Federal Democratic Republic Of Ethiopia

CENTRAL AGRICULTURAL CENSUS COMMISSION

ETHIOPIAN AGRICULTURAL SAMPLE ENUMERATION, 2001/02(1994 E.C.)

Results for BENISHANGUL-GUMUZ Region

STATISTICAL REPORT ON SOCIO-ECONOMIC CHARACTERISTICS OF THE POPULATION IN AGRICULTURAL HOUSEHOLDS, LAND USE AND AREA AND PRODUCTION OF CROPS

PART I

Addis Ababa

May ,2003

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STATISTICAL REPORT ON SOCIO-ECONOMIC CHARACTERISTICS OF THE POPULATION IN AGRICULTURAL HOUSEHOLDS, LAND USE AND AREA AND PRODUCTION OF CROPS

PART I

Addis Ababa
May ,2003

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FOREWORD

An agricultural census, which would serve as a source of a benchmark data for the sector has not been conducted in Ethiopia. However, in order to provide basic agricultural information to data users, annual agricultural sample surveys have been carried-out since 1980/81 by the Central Statistical Authority (CSA). Although, these annual sample surveys have some limitations in terms of scope, coverage and level of disaggregation, these surveys have served as a means of narrowing the data gap in the sector.

Considering the importance of the agricultural sector and the need for a comprehensive data, the CSA has requested the concerned government authority to initiate the undertaking of a National Agricultural Census several times. That is, it has submitted a project proposal immediately after the launching of the 1984 National Population and Housing Census. Moreover, it has also attempted to materialize this census in late 1980's and in early 1990's i.e. immediately after the undertaking of the 1994 National Population and Housing Census. The attempt continued till CSA got a positive response from the government in 1998. Hence, the CSA has been carrying out the Agricultural Census preparatory activities from September 1999, to August 2001.

Thus, in order to overcome the above-mentioned limitations on the data generated from the Annual Agricultural Sample Surveys and provide a benchmark data on the agriculture sector, the CSA launched the fieldwork of the first ever Ethiopian Agricultural Sample Enumeration in September 2001. Prior to launching the sample enumeration a number of preparatory activities such as the preparation of the census documents, undertaking the pretests and the pilot censuses, ...etc were also carried-out.

The 2001/02 Ethiopian Agricultural Sample Enumeration was launched under the auspices of the Ethiopian Agricultural Census Commission that was set up

under Proclamation No. 238/2001. The Commission is chaired by the Prime Minister and the members of the Commission are drawn from various relevant Federal Ministries and other government organizations. The Central Statistical Authority serves as the Secretariat Office of the Commission. Hence the collection, processing, evaluation and analysis of the census data as well as its dissemination are the responsibilities of this office.

The 2001/02 Ethiopian Agricultural Sample Enumeration is a huge nation wide operation, which could not be undertaken by a single organization. Hence, in order to enhance and facilitate the census enumeration activities Regional, Zonal, and Wereda Census Commissions have been established and Census Committies were set-up at Kebele levels. In the conduct of this census, full cooperation and assistance of governmental and non-governmental organizations, external donor agencies and the public in general have been obtained.

It is worth mentioning that the 2001/02 Crop Production Forecast Report, which is the first phase of the Agricultural Census was prepared, printed and disseminated to agricultural data users in December, 2001.

On the other hand, the census data on area under crop, production and yield of temporary crops consisted of cereals, pulses, oil seeds, vegetables and root crops for Meher Season was processed, compiled, evaluated and a report has been prepared and printed. This report entitled as a "Report on the Preliminary Results of Area, Production and Yield of Temporary Crops" (Meher Season, Private Peasant Holdings) is the Second Census Report so far published printed and disseminated to agricultural data users in October, 2002. It should be noted that during the census, huge sets of data on agriculture and related topics were collected. Given the limited resources (skilled manpower, computers...) available at the head quarters, data processing and summarization of results require quite longer period, than originally expected.

Since the release of the above mentioned Census Preliminary Report, the CSA, have put all the necessary efforts and made all the available resources, (skilled manpower computers,...) at the disposal of the census data processing activities. Consequently, the Authority has reached a stage where the agricultural census data processing activities have advanced to a stage where the data can be evaluated, reports can be prepared and released at regional levels and eventually at national level.

Thus, the Agricultural Census Report on Benishangul-Gumuz Region is the third series of this census reports. This regional report is a comprehensive one and it consists all the agricultural data collected during the 2001/02 Ethiopian Agricultural Sample Enumeration. These data include: the demographic and economic characteristics of the agricultural population; land use; area, production and yield of temporary and permanent crops; farm management practices; livestock, poultry and beehives; and farm implements, draught animals and storage facilities. Similar comprehensive reports for the other regions will follow and would be released consecutively.

The Office of the Ethiopian Agricultural Census Commission would like to thank all government and non-government agencies who participated in the organization of the census, the supervision of the field work, the data collection, and the respondents who participated in providing the necessary census data. The Ethiopian government has given huge financial and unreserved administrative support in undertaking the 2001/02 Ethiopian Agricultural Sample Enumeration. This indicates the continuous commitment and high priority offered by the Ethiopian Government for the development of the agricultural sector statistics as well as the other socio-economic and demographic statistics.

Finally, the Office would also like to take this opportunity to express its many thanks to the United States Agency for International Development (USAID) for its generous financial and technical assistance for the census. Moreover, thanks are due to the European Union (EU) for its financial assistance and the British Department for International Development (DFID) for its material assistance for the census.

Abdulahi . Hassen (Ph.D.)

Member and Secretary,

Central Agricultural Census Commission

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CHAPTER I

BACKGROUND

1. INTRODUCTION

A nation has to feed its people adequately to have healthy and wealthy citizens for the promotion of its development and growth. A government concerned with the well being of its people and aiming at the rectification of the national economy makes agriculture its top priority for the achievement of the above goals. Policy making and decision taking are essential in this regard. But there are recognized constraints such as the availability of adequate and comprehensive statistical data on agriculture that guides policies and decisions for attaining development targets in the agricultural sector.

In recognition of these constraints, and in an effort to provide accurate, reliable and timely data on the nation's agriculture that policies and decisions entail, the Central Statistical Authority (CSA) has been conducting annual agricultural sample surveys since 1980/81 (1973 E.C.). As a result, data on area, production and yield of major crops, farm management practices, land use, livestock, poultry and beehives have been produced at country, regional and zonal levels for both Meher and Belg seasons on a yearly basis.

Despite this effort, the economic policy has recently focused on agricultural sector and data users became more sophisticated demanding for various data in greater detail on timely basis, with improved accuracy and reliability and highly disaggregated to levels where project planning and implementation take place. Hence, the existing data that has resulted from the regular annual agricultural sample survey could not meet these demands. Accordingly, these needs led the CSA to reappraise the agricultural data it has produced so far and realized the gap between the demand for agricultural data and the data supplied is widening. Thus, as an organization situated between the data and its users, the CSA was prompted by the gravity of the demand for more detailed data to embark upon a census of agriculture in the year 2001/02 and narrow the existing data gap.

Development and monitoring of the agricultural sector require data on a wide range of indicators. A census of agriculture is the leading source of such data. It provides an image of a nation's farming and agricultural activity at a particular point in time (an agricultural production year) for the data disaggregated at the lowest level of reporting.

In Ethiopia, prospects and policies regarding agriculture have evolved significantly over recent years. Economic problems have been the major factor in development and implementation of these policies and programs. The agricultural policies and programs are targeted at ensuring that food crops will be made available to those who need it and don't obtain enough of it or guaranteeing everyone access to safe and nutritious food. To put it in a nutshell: it is to create and maintain food security. The realization of this goal requires the implementation of the policies and programs at woreda level and make available agricultural statistics at corresponding administrative level. It is against this background that the census was conducted to monitor the trends and the changing patterns in agricultural production with the acquisition of agricultural statistics at wereda, zonal, regional and country levels.

2. OBJECTIVES OF THE CENSUS

There are fundamental problems prevailing in the agricultural sector that are especially affecting the rural population and often perceived as the maladies of the Ethiopian economy. In order to solve these problems gradually but steadily, the Ethiopian government has been developing various agricultural programs and schemes. To effect these programs and meet other objectives, the census is the appropriate method of data collection for providing much needed and more detailed statistical information on agriculture.

2.1 The general objectives are to: -

- Provide benchmark data on the structure of agriculture for planning, policy making and other uses during intercensal years,
- Provide detailed data at lower administrative level,

- Use the census as a vehicle for developing the national agricultural statistics system,
- Secure data for items whose production is limited (rare crops),
- Secure benchmark data for improving the annual agricultural sample survey in the future,
- Make use of the census experience and trained personnel for capacity building and strengthening the Ethiopian Statistical Authority in the field of agricultural statistics, and
- Develop data bank with facility for updating consistency checks and retrieval of data in various forms tailored to the needs of the users.

2.2 The specific objectives are to provide: -

- Basic information on the country's agriculture to the government for formulating and implementing timely food security measures and to alert policy makers about the food situation in the country,
- Information to the government to develop and monitor farm programs, study historical trends, appraise current conditions and plan for the future,
- Information for the government to design and allocate funding for extension service projects, and
- Data for the private sector in order to execute the effective production and distribution system in the agricultural sector.

This report presents the Agricultural Sample Enumeration results for Benishangul-Gumuz Regional State. It comprises of eight chapters: Chapter I presents the Background and the Objectives of the Census, Chapter II discusses the Census Methodology and Operations which is composed of Scope and Coverage of the Census, Sampling Frame, Sample Design, Sample Selection, Organization of Field Work, Training of Field Staff, Method of Enumeration, Concepts and Definitions and Data Processing. Chapter III deals with Socio-Economic Characteristics of the Population in Agricultural Households . Chapter IV covers Land Utilization and Chapter V deals with Area and Production of Crops and Crop Utilization .

Moreover, Chapter VI treats Farm Management Practices. Further, in Chapter VII of this report, Size, Characteristics and Purpose of Livestock and Livestock Products are discussed. Finally, in Chapter VIII the census results are presented on Farm Implements, Draught Animals and Storage Facilities.

As given above, the Agricultural Census report for Benishangul-Gumuz Regional State constitutes eight Chapters presented on over nine hundred pages. Hence, it is neither possible nor comfortable to the reader to present it as a single report. Accordingly, the report is presented in Two Parts with the Introductory Chapter (i.e. Chapter I) and The Census Methodology and Operations (i.e. Chapter II) as common inputs to each Part. Thus, Part I constitutes the first two common Chapters and Chapters III, IV and V. Part II consists of the first two common Chapters and Chapters VI,VII and VIII.

Also, each Part of the report encompasses Appendix I that shows the Estimation Procedures of Totals, Ratios and Sampling Errors; Appendix II gives the Number of EA's and Agricultural Households Sampled and Covered in the region by wereda; and Appendix III shows the Agricultural Sample Enumeration Questionnaires. Moreover, tables that show the Standard Errors (S.E.) and Coefficients of Variations (C.V.) are given as an annex at the end of the relevant chapters.

CHAPTER II

CENSUS METHODOLOGY AND OPERATIONS

1. INTRODUCTION

As explained in the introductory chapter of this publication, the census of Agriculture is a large-scale, periodic statistical operation for the collection of quantitive information on the structure of agriculture. Such a huge operation demands sequence of standard activities. In order to collect, process and produce reliable and internationally comparable data, the different technical procedures and operations that have to be applied during the census should follow what has been globally recommended.

Hence, this chapter highlights what has been exercised before and during the census operations in areas of subject and area coverage, census methodology, (such as sampling frame, sample design, listing and selection of primary sampling units and households), and census operations that included organization of field work, training, method of enumeration, quality control and data processing.

The scope of the agricultural census concerns the type and dimension of data to be collected. When the CSA has launched the planning of the census, it solicited the demand of data from various government and non-government organizations which are the major users of the resulting census data. The response was just overwhelming and put the CSA in an awkward position to decide on the scope. The decision on the range and extent of data items to be dealt with by the census is really hard to make given the size of the country's population engaged in agriculture, the limited human and financial resources, and the magnitude of the census work. The CSA had to strike a balance between the scope on the one hand and the available resources and time on the other hand so that there was a trade-off between the two.

Since the census of agriculture is not a frequent data collection activity, it is best suited for collecting more data on various characteristics relating to area and production of crops. It

lends the opportunity of capturing as much data as possible, especially when it is conducted for the first time. But agricultural census is not a practical means of providing all data. Not all agricultural statistics can be collected through a census of agriculture. Hence, there was caution against overloading the agricultural census forms with extensive scope. Thus, with regard to the scope, the census had to be restricted to a coherent and manageable range of data items.

In this census the data collected include: demographic and economic characteristics of population in agricultural households and holders during the reference period; area, production and yield of both temporary and permanent crops harvested in the farming of Meher as well as Belg Seasons; farm management practices envisaged during both seasons; land use under major categories; and livestock, poultry and beehives. It also includes data on farm tools, implements, draught animals and storage facilities. The data collection on the production of vegetables and root crops, which was not covered by the annual agricultural sample survey, was also included in this census.

The cost of data collection is one of the most important factors in the planning and execution of a census. In a country like Ethiopia including in Benshangul-Gumuz Region, where in addition to the problems mentioned above, transportation and communications are poor and the resources available are limited to meet the cost of a census tend to be major problems. The problem is more pronounced when deciding on the extent of census coverage.

A decision whether to carry out a complete enumeration or to plan a sample enumeration of holdings depends on the availability of resources and the level at which the census results are required. This holds true whether the results will be provided at wereda level or higher administrative hierarchies. With these constraints and extremely large number of holdings in the country's agricultural system and considering the huge cost required and timely production of the data, with the aim of providing the results at woreda level where almost all the agriculture is undertaken by small holders, a census of agriculture on the basis of sample enumeration was adopted by the CSA. In a census that aims in securing data on more agricultural items with reasonable accuracy at woreda level, a well-defined sample

enumeration is more manageable, efficient and is expected to produce equal or better quality data than a complete enumeration and is able to provide results in a more timely fashion.

Benshangul-Gumuz is a regional state with an estimated population of 565 thousand in July 2002 and an area of 49,289.46 sq. kms. For administrative purposes, the Region is divided into three zones and 20 weredas. Agriculture is the dominant sector in the region and biggest employer of the economically active population. The sector in the Region is further characterized by extremely small holdings, mostly private peasant holdings, dispersion of cropland holdings, traditional farming and low level of literacy among the holders.

The Benshangul-Gumuz Region Agricultural Sample Enumeration has covered adequately representative and sufficiently large number of units (holdings) engaged in agriculture both in rural and urban areas to produce relatively reliable data at wereda level. For the purpose of this census, three farming categories have been identified: rural private holdings, urban private holdings and commercial farms. All the categories have been treated in the census on sample bases except the last one that was enumerated completely. These farming categories were enumerated at different times of the census year in order to capture the data as the events happened. The census data collection operation took about six months for Meher seasons and 2 months for Belg season to cover the rural private holdings, about 10 days to cover the urban private holdings and about one month to cover the commercial farms.

In order to improve the coverage, there has been extensive census publicity in the census operation exercise. This helped to sensitize and gain the cooperation of the respondents during data collection. In these efforts, adhoc census committees have been established and replicated to the lowest level of administration that is Farmers Associations and this helped the smooth conduct of the census and raising public awareness to achieve the intended coverage.

2. CENSUS METHODOLOGY

2.1 Scope and Coverage

The 2001/02 (1994 E.C.) Ethiopian Agricultural Sample Enumeration (EASE) was designed to cover the rural and urban parts of all weredas in the country on a large-scale sample basis. This coverage encompasses 460 weredas in 58 administrative zones of the country excluding the pastoralist areas of the Afar and Somali Regional States. In these weredas the originally selected primary sampling units amounted to 11,292 rural and 4,378 urban Enumeration Areas (EAs).These EAs were selected at wereda level to be covered in the EASE, in order to provide data on agriculture at these administrative levels in the country.

Benishangul-Gumuz Regional State consists of three zones; 20 weredas and 13 towns. The rural parts of region have a total of 735 EAs while the urban parts have a total of 45 EAs.

In the three zones of the region, all the 20 weredas were covered in the census. In these weredas, 436 rural EAs were sampled and all urban EAs numbering 45 were covered but the number of EAs which were completed and found to be acceptable for tabulation amounted to 426 in rural areas and all the E.As in urban areas. The remaining 10 EAs (rural) were not fully or partially covered due to various reasons. With respect to ultimate sampling units (agricultural households), it was planned to cover 13,080 households in rural areas and 1,326 in urban areas but about 12,720 rural and 1,322 urban agricultural households were actually covered. Based on the results of the census, for the rural parts of the region, the coverage rate of sampled EAs was 97.7 percent and the response rate of sampled agricultural households was 97.2 percent. The response rate in the urban domain was about 100 percent. The coverage of sampled EAs and agricultural households by wereda are given in Appendix II.

TABLE II:1 AREA COVERAGE OF THE 2001/02 (1994 E.C) AGRICULTURAL SAMPLE ENUMERATION IN BENISHANGUL-GUMUZ REGION

ZONES	NUMBER OF WEREDAS AND TOWNS BY ZONE				NUMBER OF EAs COVERED IN THE CENSUS	
	TOTAL		COVERED IN THE CENSUS			
	Weredas	Towns	Weredas	Towns	RURAL	URBAN
Metekel	7	9	7	9	174	24
Asosa	8	4	8	4	165	21
Kemashi	5	-	5	-	87	-
TOTAL	20	13	20	13	426	45

2.2 Sampling Frame

The list of enumeration areas for each wereda was compiled from the 1994 Ethiopian Population and Housing Census cartographic work for Benishangul-Gumuz Region and was used as a frame for the selection of the Primary Sampling Units (PSU). The 1994 Population and Housing Census enumeration area maps of the region for the selected sample EAs were updated, and the EA boundaries and descriptions were further clarified to reflect the current physical situation. The sampling frame used for the selection of ultimate sampling units (agricultural households) was a fresh list of households, which was prepared by the enumerator assigned in the sampled EAs using a prescribed listing instruction at the beginning of the launching of the census enumeration.

2.3 Sample Design

In order to meet the objectives and requirements of the EASE, a stratified two-stage cluster sample design was used for the selection of ultimate sampling units. Thus, in the region, each wereda was treated as stratum for which major findings of the sample census are reported. The primary sampling units are the enumeration areas and the agricultural households are the secondary (ultimate) sampling units. Finally, after the selection of the sample agricultural households, the various census forms were administered to all agricultural holders within the sampled agricultural households.

For the private peasant holdings in the rural areas a fixed number (25) of sample EAs in each wereda and 30 agricultural households in each EA were randomly selected (determined). In urban areas, weredas with urban EAs less than or equal to 25, all the EAs were covered. For other weredas (with > 25 urban EAs), a sample size of 25 EAs was selected. In each sampled urban EA, 30 agricultural households were selected for the census. The sample size determination in each wereda and thereby in each EA was based upon the required precision level of the major estimates and the cost consideration. The pilot survey and the previous year annual agricultural sample survey results were used to determine the required sample sizes per wereda.

2.4 Sample Selection of Primary Sampling Units

Within each wereda (stratum) in the region, the selection of EAs was carried out using probability proportional to size. In this case, size being total number of agricultural households in each EA obtained from the listing exercise undertaken in the 1994 Ethiopian Population and Housing Census of the region.

2.5 Listing of Households and Selection of Agricultural Households

In each sampled enumeration area of the region, a complete and fresh listing of households was carried out by canvassing the households in the EA. After a complete listing of the households and screening of the agricultural households during the listing operation in the selected EA, the agricultural households were serially numbered. From this list, a total of 30

agricultural households were selected systematically using a random start from the pre-assigned column table of random numbers. The sampling interval for each EA was determined by dividing the total number of agricultural households by 30. For crop cutting exercise purposes (rural domain) a total of 20 agricultural households were randomly selected from the 30 sampled agricultural households. The systematic random sampling technique was employed in this case, because its application is simple and flexible, and it can easily yield a proportionate sample.

In the urban parts of the region all the 45 E.A's in the thirteen towns were covered. Then, the listing of households in each E.A. was carried-out. In the listing exercise households that are considered agricultural households were identified. Then, the agricultural households listed in the E.A. amounted upto 30, all such households were covered in the enumeration. However, if such households exceeded 30, then 30 households were systematically selected among the listed and identified agricultural households in the E.A. and were covered in the enumeration.

Estimation procedure of parameters of interest like total, yield and ratio and their sampling errors is presented in Appendix I. Standard errors and coefficient of variations of estimates for selected variables are given as an annex at the end of the relevant chapter

3. CENSUS OPERATIONS

3.1 Organization of Field Work

The magnitude of the census operation was a challenge to the CSA to organize and mobilize human, material and financial resources. But the CSA's capacity was enhanced to cope with these limitations, especially the logistics involved in the operation by the issuance of the Agricultural Census Act and establishment of adhoc structures.

Since the census operation was too large to direct and control effectively from the Head Quarters, field organization was used as a link between the sources of data and the central office. Field organization comprised the branch statistical office in the region constituting an office in Asosa and another temporary Branch Census Office in Pawe. These two offices

were augmented with supervisors, enumerators, other support staff, logistics and the temporary structures. The temporary structures included the establishment of census committees at the regional, zonal, wereda and establishment of this committee went down to the lowest administrative hierarchies, i.e. to the peasant association levels in order to enlist support and cooperation from the local people.

In addition to the committees, commendable cooperation and assistance were also extended by other governmental and non-governmental organizations in the region at different stages of the census.

The field organization was required for the data collection operations and for the strict control and supervision of the fieldwork. The enumerators were the responsible field staff for data collection. They were full time enumerators hired on a contract basis. Most of them were recruited from localities in which they were assigned to undertake the data collection activities. At country level, for census undertaking in the rural parts of the region, a total of 12,398 enumerators were recruited, trained and hired for the census data collection and 1,199 of whom were held as reserve. Moreover, for undertaking the census in the urban parts of the country, a total of 4,200 enumerators were selected from those who were hired for the rural parts of the country. Of this total, the Benishangul-Gumuz Region has share of 461enumerators, where 35 of them were held as reserves. For undertaking the census in the urban parts of the region 47 enumerators were selected out of those who were assigned in the rural EAs. The enumerators had an educational background of grade 12 and above. During the data collection operation, the enumerators lived in their places of assignment i.e. the sample EA. During the census, each enumerator was accompanied by a guide and an assistant who are familiar with the people and well informed about the agricultural practices in the area.

The CSA permanent supervisors in the region were responsible for recruitment, selection, and training of enumerators, and census supervisors. Moreover, they were responsible for supervision of data collection, remuneration, retrieving and dispatching the completed forms to their respective Branch Statistical Offices. They were also responsible for handling

administrative and other technical problems. At country level, a total of 2,240 supervisors were involved in the census. The supervisor-enumerator ratio was 1:5 and supervision was carried out on regular basis. The supervision was coordinated and monitored by professional staff of the CSA. The logistics equipment of the census included programmable calculators, field compasses, measuring tapes and kitchen balances each numbering about 14,000. Moreover, it included 273 four wheel drive vehicles and numerous other instruments. Each enumerator was provided with all the necessary logistics equipment for the data collection. In Benishangul-Gumuz Region, a total of 95 supervisors and 426 enumerators were involved and various field equipment were given to these field staff. The equipment used include, 8 field vehicles, 531 programmable calculators,531 field compasses,440 measuring tapes, 440 kitchen balances, ... etc.

3.2 Training

The success of a census operation and data quality depend on the type of training given to the enumerators and supervisors. The training helps the enumerators and supervisors secure a common understanding of the tasks to be performed and the standard procedures to be followed in census undertaking. Good data quality is assured when the training meets its objectives and the enumerators and supervisors show a sense of responsibility and enthusiasm in the exercise of the census operation.

In view of the above point, the CSA organized a two stage training programme, that is, training of trainers followed by training of the field staff. The first stage training was given at the CSA Head Quarters in Addis Ababa, to the trainers consisting of professional staff from the CSA Head Quarters and the CSA Branch Statistical Offices and other relevant federal, regional and zonal government organizations and senior CSA supervisors. The training that lasted for 30 days, included classroom sessions, field practices and demonstrations 550 trainers took part in the training.

The first stage of training was then followed by the second stage training, which took place in 47 training centers located in different zones and the training exercises for the region were held in Asosa and Pawe Towns. Extensive training was given to the field staff. The

instructions in the training focused more on the procedures and techniques of data collection and the responsibility shouldered both by the enumerators and the supervisors. The instructions, details of techniques and procedures of enumeration were covered in the manual. The manual served as an instruction text and a reference guide. The rigorous theoretical training was emphasized by a series of field practice and demonstrations. After about 50 days of training and field practice, a regorous examination prepared at the census headquarters, in Addis Ababa, was given to the enumerators and supervisors at each training center. Based on the examination results only those enumerators who passed the exam were hired and assigned to their enumeration areas.

3.3 Method of Enumeration

In Ethiopia, particularly in this region, where a significant number of the farming population live in remote and inaccessible areas, data collection is time consuming and cumbersome. The problem is further aggravated by the large number of peasant holding operators, their geographical spread, high level of illiteracy among the operators and scattered land holdings. In such a situation where the agricultural statistics system has not been fully developed, besides the above problems, the appropriate enumeration method is house to house interviewing of holders and objective measurement of their holdings and crop yields.

Accordingly, most of the information on crop area and yield was elicited from the holders through interview and the remaining information was obtained by physically measuring the data items of interest. This was done by enumerators who identified the selected holders, interviewed them, measured all their crop fields using measuring tapes, field compasses, and scientific calculators. Moreover, they harvested and weighed the yields obtained using kitchen balances from plots of randomly selected crop fields.

As in many countries, a phased approach to the census was also used in Ethiopia in order to make the workload of manageable size and capture the data as the events unfolded. The first phase of the census was collection of data on demographic and economic characteristics of the rural peasant household; the second one was farm management practices of these rural peasant households using an interview method for both seasons. Data on crop area and yield

of temporary and permanent crops was collected in the third phase of the census by visiting the farm operators and physically measuring the crop fields since the farmers are not familiar with standard units.

All crop fields of the randomly selected holders in each enumeration area were measured using the FAO recommended method. That is, first by identifying the boundaries of the fields, determining their shape which was mostly irregular and taking compass bearings of each side with respect to the north. This is followed by measuring the length of each side of the field and using a programmable calculator to arrive at both the area of the field and the closure error. The objective of arriving at the closure error is to find out how well the field was measured.

The responses to the interview and results of the measurement were recorded on a structured questionnaire. The interview method helped on the spot clarification of objectives, concepts and form of information sought from the respondents during the interview.

Since crop production is a function of area and yield, yield measurement was done using the crop-cutting method. The method involved crop-cutting from small subplots of rectangular shape of different sizes randomly placed in the selected crop field for each crop type and subsequent threshing, drying and weighing and recording the weight of the harvest. The crop cutting was performed for a sub-sample of 20 out of the 30 households selected in each enumeration area. A 4x4 meter plot was randomly demarcated for cereals, pulses, and oil seeds and one square meter or 1 meter x 2 rows plot was designated for vegetables and root crops for the crop-cutting exercise.

The yields harvested from the plots were immediately weighed (green weight) and /or weighed again after two weeks of drying to conform to the normal holder harvesting and drying practices. The green and dry weights were recorded on the appropriate form.

Data collection activity on livestock, poultry and beehives in the rural areas; all agricultural data in urban areas; commercial farms, and farm implements including miscellaneous items were the fourth, the fifth, the sixth and the seventh phases of the census, respectively, where subjective approach was applied for all these phases. However, the Belg season area, production and farm management practices data, which was the eighth phase of the census, involves both objective and subjective methods, i.e., fields under temporary crops were objectively measured while the production and farm management practices data were collected by interviewing the sample agricultural holders.

3.4 Census Forms And Field Equipment

3.4.1 Census Forms

Forms and equipment are instrumental in gathering information from various sources. The census forms are the vehicle and basic document for collecting the desired data. These include general-purpose forms covering farm management practices, demographic and economic characteristics, area, production of both temporary and permanent crops; livestock, poultry and beehives, ...etc. These forms are formulated for recording data generated through interview as well as objective measurements.

Although the planning, organization and execution of the census were the responsibilities that rested within the CSA, development of the census forms was a tedious task that involved the formation of a working group composed of members of government and non-government organizations who are major users of agricultural data. Members of the working group were given the opportunity to identify their data requirements, define the needs of others and determine the specific questions that the forms should contain. The working group included the staff of the organizations that are involved in agricultural planning, collection of agricultural statistics and the use of data within the agricultural sector.

The working group designed different forms for the various data items on crop area, production, and other variables of interest to meet the needs of current data users and also

considered the future expectations. Attempt was made to make the content of the forms of acceptable length by distributing the variables to be collected in the different census forms. As can be observed in the census questionnaires presented in Appendix III, the rural census questionnaires/forms include:-

- The listing forms 94/0 and 94/1 that are used to record all households in the enumeration area, identify the agricultural households and select the units to be covered by the census.

- Form 94/2 is developed to list all the members of the sampled agricultural households and record the demographic and economic characteristics of each of the members.

- Forms 94/3A, 94/3B, 94/3C and 94/3D *[1] are prepared to enumerate crop data through interview and objective measurement.

- Form 94/5 is designed to record crop area data via the physical or objective measurement of crop fields.

- From 94/6 is used to list all the fields under crop and select a crop field for each type of crop randomly for crop cutting exercise.

- Forms 94/7A, 94/7B, and 94/7C are developed for recording yield data on cereals, oil seeds, pulses, vegetables root crops and permanent crops by weighing their yields obtained from sub-plots and/or trees selected for crop-cuttings.

- Form 94/8 is prepared to enumerate livestock, poultry and beehives data by type, age, sex and purpose including products through interview (subjective approach).

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* Form 94/4 was the questionnaire used for collecting data on crop production forecast for 2001/02 and the data collected using this form was published in December 2001

- Forms 94/9, 94/10 and 94/11 are used to collect data on crop and livestock product usage; miscellaneous items and farm tools, implements, draught animals and storage facilities, in that order, by interviewing the sample holders

- The last but not least forms are the Belg season questionnaires identified as 94/12A and 94/12B that are used to record data on farm management practices of the season subjectively while 94/12C is for recording Belg season crop area through objective measurement and volume of production through interview approach.

On the other hand, the census questionnaires/forms used in the urban areas include:-

- Form U-94/1 which used to record all households in the EA, identify the agricultural households and select the units to be covered by the census.

- Form U-94/2 is developed to list all the members of the sampled agricultural household and record the demographic and economic characteristics of each of the members.

- From U-94/3 is prepared to enumerate crop data through interview method.

- Form U-94/4 is prepared to enumerate livestock, poultry and beehives data by type, sex, age and purpose including products through interview (subjective approach).

- Form U-94/5 is used to collect data on crop and livestock usage.

The clarity of the forms was reinforced by the enumerators' as well as the supervisors' instruction manuals that dealt with an extensive elaboration on data collection with regard to the variables in the various forms.

3.4.2 Field Equipment

A census of agriculture involves the coverage of a large number of variables. Moreover, most of the data (variables) needed are of quantitative nature. But, as in most developing countries where illiteracy is high, in Ethiopia and thereby in the region, holders neither keep the records of the size of their holdings' and amount of their crop production, nor do they know standard units to measure the size of land they operate and volume of crop they produce. Under such circumstances, collecting data only through an interview has many limitations and it is not easy for an enumerator to obtain relatively accurate information on the volume of production and area under crops.

In order to overcome these shortcomings in the census, quantitave data on area under crop and yield of crops have been collected through objective measurements from designated plots of crop field. Fields under crops were measured by compass traversing. That is, by measuring the lengths of the sides of each crop field and taking compass bearings. Measuring tapes each 20-50 meters, compasses with a half degree precision, metal pegs and programmable calculators for computing the area were used. Besides the above equipment, balance scales and bags made of cloth were used for yield measurements and drying. Area and yield measurements were the most cumbersome and time consuming aspects of the census as the enumerators had to visit all the fragmented and scattered crop fields of the holders.

3.5 Quality Control in Data Collection

The quality of official agricultural statistics should be relatively high in order to provide maximum benefit to users. The CSA, as a producer of statistics, has been concerned about the quality of the data right from the conception of the agricultural census. It has made every endeavor to maintain the data quality by lending more attention to those aspects of the census that affect the quality of the data.

Nearly all census activities starting from the designing of the questionnaires to data processing have significant impact on the quality of data. Efforts have been put into each

activity of the census to assure data quality. Forms were designed sufficiently in advance of the commencement of the census enumeration in the field in order to have ample time for pre-testing, under-taking the pilot census and providing training to the enumerators. The forms were pre-tested in different parts of the country for about three times in addition to their application in the pilot census. Concepts and definitions used in the forms were expounded in the instruction manual. Attempts were made to formulate the questions with clarity and logical order. Questions about different subjects were written on different forms to avoid the mix of issues and restrict the length of the forms.

An enumerators' instruction manual was prepared and used as a training and reference guide to help the enumerators in understanding clearly all the details and procedures followed in the census and answer questions raised during the interviews. It contained questions on the forms with explanations, concepts, definitions, techniques of interviewing, duties and obligations of enumerators. A separate instruction manual was also prepared for supervisors in a similar fashion to all intents and purposes of supervision.

Training and supervision are also factors that affect data quality. The standard of training given to enumerators and supervisors is well reflected in the census results. With this in mind, the CSA offered a rigorous and thorough training to the enumerators and supervisors. Ample time has been allotted to it to help the trainees grasp the theoretical and practical aspects of data collection. The training sessions were repeatedly supplemented by field practice and demonstrations to reinforce the trainees understanding of the course. A written examination was given to all the trainees to screen and assign the best ones for the census. The supervisors have had a separate training in supervision in which the responsibilities of supervisors, field supervision, checking and editing completed forms and preparations of progress reports were reiterated. The supervisors reviewed the enumerators' work, re-interviewed samples of holders and re-measured samples of fields as part of supervision to verify the enumerators' work.

Data quality is also contingent on the cooperation and willingness of the holders to provide the desired information. In order to seek the cooperation of the holders (respondents)

promotional efforts have been made using the electronic and print media. Thus, regarding the census publicity, poems, dramas and other programs were presented on the country's TV, Radio and the Press. The CSA prepared, customized and distributed census materials such as brochures, fact sheets, posters, caps with census emblem, calendars and other items to relevant institutions and government officials. Moreover, with respect to the progress of the census operations, CSA gave a number of press releases to foster public support and cooperation. Branch offices and supervisors worked with local officials and adhoc committees to obtain written and verbal support of the census operations in their speeches and public appearances.

3.5.1 Concepts and Definitions

Information on all items of agriculture is not useful until the items are distinctly defined and understood. The procedure of stating data items and related terms is a prerequisite for making standards and definitions for collection and compilation of agricultural data. The intent of using standard concepts and definitions is not only to provide quality data but also to ensure that the right items are enumerated and measured accurately to reflect the agricultural situation.

Standard concepts and definitions used in a census setup provide clear linkages between various tables of the census and previous surveys and maintain consistent enumeration and measurement of variables of interest. To this end, the CSA has put a lot of efforts into communicating concepts and definitions to the census field staff through training and instruction manuals. The concepts and definitions used in the census were made to conform to the FAO standard with a slight adaptation of a few of them to suit the agricultural situation in Ethiopia. The concepts and definitions used in the census included the following: -

Enumeration Area (EA): an enumeration area in the rural parts of the country is a locality that is in most of the cases less than and only in some cases equal to a farmers' association in geographical area and usually consists of 150-200 households.

Household: a household may be either:

a) a one person household, that is a person who makes provisions for his own living without combining with any other person to form part of a multi-person household or

b) a multi-person household, that is, a group of two or more persons who live together and make common provisions for food and other essentials of living. The persons in the group may pool their incomes and have a common budget to a greater or lesser extent. They may be related or unrelated persons, or a combination of both. These persons are taken as members of the household.

Agriculture: the growing of crops and/or raising of animals for own consumption and/or sale.

Agricultural Household: a household is considered an agricultural household when at least one member of the household is engaged in growing crops and/or raising livestock in private or in combination with others.

Holding: a holding is all the land and/or livestock kept, which is used wholly or partly for agricultural production and is operated as one legal entity by one person alone, or with others without regard to management, organization, size or location.

Holder: a holder is a person who exercises management control over the operation of the agricultural holding and makes the major decision regarding the utilization of the available resources. He/she has primary technical and economic responsibility for the holding. He/she may operate the holding directly as an owner or a manager. Under conditions of traditional agricultural holding the holder may be regarded as the person, who with or without the help of others, operates land and/or raises livestock in his/her own right, i.e. the person who decides on which, where, when, and how to grow crops or raise livestock or both and has the right to determine the utilization of the products.

Parcel: a parcel of holding is any piece of land entirely surrounded by land and/or water and/or road and/or forest, . . .etc which is not part of the holding. It may consist of one or more cadastral units, plots or fields adjacent to each other.

Field: a field is defined as any plot of land which is a parcel or part of a parcel under the same or mixed crops or any other form of private holding.

Crop: includes cereals, pulses, oilseeds, vegetables, root crops, fruits, coffee, enset, chat, hops, sugar cane, cotton, tobacco, . . . etc produced for food, making drinks, stimulation and making fabrics or clothings.

Crop production: the processes of growing and harvesting of the above crops for own consumption and/or sale.

Temporary Crops/Annual: Annual temporary crops are crops which are grown in less than a year's time, sometimes only a few months with an objective to sow or replant again for additional production following the current harvest. Continuously grown crops planted in rotation are also considered as temporary crops since each is harvested and destroyed by ploughing in preparation for each successive crop.

Permanent Crops: Crops which are grown and occupy land for a long period of time, not requiring replanting for several years after each harvest, are considered as permanent crops. All fruit trees (i.e., oranges, mandarin, banana, ...etc.) and trees for beverages (i.e., coffee, tea, Gesho, ... etc.) are considered permanent crops but meadows and pastures are excluded.

Meher (main) Season Crop: any crop harvested between Meskerem (September) and Yekatit (February) is considered as Meher season crop.

Belg Season Crop: Any crop harvested during the months of March (Megabit) and August (Nehase) is considered to be Belg season crop.

Fallow Land: land which has been or intended to be kept at rest for at least one agricultural year and a maximum idleness of less them five years is considered fallow land.

Grazing Land: Land used for growing herbaceous forage crops, either through cultivation or naturally is considered to be grazing land.

Wood Land: All tracts of timber, natural or planted as part of the holding, which has a value as wood, timber, other wood products and/or used for protection. Forest land used for recreational purposes would not be included as Wood land.

Other Land Uses: Land occupied by the holders' houses and/or buildings, parking areas, gardens, barn, wells and ponds would be included as other land uses.

Irrigated Area: refers to the area of land purposely and actually provided with water, other than by rain, for improving the production of crops. The uncontrolled flooding of land by the over flow of rivers or streams is not categorized as irrigation practice although sometimes farmers use this incidence for production.

Improved Seed: is defined as crop variety which gives significantly higher yield, better quality and/or better benefit compared to traditional varieties of seeds, and usually produced by the Ethiopian Seed Enterprise (ESE) in Ethiopia.

Fertilizer: refers to anything added to the soil intended to increase the amount of plant nutrients available for crop growth. Usually, fertilizers are divided into two parts, natural and commercial. Examples of natural fertilizers are farmyard manure, wood ashes,…etc., while commercial fertilizers are DAP (Di- Ammonium Phosphate), UREA (Ammonium Nitrate), …etc.

Pesticides: pesticides are chemicals useful for mitigation, control or elimination of pests which are troublesome or harmful to crops. Insecticides, herbicides and fungicides are all considered as pesticides.

Draught Animal: Refers to animals that are engaged in activities such as ploughing, threshing, ...etc

Dairy Cow: Refers to any type of cow used to give milk previously and/or provide milk currently or have never given milk before and pregnant now. Heifers are not included in this category.

Milking Cow: Refers to cows actually milked during the reference period, i.e. February 10, 2001 to February 9, 2002.

Laying Hens: Refers to all hens and pullets of all types which have laid eggs during the reference period, i.e., Feb 10, 2001 to Feb 9,2002.

4. DATA PROCESSING

4.1 Editing, Coding and Verification

In the 2001/2002 Ethiopian Agricultural Sample Enumeration (EASE), the filled-in forms that were retrieved from 47 Branch Statistical Offices were primarily received and systematically registered at the documentation unit of the CSA head quarters in Addis Ababa. Before launching the actual editing and coding activities, the Natural Resources and Agricultural Statistics Department staff gave adequate training to the 157 editors and coders. These editors and coders carried out the manual editing, coding and verification of the filled-in EASE questionnaires in two shifts.

At the outset, the editing and coding activities for the filled-in forms on area and agricultural practices took place, this was followed up by the editing and coding of the forms on the production of temporary crops (cereals, pulses, oil seeds, vegetables and root crops),

livestock, farm implements, permanent crops, Belg and miscellaneous questionnaires region by region. For the filled-in forms on area and agricultural practices, verification was carried out on 100% basis for the first five weeks from the launching of the activity and then considering the quality performance of editor-coders the activity was dropped to 66% of the forms gradually. On the other hand, the verification activity has been carried out on 100% basis for the filled-in forms on production of the temporary and permanent crops, livestock, farm implements and all other completed forms.

For Benishangul-Gumuz region, the editing, coding and verification of the filled-in forms in general took about 11.5 working days. That is, the editing, coding and verification of the filled-in forms for area, agricultural practice, the production of the temporary and permanent crops, and livestock took about 8.5 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took around 3 working days.

4.2 Data Entry, Cleaning and Tabulation

About 144 data encoders were assigned to undertake the data entry activity of 2001/02 EASE and it has been carried out on two-shift basis. Before the starting of the data entry operation data encoders were trained for about 5 days using computer programs developed by the Data Processing Department staff. The Programmers prepared the data entry programs using CENTRY, which is a data entry module of IMPS (Integrated Microcomputer Processing System).

The data entry exercise has been carried out using 76 personal computers (PC's). Like that of the manual editing and coding activity, the filled-in forms on area and agricultural practices were entered first and this was followed by entry of the filled-in forms on the production of temporary crops, livestock, farm implements, permanent crops, Belg and miscellaneous questionnaires region by region.

In order to ensure the quality of the data entry work, verification exercise was carried out. The entry of the filled-in forms on area and agricultural practices were verified on 100% basis. Then the verification exercise was dropped to 66% from the 6th week of the launching of the operation and was further reduced to 50% from the 10th week onwards by observing and assessing the magnitude of the percentage of errors. Later on verification process was carried out on 100% basis for the filled-in forms on the production of temporary and permanent crops, livestock, farm implements and all other completed forms. The verification activity was carried out through the process of re-entering the data.

For Benishangul-Gumuz region, the whole data entry process of the filled-in forms on area, agricultural practice, the production of the temporary and permanent crops, and livestock took around 10 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took about 6.5 working days.

Data entered into the computer needs to be checked for completeness, consistency and validity. For this purpose computer edit programs were prepared by programmers using CONCOR, which is the editing module of IMPS. Using print-outs from these programs and referring to the filled-in census forms, corrections were made by nine trained manual data cleaning technicians. Moreover, nine other data-cleaning computer operators were involved in making the actual corrections of the data on the computer.

Additionally, an intermediate set of instructions or programs were made available and applied on the data to prepare information suitable for tabulation. These programs were prepared using CSPro and IMPS softwares. Like IMPS Software, CSPro is used as a tool for entering, editing and tabulating data. CSA used the CSPro software for data editing and calculation of CVs.

Data made ready for tabulation through the process of cleaning and intermediate programs was finally used to generate the required tables. This was done using tabulation programs developed by the senior programmers of the Data Processing Department. The CENTS software, a tabulation component of IMPS, was used in producing the 2001/02 EASE results.

5. MEASURES OF PRECISION

These are measures that indicate the variable error that may be expected in the estimates derived from the sample. The common measures are variances, standard errors and coefficients of variation (CV). Out of these measures, the results of standard errors and coefficients of variation of estimates for selected variables are presented as an annex at the end of each chapter.

For comparing the variability of different crop estimates or of the same crop estimates in different reporting domains, the coefficient of variation (the standard deviation expressed as a percentage of the estimate), should be used since it is a unit-less measure.

In general, estimates with CV less than 30% are considered as reliable estimates (assuming no bias). Estimates between the ranges of 30% to 50% CV's are considered less reliable and users are advised to use them cautiously. This is due to the fact that the higher the CV the more unreliable the estimate will be. Estimates with CV greater than 50% are not shown or were suppressed, and instead they are marked with asterisk (*). Because, these estimates (with CV > 50%) are not reliable to use them for any demand.

CHAPTER III

SOCIO-ECONOMIC CHARACTERISTICS OF THE POPULATION IN AGRICULTURAL HOUSEHOLDS

1 INTRODUCTION

Population as a producer and consumer is closely related with agriculture. On the one hand, population affects production in general and agricultural outputs in particular by furnishing the required labour. On the other hand, the size of a population and its anticipated growth is the main factor determining food consumption requirements. Regarding the balance between population and consumption, if more people are to be fed than the food or services produced, saving and capital investments will be negatively affected. Moreover, population growth also negatively influences agriculture by putting pressure on the environment, such as water, fertility of land, . . . etc. Population size further influence productivity mainly through the diversification and specialization of the economy, the size of the market, and the importance of foreign trade.

Not only the size, but also the socio-economic characteristics of the population of the agricultural households are important to the agricultural production. Study of the nature of the agricultural sector of a country will not be complete without proper understanding of the socio-economic characteristics of the population engaged in it. The population statistics of the agricultural households can be used to describe the characteristics and distribution of the population in space, its density and degree of concentration, the fluctuation in its rate of growth and the movement from one area to another. Data on population and agriculture will also help in finding out what percentage of resources will be needed at a particular time for the meeting of basic needs of the people and what amount of socially useful and productive labour is available in the country, regardless of whether labour or capital intensive techniques will suit the nation's economy.

Generally, an analysis of statistical data on population residing in agricultural households is important to assess the size, structure and characteristics of the human resources involved in and supported by the sector. Such kind of information will provide the human background for planners and policy makers in their attempt to formulate policies that helps improve the sector's output as well as the living conditions of the rural population.

Cognizant of this fact, the 2001/2002 Ethiopian Agricultural Sample Enumeration has collected basic social and economic characteristics of the population in agricultural households in October 2001. This chapter assesses the resulting data related to the size, the structure and distribution of the population in agricultural households with some selected variables. These variables include size and age-sex structure, household size, relationship to the head of the household, marital status, literacy, educational level, working status, reason for not working, type of occupation, and employment status. Moreover, this chapter presents statistical tables that show the results at zonal and wereda levels. In the Annex to this chapter are also given tables showing Estimates, Standard Errors (S.E.) and Coefficient of Variations (C.V.) for some relevant variables.

2 SIZE AND AGE-SEX STRUCTURE OF THE POPULATION IN AGRICULTURAL HOUSEHOLDS

In this section, the size and age-sex composition of the population in agricultural households of Benishangul-Gumuz Region will be assessed. The population in agricultural households comprises all the persons residing in households with at least one agricultural holder, where a holder is defined as a person who exercises management and control over the operation of the agricultural holding such as land and livestock and makes the major decision regarding the utilization of the available resources (detailed explanation of holder and holdings are provided in Chapter II of this report in the section that deals with concepts and definitions). Whenever is appropriate the assessment will be done separately for non-holders, holders and type of holding.

2.1 Size of the Population in Agricultural Households

Summary Table III.1 presents the estimated population size of the agricultural households in Benishangul-Gumuz Region classified by sex, place of residence and holding status. According to the result of this sample enumeration, the population in agricultural households of the region is estimated to be 621,674. Of the total the population in agricultural households, 587, 359 are residing in rural areas and the remaining 34,315, that is, only 5.5 percent of the population in agricultural households are residing in urban areas.

The enumeration results show that there were 136, 585 agricultural holders in the region, making up 22 percent of the total population residing in agricultural households. Further breakdown of agricultural holders by type of holding is presented in Summary Table III.2. Accordingly, holders practicing crop and livestock agriculture constitute the largest proportion 69.8 percent of the total holders. Holders practicing crop only farms make up about 23.6 percent, while those practicing livestock only are 6.6 percent of the total holders.

The enumeration result further shows that the proportion of holders among the males to be significantly higher than their female counterparts. In both the rural and the urban areas, the proportion of the holders among the males is about 5 times higher than that of the females.

Summary Table III.1 Size of Population in Agricultural Households by Sex, Holding Status and Place of Residence

Place of Residence/Sex	Total Population in Agricultural Households		Holders		Members Other Than Holders	
	No.	%	No.	%	No.	%
Rural + Urban						
Both Sexes	621,674	100.0	136,585	22.0	485,089	78.0
Male	313,069	100.0	113,613	36.3	199,456	63.7
Female	308,605	100.0	22,972	7.4	285,633	92.6
Rural						
Both Sexes	587,359	100.0	129,478	22.0	457,881	78.0
Male	296,517	100.0	107,714	36.3	188,803	63.7
Female	290,842	100.0	21,764	7.5	269,078	92.5
Urban						
Both Sexes	34,315	100.0	7,107	20.7	27,208	79.3
Male	16,552	100.0	5,899	35.6	10,653	64.4
Female	17,763	100.0	1,208	6.8	16,555	93.2

Regarding spatial distribution of the population in agricultural households of zones by type of holding, the enumeration result presented in summary Table III.3 shows that in all zones combination of crop and livestock is the dominant type of holdings, where the proportion who combine crop and livestock is the highest (72.2 percent) for Metekel Zone. On the other hand, exclusive crop farming is more common (27.2 percent) in Kamashi Zone and least common in (19.4 percent) in Metekel Zone.

Summary Table III.2 Size of Population in Agricultural Holders by Sex, Type of Holding and Place of Residence

Place of Residence/ Sex	Total Holders		Type of Holding					
			Crop Only		Livestock Only		Crop and Livestock	
	No.	%	No.	%	No.	%	No.	%
Rural + Urban								
Both Sexes	136,584	100.0	32,260	23.6	8,987	6.6	95,337	69.8
Male	113,613	100.0	25,083	22.1	5,835	5.1	82,695	72.8
Female	22,972	100.0	7,177	31.2	3,152	13.7	12,643	55.0
Rural								
Both Sexes	129,479	100.0	31,856	24.6	5,718	4.4	91,905	71.0
Male	107,714	100.0	24,720	22.9	3,301	3.1	79,693	74.0
Female	21,764	100.0	7,135	32.8	2,417	11.1	12,212	56.1
Urban								
Both Sexes	7,107	100.0	405	5.7	3,269	46.0	3,433	48.3
Male	5,899	100.0	363	6.2	2,534	43.0	3,002	50.9
Female	1,208	100.0	42	3.5	735	60.8	431	35.7

Summary Table III.3 Distribution of Population in Agricultural Households by Holding Status, Type of Holding, Zone and Place of Residence

Zones	Place of Residence	Total Population in Agricultural HHs	Total Holders		Type of Holding		
			No	%	Crop only	Livestock only	Crop and Livestock
Benshangul-Gumuz Region							
	Rural + Urban	621,674	136,585	100.0	23.6	6.6	69.8
	Rural	587,359	129,478	100.0	24.6	4.4	71.0
	Urban	34,315	7,107	100.0	5.7	46.0	48.3
Metekel							
	Rural + Urban	256,885	55,045	100.0	19.4	8.4	72.2
	Rural	234,465	50,307	100.0	20.8	4.5	74.7
	Urban	22,420	4,738	100.0	5.1	49.9	45.0
Asosa							
	Rural + Urban	269,664	62,035	100.0	26.2	5.7	68.1
	Rural	257,769	59,666	100.0	27.0	4.4	68.6
	Urban	11,895	2,368	100.0	6.8	38.2	54.9
Kamashi							
	Rural + Urban	95,125	19,505	100.0	27.2	4.3	68.5
	Rural	95,125	19,505	100.0	27.2	4.3	68.5
	Urban	-	-	-	-	-	-

2.2 Age-Sex Structure of the Population in Agricultural Households

Age and sex are among the important factors that determine the status of individuals in their community in general and their involvement in production process in particular. The age-sex composition of a population of an area is the product of past fertility, mortality and migration trends. Age and sex structure are important for the functioning of the economy including the agricultural economy, since these two attributes constitute the main criteria for determining entrance into the work force and the division of labour. It is also important for several purposes. Among others, age-sex data is useful for in-depth analysis of socio-economic characteristics of a given population. Also, age-sex data is vital for making component and sectorial projections.

The percentage distribution of the population in agricultural households by sex, age group, place of residence, and holding status and type is presented in Summary Table III.4. Also, the single year age and five years age distribution of the population in agricultural households are presented in Figure III.1 and Figure III.2, respectively. The population in agricultural households in both rural and urban areas is characterized by young age. As the data in the table shows, 53.9 Percent and 52.7 Percent of rural and urban population in agricultural households are under 18 years of age. Those persons aged 60 years and above constitute only small proportion (3.6 Percent in rural and 2.2 Percent in urban areas). According to the age pyramid, the age pattern of the region's population in agricultural households appears to be fluctuating (see Figures III.1 to III.3). This can be observed in these figures, particularly from the distortion at age groups 25-39 years. This undulation in the age pattern could be due to the influx of people for resettlement that was held some 15 years ago. As expected, holders are concentrated in the age groups 30 - 39 and 40-49 years.

The majority of holders of crop only farms and crop and livestock farms concentrated in the age group 30-49 years, with a peak at age group 30-39 years. Young person under age 18 years were found to have some involvement particularly in livestock farming. Among those practicing live stock agriculture, about 18 Percent were under age 18 years. This phenomenon of a significant proportion of the young being livestock only holders is particularly true in rural areas.

The sex distribution of a population can be studied using indices called "sex ratios" that are calculated as a ratio of males per 100 females. When the ratio is over 100, the males are in excess and when less than 100 the females predominate. The sex ratio of the population in agricultural households by holding status and type of holding are calculated and presented at the bottom of Summary Table III.4. In a population where there is no sex selective migration, the over all sex ratio is expected to be around 100. In addition, sex ratio for the population in agricultural households will be affected by movements of people between agricultural and non-agricultural households within the region itself. For the population in agricultural households of Benishangul-Gumuz Region the overall sex ratio is found to be 101.4, showing slight excess of males over females. The situation in urban areas where the result shows sex ratio of 93.1 is, however, different from that of the rural areas indicating that there are more females than males in urban areas.

The table further shows a sex ratio of 494.6 for agricultural holders. That is, for every 100 female holders there are 495 male holders. The excess of male holders over female holders is extremely large among those practicing both crop and livestock holding. The pattern observed at regional level also holds true in both urban and rural areas. For all types of holdings, the excess of males over females is more pronounced in urban than rural areas. Crop only holders show the highest sex ratio in urban areas, while those practicing crop and livestock agriculture have the highest sex ratio in rural areas.

Figure III.1 Distribution of Population in Agricultural Households by Sex and age in single year (urban + rural)

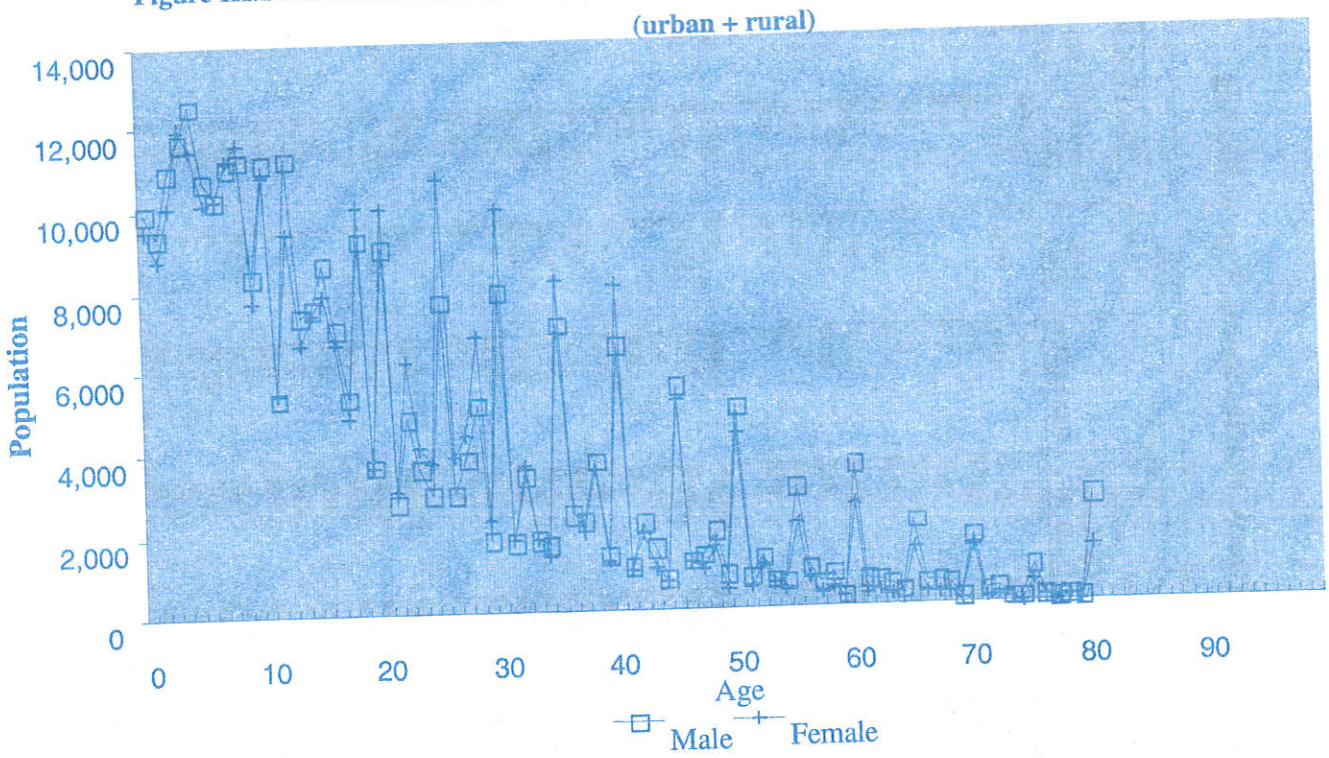


Figure III.2 Age-Sex Distribution of Population in Agricultural Households (urban + rural)

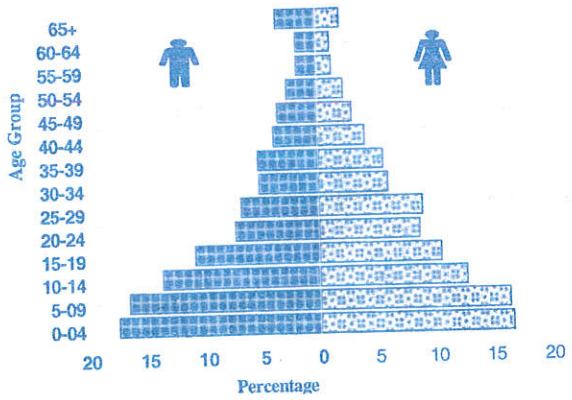
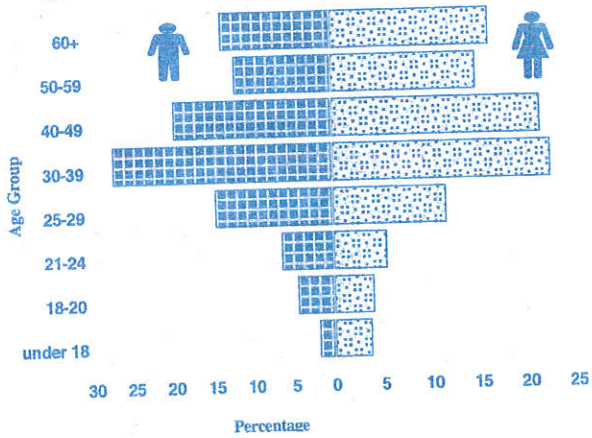


Figure III.3 Age-Sex Distribution of Population Agricultural Holders(urban + rural)



Summary Table III.4 Distribution of Population in Agricultural Households by Sex, Age Group, Holding Status, Type of Holding and Place of Residence

Age Group And Sex	Rural + Urban					Rural					Urban				
	Total Population in Agricultural HHs	Total Holders	Holders by Type of Holding			Total Population in Agricultural HHs	Total Holders	Holders by Type of Holding			Total Population in Agricultural HHs	Total Holders	Holders by Type of Holding		
			Crop Only	Livestock Only	Crop and Livestock			Crop Only	Livestock Only	Crop and Livestock			Crop Only	Livestock Only	Crop and Livestock
All Ages	621,674	136,585	32,260	8,987	95,337	587,359	129,478	31,856	5,718	91,905	34,315	7,107	405	3,269	3,433
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	53.9	4.5	5.3	18.2	3.0	53.9	4.6	5.3	25.3	3.0	52.7	3.9	*	5.8	2.3
18 - 20	7.4	4.7	6.6	9.9	3.5	7.3	4.9	6.6	14.5	3.6	8.1	1.4	*	1.9	0.3
21 - 24	5.0	6.3	8.6	7.3	5.5	5.0	6.5	8.6	9.8	5.6	5.3	2.7	4.7	2.8	2.4
25 - 29	7.9	14.1	17.1	12.6	13.3	7.8	14.3	17.0	13.3	13.4	9.3	11.8	27.4	11.3	10.5
30 - 39	11.1	26.7	24.5	29.0	27.2	11.0	26.0	24.5	18.0	26.9	13.0	39.9	25.7	48.1	33.8
40 - 49	7.3	20.0	17.2	10.8	21.8	7.3	19.8	17.2	7.2	21.5	6.7	23.6	15.3	17.2	30.6
50 - 59	4.0	12.5	10.5	6.3	13.8	4.1	12.7	10.6	5.6	13.9	2.8	9.6	6.7	7.6	11.8
60+	3.5	11.1	10.1	6.0	11.9	3.6	11.3	10.1	6.4	12.1	2.2	7.2	12.6	5.3	8.3
Male															
All Ages	313,069	113,613	25,083	5,835	82,695	296,517	107,714	24,720	3,301	79,693	16,552	5,899	363	2,534	3,002
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	54.1	1.9	3.1	18.2	0.4	54.3	1.9	3.1	28.9	0.4	51.8	2.0	-	4.3	*
18 - 20	7.0	4.5	6.6	11.8	3.3	7.0	4.7	6.6	20.1	3.5	7.0	0.8	*	0.9	0.1
21 - 24	4.4	6.4	9.4	7.8	5.4	4.5	6.6	9.4	11.7	5.5	4.1	2.2	5.2	2.8	1.3
25 - 29	6.8	14.6	18.3	12.6	13.6	6.8	14.7	18.2	14.4	13.6	6.0	12.2	28.7	10.3	11.9
30 - 39	10.6	27.4	25.4	31.2	27.8	10.3	26.6	25.4	14.8	27.5	15.9	42.3	24.5	52.5	35.8
40 - 49	7.3	19.6	16.3	9.1	21.4	7.3	19.4	16.3	4.1	21.0	8.6	23.1	13.5	15.6	30.5
50 - 59	4.5	12.0	9.1	5.5	13.3	4.5	12.1	9.1	3.3	13.3	3.7	10.0	7.4	8.3	11.8
60+	5.3	13.6	11.8	3.8	14.9	5.4	14.0	11.8	2.7	15.1	2.9	7.3	13.8	5.2	8.4
Female															
All Ages	308,605	22,972	7,177	3,152	12,643	290,842	21,764	7,135	2,417	12,212	17,763	1,208	42	735	431
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	52.4	3.7	3.3	17.0	0.6	52.3	3.5	3.3	19.8	0.4	52.9	6.4	-	*	4.4
18 - 20	7.6	4.0	4.9	6.1	3.0	7.5	4.0	4.9	6.5	3.1	9.0	3.4	-	4.8	*
21 - 24	5.5	5.4	4.7	5.9	5.7	5.4	5.5	4.7	6.9	5.7	6.4	3.7	-	2.7	5.8
25 - 29	9.0	11.6	12.4	12.4	11.0	8.8	11.7	12.3	11.8	11.3	12.4	9.9	*	14.6	*
30 - 39	11.6	22.5	20.8	24.4	22.9	11.7	22.2	20.8	21.8	23.1	10.2	27.3	38.1	33.1	16.5
40 - 49	7.1	21.5	20.3	14.0	24.1	7.3	21.3	20.3	11.4	23.9	4.9	25.9	*	22.7	31.1
50 - 59	3.5	14.9	14.8	7.9	16.8	3.6	15.4	14.9	8.7	16.9	2.0	7.4	-	5.0	11.8
60+	3.3	16.3	18.8	12.2	16.0	3.4	16.4	18.8	13.2	15.6	2.3	16.0	*	9.1	27.8
Sex Ratio	101.4	494.6	349.5	185.1	654.1	102.0	494.9	346.5	136.6	652.6	93.2	488.3	864.3	344.8	696.5

2.3 Household Size

Size of household refers to the entire number of persons- related or unrelated who comprise one private household. In this survey a household is defined as either single person who makes provisions for his own or a group of two or more persons who live together and make common provisions for food and other essentials of living.

Summary Table III.5 presents the distribution of the agricultural households by number of persons per household and average household size for male and female-headed households. According to the sample enumeration, on September 2001 there were 126,736 agricultural households in Benishangul-Gumuz Region. These households altogether accommodates 621,674 persons, resulting in average household sizeof 4.9 persons per agricultural household. Regarding the distribution of persons per household, the data in the table shows that, the majority of households have 4-5 persons (32.7 percent) closely followed by those with 6-9 persons (31.7 percent) and 2-3 persons (27 percent). Single person households and households with 10 and more persons each comprise about 4 percent.

Summary Table III.5 Distribution of Agricultural Households by Household Size, Sex of Head and Place of Residence

Rural/ Urban and Sex of Head	Total population in Agricultural HHs	Total Agricultural Households		Household Sizes					Average Household Size
		Nº	%	One Member HHs	2-3 Menbers HHs	4-5 Members HHs	6-9 Members HHs	10 & above Members HHs	
Rural + Urban									
Total	621,674	126,734	100.0	4.3	27.0	32.7	31.7	4.3	4.9
Male Head	555,906	107,291	100.0	2.3	23.9	33.6	35.3	4.9	5.2
Female Head	65,768	19,443	100.0	15.2	44.1	27.6	12.2	1.0	3.4
Rural									
Total	587,359	119,816	100.0	4.4	26.9	32.7	31.6	4.4	4.9
Male Head	526,177	101,489	100.0	2.4	23.8	33.6	35.2	5.0	5.2
Female Head	61,182	18,328	100.0	15.8	44.2	27.7	11.4	0.9	3.3
Urban									
Total	34,315	6,918	100.0	2.1	27.9	31.9	34.6	3.5	5.0
Male Head	29,729	5,803	100.0	1.4	25.2	33.2	36.5	3.7	5.1
Female Head	4,586	1,115	100.0	5.6	42.1	25.3	24.4	2.8	4.1

Average household size for agricultural households in urban areas is slightly higher than that in rural areas. The enumeration results further show that the size of households differs by the sex of head. In both rural and urban areas, male-headed agricultural households appear to have larger household size, with the difference more pronounced in rural areas. As can be observed in Summary Table III.5, on average, male-headed agricultural households in rural and urban areas of the region have about two and one more persons, respectively. In rural areas about 16 percent of female headed agricultural households are occupied by women living alone.

The data presented in Summary Table III.6 shows that average household size in Metekel and Asosa zones are similar. Kamashi Zone has relatively higher household size than the other zones. The same pattern also holds true in rural areas.

Summary Table III.6 Average Household Size by Zone, Place of Residence and Sex of Head of Households

Zones	Rural + Urban			Rural			Urban		
	Total	Male Headed	Female Headed	Total	Male Headed	Female Headed	Total	Male Headed	Female Headed
All Zones	4.9	5.2	3.4	4.9	5.2	3.3	5.0	5.1	4.1
Metekel	4.9	5.1	3.4	4.9	5.1	3.4	4.8	5.0	3.9
Asosa	4.8	5.2	3.3	4.8	5.1	3.3	5.2	5.4	4.5
Kamashi	5.3	5.5	3.7	5.3	5.5	3.7	-	-	-

3. SOCIO-ECONOMIC CHARACERTITICS OF THE POPULATION IN AGRICULTURAL HOUSEHOLDS

In addition, the 2001/2002 Ethiopian Agricultural Sample Enumeration has collected some basic social and economic characteristics of the population residing in agricultural households. The information collected included relationship to the head of the household, marital status,

literacy status and educational level, work status, employment status and type of occupation. In this respect, this section of the chapter presents some of the major findings of the sample census.

3.1 Relationship with the Head of Household

Relationship to the head of the household is an important measure of household formation and hence it is a pivot on which modern method of projecting households and families turns. Relationship to the head of the household is considered in this report for its influence on agricultural holding status and certain decision to be taken related to agricultural activities. In the sample census, the head of a household is any member of the household who is recognized as a head by the other members.

Summary Table III.7 presents the distribution of the population in agricultural households by sex, relationship to the head of the household, holding status and type of holdings for Benishangul-Gumuz Region. Among both the males and the females the majority of the population in agricultural households are children of heads. Next to children of heads are the heads (20.4 percent) and the spouses (17 percent). The proportion of heads among the males is substantially higher than that of the females, reflecting the fact that males in most societies assume execution of the major roles of the agricultural activities and the head is considered as the main breadwinner in the household as well as the one who merely bear responsibility.

The overwhelming majority of both male and female holders (94.2 percent, and 84.1 percent, respectively) are heads of households and this dominancy of heads of households is highly pronounced in the crop and livestock, and crop only holdings. Children and spouses have substantial contribution (26.3 percent, and 12 percent, respectively) among livestock only holders and this phenomenon is more pronounced in the rural areas than urban areas.

Summary Table III.7 Size of Population in Agricultural Households by Sex, Relationship to the Head of Household, Holding Status and Type of Holding

Sex and Relationship to The Head	Rural + Urban					Rural					Urban				
	Total Population in Agricultural Households	Total Holders	Holders by Type of Holding			Total Population in Agricultural Households	Total Holders	Holders by Type of Holding			Total Population in Agricultural Households	Total Holders	Holders by Type of Holding		
			Crop Only	Livestock Only	Crop and Livestock			Crop Only	Livestock Only	Crop and Livestock			Crop Only	Livestock Only	Crop and Livestock
Both Sexes															
All Persons	621,674	136,585	32,260	8,987	95,337	587,359	129,478	31,856	5,718	91,905	34,315	7,107	405	3,269	3,433
Head	20.4	92.5	88.1	52.6	97.8	20.4	92.3	88.0	30.1	97.7	20.2	96.0	96.8	92.1	99.5
Spouse	17.0	1.3	0.9	12.0	0.4	17.0	1.3	0.9	18.3	0.4	16.0	*	-	*	-
Children	53.4	4.0	6.5	26.3	1.1	53.6	4.1	6.6	38.5	1.1	49.8	2.5	*	4.9	0.0
Mother/Father	1.2	0.5	0.7	2.5	0.2	1.2	0.5	0.7	4.0	0.2	0.6	*	*	-	*
Sister/Brother	2.8	0.8	1.8	3.8	0.2	2.7	0.8	1.8	5.2	0.2	4.4	*	-	*	*
Other Relatives	3.9	0.6	1.1	2.1	0.3	3.8	0.6	1.1	2.9	0.3	5.9	0.3	-	0.6	-
Non-Relative	1.4	0.3	0.9	0.7	*	1.3	0.3	1.0	1.0	*	3.3	*	-	*	-
Male															
All Persons	313,069	113,613	25,083	5,835	82,695	296,517	107,714	24,720	3,301	79,693	16,552	5,899	363	2,534	3,002
Head	34.3	94.2	88.2	61.3	98.4	34.2	94.1	88.1	36.7	98.3	35.1	96.8	98.6	93.4	99.5
Spouse	0.2	*	*	*	*	0.2	*	*	*	-	0.1	-	-	-	-
Children	56.3	4.1	7.6	30.5	1.1	56.6	4.2	7.7	50.2	1.2	51.1	2.3	*	4.7	*
Mother/Father	0.2	*	*	*	*	0.2	*	*	*	*	0.2	-	-	-	-
Sister/Brother	3.1	0.8	1.8	4.7	0.2	3.0	0.8	1.9	7.4	0.2	4.9	*	-	*	*
Other Relatives	3.7	0.5	1	2.2	0.3	3.6	0.5	1.0	3.5	0.3	5.8	*	-	*	-
Non-Relative	2.1	0.3	1.2	1.0	*	2.0	0.4	1.2	1.7	*	2.9	*	-	*	-
Female															
All Persons	308,605	22,972	7,177	3,152	12,643	290,842	21,764	7,135	2,417	12,212	17,763	1,208	42	735	431
Head	6.3	84.1	87.6	36.6	94.0	6.3	83.7	87.6	21.1	93.8	6.3	91.6	81.0	87.6	99.5
Spouse	33.9	7.4	4.0	33.8	2.8	34.1	7.7	4.1	42.7	2.9	30.7	*	-	*	-
Children	50.3	3.9	2.7	18.5	0.9	50.5	3.9	2.7	22.5	0.9	48 5	3.4	-	5.6	-
Mother/Father	2.2	2.6	2.6	7.1	1.4	2.3	2.7	2.6	9.3	1.4	0.9	*	*	-	*
Sister/Brother	2.5	1.0	1.6	2.2	*	2.4	1.0	1.6	2.3	*	4.0	*	-	*	-
Other Relatives	4.0	1.0	1.4	1.8	*	3.9	1.1	1.4	2.2	*	5.9	*	-	*	-
Non-Relative	0.8	*	-	-	*	0.6	*	-	-	*	3.6	-	-	-	-

3.2 Marital Status

This section presents the level and pattern of marital status of the population in the agricultural households in Benishangul-Gumuz Region. In addition to being one of the important proximate determinants of fertility, marriage has economic and social implications. Generally, marriage is basic to family formation. In countries like Ethiopia, where the agriculture is subsistence farming, families play central role in the production processes, income maintenance, economic status, ...etc.

In the census questionnaire, information was collected on the marital status of the population 10 years of age and older. The marital status was categorized into four main groups, namely never married (single), married, divorced and widowed. A person who had never been married is considered to be single, whereas married persons include couples who are living together bonded by any kind of marital engagement at the time of the census (traditional, religious or civil marriage). Separated couples are also considered to be married, unless they had dissolved their marriage agreement legally. A person who had been married but whose marriage was dissolved through divorce before the census day is categorized as divorced, and a person whose marriage was dissolved through the death of the spouse is categorized as widowed.

Summary Table III.8 presents the distribution of the population in agricultural households by marital status and broad age group. As the data in the table indicates, little above half of the population in the agricultural households in the region are in marital union at the time of the enumeration. Those who never married constitute about 39 percent while 7.9 percent have dissolved their marriage due to divorce or the death of the spouse. The data further shows that a higher proportion of the males to be in single-hood status while the incidence of dissolution of marriage is significantly higher among the females than the males. Regarding the marital status of the agricultural holders in the region, the data in the table shows that, the majority (78.7 percent) are in marital union at the time of the census.

About 90 percent and 80 percent of the young (age 10-17 years) female population in agricultural households, and the holders, respectively are single, indicating early start of marriage in the region's female population, particularly among holders. Further, marriage is universal in the region as evidenced by the fact that at age 50 and over the proportion of single is only about one percent for the males and half percent for the females.

Summary Table III.8a Population Aged 10 Years and Over in Agricultural Households by Sex, Age Group, Marital Status* and Holding Status, in Benishangul-Gumuz Region

Age Group and Holding Status	Total			Never Married			Married			Divorced			Widowed		
	M + F	M	F	M + F	M	F	M + F	M	F	M + F	M	F	M + F	M	F
All Agricultural HH Population															
All Ages	412,898	207,003	205,895	38.6	45.4	31.7	53.4	50.4	56.5	3.5	2.5	4.5	4.4	1.5	7.3
10 - 17	122,294	63,445	58,849	93.8	97.8	89.4	4.9	1.6	8.4	1.0	0.3	1.8	0.1	*	0.1
18 - 29	125,128	56,931	68,196	33.2	52.0	17.5	61.4	43.1	76.7	4.6	4.3	4.8	0.7	0.5	0.9
30 - 49	113,819	56,042	57,778	2.2	3.6	0.8	88.2	91.9	84.6	4.1	2.7	5.4	5.5	1.7	9.2
50+	51,657	30,586	21,071	0.9	1.1	0.5	72.4	89.2	48.2	5.4	3.2	8.5	21.1	6.2	42.6
Holders															
All Ages	136,378	113,506	22,871	7.7	8.2	4.9	78.7	87.3	36.1	5.0	2.2	19.1	8.5	2.2	39.8
10 - 17	2,788	2,048	740	89.8	93.5	79.7	7.7	5.6	*	1.5	-	5.7	*	*	*
18 - 29	33,762	28,931	4,831	19.2	21.1	8.3	73.6	75.3	63.4	5.1	2.8	18.8	2.1	0.8	9.5
30 - 49	63,590	53,477	10,113	1.9	2.2	0.5	85.8	94.4	40.5	5.1	1.9	22.0	7.1	1.4	36.8
50+	36,238	29,050	7,188	0.6	0.6	0.9	76.4	91.9	14.0	5.2	2.4	16.5	17.7	5.1	68.6

Summary Table III.8b Population Aged 10 Years and Over in Agricultural Households by Sex, Age Group, Marital Status* and Holding Status, in Rural Areas

Age Group and Holding Status	Total			Never Married			Married			Divorced			Widowed		
	M + F	M	F	M + F	M	F	M + F	M	F	M + F	M	F	M + F	M	F
All Agricultural HH Population															
All Ages	388,485	195,067	193,418	38.2	45.3	31.0	53.8	50.6	57.1	3.4	2.4	4.4	4.5	1.6	7.4
10-17	114,221	59,479	54,742	93.5	97.7	89.0	5.1	1.7	8.8	1.0	0.3	1.8	0.1	*	0.1
18-29	117,373	54,105	63,267	32.9	51.7	16.9	61.9	43.7	77.5	4.3	4.0	4.6	0.7	0.5	0.9
30-49	107,093	51,993	55,100	2.2	3.8	0.8	88.2	91.7	84.8	4.0	2.8	5.2	5.5	1.7	9.1
50+	49,799	29,489	20,309	0.9	1.1	0.6	72.6	89.2	48.4	5.3	3.1	8.4	21.0	6.3	42.5
Holders															
All Ages	129,296	107,627	21,669	7.8	8.5	4.7	78.6	87.0	36.8	5.0	2.3	18.8	8.5	2.2	39.6
10-17	2,620	1,952	668	89.3	93.1	78.0	8.1	5.9	*	1.6	-	6.3	*	*	*
18-29	32,654	28,029	4,625	19.5	21.4	8.0	73.3	74.8	64.1	5.1	2.9	18.7	2.0	0.8	9.1
30-49	59,090	49,621	9,469	2.0	2.3	0.5	85.8	94.3	41.4	5.1	2.0	21.5	7.0	1.4	36.4
50+	34,932	28,026	6,906	0.6	0.6	0.9	76.5	91.9	14.4	5.1	2.4	16.4	17.6	5.2	68.2

Summary Table III.8c Population Aged 10 Years and Over in Agricultural Households by Sex, Age Group, Marital Status* and Holding Status, in Urban Areas

Age Group and Holding Status	Total			Never Married			Married			Divorced			Widowed		
	M + F	M	F	M + F	M	F	M + F	M	F	M + F	M	F	M + F	M	F
All Agricultural HH Population															
All Ages	24,413	11,937	12,477	44.4	47.2	41.7	47.2	48.0	46.5	4.8	3.4	6.0	3.4	1.2	5.5
10-17	8,074	3,966	4,108	96.8	98.5	95.1	2.2	1.0	3.3	0.6	-	1.1	*	-	*
18-29	7,755	2,826	4,929	37.9	59.1	25.8	53.0	30.9	65.7	8.3	*	7.7	0.6	*	0.8
30-49	6,727	4,049	2,678	1.2	1.3	*	88.6	94.8	79.2	4.7	1.9	9.0	5.4	1.9	10.7
50+	1,858	1,097	762	*	*	*	69.2	88.8	40.9	8.2	5.7	11.7	21.8	4.9	46.1
Holders															
All Ages	7,081	5,879	1,203	4.6	3.8	8.3	81.2	92.8	24.4	5.2	1.4	23.4	9.0	1.9	43.8
10-17	168	96	72	98.2	100.0	95.8	*	-	*	-	-	-	-	-	-
18-29	1,108	903	206	10.6	9.5	15.0	81.0	88.3	49.0	4.1	*	18.9	3.9	*	17.0
30-49	4,499	3,856	643	0.8	1.0	-	86.5	96.3	27.5	5.1	1.0	29.9	7.6	1.8	42.8
50+	1,306	1,024	281	*	*	-	73.5	92.5	4.6	7.0	4.0	18.1	19.1	3.2	77.2

* Percentages of persons who do not state their Marital Status are not shown in the table

3.3 Level of Education of the Population in Agricultural Households

Education is another important social characteristic that affects the well being of individuals or societies in general. Level of education is associated with the participation as well as the productivity of agriculture. Education improves knowledge and use of agricultural practices and applied technology in agricultural operations. Therefore, compiling and analyzing data on the educational attainment of the population in the agricultural households is essential for development planning.

The 2001/02 Agriculture Sample Enumeration of Ethiopia provides two types of data regarding education, namely, literacy status and educational attainment of persons aged 5 years or more. In the census a person is considered as literate if he/she can read and write simple sentence in any language. Educational attainment was obtained by asking individuals who can read and write concerning the highest grade completed and response were classified as non formal education and grades completed in the formal school system. Formal education /regular school/ is used to describe the educational system that provides a ladder by which individuals may progress from primary school through universities. On the other hand, the non-formal education that are entertained in this census includes those persons that were not in the formal schools such as self directed, or religious/socially directed learning or teachings to read and write, with any of the languages.

The population in the agricultural households aged 10 years and over in Benishangul-Gumuz Region classified by sex, literacy status and level of education, holding status and type of holding and place of residence is presented in Summary Table III. 9. The level of education in this table is classified as: primary level education which include grades 1-6, and above primary level education

The data in the table reveals that 37 percent of the population in the agricultural households of Benishangul-Gumuz Region to be literate. The literacy level among the urban dwellers (71.6

percent) is more than double compared to that of rural areas (34.8 percent). The census result also shows that, relatively, more males than females are found to be literate in both rural and urban areas. For instance, in rural areas, 49.2 of males against 20.3 percent of females were literate.

About 5 percent and 6 percent, respectively, of the rural and the rural and the urban population aged 10 years and over in agricultural households were able to read and write through non-formal education. Those who attained primary level education make up 27 percent and 40.1 percent of the population in agricultural households of the rural and urban areas, respectively. On the other hand, very small (only 3.1 percent) proportion of the population in the rural areas of agricultural households and a substantial proportion (26 percent) of the population in the urban agricultural households have attained an educational level of above primary school.

The proportion of literates did not show much variation among the agricultural holders and non-holders. On the other hand, those who are only livestock holders are better off in terms of level of education than those engaged in crop only and crop and livestock, probably due to a high proportion of young population among only livestock holders.

With respect to the proportion of literates, population in agricultural households of Kamashi Zone has relatively the highest level, and the advantage of Kamashi Zone in this regard is registered for agriculture holders (see Summary Table III.10). In Metekel and Asosa Zone, livestock holders are more literate than the other types of holdings, while those engaged in crop and livestock agriculture are more literate in Kamashi Zone

Summary Table III.9 Distribution of Population in Agricultural Household Aged 10 Years and Over by Sex, Literacy Status and Educational Level, Holdings Status, Type of Holding and Place of Residence

Level of Education and Sex	Total Population in Agricultural Household	Non-Holders	All Holders	Type of Holding		
				Crop Only	Livestock Only	Crop & Livestock
Region						
Male + Female						
Total	412,898	276,521	136,359	32,250	8,772	95,337
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	63.0	61.6	65.8	70.2	46.6	66.1
Non-Formal	4.7	2.6	8.9	6.1	5.2	10.2
Primary	27.8	31.5	20.3	20.0	29.0	19.6
Above Primary	4.5	4.2	5.0	3.6	19.2	4.1
Male						
Total	207,003	93,497	113,488	25,083	5,710	82,695
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	49.0	34.4	61.1	64.0	32.5	62.2
Non-Formal	6.8	2.8	10.2	7.3	6.2	11.3
Primary	37.4	54.9	23.1	24.1	35.5	21.9
Above Primary	6.7	8.0	5.7	4.5	25.9	4.6
Female						
Total	205,895	183,023	22,871	7,166	3,062	12,643
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	77.1	75.5	89.5	91.9	73.0	92.1
Non-Formal	2.6	2.6	2.5	1.9	3.3	2.6
Primary	18.1	19.5	6.5	5.8	16.9	4.5
Above Primary	2.2	2.3	1.5	-	6.8	0.8
Rural						
Male + Female						
Total	388,485	259,189	129,278	31,845	5,528	91,905
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	65.2	64.0	67.6	70.6	57.8	67.1
Non-Formal	4.7	2.6	8.8	6.1	3.6	10.1
Primary	27.0	30.5	20.1	20.1	33.8	19.2
Above Primary	3.1	2.9	3.5	3.2	4.8	3.6
Male						
Total	195,067	87,439	107,609	24,720	3,196	79,693
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	50.8	36.1	62.8	64.5	40.8	63.2
Non-Formal	6.8	2.7	10.1	7.2	4.8	11.2
Primary	37.2	54.8	22.9	24.3	46.7	21.6
Above Primary	5.1	6.4	4.1	4.1	7.7	4.0

Summary Table III.9 (Cont'd)

Level of Education and Sex	Total Population in Agricultural Household	Non-Holders	All Holders	Type of Holding		
				Crop Only	Livestock Only	Crop & Livestock
Female						
Total	193,418	171,749	21,669	7,125	2,332	12,212
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	79.7	78.2	91.3	92.0	81.1	92.9
Non-Formal	2.5	2.5	2.3	2.0	-	2.5
Primary	16.7	18.1	5.9	5.8	16.3	3.9
Above Primary	1.1	1.2	0.5	-	-	0.7
Urban						
Male + Female						
Total	24,413	17,332	7,081	405	3,244	3,433
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	28.4	26.0	34.4	40.7	27.6	40.1
Non-Formal	5.5	3.4	10.4	12.8	7.8	12.6
Primary	40.1	46.5	24.2	12.1	20.8	28.9
Above Primary	26.0	24.0	31.0	34.3	43.8	18.4
Male						
Total	11,937	6,058	5,879	363	2,514	3,002
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	19.4	9.1	30.0	35.8	21.9	36.0
Non-Formal	7.6	4.2	11.2	14.3	7.9	13.6
Primary	40.8	55.8	25.3	13.5	21.3	30.1
Above Primary	32.2	30.9	33.5	36.1	48.9	20.3
Female						
Total	12,477	11,274	1,203	42.0	730	431
	100.0	100.0	100.0	100.0	100.0	100.0
Illiterate	37.1	35.1	55.9	81.0	47.1	68.4
Non-Formal	3.4	3.0	6.6	-	7.5	5.6
Primary	39.4	41.5	18.8	-	19.0	20.4
Above Primary	20.1	20.3	18.6	-	26.3	5.8

Summary Table III.10 Proportion Literate among Population in Agricultural Aged 10 Years and Over by Holding Status, Type of Holding, Zone and Place of Residence

Zones	Place of Residence	Total Population in Agricultural HHs	Total Holders	Type of Holding			Members Other than Holders
				Crop Only	Livestock Only	Crop and Livestock	
All zones	Rural + Urban	37.0	34.2	29.8	53.4	33.9	38.4
	Rural	34.8	32.4	29.4	42.2	32.9	36.0
	Urban	71.6	65.6	59.3	72.4	59.9	74.0
Metekel	Rural + Urban	34.5	33.2	29.0	53.7	32.0	35.2
	Rural	31.2	30.5	28.4	40.9	30.5	31.5
	Urban	67.2	62.1	56.2	65.7	58.9	69.4
Asosa	Rural + Urban	37.9	31.4	26.2	55.0	31.4	41.4
	Rural	35.9	29.7	25.8	42.4	30.5	39.1
	Urban	79.6	72.6	64.2	90.3	61.6	82.2
Kamashi	Rural + Urban	40.9	45.6	42.2	45.4	47.0	38.7
	Rural	40.9	45.6	42.2	45.4	47.0	38.7
	Urban	-	-	-	-	-	-

3.4 Work Status of the Population in Agricultural Households

All persons aged 10 years and over who are members of the agricultural households in both urban and rural areas were asked whether or not they have been engaged in productive activity during most of the 12 months prior to the census date. In the census economic or productive activity was defined in terms of production of goods and services that fall within the United Nations System of National Accounts (SNA) production boundary (ILO, 1990). Hence, in the 2001/2002 Agricultural Sample Enumeration, economic activity or productive activity is defined as a work that involves the production of goods and/or services for sale or exchange and production of certain products for own consumption. According to the above general definition, economic activity covers production of goods and services intended for sale on the market, production of other goods and services such as government activities; production and processing of primary products (agriculture, hunting, fishing, forestry and logging; and mining

and quarrying) for own consumption, processing of primary products by the producers themselves, production of other commodities where part of it is sold on the market; and own account construction and fixed asset formation (expected life use of one year or more). Such economic activities could be performed for an individual, family or private enterprise, government establishment or public organization. The remuneration may be on daily, weekly, monthly, yearly or contract basis.

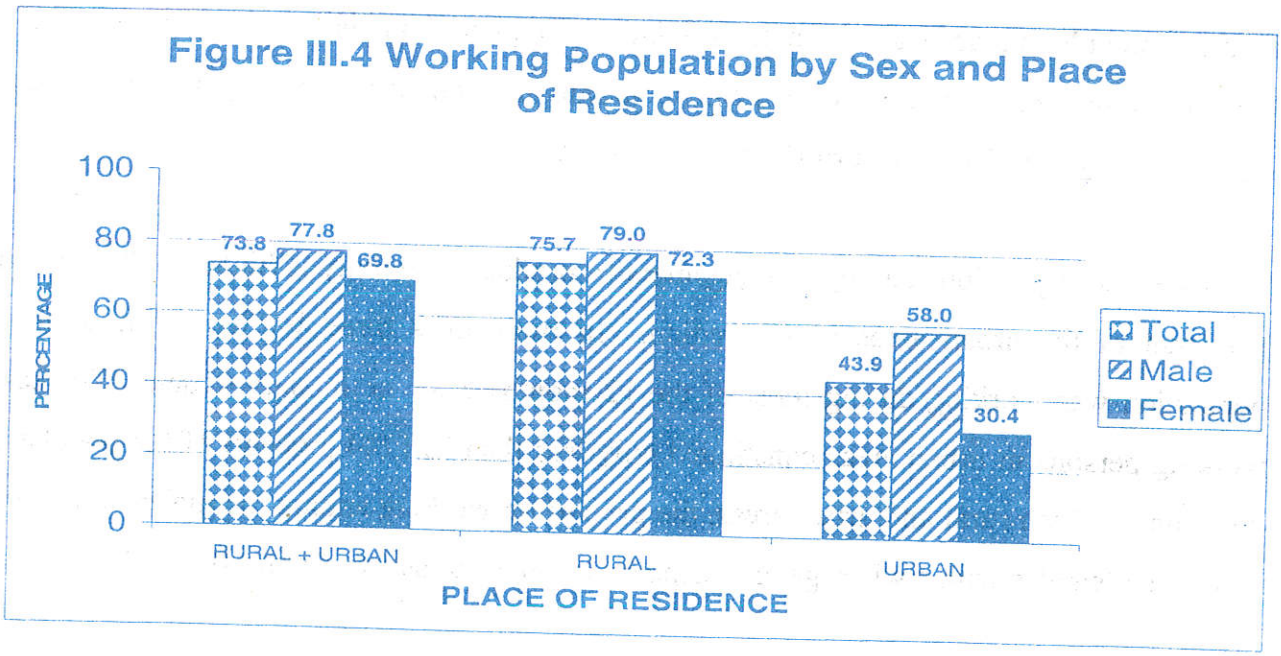
For a person to be counted as working during most of the last 12 months, he/she has to be engaged in any kind of economic activity at least for half of the reference year. In the case of persons engaged in agriculture, it was decided to consider them as being engaged in economic activity during most of the last 12 months if they have worked during most of the main agricultural season of the reference year. The distribution of the population aged 10 years and over in agricultural households of Benishangul-Gumuz Region classified by sex, age group work status, and is presented in Summary Table III.11. According to the census result, out of the total 412,899 persons aged 10 years and over who are members of the agricultural households in the region, 73.8 percent were reported to have engaged in some kind of productive activity during the 12 months prior to the enumeration date. The proportion of working population among the male is relatively higher than that of females, that is, 77.8 percent of the males against 69.8 percent among the females were engaged in productive activity during the 12 months prior to the survey date.

Consistent with previous surveys, engagement in productive activity is higher in the rural areas than that of the urban areas of the region. In rural areas three-fourths of the agricultural population was working during most of the 12 months prior to the survey date. Whereas, the working persons in urban areas constituted only less than half (44 percent) of the population in question. In both rural and urban areas, the proportion working among the males is higher than that of the females with a wider gender disparity in urban areas (see Figure III.4).

Summary Table III.11 Percentage Distribution of Population Aged 10 Years and Over in Agricultural Households by Sex, Age Group, Working Status* and Place of Residence

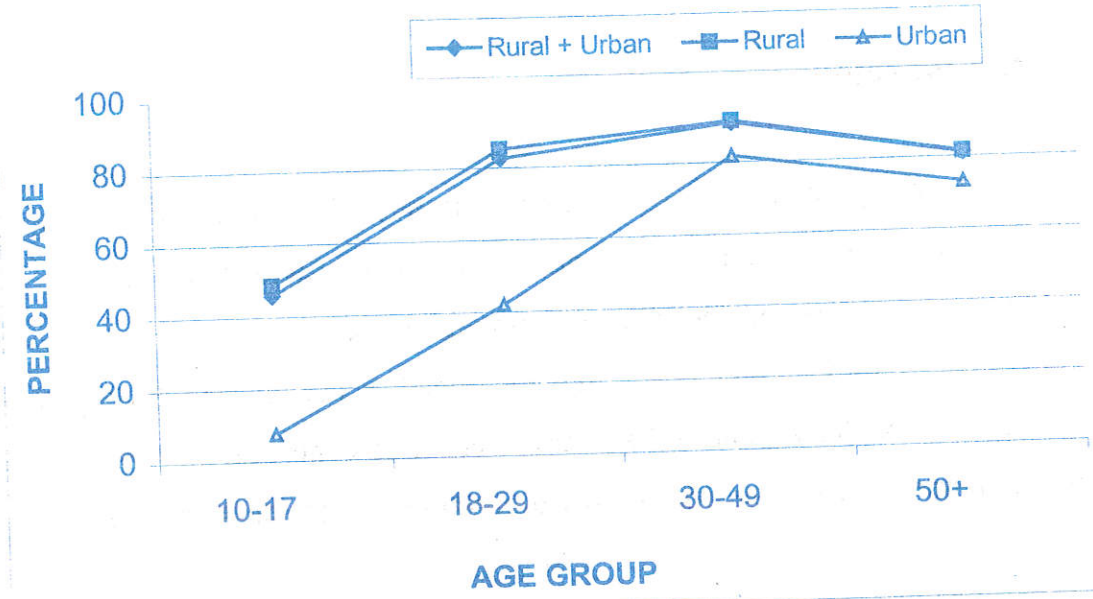
Sex/Age Group	RURAL + URBAN				RURAL				URBAN			
	Total		Percent Working	Percent Not Working	Total		Percent Working	Percent Not Working	Total		Percent Working	Percent Not Working
	No	%			No	%			No	%		
Total												
All Ages	412,898	100	73.8	26.1	388,485	100	75.7	24.2	24,413	100	43.9	55.9
10-17	122,294	100	45.9	53.9	114,221	100	48.6	51.2	8,074	100	7.5	92.1
18-29	125,128	100	82.5	17.5	117,373	100	85.1	14.8	7,755	100	42.0	57.9
30-49	113,819	100	90.9	9.0	107,093	100	91.5	8.5	6,727	100	81.7	18.3
50+	51,657	100	81.1	18.6	49,799	100	81.4	18.3	1,858	100	73.1	26.9
Male												
All Ages	207,003	100	77.8	22.1	195,067	100	79.0	20.9	11,937	100	58.0	41.8
10-17	63,445	100	45.7	54.1	59,479	100	48.2	51.7	3,966	100	8.5	91.1
18-29	56,931	100	84.7	15.2	54,105	100	86.2	13.7	2,826	100	55.8	44.0
30-49	56,042	100	98.8	1.2	51,993	100	98.8	1.2	4,049	100	98.7	1.3
50+	30,586	100	92.9	6.8	29,489	100	92.9	6.8	1,097	100	92.5	7.4
Female												
All Ages	205,895	100	69.8	30.1	193,418	100	72.3	27.6	12,477	100	30.4	69.5
10-17	58,849	100	46.1	53.7	54,742	100	49.0	50.8	4,108	100	6.4	93.1
18-29	68,196	100	80.6	19.4	63,267	100	84.2	15.7	4,929	100	34.2	65.8
30-49	57,778	100	83.3	16.6	55,100	100	84.6	15.3	2,678	100	56.0	44.0
50+	21,071	100	64.1	35.8	20,309	100	64.8	35.1	762	100	44.9	55.0

* Percentages of persons who do not state their Work Status are not shown in the table



As can be seen from Figure III.5, engagement in productive activity is highest for persons of middle age (30-49 years) . As expected, the proportion working is low for the children aged 10-17 years. This phenomenon holds true for both the males and the females in rural as well as in urban areas. One special feature in urban areas is that working children aged 10-17 years is very low compared to those persons in the upper age groups (see Figure III.5).

Figure III.5 Proportion Working by Age Group and Place of Residence



Summary Table III.12 presents the proportion of working population in agricultural households by zone, place of residence and sex. The level of engagement in productive activity shows some variation in the three zones, with Kamashi Zone leading in rural areas. Moreover, in all the zones males have higher engagement level than females, the gap being wider for rural Metekel Zone.

Summary Table III.12 Proportion of Population Aged 10 Years and Over in Agricultural Households Who Were Engaged in Productive Activities by Sex, Place of Residence and Zone

Zones	Rural + Urban			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Zones	73.8	77.9	69.9	75.8	79.1	72.4	44.0	58.1	30.4
Metekel	72.4	78.2	66.7	75.3	80.0	70.5	45.0	59.7	31.1
Asosa	73.6	76.3	71.1	75.2	77.4	73.1	42.0	55.3	29.1
Kamashi	78.2	81.2	75.2	78.3	81.2	75.2	-	-	-

3.5 Reason for Not Working

The distribution of non-working population in agricultural households by main reason for not working and selected background variables is presented in Summary Table III.13. In both the rural and the urban areas of the region, the two most important reasons for not working are attending school or being a student and home making, together constituting 86.3 percent (55.5% + 30.8%). Disability or illness, and old age have very little contribution. The patterns, in the urban and the rural areas are similar, with higher proportion of students in urban areas.

The distribution of reasons for not working among the male population is different from that of the females. Students make up the overwhelming majority (82.7 percent) among non-working males while homemaking is the major (49.7 percent) reason for not working among the females.

The patterns of reason for not working vary as age increases. As expected, students make up the majority (75.3 percent) of non-working population aged 10-17 years, while students and homemakers have nearly equal contribution among those aged 18-29 years . On the other hand, homemakers constitute the majority (77.9 percent) of non-working population aged 30-49 years, while old age/pension is the major reason for not working among those aged 50 years and above.

Summary Table III.13 Non-Working Population in Agricultural Households by Reason for Not Working and Some Background Variables

Back ground Variables	Reason for not Working					
	Total not Working	Student	Home Maker	Disabled /ill	Old Age/ Pension	Others
All Persons	107,735	55.5	30.8	2.2	5.5	5.9
Place of Residence						
Rural	94,078	53.8	31.2	2.5	6.1	6.5
Urban	13,656	67.2	28.5	0.5	1.6	2.1
Sex						
Male	45,748	82.7	5.3	2.5	3.1	6.4
Female	61,987	35.5	49.7	2.0	7.3	5.5
Age						
10 - 17	65,952	75.3	19.6	0.9	0.1	4.1
18 - 29	21,867	45.7	44.9	2.0	0.4	7.0
30 - 49	10,284	1.2	77.9	5.2	2.0	13.7
50+	9,632	*	25.7	8.8	57.7	7.7
Zones						
Metekel	46,828	55.9	32.6	2.1	5.6	3.9
Asosa	47,571	55.2	30.2	2.4	4.6	7.6
Kamashi	13,336	55.5	26.9	2.2	8.2	7.1

3.6 Type of Occupation for Working Population

Data on type of occupation was collected for all persons who have reported to have been engaged in productive activity during most of the last 12 months. The response to the question is classified as fully agricultural, partially agricultural and non-agricultural. This information provides the extent to which the agricultural population is engaged in other activities.

Summary Table III.14 presents the distribution of the population in the agricultural households aged 10 years and over who are engaged in productive activity by type of occupation and background variables. The census result shows that three-fourths of the population aged 10 years and over in agricultural households was engaged in fully agricultural activities, while only about 22 percent of the population was engaged in partially agricultural activities. The proportion of population engaged only in non-agricultural activities was negligible, amounting to 1.6 percent. As expected, in urban areas the proportion engaged in partial or non- agricultural activities is larger than those who engaged in fully agricultural activities.

Similar pattern of type of occupation was observed among the males and the females. Higher proportion of females than males tend to get engaged in partially agricultural activities. Engaging in fully agricultural activities appear to increase as the age of persons increases. All the three zones have similar distribution of type of occupation for the population in agricultural households.

Summary Table III.14 Percentage Distribution of Population in Agricultural Household Engaged in Productive Activities by Type of Occupation and Some Background Variables

Back ground Variables	Total Working		Fully Agricultural	Partially Agricultural	Non Agricultural
	No.	%			
All Persons	304,694	100.0	75.9	22.5	1.6
Place of Residence		100.0			
Rural	293,978	100.0	77.3	21.6	1.1
Urban	10,716	100.0	38.4	45.4	16.2
Sex		100.0			
Male	161,025	100.0	84.1	14.6	1.3
Female	143,669	100.0	66.8	31.1	2.1
Age		100.0			
10 - 17	56,106	100.0	69.9	28.0	2.1
18 - 29	103,177	100.0	72.9	24.6	2.5
30 - 49	103,500	100.0	78.1	20.9	1.0
50+	41,911	100.0	86.1	13.3	0.6
Zones		100.0			
Metekel	123,613	100.0	78.2	20.1	1.8
Asosa	132,977	100.0	73.7	24.7	1.7
Kamashi	48,104	100.0	76.4	22.3	1.3

3.7 Employment Status of Population Engaged in Agricultural Activities

Employment status of working population indicates the level of involvement and degree of decision-making in the respective activities. In this sample enumeration persons engaged in fully or partially agricultural activities were asked to report the employment status in that activity.

According to the data presented in Summary Table III.15, unpaid family workers constituted the highest proportion (54.4 percent) of the working population in agricultural households who are engaged in agricultural activities. About 41 percent of the population were own account

workers working in their farms alone or with the help of family members but with out hiring labour. The proportion who hires others in their farm is only 2.5 percent, showing the low capacity of the region's agricultural industry to create employment opportunity for non-holders. On the other hand, only two percent of the population in agricultural households engaged in agricultural activities was employees.

Summary Table III.15 Percentage Distribution of Population in Agricultural Households Engaged in Agricultural Activities by Employment Status and Some Background Variables

Place of Residence Age/Sex	Total Engaged in Agricultural Activities		Employer	Own Account Worker	Employee	Unpaid Family Worker
	No	%				
All Persons	299,678	100.0	2.5	41.1	2.0	54.4
Place of Residence		100.0				
Rural	290,693	100.0	2.3	40.2	2.0	55.5
Urban	8,985	100.0	8.8	67.6	3.4	20.2
Sex		100.0				
Male	158,993	100.0	4.1	64.2	3.5	28.2
Female	140,685	100.0	0.6	14.9	0.4	84.1
Age		100.0				
10 - 17	54,922	100.0	0.2	3.5	2.4	93.9
18 - 29	100,630	100.0	1.8	30.0	3.5	64.6
30 - 49	102,481	100.0	3.3	57.6	0.9	38.1
50+	41,645	100.0	4.9	76.6	0.5	17.9
Zones		100.0				
Metekel	121,420	100.0	3.4	40.8	3.3	52.4
Asosa	130,778	100.0	1.8	42.5	0.6	55.0
Kamashi	47,480	100.0	2.2	37.6	2.4	57.8

The situations in urban and rural areas are different, where the tendency to work for the family without payment is less common in urban areas. Also, being employer is relatively more pronounced in the urban areas than the rural areas. The overwhelming majority (84.1 percent) of female respondents in agricultural households who are engaged in agricultural activities are unpaid family workers while self-employment (own account worker) is the common type of employment status among males (64.2) showing the dominance of males over female in the tradition/culture of the society. As in the case of other variables, the distribution by employment status of the population in agricultural households did not show noticeable variation among the zones.

STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

Tables 3.1-3.5

Annex Table 3.1 Distribution of Population in Agricultural Household by Status and Type of Holding, Percent Female, Rural and Urban Areas, Zone and Wereda

Geographic Area	Total Agricultural Population		All Non-Holders		Agricultural Holders							
					All Holders		Type of Holdings					
							Crop Only		Livestock only		Crop & Livestock	
	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	%Female
Benishangul-Gumuz Region												
Rural + Urban	621,674	49.6	485,089	58.9	136,585	16.8	32,260	22.2	8,987	35.1	95,337	13.3
Rural	587,359	49.5	457,881	58.8	129,478	16.8	31,856	22.4	5,718	42.3	91,905	13.3
Urban	34,315	51.8	27,208	60.8	7,107	17.0	405	10.4	3,269	22.5	3,433	12.6
Metekel Zone												
Rural + Urban	256,885	49.2	201,840	58.6	55,045	14.7	10,705	20.8	4,613	26.6	39,727	11.7
Rural	234,465	49.0	184,158	58.4	50,307	14.5	10,463	21.0	2,248	31.9	37,595	11.7
Urban	22,420	51.6	17,682	61.0	4,738	16.4	242	14.0	2,364	21.7	2,132	10.8
Dangur Wereda												
Rural + Urban	33,919	48.3	26,848	58.1	7,071	11.0	1,559	14.0	264	42.8	5,247	8.5
Rural	31,782	48.1	25,155	57.9	6,627	10.8	1,484	14.2	194	45.4	4,949	8.4
Urban	2,137	51.5	1,693	61.4	444	13.7	75	*	71	35.2	299	9.4
Guba Wereda												
Rural + Urban	15,990	50.9	11,814	62.4	4,176	18.6	903	15.2	221	32.6	3,052	18.6
Rural	15,078	51.0	11,124	62.5	3,953	18.6	889	15.4	178	34.3	2,887	18.7
Urban	913	49.5	690	59.6	223	17.9	14	-	43	25.6	165	17.6
Wenbera Wereda												
Rural + Urban	51,535	50.4	41,988	59.0	9,546	12.3	1,610	12.4	545	44.2	7,391	10.0
Rural	49,458	50.2	40,340	58.9	9,118	11.5	1,601	11.8	307	48.2	7,211	9.9
Urban	2,077	55.5	1,648	62.1	428	29.9	*	*	238	39.1	181	14.4
Mandura Wereda												
Rural + Urban	24,985	47.8	19,231	57.8	5,755	14.5	1,340	26.1	150	37.3	4,265	10.0
Rural	24,008	47.9	18,435	58.1	5,574	13.9	1,334	25.8	78	*	4,162	9.5
Urban	977	47.5	796	50.8	181	33.1	6	100.0	72	33.3	103	29.1
Dibate Wereda												
Rural + Urban	50,595	49.7	40,402	58.4	10,192	15.4	832	29.9	893	26.8	8,467	12.7
Rural	48,821	49.5	38,955	58.3	9,866	14.9	815	30.2	766	23.5	8,285	12.6
Urban	1,773	55.0	1,447	60.6	326	30.4	17	*	127	46.5	182	20.9

Annex Table 3.1 (Cont'd)

Geographic Area	Total Agricultural Population		All Non-Holders		Agricultural Holders							
					All Holders		Type of Holdings					
							Crop Only		Livestock only		Crop & Livestock	
	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	%Female
Pawe Wereda												
Rural + Urban	49,016	48.7	36,620	58.7	12,397	19.0	3,827	26.6	2,088	18.0	6,481	14.8
Rural	37,247	48.0	27,524	57.5	9,723	21.2	3,713	27.2	426	28.4	5,584	16.6
Urban	11,769	50.8	9,096	62.5	2,673	11.1	115	*	*	*	897	*
Bulen Wereda												
Rural + Urban	30,844	48.5	24,936	57.6	5,908	10.1	633	*	452	29.2	4,824	8.5
Rural	28,070	48.1	22,625	57.5	5,445	9.3	627	*	300	29.0	4,518	8.1
Urban	2,774	52.1	2,311	58.6	463	19.4	*	-	152	29.6	306	14.4
Asosa Zone												
Rural + Urban	269,664	50.4	207,629	59.2	62,035	20.9	16,251	27.5	3,538	45.3	42,246	16.3
Rural	257,769	50.3	198,103	59.2	59,666	21.0	16,088	27.7	2,633	52.4	40,945	16.3
Urban	11,895	52.1	9,527	60.5	2,368	18.2	162	*	905	24.6	1,301	15.4
Menge Wereda												
Rural + Urban	39,748	50.4	30,670	58.1	9,079	24.4	2,113	33.9	410	31.7	6,555	20.9
Rural	39,564	50.4	30,539	58.1	9,025	24.4	2,108	34.0	390	32.1	6,526	20.9
Urban	184	46.7	130	57.7	54	20.4	5.0	-	20	25.0	29	24.1
Kurmuk Wereda												
Rural + Urban	17,536	48.9	13,548	56.3	3,988	24.0	1,491	23.8	271	47.2	2,227	21.2
Rural	17,488	48.9	13,523	56.2	3,965	24.0	1,490	23.8	258	48.1	2,218	21.3
Urban	48	45.8	25	72.0	23	17.4	1	-	13	30.8	9.0	-
Asosa Wereda												
Rural + Urban	84,311	49.4	64,058	58.4	20,253	20.7	5,031	29.8	1,206	41.9	14,017	15.6
Rural	76,468	49.0	57,786	58.1	18,681	20.9	4,943	30.4	503	65.0	13,236	15.6
Urban	7,843	53.1	6,272	61.6	1,572	18.9	*	-	703	25.3	781	15.2
Sherkole Wereda												
Rural + Urban	22,465	52.9	17,701	61.9	4,764	19.5	1,436	25.6	305	44.6	3,023	14.1
Rural	22,465	52.9	17,701	61.9	4,764	19.5	1,436	25.6	305	44.6	3,023	14.1
Urban	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 3.1 (Cont'd)

Geographic Area	Total Agricultural Population		All Non-Holders		Agricultural Holders							
					All Holders		Type of Holdings					
							Crop Only		Livestock only		Crop & Livestock	
	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	%Female
Bambasi Wereda												
Rural + Urban	41,572	49.6	31,735	59.7	9,837	17.0	2,193	23.2	543	31.5	7,101	14.0
Rural	37,752	49.6	28,635	59.9	9,118	17.0	2,125	23.6	373	36.2	6,619	13.9
Urban	3,820	50.4	3,100	58.2	720	16.4	69*		170	21.8	482	15.6
Oda Godere Wereda												
Rural + Urban	28,634	51.0	22,157	61.0	6,476	17.2	1,912	19.1	418	67.2	4,146	11.2
Rural	28,634	51.0	22,157	61.0	6,476	17.2	1,912	19.1	418	67.2	4,146	11.2
Urban	-	-	-	-	-	-	-	-	-	-	-	-
Komesha Wereda												
Rural + Urban	12,790	52.1	9,689	58.6	3,101	31.8	885	40.5	153	55.6	2,063	26.3
Rural	12,790	52.1	9,689	58.6	3,101	31.8	885	40.5	153	55.6	2,063	26.3
Urban	-	-	-	-	-	-	-	-	-	-	-	-
Mao Komo Special Wereda												
Rural + Urban	22,607	52.5	18,071	60.8	4,536	19.6	1,191	24.8	232	72.0	3,113	13.7
Rural	22,607	52.5	18,071	60.8	4,536	19.6	1,191	24.8	232	72.0	3,113	13.7
Urban	-	-	-	-	-	-	-	-	-	-	-	-
Kamashi Zone												
Rural + Urban	95,125	48.7	75,620	58.7	19,505	9.9	5,305	9.0	836	38.3	13,364	8.4
Rural	95,125	48.7	75,620	58.7	19,505	9.9	5,305	9.0	836	38.3	13,364	8.4
Urban	-	-	-	-	-	-	-	-	-	-	-	-
Yaso Wereda												
Rural + Urban	18,074	48.4	14,123	57.8	3,951	14.8	889	14.6	270	22.2	2,791	14.2
Rural	18,074	48.4	14,123	57.8	3,951	14.8	889	14.6	270	22.2	2,791	14.2
Urban	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 3.1 (Cont'd)

Geographic Area	Total Agricultural Population		All Non-Holders		Agricultural Holders							
					All Holders		Type of Holdings					
							Crop Only		Livestock only		Crop & Livestock	
	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	% Female	Total	%Female
Sirba Abay Wereda												
Rural + Urban	13,233	49.8	10,597	60.5	2,636	6.7	655	6.6	111	39.6	1,870	4.9
Rural	13,233	49.8	10,597	60.5	2,636	6.7	655	6.6	111	39.6	1,870	4.9
Urban	-	-	-	-	-	-	-	-	-	-	-	-
Kamashi Wereda												
Rural + Urban	14,703	50.6	11,814	61.6	2,889	5.6	823	5.2	99	18.2	1,967	5.1
Rural	14,703	50.6	11,814	61.6	2,889	5.6	823	5.2	99	18.2	1,967	5.1
Urban	-	-	-	-	-	-	-	-	-	-	-	-
Agalo Meti Wereda												
Rural + Urban	19,918	48.5	16,072	57.6	3,845	10.1	988	6.4	279	62.7	2,579	5.9
Rural	19,918	48.5	16,072	57.6	3,845	10.1	988	6.4	279	62.7	2,579	5.9
Urban	-	-	-	-	-	-	-			-	-	-
Belo Jegonfoy Wereda												
Rural + Urban	29,197	47.5	23,013	57.6	6,184	9.9	1,949	10.3	78.0	*	4,157	9.4
Rural	29,197	47.5	23,013	57.6	6,184	9.9	1,949	10.3	78.0	*	4,157	9.4
Urban	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 3.2 Average Household Size of Zones and Weredas by Place of Residence and Sex of Head of Households

Geographic Area	Rural + Urban			Rural			Urban		
	Total	Male Headed	Female Headed	Total	Male Headed	Female Headed	Total	Male Headed	Female Headed
Benishangul-Gumuz Region	4.9	5.2	3.4	4.9	5.2	3.3	5.0	5.1	4.1
Metekel Zone	4.9	5.1	3.4	4.9	5.1	3.4	4.8	5.0	3.9
Dangur W0ereda	5.0	5.1	3.4	5.0	5.2	3.3	4.8	5.0	4.0
Guba Wereda	4.2	4.5	2.6	4.2	4.5	2.5	4.2	4.3	3.8
Wenbera Wereda	5.6	5.9	3.8	5.6	5.9	3.8	5.3	5.7	4.2
Mandura Wereda	4.4	4.6	3.2	4.4	4.6	3.2	5.4	6.0	4.2
Dibate Wereda	5.1	5.3	3.7	5.1	5.3	3.7	5.5	6.2	4.0
Pawe Wereda	4.2	4.5	3.1	4.1	4.4	3.1	4.5	4.6	3.4
Bulen Wereda	5.4	5.5	4.2	5.3	5.4	4.1	6.1	6.4	4.9
Asosa Zone	4.8	5.2	3.3	4.8	5.1	3.3	5.2	5.4	4.5
Menge Wereda	4.8	5.4	3.1	4.8	5.4	3.1	3.8	3.8	4.0
Kurmuk Wereda	4.8	5.2	3.4	4.8	5.2	3.4	2.1	2.0	2.5
Asosa Wereda	4.7	5.0	3.4	4.7	5.0	3.3	5.2	5.4	4.3
Sherkole Wereda	5.1	5.5	3.2	5.1	5.5	3.2	-	-	-
Bambasi Wereda	4.6	4.9	3.3	4.6	4.8	3.1	5.4	5.5	5.2
Oda Godere Wereda	4.9	5.1	3.5	4.8	5.1	3.5	-	-	-
Komesha Wereda	4.5	5.0	3.4	4.5	5.0	3.4	-	-	-
Mao Komo Special Wereda	5.3	5.7	3.4	5.3	5.7	3.4	-	-	-
Kamashi Zone	5.3	5.5	3.7	5.3	5.5	3.7	-	-	-
Yaso Wereda	4.8	5.1	3.3	4.8	5.1	3.3	-	-	-
Sirba Abay Wereda	5.5	5.6	3.6	5.5	5.6	3.6	-	-	-
Kamashi Wereda	5.5	5.6	3.5	5.5	5.6	3.5	-	-	-
Agalo Meti Wereda	5.8	5.9	3.8	5.8	5.9	3.8	-	-	-
Belo Jegonfoy Wereda	5.1	5.2	4.1	5.1	5.2	4.1	-	-	-

Annex Table 3.3 Distribution of population in Agricultural Households by Sex, Marital Status, Place of Residence, Zone and Wereda

Geographic Area	Total			Never Married			Married			Divorced			Widowed		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Benishangul-Gumuz Region															
Rural + Urban	412,898	207,003	205,895	38.6	45.4	31.7	53.4	50.4	56.5	3.5	2.5	4.5	4.4	1.5	7.3
Rural	388,485	195,067	193,418	38.2	45.3	31.0	53.8	50.6	57.1	3.4	2.4	4.4	4.5	1.6	7.4
Urban	24,413	11,937	12,477	44.4	47.2	41.7	47.2	48.0	46.5	4.8	3.4	6.0	3.4	1.2	5.5
Metekel Zone															
Rural + Urban	170,749	86,490	84,259	36.1	42.2	29.8	54.6	52.6	56.6	4.9	3.7	6.1	4.3	1.3	7.3
Rural	154,918	78,795	76,124	35.6	42.1	28.8	55.2	52.8	57.6	4.7	3.5	5.9	4.4	1.3	7.6
Urban	15,831	7,696	8,135	41.2	43.6	38.9	49.1	50.6	47.7	6.3	4.8	7.7	3.2	0.9	5.3
Dangur Wereda															
Rural + Urban	21,519	10,981	10,538	30.0	36.5	23.3	60.6	58.6	62.8	5.3	3.7	7.0	3.8	1.0	6.8
Rural	20,019	10,210	9,809	29.5	36.0	22.7	61.1	59.0	63.3	5.3	3.8	6.9	3.9	1.0	6.9
Urban	1,500	771	729	37.0	42.5	31.1	54.2	53.3	55.1	5.5	2.7	8.5	2.7	1.3	4.3
Guba Wereda															
Rural + Urban	11,011	5,440	5,570	32.6	41.4	24.0	55.2	52.0	58.3	5.6	3.7	7.3	6.5	2.7	10.3
Rural	10,342	5,106	5,235	32.5	41.5	23.6	55.6	52.2	58.9	5.2	3.3	7.0	6.7	2.9	10.4
Urban	669	334	335	35.3	40.1	30.4	49.0	50.3	47.8	11.5	9.6	13.1	3.7	-	7.5
Wenbera Wereda															
Rural + Urban	34,448	16,815	17,633	43.5	50.0	37.3	50.1	47.6	52.5	2.0	1.2	2.8	4.1	0.9	7.2
Rural	32,925	16,151	16,774	43.1	49.8	36.7	50.7	47.8	53.4	1.9	1.2	2.6	4.0	0.9	7.0
Urban	1,523	664	859	52.1	56.2	49.0	37.3	41.1	34.3	4.1	*	6.2	6.2	*	10.1
Mandura Wereda															
Rural + Urban	15,306	7,858	7,448	26.4	33.0	19.5	63.6	61.2	66.1	4.5	3.8	5.3	5.3	1.8	9.1
Rural	14,642	7,520	7,122	25.5	32.1	18.5	64.8	62.3	67.4	4.3	3.6	5.0	5.3	1.8	9.1
Urban	663	338	326	47.4	51.8	42.6	36.3	35.8	37.1	10.0	8.9	11.0	5.4	1.8	9.2
Dibate Wereda															
Rural + Urban	32,413	16,235	16,178	35.4	41.1	29.7	55.3	54.4	56.2	4.2	2.6	5.9	4.8	1.7	7.9
Rural	31,143	15,645	15,498	34.8	40.5	28.9	56.1	55.0	57.2	4.1	2.5	5.8	4.8	1.8	7.9
Urban	1,270	590	680	51.9	56.9	47.5	36.5	38.8	34.6	6.4	3.7	8.8	5.0	-	9.3

Annex Table 3.3 (Cont'd)

Geographic Area	Total			Never Married			Married			Divorced			Widowed		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Pawe Wereda															
Rural + Urban	35,573	18,503	17,070	35.6	41.5	29.1	51.8	50.2	53.6	8.9	7.2	10.6	3.7	1.0	6.6
Rural	27,212	14,347	12,865	35.2	42.6	27.0	50.9	48.6	53.4	9.5	7.6	11.6	4.3	1.1	7.9
Urban	8,362	4,156	4,206	36.7	37.7	35.6	54.8	55.6	54.0	*	*	*	1.7	*	2.6
Bulen Wereda															
Rural + Urban	20,479	10,659	9,820	40.9	45.9	35.4	52.6	50.1	55.3	3.1	2.8	3.5	3.1	0.9	5.5
Rural	18,635	9,815	8,820	40.1	45.4	34.2	53.6	50.5	57.1	3.1	2.9	3.3	2.9	0.9	5.1
Urban	1,844	844	1,000	48.7	52.0	45.9	42.0	45.0	39.6	3.7	1.8	5.4	5.2	*	8.8
Asosa Zone															
Rural + Urban	180,622	88,789	91,834	41.5	48.4	34.8	51.1	48.0	54.2	2.7	1.6	3.7	4.5	1.8	7.1
Rural	172,040	84,548	87,492	41.1	48.2	34.2	51.5	48.2	54.6	2.7	1.6	3.8	4.6	1.8	7.2
Urban	8,583	4,241	4,342	50.4	53.9	46.9	43.8	43.2	44.3	1.9	0.8	2.9	3.7	1.7	5.7
Menge Wereda															
Rural + Urban	26,360	12,518	13,841	43.6	51.4	36.5	48.6	45.5	51.5	2.3	0.9	3.6	5.3	2.0	8.3
Rural	26,236	12,445	13,791	43.6	51.4	36.6	48.6	45.4	51.5	2.3	0.9	3.6	5.4	2.0	8.3
Urban	124	73	51	41.1	49.3	29.4	52.4	49.3	56.9	2.4	-	5.9	4.0	2.7	5.9
Kurmak Wereda															
Rural + Urban	11,328	5,566	5,762	43.8	52.6	35.3	50.0	45.3	54.6	1.3	*	2.3	4.8	1.8	7.8
Rural	11,291	5,545	5,746	43.9	52.7	35.4	49.9	45.2	54.5	1.3	*	2.3	4.9	1.8	7.8
Urban	37	21	16	16.2	19.0	12.5	75.7	81.0	68.8	5.4	-	12.5	2.7	-	6.3
Asosa Wereda															
Rural + Urban	59,387	30,482	28,905	43.3	50.8	35.5	48.6	45.1	52.3	3.8	2.3	5.3	4.2	1.7	6.8
Rural	53,634	27,641	25,994	42.5	50.4	34.1	49.2	45.4	53.3	4.0	2.5	5.7	4.2	1.7	6.9
Urban	5,753	2,841	2,911	51.6	54.7	48.5	43.2	43.0	43.5	1.3	*	2.2	3.7	*	5.5
Sherkole Wereda															
Rural + Urban	14,696	6,742	7,954	40.2	46.2	35.1	53.1	51.0	55.0	2.7	0.9	4.2	3.9	1.8	5.7
Rural	14,696	6,742	7,954	40.2	46.2	35.1	53.1	51.0	55.0	2.7	0.9	4.2	3.9	1.8	5.7
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 3.3 (Cont'd)

Geographic Area	Total			Never Married			Married			Divorced			Widowed		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Bambsi Wereda															
Rural + Urban	27,950	14,047	13,903	38.2	44.6	31.7	54.1	50.9	57.4	3.5	2.6	4.4	4.0	1.8	6.2
Rural	25,281	12,742	12,539	37.1	43.8	30.3	55.2	51.7	58.7	3.6	2.7	4.5	4.0	1.8	6.2
Urban	2,669	1,305	1,364	48.7	52.9	44.6	44.1	42.7	45.4	2.9	1.8	4.0	3.9	1.7	6.0
Oda Godere Wereda															
Rural + Urban	18,131	8,829	9,302	37.5	42.6	32.7	56.2	54.0	58.2	1.4	0.7	2.0	4.1	2.0	6.2
Rural	18,131	8,829	9,302	37.5	42.6	32.7	56.2	54.0	58.2	1.4	0.7	2.0	4.1	2.0	6.2
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Komesha Wereda															
Rural + Urban	8,680	4,054	4,626	44.0	50.9	38.0	49.4	46.4	52.0	1.4	*	2.0	5.0	1.6	8.0
Rural	8,680	4,054	4,626	44.0	50.9	38.0	49.4	46.4	52.0	1.4	*	2.0	5.0	1.6	8.0
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mao Komo Special Wereda															
Rural + Urban	14,091	6,551	7,540	39.4	45.3	34.2	53.7	51.9	55.3	0.7*		0.6	6.0	1.8	9.6
Rural	14,091	6,551	7,540	39.4	45.3	34.2	53.7	51.9	55.3	0.7*		0.6	6.0	1.8	9.6
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kamashi Zone															
Rural + Urban	61,527	31,724	29,802	36.8	45.6	27.4	56.9	51.1	63.0	1.9	1.8	2.1	4.3	1.4	7.4
Rural	61,527	31,724	29,802	36.8	45.6	27.4	56.9	51.1	63.0	1.9	1.8	2.1	4.3	1.4	7.4
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yaso Wereda															
Rural + Urban	11,295	5,787	5,508	32.6	42.8	21.9	60.0	54.0	66.4	2.2	1.3	3.1	5.1	1.8	8.6
Rural	11,295	5,787	5,508	32.6	42.8	21.9	60.0	54.0	66.4	2.2	1.3	3.1	5.1	1.8	8.6
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sirba Abay Wereda															
Rural + Urban	8,469	4,148	4,321	31.6	41.1	22.5	62.4	56.9	67.6	1.2	1.0	1.5	4.8	1.0	8.5
Rural	8,469	4,148	4,321	31.6	41.1	22.5	62.4	56.9	67.6	1.2	1.0	1.5	4.8	1.0	8.5
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 3.3 (Cont'd)

Geographic Area	Total			Never Married			Married			Divorced			Widowed		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Kamashi Wereda															
Rural + Urban	9,594	4,816	4,779	36.8	43.6	29.9	56.8	52.3	61.3	2.2	1.7	2.7	4.2	2.4	6.0
Rural	9,594	4,816	4,779	36.8	43.6	29.9	56.8	52.3	61.3	2.2	1.7	2.7	4.2	2.4	6.0
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agalo Meti Wereda															
Rural + Urban	12,490	6,219	6,271	36.9	46.5	27.5	57.0	51.2	62.7	1.1	0.7	1.5	4.6	1.3	7.9
Rural	12,490	6,219	6,271	36.9	46.5	27.5	57.0	51.2	62.7	1.1	0.7	1.5	4.6	1.3	7.9
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belo Jegonfoy Wereda															
Rural + Urban	19,679	10,756	8,923	41.3	49.3	31.6	52.6	46.6	59.9	2.5	3.0	1.8	3.5	1.0	6.5
Rural	19,679	10,756	8,923	41.3	49.3	31.6	52.6	46.6	59.9	2.5	3.0	1.8	3.5	1.0	6.5
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 3.4 Proportion of Literate Population in Agricultural Households by Place of Residence, Sex, Zone and Wereda

Geographic Area	Rural + Urban			Rural			Urban		
	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female
Benshangul-Gumuz Region	37.0	51.0	22.9	34.8	49.2	20.3	71.6	80.6	62.9
Metekel Zone									
Dangur Wereda	34.5	46.3	22.5	31.2	43.2	18.8	67.2	78.1	56.9
Guba Wereda	23.8	32.1	15.0	21.8	30.0	13.3	49.6	60.6	38.0
Wenbera Wereda	18.6	26.6	10.7	15.3	23.0	7.8	69.4	81.7	57.0
Mandura Wereda	32.8	50.0	16.5	31.3	48.7	14.5	65.7	81.2	53.7
Dibate Wereda	18.1	26.9	8.7	15.9	24.7	6.5	67.2	76.6	57.4
Pawe Wereda	32.8	45.1	20.3	31.1	43.7	18.4	74.4	84.4	65.7
Bulen Wereda	57.5	67.9	46.3	54.0	64.7	42.0	69.2	79.2	59.3
	32.5	43.7	20.3	29.0	40.5	16.2	68.0	80.7	57.2
Asosa Zone									
Menge Wereda	37.9	53.1	23.3	35.9	51.5	20.8	79.6	85.2	74.1
Kurmuk Wereda	29.1	47.6	12.4	28.9	47.3	12.2	81.5	98.6	56.9
Asosa Wereda	40.8	59.0	23.3	40.7	58.9	23.2	81.1	100.0	56.3
Sherkole Wereda	53.2	66.1	39.6	49.7	63.5	34.9	86.3	91.3	81.3
Bambasi Wereda	23.7	38.3	11.3	23.7	38.3	11.3	-	-	-
Oda GodereWereda	36.6	50.0	23.2	33.6	47.8	19.2	65.1	71.0	59.5
Komesha Wereda	22.2	32.4	12.5	22.2	32.4	12.5	-	-	-
Mao Komo Special Wereda	35.7	55.4	18.5	35.7	55.4	18.5	-	-	-
	26.8	46.6	9.6	26.8	46.6	9.6	-	-	-
Kemeshi Zone									
Yaso Wereda	40.9	57.7	23.0	40.9	57.7	23.0	-	-	-
Sirba AbayWereda	29.4	47.6	10.2	29.4	47.6	10.2	-	-	-
Kamashi Wereda	28.3	46.3	10.9	28.3	46.3	10.9	-	-	-
Agalo Meti Wereda	45.9	62.7	28.9	45.9	62.7	28.9	-	-	-
Belo Jegonfoy Wereda	42.6	65.0	20.4	42.6	65.0	20.4	-	-	-
	49.4	60.9	35.5	49.4	60.9	35.5	-	-	-

Annex Table 3.5 Distribution of Population in Agricultural Households Aged 10 Years and Over by Sex, Working Status During the Last 12 Months, Reason for not Working, Percent Female, Zone and Wereda

Geographic Area	working		Not Working by Reason for not Working														Working Status Not Stated	
			Total not Working		Student		Home Maker		Disabled/ill		Old Age/pension		Others		Not Stated			
	No	% Female	No	% Female	No	% Female	No	% Female	No	% Female	No	% Female	No	% Female	No	% Female	No	% Female
Benishangul-Gumuz Region	304,694	47.2	107,735	57.5	59,825	36.8	33,222	92.7	2,393	53.1	5,930	76.1	6,365	53.7	*	*	470	50.9
Metekel Zone	123,613	45.4	46,828	59.9	26,168	39.3	15,257	94.5	960	60.3	2,634	71.5	1,808	47.6	*	*	308	49.4
Dangur Wereda	17,691	45.9	3,777	63.5	2,134	44.6	1,093	97.7	69	-	299	77.9	182	64.8	*	*	50	-
Guba Wereda	9,277	49.6	1,712	56.1	680	32.4	547	85.7	26	84.6	247	60.7	211	46.9	*	*	22	40.9
Wenbera Wereda	22,622	47.2	11,748	58.7	5,991	31.3	4,368	93.5	275	67.3	708	72.9	408	58.1	*	*	79	-
Mandura Wereda	13,971	48.9	1,313	47.3	799	33.2	289	78.9	-	-	104	63.5	95	56.8	*	*	-	-
Dibate Wereda	24,442	46.4	7,932	60.7	4,188	40.9	2,291	94.6	216	65.3	805	79.5	433	34.9	*	*	-	-
Pawe Wereda	21,656	38.6	13,901	62.6	8,607	45.0	4,657	96.4	248	58.5	211	39.3	179	61.5	*	*	-	-
Bulen Wereda	13,953	44.0	6,445	56.5	3,770	36.9	2,014	94.9	101	50.5	260	75.0	-	-	*	*	-	-
Asosa Zone	132,977	49.1	47,571	55.9	26,255	35.1	14,378	90.6	1,132	48.6	2,196	76.3	3,609	58.2	*	*	74	-
Menge Wereda	20,991	53.1	5,338	50.3	2,926	23.4	1,765	87.1	178	51.1	280	82.5	189	74.6	*	*	-	-
Kurmuk Wereda	8,187	51.5	3,141	49.3	1,626	22.4	1,021	89.6	82	65.9	230	75.2	181	23.2	*	*	*	*
Asosa Wereda	39,771	44.2	19,613	57.7	11,602	41.7	5,283	91.7	418	34.9	593	87.5	1,717	57.2	*	*	-	-
Sherkole Wereda	11,951	56.2	2,740	45.1	1,640	23.1	740	83.4	123	61.8	113	77.0	124	62.9	*	*	-	-
Bambasi Wereda	19,346	42.8	8,590	65.4	4,130	40.4	3,260	97.5	133	61.7	370	71.6	698	60.7	*	*	-	-
Oda Godere Wereda	15,310	51.1	2,806	52.6	1,357	31.4	963	78.7	77	-	205	63.4	202	57.9	*	*	-	-
Komesha Wereda	6,496	55.6	2,185	46.5	1,395	29.7	561	86.1	51	-	107	58.9	70	40.0	*	*	*	*
Mao Komo Special Wereda	10,926	53.7	3,158	52.8	1,578	28.5	785	88.3	70	-	297	70.0	427	67.7	*	*	-	-
Kamashi Zone	48,104	46.5	13,336	55.4	7,401	33.7	3,587	93.3	300	46.7	1,100	86.6	948	47.9	*	*	87	73.6
Yaso Wereda	9,558	49.6	1,726	44.4	936	17.6	324	97.5	71	19.7	283	84.8	112	26.8	*	*	11	-
Sirba Abay Wereda	6,663	50.5	1,806	53.0	832	19.4	618	88.3	56	33.9	195	83.6	106	64.2	*	*	*	*
Kamashi Wereda	7,261	46.2	2,334	61.1	1,169	39.8	754	92.7	79	63.3	144	85.4	187	47.1	*	*	*	*
Agalo Meti Wereda	9,385	49.4	3,051	52.0	1,721	27.9	861	92.2	49	-	269	83.6	150	51.3	*	*	54	85.2
Belo Jegonfoy Wereda	15,239	41.1	4,418	60.0	2,742	44.6	1,030	96.3	46	100.0	208	96.6	393	48.6	*	*	22	68.2

ANNEX TABLES PRESENTING ESTIMATES, STANDARD ERRORS AND COEFFICENTS OF VARIATION FOR SELECTED SOCIO-ECONOMIC CHARACTERISTICS OF THE POPULATION IN AGRICULTURAL HOUSEHOLDS VARIABLES

Annex Table 3.1

Annex Table 3.1 Distribution of Population in Agricultural Household by Status and Type of Holding, Percent Female, Rural and Urban Areas, Zone and Wereda

Geographic Area	Total Agricultural Population			All Non-Holders			Agricultural Holders											
										Type of Holdings								
							All Holders			Crop Only			Livestock only			Crop & Livestock		
	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV
Benishangul-Gumuz Region																		
Rural + Urban	621,674	9,563	2	485,089	7,665	2	136,585	2,166	2	32,260	1,137	4	8,987	967	11	95,337	1,404	1
Rural	587,359	7,490	1	457,881	6,117	1	129,478	1,709	1	31,856	1,134	4	5,718	375	7	91,905	1,335	1
Urban	34,315	5,946	17	27,208	4,619	17	7,107	1,332	19	405	81	20	3,269	891	27	3,433	436	13
Metekel Zone																		
Rural + Urban	256,885	7,564	3	201,840	6,086	3	55,045	1,592	3	10,705	589	6	4,613	877	19	39,727	959	2
Rural	234,465	5,140	2	184,158	4,305	2	50,307	985	2	10,463	587	6	2,248	228	10	37,595	882	2
Urban	22,420	5,549	25	17,682	4,302	24	4,738	1,250	26	242	55	23	2,364	847	36	2,132	377	18
Dangur Wereda																		
Rural + Urban	33,919	2,814	8	26,848	2,369	9	7,071	-	-	1,559	311	20	264	57	21	5,247	402	8
Rural	31,782	2,813	9	25,155	2,368	9	6,627	486	7	1,484	311	21	194	55	29	4,949	402	8
Urban	2,137	75	4	1,693	75	4	444	-	-	75	13	18	71	13	18	299	17	6
Guba Wereda																		
Rural + Urban	15,990	1,106	7	11,814	794	7	4,176	331	8	903	76	8	221	37	17	3,052	291	10
Rural	15,078	1,104	7	11,124	792	7	3,953	331	8	889	76	9	178	36	20	2,887	291	10
Urban	913	56	6	690	56	8	223	3	1	14	6	41	43	10	23	165	10	6
Wenbera Wereda																		
Rural + Urban	51,535	2,049	4	41,988	1,818	4	9,546	337	4	1,610	307	19	545	99	18	7,391	301	4
Rural	49,458	2,047	4	40,340	1,816	5	9,118	337	4	1,601	307	19	307	96	31	7,211	301	4
Urban	2,077	91	4	1,648	91	6	428	13	3	10	6	63	238	22	9	181	19	10
Mandura Wereda																		
Rural + Urban	24,985	904	4	19,231	766	4	5,755	182	3	1,340	142	11	150	27	18	4,265	165	4
Rural	24,008	904	4	18,435	766	4	5,574	182	3	1,334	142	11	78	27	35	4,162	165	4
Urban	977	-	-	796	-	-	181	-	-	6	-	-	72	-	-	103	-	-

Annex Table 3.1 (Cont'd)

Geographic Area	Total Agricultural Population			All Non-Holders			Agricultural Holders											
										Type of Holdings								
							All Holders			Crop Only			Livestock only			Crop & Livestock		
	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV
Dibate Wereda																		
Rural + Urban	50,595	2,244	4	40,402	1,891	5	10,192	433	4	832	169	20	893	153	17	8,467	422	5
Rural	48,821	2,243	5	38,955	1,889	5	9,866	433	4	815	169	21	766	153	20	8,285	422	5
Urban	1,773	64	4	1,447	63	4	326	3	1	17	6	32	127	11	9	182	11	6
Pawe Wereda																		
Rural + Urban	49,016	5,730	12	36,620	4,457	12	12,397	1,286	10	3,827	233	6	2,088	851	41	6,481	475	7
Rural	37,247	1,439	4	27,524	1,178	4	9,723	300	3	3,713	227	6	426	86	20	5,584	291	5
Urban	11,769	5,546	47	9,096	4,299	47	2,673	1,250	47	115	52	46	1,662	847	51	897	376	42
Bulen Wereda																		
Rural + Urban	30,844	2,278	7	24,936	1,862	7	5,908	447	8	633	217	34	452	84	19	4,824	390	8
Rural	28,070	2,276	8	22,625	1,860	8	5,445	447	8	627	217	35	300	82	27	4,518	389	9
Urban	2,774	91	3	2,311	91	4	463	4	1	6	5	90	152	17	11	306	17	5
Asosa Zone																		
Rural + Urban	269,664	5,734	2	207,629	4,540	2	62,035	1,455	2	16,251	956	6	3,538	399	11	42,246	1,009	2
Rural	257,769	5,321	2	198,103	4,217	2	59,666	1,381	2	16,088	954	6	2,633	288	11	40,945	985	2
Urban	11,895	2,136	18	9,527	1,682	18	2,368	459	19	162	60	37	905	276	30	1,301	218	17
Menge Wereda																		
Rural + Urban	39,748	3,049	8	30,670	2,402	8	9,079	700	8	2,113	271	13	410	83	20	6,555	583	9
Rural	39,564	3,049	8	30,539	2,402	8	9,025	700	8	2,108	271	13	390	83	21	6,526	583	9
Urban	184	-	-	130	-	-	54	-	-	5	-	-	20	-	-	29	-	-
Kurmuk Wereda																		
Rural + Urban	17,536	1,006	6	13,548	817	6	3,988	229	6	1,491	181	12	271	57	21	2,227	122	5
Rural	17,488	1,006	6	13,523	817	6	3,965	229	6	1,490	181	12	258	57	22	2,218	122	6
Urban	48	-	-	25	-	-	23	-	-	1	-	-	13	-	-	9	-	-
Asosa Wereda																		
Rural + Urban	84,311	3,722	4	64,058	2,786	4	20,253	1,114	6	5,031	823	16	1,206	333	28	14,017	676	5
Rural	76,468	3,051	4	57,786	2,224	4	18,681	1,015	5	4,943	821	17	503	188	37	13,236	640	5
Urban	7,843	2,132	27	6,272	1,678	27	1,572	459	29	88	58	66	703	275	39	781	217	28

Annex Table 3.1 (Cont'd)

Geographic Area	Total Agricultural Population			All Non-Holders			Agricultural Holders											
										Type of Holdings								
							All Holders			Crop Only			Livestock only			Crop & Livestock		
	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV
Sherkole Wereda																		
Rural + Urban	22,465	1,470	7	17,701	1,243	7	4,764	263	6	1,436	164	11	305	65	21	3,023	205	7
Rural	22,465	1,470	7	17,701	1,243	7	4,764	263	6	1,436	164	11	305	65	21	3,023	205	7
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bambasi Wereda																		
Rural + Urban	41,572	1,063	3	31,735	951	3	9,837	184	2	2,193	190	9	543	82	15	7,101	174	2
Rural	37,752	1,056	3	28,635	944	3	9,118	184	2	2,125	189	9	373	80	21	6,619	173	3
Urban	3,820	118	3	3,100	116	4	720	8	1	69	16	24	170	20	12	482	22	5
Oda Godere Wereda																		
Rural + Urban	28,634	1,714	6	22,157	1,480	7	6,476	361	6	1,912	191	10	418	142	34	4,146	264	6
Rural	28,634	1,714	6	22,157	1,480	7	6,476	361	6	1,912	191	10	418	142	34	4,146	264	6
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Komesha Wereda																		
Rural + Urban	12,790	857	7	9,689	703	7	3,101	186	6	885	82	9	153	43	28	2,063	165	8
Rural	12,790	857	7	9,689	703	7	3,101	186	6	885	82	9	153	43	28	2,063	165	8
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mao Komo Special Wereda																		
Rural + Urban	22,607	1,322	6	18,071	1,134	6	4,536	254	6	1,191	152	13	232	69	30	3,113	192	6
Rural	22,607	1,322	6	18,071	1,134	6	4,536	254	6	1,191	152	13	232	69	30	3,113	192	6
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kamashi Zone																		
Rural + Urban	95,125	1,165	1	75,620	1,047	1	19,505	207	1	5,305	181	3	836	76	9	13,364	181	1
Rural	95,125	1,165	1	75,620	1,047	1	19,505	207	1	5,305	181	3	836	76	9	13,364	181	1
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yaso Wereda																		
Rural + Urban	18,074	259	1	14,123	255	2	3,951	31	1	889	58	6	270	43	16	2,791	60	2
Rural	18,074	259	1	14,123	255	2	3,951	31	1	889	58	6	270	43	16	2,791	60	2
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 3.1 (Cont'd)

Geographic Area	Total Agricultural Population			All Non-Holders			Agricultural Holders											
							All Holders			Type of Holdings								
										Crop Only			Livestock only			Crop & Livestock		
	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV	Total	SE	CV
Sirba Abay Wereda																		
Rural + Urban	13,233	639	5	10,597	540	5	2,636	125	5	655	93	14	111	32	29	1,870	99	5
Rural	13,233	639	5	10,597	540	5	2,636	125	5	655	93	14	111	32	29	1,870	99	5
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kamashi Wereda																		
Rural + Urban	14,703	660	4	11,814	556	5	2,889	135	5	823	74	9	99	26	26	1,967	81	4
Rural	14,703	660	4	11,814	556	5	2,889	135	5	823	74	9	99	26	26	1,967	81	4
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agalo Meti Wereda																		
Rural + Urban	19,918	402	2	16,072	393	2	3,845	58	2	988	69	7	279	43	15	2,579	66	3
Rural	19,918	402	2	16,072	393	2	3,845	58	2	988	69	7	279	43	15	2,579	66	3
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belo Jegonfoy Wereda																		
Rural + Urban	29,197	534	2	23,013	526	2	6,184	69	1	1,949	102	5	78	20	26	4,157	92	2
Rural	29,197	534	2	23,013	526	2	6,184	69	1	1,949	102	5	78	20	26	4,157	92	2
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CHAPTER IV

LAND UTILIZATION

1. INTRODUCTION

From agricultural point of view, land is an indispensable factor for production of crops, raising of livestock and other ancillary agricultural activities. The proper utilization of land holdings under different components will contribute to the development of the nation's agricultural products. In order to scrutinize this development as well as farmers' attitude towards land use practices, a timely and comprehensive land use data has paramount importance for governmental, non-governmental and private sector data users. According to the international recommendations for Agricultural Census, the total land use is categorized into five main land use types, which are land under temporary crops, land under permanent crops, grazing land, fallow land, woodland and land for other purposes. Based on these major land use categories, the 2001/02 (1994 E.C.) Ethiopian Agricultural Sample Enumeration (EASE) provides quantitative information on land utilization at Regional, Zonal and Wereda levels.

The 2001/02(1994 E.C.) EASE covered all land holdings i.e., rural and urban holdings. In urban areas, size of land holdings was restricted to only cropland area and urban agricultural households were required to have a minimum size of 250 square meters in order to be covered in the census. On the other hand, in the rural areas land use data were collected without any size limitation of land holdings.

The coverage of land use data items in rural private holdings included all the categories of land used. However, in urban private holdings, the coverage of land use data item is limited to cropland area, which includes land under temporary and permanent crops. To have consistent and comparable land use information, a standard concepts and definitions were applied for the aforementioned data items.

In the 2001/02 EASE, a number of land use data were collected based on objective and subjective methods of enumeration. That is, in rural private holdings land area was obtained

by forwarding relevant questions on size of land to the holder and by objective area measurement using compass, measuring tape and programmable calculator. On the other hand, in urban private holdings data on land area was collected subjectively by interviewing the holder /responsible operator/ in standard or metric units (in some cases, local measuring units were reported).

This chapter deals with the data on land holding for rural and urban private holdings on land use findings from the results of the agricultural census for Benshangul-Gumuz Region. It covers data on farm holdings by type and size of land holdings; population in agricultural households both in rural and urban areas of private holding that are disaggregated by size of land holdings; land area and fragmentation by type of land use and size of holding; cropland area by crop categories and data on area under land tenure systems. Also the census data should be presented for all the zones and weredas in the region. Hence, tables providing these data at zonal and wereda levels are also presented in Statistical Tables 4.1-4.54. Moreover, Estimates, Standard Errors (S.E.) and Coefficients of Variation (C.V.) are given in Annex Tables 4.1-4.4.2 for some relevant variables.

2. FARM HOLDINGS BY TYPE AND SIZE OF LAND HOLDINGS

Farm holding is referred to all land or livestock holdings, which are mainly used for both crop and livestock production. Depending on the type of activities, an agricultural holder that is engaged with farm holding has been categorized into three groups. These are "crop only" (crop production), "livestock only" and " both crop and livestock" (the production of both crop and livestock). All three types of holdings are practised in both rural and urban private holdings. Furthermore, the total area of land holdings under different uses is classified into seven-area size of holdings in hectare. The classification is given as follows:

i- Under 0.10 hectare

ii- 0.10-0.50 hectare

iii- 0.51-1.00 hectare

iv- 1.01-2.00 hectares

v- 2.01-5.00 hectares

vi- 5.01-10.00 hectares

vii- Above 10 hectares

Hence, the number of agricultural holders is disaggregated by type and previous size of land holdings. From this point of view, one can realize that the total number of farm holdings within a given size of land holding is equal in magnitude with the corresponding reported number of agricultural holders.

The total number of agricultural holders that are involved in all types of farm-holding activities and the reported land use of Benshangule Gumuz Region was estimated to be about 129,019. Out of the total holders those who are engaged in crop production, livestock and both crop and livestock production were estimated to be about 31,828 (24.7%), 1,449(1.1%) and 95,741(74.2%), respectively. In general, most of agricultural holders (28.6%) had a total size of land holdings that ranges from 101 to 2.00 hectares and followed by 23.8%of the total holders with area size of holding that fall between 0.51 to 1.00 hectare. Moreover, with regard to type of farm activities, holders that are engaged in "crop only", "livestock only" and " both crop and livestock production" are reported to have land holdings that ranges from 0.1 to 0.5 hectare (35.2% for " crop only"), less than 0.1 hectare (98.2% for "livestock only") and 1.01 to 2 hectares (31.6% for mixed crop and livestock production), respectively (See Summary Table IV.1 and Figure IV.1).

In rural areas of Benshangul-Gumuz Region, the total number of agricultural holders was estimated to be 125,175(97.0%) and this total is composed of holders producing crop production (25.1%), livestock (1.2%) and holders that are engaged in mixed crop and livestock production (73.7%). In general, the majority of agricultural holders (28.9%) had a total size of land holdings that ranges from 1.01 to 2.00 hectares, followed by size of land holdings that fall within 0.51 to 1.00 hectare (24%). Similarly, agricultural holders that are involved in crop, livestock and mixed crop and livestock production are estimated to have an area size of holdings that ranges from 0.10 to 0.50 hectare (35.2%"crop only"), under 0.10 hectare (98.2% " livestock only") and 1.01 to 2.00 hectares (32.1% "crop and livestock production"), respectively (For details refer to Summary Table IV.1).

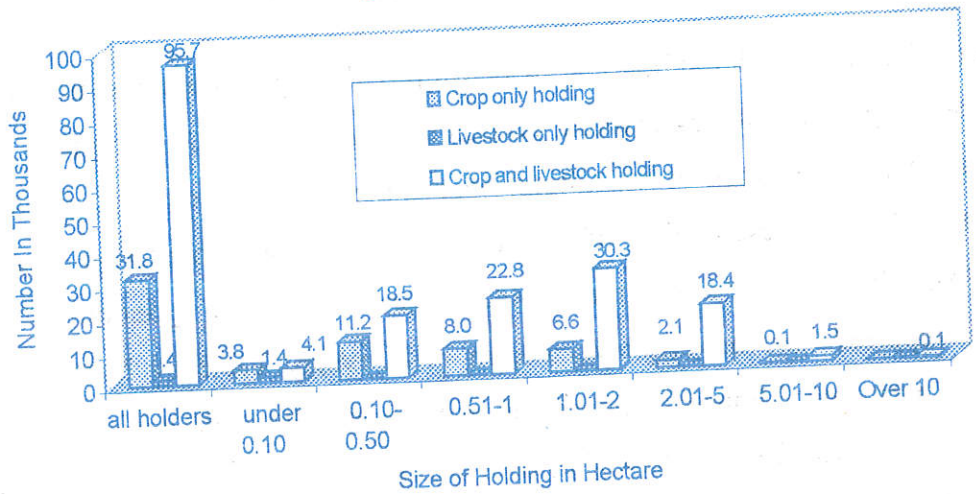
On the other hand, in urban areas of the Benshangul-Gumuz Region, the type of land use considered during the census was only crop field i.e., temporary and permanent crops.

Summary Table IV.1 Distribution Of Agricultural Holders By Type And Size Of Holdings In Rural And Urban Areas And Zones, For Private Holdings

Items	All Holders	Size of holding in hectare						
		Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10	Over 10
RURAL + URBAN								
All holders	129019	9381	29729	30731	36893	20515	1645	124
Percent..	100	7.3	23.0	23.8	28.6	15.9	1.3	0.1
Crop only holding	31828	3840	11189	7969	6623	2080	127	0
Percent..	24.7	12.1	35.2	25.0	20.8	6.5	0.4	0.0
Livestock only holding	1449	1423	*	0	0	*	0	0
Percent..	1.1	98.2	*	0.0	0.0	*	0.0	0.0
Crop and livestock holding	95741	4119	18521	22762	30271	18428	1518	124
Percent..	74.2	4.3	19.3	23.8	31.6	19.3	1.6	0.1
RURAL								
All holders	125175	8521	29105	30003	36211	19862	1369	104
Percent..	97.0	6.8	23.3	24.0	28.9	15.9	1.1	0.1
Crop only holding	31424	3790	11071	7896	6560	1988	120	0
Percent..	25.1	12.06	35.23	25.13	20.88	6.33	0.38	0.0
Livestock only holding	1449	1423	*	0	0	*	0	0
Percent..	1.2	98.2	*	0.0	0.0	*	0.0	0.0
Crop and livestock holding	92303	3309	18014	22107	29652	17868	1250	104
Percent..	73.7	3.6	19.5	24.0	32.1	19.4	1.4	0.1
URBAN								
All holders	3843	860	625	728	682	653	*	*
Percent..	3.0	22.4	16.3	18.9	17.8	17.0	*	*
Crop only holding	405	50	118	74	63	*	*	0
Percent..	10.5	12.4	29.1	18.3	15.6	*	*	0.0
Crop and livestock holding	3439	810	507	654	619	560	*	*
Percent..	89.5	23.6	14.7	19.0	18.0	16.3	*	*
METEKEL ZONE								
All holders	51737	4860	9387	10756	13992	11553	1148	*
Percent..	40.1	9.4	18.1	20.8	27.0	22.3	2.2	*
Crop only holding	10596	1452	3203	2426	2405	1045		0
Percent..	20.5	13.7	30.2	22.9	22.7	9.9		0.0
Livestock only holding	1202	1179	*	0	0	*	0	0
Percent..	2.3	98.1	*	0.0	0.0	*	0.0	0.0
Crop and livestock holding	39939	2229	6168	8330	11587	10500	1084	*
Percent..	77.2	5.6	15.4	20.9	29.0	26.3	2.7	*
ASOSA ZONE								
All holders	58507	3751	15486	15148	17714	6051	286	72
Percent..	45.4	6.4	26.5	25.9	30.3	10.3	0.5	0.1
Crop only holding	15998	2028	6184	4088	3031	640		0
Percent..	27.3	12.7	38.7	25.6	19.0	4.0		0.0
Livestock only holding	108	104	*	0	0	0	0	0
Percent..	0.2	96.3	*	0.0	0.0	0.0	0.0	0.0
Crop and livestock holding	42401	1619	9298	11060	14683	5411	259	72
Percent..	72.47	3.82	21.93	26.08	34.63	12.76	0.61	0.17
KEMESHI ZONE								
All holders	18775	769	4857	4827	5187	2912	211	*
Percent..	14.6	4.1	25.9	25.7	27.6	15.5	1.1	*
Crop only holding	5234	359	1802	1455	1186	396	36	0
Percent..	27.9	6.9	34.4	27.8	22.7	7.6	0.7	0.0
Livestock only holding	139	139	0	0	0	0	0	0
Percent..	0.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Crop and livestock holding	13401	271	3055	3372	4001	2516	175	*
Percent..	71.4	2.0	22.8	25.2	29.9	18.8	1.3	*

Thus, the census result indicates that 3,843 agricultural holders (3.0%) are reported in the urban areas of the region. Of this total, 10.5 percent are only crop growing holders while the remaining 89.5 percent are practicing mixed farming (i.e., both crop and livestock production). Most of the holders (22.4%) in the urban areas had a land holding that is under 0.1 hectare. Among the total 405(10.5%) crop producing holders, 29.1% were holders with a holding size of 0.10 to 0.50 hectare, followed by those with 0.51 to 1.00 hectare (18.3%). Furthermore, holders with mixed crop and livestock production, the highest number is reported with holding size under 0.10 hectare (23.6%) followed by 0.51 to 1.00 hectare (19.0%). See Summary Table IV.1.

Figure IV.1. Distribution Of Agricultural Holders By Type And Size Of Holdings, For Private Holding



The census result show that of the total agricultural holders reported in the region, the largest number of agricultural holders were found in Asosa Zone (45.4%), followed by Metekel Zone (40.1%). Similarly, with regard to the type of farming activities, most of agricultural holders who are involved in "crop only" production (15,998) and mixed "crop and livestock" production (42,401) were reported in Asosa Zone with corresponding highest number of holders with a size of holding that ranges from 0.10 to 0.50 hectare and 1.01 to 2.00 hectares, respectively. On the other hand, the highest number of agricultural holders (1,202) that are engaged in "livestock only" production activities were found in Metekel Zone with corresponding highest number of holders having area size of holding of under 0.10 hectare (98.1%). Moreover, across the region, most of agricultural holders that are

engaged in livestock farming had total size of land holdings of under 0.10 hectare (For details, refer to Summary Table IV.1).

Note : Those holders with "livestock only" reported land holding that might include either grazing land, woodland or land for other purposes.

3. POPULATION IN AGRICULTURAL HOUSEHOLDS AND SIZE OF LAND HOLDING

The census data shows that the total population in agricultural households that depend on agricultural holdings are estimated and classified by area size of holdings. However, the total area size of holdings that are associated with agricultural households does not necessarily indicate the owner of the land, since the total land holding might include other land tenure systems at the time of enumeration.

The population in agricultural households is composed of agricultural and non-agricultural holders residing within the agricultural households. As the data in Summary Table IV.2 depicts, the total population in agricultural households in the region were estimated to be about 607,707. The results also indicate that out of the total population in agricultural households, 129,019 were agricultural holders found in 123,621 agricultural households that have reported land holding. As shown in Summary Table IV.2, about one third (29.3%) of agricultural households reported to have an estimated land area size between 1.01 to 2.00 hectares. This is followed by 23.4% of agricultural households who reported to have an area size ranging from 0.51 to 1.00 hectare and about one fifth (22.0%) to have a land area size that fall between 0.10 to 0.50 hectare. The data also indicated that the average household size for the region was estimated to be 4.92 persons or 492 members per 100 agricultural households. Furthermore, the largest average household size (8.22 persons) was reported for those households with an average area size of holding of over 10 hectares. Hence, the census results show that as size of land holdings increases, the average household size also increases (See Summary Table IV.2 and Figure IV.2).

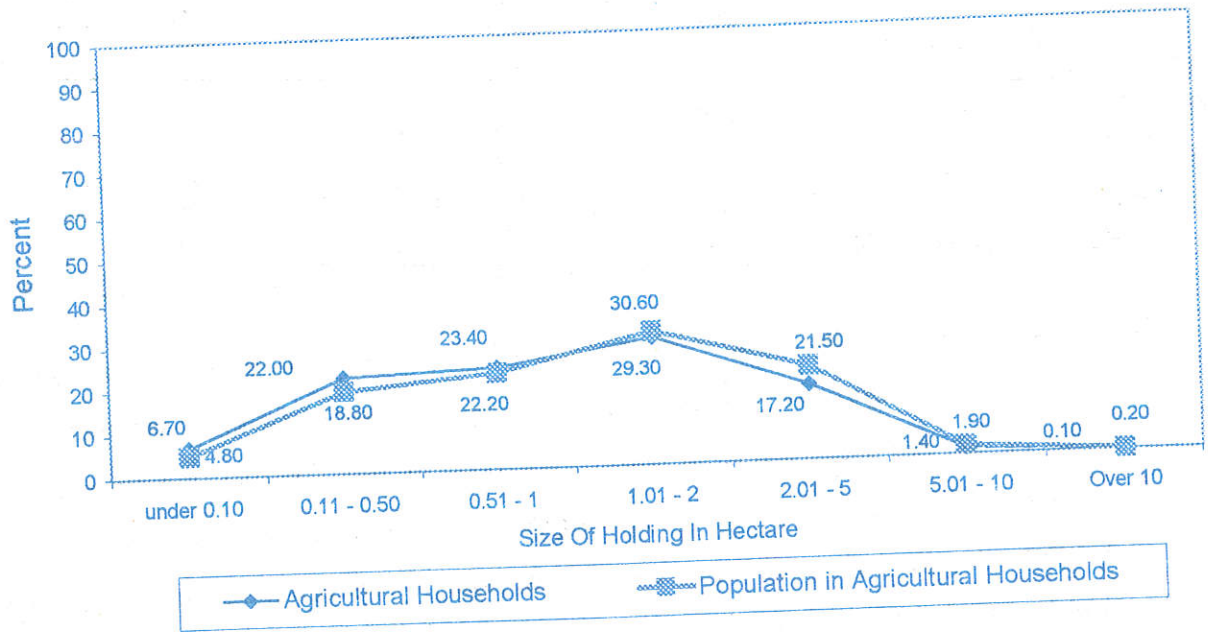
In the rural areas of the region, the total (587,359) population are reported to be in 119,816 agricultural households. About three quarters of the agricultural households are operating on the land area size that ranges from 0.10 to 2.00 hectares. An insignificant number of

households (0.1%) are reported to operate on average land holdings of over 10 hectares. As can be observed in Summary Table IV.2, as the land area size increases the average household size also increases. Also the average household size in the rural area is estimated to be 4.9 persons.

The contribution of urban areas to the total agricultural households and population in agricultural households is estimated to be 3.1% and 3.4%, respectively. Unlike the rural area, about one fifth (21.7%) of urban agricultural households are reported to operate on land area size of less than 0.1 hectare. Furthermore, the average household size of urban area is 5.35 persons which is higher than that reported in the rural areas (See Summary Table IV.2).

As the data in Summary Table IV.2 shows, the average household size in Kemeshi Zone is higher than those in the other two zones of Benshangul Gumuz Region. The relationship between the average household sizes across different size of land holding is similar in all the three zones of the region. That is, as area size increases the average household size also increases.

Figure IV.2. Percentage Distribution Of Population in Agricultural Households And Households By Size Of Holdings, For Private Holding



Summary Table IV.2: Distribution Of Population In Agricultural Households And Agricultural Households By Size Of Holdings In Rural And Urban Areas And Zones, For Private Holdings

Items	Size of Holding (Hectares)							
	All Holdings	Under 0.1	0.10-0.50	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	over 10
RURAL + URBAN								
Agricultural households	123621	8289	27132	28898	36202	21265	1709	126
Percent..	100	6.7	22.0	23.4	29.3	17.2	1.4	0.1
Population in Agricultural Households	607707	29426	113994	134856	186110	130687	11599	1035
Percent..	100	4.8	18.8	22.2	30.6	21.5	1.9	0.2
Average members per household	4.92	3.55	4.20	4.67	5.14	6.15	6.79	8.21
RURAL								
Agricultural households	119816	7464	26511	28171	35522	20610	1433	106
Percent..	96.9	6.2	22.1	23.5	29.7	17.2	1.2	0.1
Population in Agricultural Households	587359	25182	110814	131164	182134	126863	10339	864
Percent..	96.7	4.3	18.9	22.3	31.0	21.6	1.8	0.2
Average members per household	4.90	3.37	4.18	4.66	5.13	6.16	7.21	8.15
URBAN								
Agricultural households	3805	826	622	726	680	655	276	20
Percent..	3.1	21.7	16.4	19.1	17.9	17.2	7.3	0.5
Population in Agricultural Households	20348	4244	3180	3692	3976	3825	1259	172
Percent..	3.4	20.9	15.6	18.1	19.5	18.8	6.2	0.9
Average members per household	5.35	5.14	5.11	5.09	5.85	5.84	4.56	8.6
METEKEL ZONE								
Agricultural households	50530	4476	8974	10291	13879	11685	1184	*
Percent..	40.9	8.9	17.8	20.4	27.5	23.1	2.3	*
Population in Agricultural Households	246920	16291	36823	47486	70219	68246	7571	283
Percent..	40.6	6.6	14.9	19.2	28.4	27.6	3.1	0.1
Average members per household	4.89	3.64	4.1	4.61	5.06	5.84	6.39	*
ASOSA ZONE								
Agricultural households	55169	3097	13803	14061	17248	6588	299	72
Percent..	44.6	5.6	25.0	25.5	31.3	11.9	0.5	0.1
Population in Agricultural Households	265662	10659	56601	64258	88719	42514	2292	621
Percent..	43.7	4.0	21.3	24.2	33.4	16.0	0.9	0.2
Average members per household	4.82	3.44	4.1	4.57	5.14	6.45	7.67	8.63
KEMESHI ZONE								
Agricultural households	17923	716	4356	4545	5076	2991	226	13
Percent..	14.5	4.0	24.3	25.4	28.3	16.7	1.3	0.1
Population in Agricultural Households	95125	2476	20570	23113	27171	19928	1736	132
Percent..	15.7	2.6	21.6	24.3	28.6	21.0	1.8	0.1
Average members per household	5.31	3.46	4.72	5.09	5.35	6.66	7.68	10.15

Note: *In the urban areas, the number of agricultural households, holders and all members presented in Chapter III are considered as agricultural households whether they have or do not have land holdings. Whereas in this Chapter the number of agricultural households are those who reported to have land holdings. Due to this reason estimates of agricultural households, holders and all members are slightly different* in these two chapters.

4. LAND AREA AND FRAGMENTATION BY TYPE OF LAND USE AND SIZE OF HOLDING

Land area is referred to area under all private holdings. In general, the total area of a holding consists of land in the following classifications:

i. Agricultural land (that includes land under temporary as well as permanent crops, fallow land and grazing land)

ii. Woodland or forest

iii. All other land that is, unused and undeveloped potentially productive land, homestead, etc.

On the other hand, land fragmentation is the breaking down of land holdings into parts with some distance apart from one another. Land fragmentation is measured by the number of parcels that are reported in the total land holdings of a holder. In general, a parcel of a holding is any pieces of land entirely surrounded by other land, water, road, forest or other boundaries that are not part of the holding.

4.1. Land Area By Type Of Land Use

As presented in Summary Table IV.3, the total land holding area under different land uses was estimated to be about 154,309 hectares, in the region. This area is composed of 96.3% of the rural holdings and 3.7% of the urban holdings. Of this land, area under temporary crop accounted for 143,961 hectares (93.3%); land under permanent crops estimated to be 2,501 hectares (1.6%); grazing land amount to be 639 hectares (0.4%); fallow land is reported to be 5,115 hectares (3.3%); woodland amounted to be 46 hectares (0.03%) and land for other uses is estimated to be 2,047 hectares (1.3%).

The census result indicated that out of the total estimated holders (129,019) almost all (126,621) used their holding to cultivate temporary crops which is followed by 120,735 holders who had used their holding for other land purposes. It was also reported that 53,114 holders used their land for cultivating permanent crops and 24,266 holders left their land as fallow during the census year. On the other hand, number of holders reported grazing and woodland account for about 2,511 and 1,692, respectively. In general, the regional average size of land holding per holder was estimated to be 1.2 hectares.

Summary Table IV.3. Distribution of Area and Holders by Type of Land Use in Rural And Urban Areas And Zones, For Private Holdings

Items	Land Area Under						
	Total Number	Temporary Crops	Permanent Crops	Grazing	Fallow Land	Woodland	Other Land
RURAL + URBAN							
Area in hectares(ha)	154309	143961	2501	639	5115	46	2047
Percent..	100	93.3	1.6	0.4	3.3	0.0	1.3
All parcels	418390	357140	75339	2626	29032	1912	131424
Holders reporting	129019	126622	53095	2511	24266	1692	120735
Average area per holder (ha)	1.2	1.14	0.05	0.25	0.21	0.03	0.02
Average parcels per holder	3	3	1	1	1	1	1
Average area per parcel (ha)	0.37	0.4	0.03	0.24	0.18	0.02	0.02
RURAL							
Area in hectares(ha)	148658	138472	2339	639	5115	46	2047
Percent..	96.3	93.2	1.6	0.4	3.4	0.0	1.4
All parcels	410702	351006	73502	2626	29032	1912	131424
Holders reporting	125175	123372	51536	2511	24266	1692	120735
Average area per holder (ha)	1.19	1.12	0.05	0.25	0.21	0.03	0.02
Average parcels per holder	3	3	1	1	1	1	1
Average area per parcel (ha)	0.36	0.39	0.03	0.24	0.18	0.02	0.02
URBAN							
Area in hectares(ha)	5651	5489	162				
Percent..	3.7	97.1	2.9				
All parcels	7688	6134	1837				
Holders reporting	3843	3250	1559				
Average area per holder (ha)	1.47	1.69	0.1				
Average parcels per holder	2	2	1				
Average area per parcel (ha)	0.74	0.89	0.09				
METEKEL ZONE							
Area in hectares(ha)	72864	68756	776	193	2416	7	716
Percent..	47.2	94.4	1.1	0.3	3.3	0.0	1.0
All parcels	157790	128417	17734	1085	10245	377	55205
Holders reporting	51737	50040	13951	1040	8477	339	48451
Average area per holder (ha)	1.41	1.37	0.06	0.19	0.29	0.02	0.01
Average parcels per holder	3	3	1	1	1	1	1
Average area per parcel (ha)	0.46	0.54	0.04	0.18	0.24	0.02	0.01
ASOSA ZONE							
Area in hectares(ha)	59460	54506	1487	398	2010	37	1021
Percent..	38.5	91.7	2.5	0.7	3.4	0.1	1.7
All parcels	212500	189158	49428	1252	15368	1511	57619
Holders reporting	58507	57961	32941	1213	12497	1329	54335
Average area per holder (ha)	1.02	0.94	0.05	0.33	0.16	0.03	0.02
Average parcels per holder	4	3	2	1	1	1	1
Average area per parcel (ha)	0.28	0.29	0.03	0.32	0.13	0.02	0.02
KEMESHI ZONE							
Area in hectares(ha)	21987	20700	238	49	688	3	310
Percent..	14.3	94.2	1.1	0.2	3.1	0.0	1.4
All parcels	48099	39565	8177	289	3419	24	18600
Holders reporting	18775	18621	6203	259	3292	24	17949
Average area per holder (ha)	1.17	1.11	0.04	0.19	0.21	0.13	0.02
Average parcels per holder	3	2	1	1	1	1	1
Average area per parcel (ha)	0.46	0.52	0.03	0.17	0.2	0.13	0.02

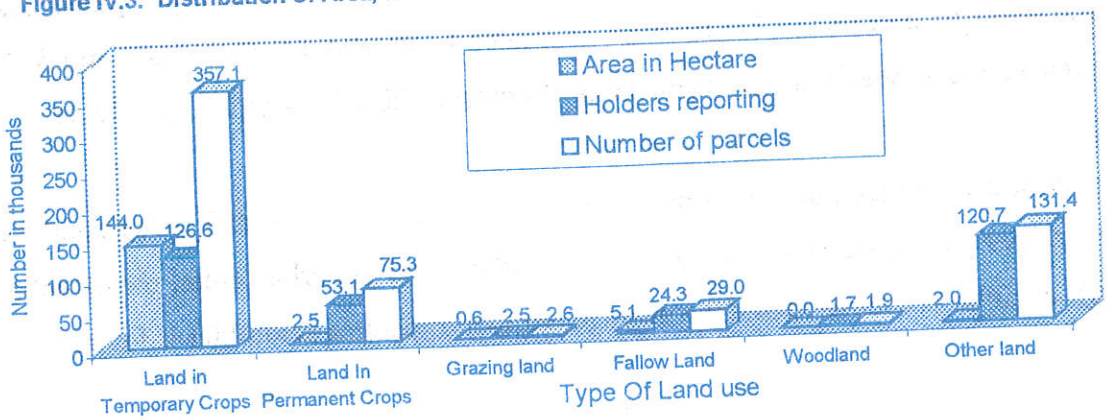
Note: The number of holders and parcels that reported under land use classification are not mutually exclusive.

The result also shows that the highest average size of land holding area per holder is for the cultivation of temporary crops, which was estimated at 1.14 hectares and followed by grazing land, which is about 0.25 hectare. (For details, refer to Summary Table IV.3 and Figure IV.3).

In rural private holdings, the total land area under different land uses was estimated to be 148,658 hectares contributing 96.3% to the regional total land area. Out of this total land area, the highest (93.2%) and lowest (0.03%) proportions of area were used for cultivating temporary crops and as woodland, respectively. The average size of land holding was estimated to be 1.19 hectares per holder. Moreover, the highest average size of land holding per holder was reported as area under temporary crops (1.12 hectares), followed by land under grazing, which is about 0.25 hectare (See Summary Table IV.3).

On the other hand, in urban private holdings, the total land area under both temporary and permanent crops was estimated to be 5,651 hectares contributing 3.7% to the regional total land area. Out of which temporary crops accounted for 5489 (97.1%) hectares and permanent crops accounted for only 162 (2.9%) hectares. From the census data one can observed that the majority of urban holders in Benshangul-Gumuz Region tend to use most of their land for growing temporary crops (3,250), which is followed by permanent crops (1,559). In general, the average size of land area per holder was estimated to be 1.47 hectares. With regards to temporary and permanent crops, average size of land holding per holder was estimated to be 1.69 hectares and 0.10 hectare, respectively (See Summary Table IV.3).

Figure IV.3. Distribution of Area, Holders and Parcels by Type of Land Use, for Private Holdings



Of the total land area recorded in Benshangul-Gumuz Region, the largest area is contributed by Metekel Zone (47.2%), followed by Asosa Zone (38.5%). In all zones of the region, over 90 percent of land use was allotted to the cultivation of temporary crops. On the other hand, in Asosa Zone land under permanent crops and grazing land were relatively larger than that reported in the other two zones. The average size of area per holder ranges from 1.41 hectares in Metekel Zone to 1.02 hectares in Asosa Zone.

Note: Holders and parcels that reported by land use categories are not mutually exclusive.

4.2. Land Fragmentation By Size Of Holding

Providing information on land fragmentation is important to show how farmers waste their valuable working time, energy and other resources when the number of parcels are many and very far apart from one another. Taking this into consideration in the 2001/2002 EASE, data on number of parcels was collected for private holding in rural and urban areas of the region.

Accordingly, the census result indicates that 418,390 parcels were estimated under the total land holdings in the region, which constituted 98.2% of rural holdings and 1.8% of urban holdings. Of this total parcels, the highest and smallest number of parcels or fragmentation of land are reported in area size of holding 1.01 to 2.00 hectares (36.7%) and over 10 hectares (0.1%), respectively. Generally, temporary and permanent crops were cultivated on 357,140 parcels and 75,339 parcels, respectively. Moreover, grazing land, fallow land, woodland and land for other purpose were found on 2,626 parcels, 29,032 parcels, 1,912 parcels and 131,424 parcels, respectively. However, the number of parcels reported by land use categories is not mutually exclusive. The average size of land area per parcel and average number of parcels per holder were estimated to be about 0.37 hectare and three parcels, respectively. See Summary Table IV.3, Summary Table IV.4 and Figure IV.4).

In rural areas, the average number of parcels per holder was estimated at 3 parcels and the average area per parcel was 0.36 hectare. On the other hand , in urban areas, the extent of land fragmentation is estimated and the average number of parcels per holder is found to be

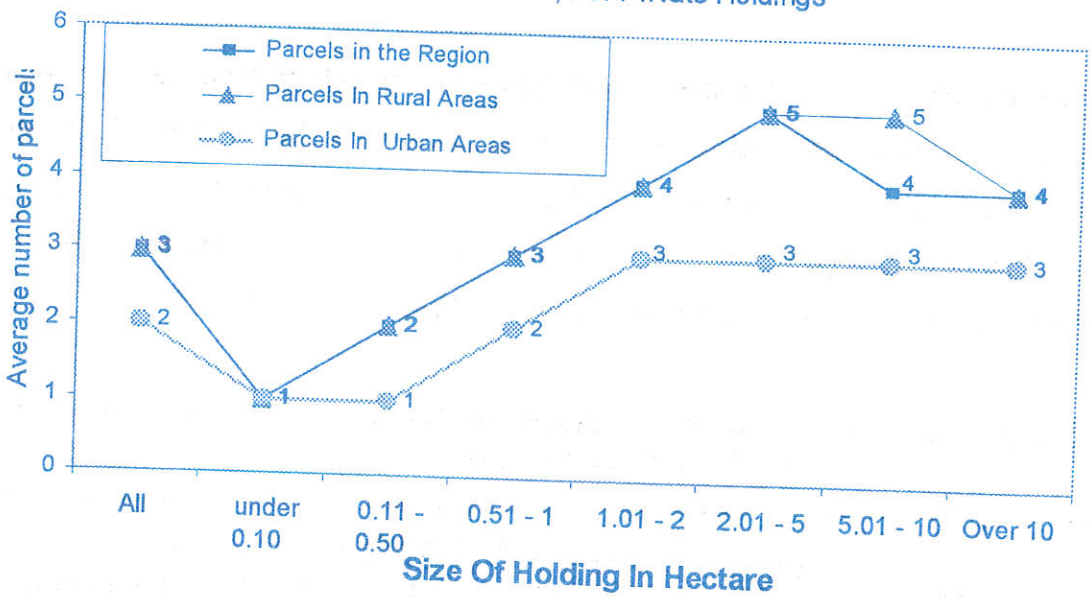
two while the average size of land area per parcel is 0.74 hectare. For details refer to Summary Table IV.4.

The census result reveals that the highest number of parcels or land fragmentation were observed in Asosa Zone, followed by Metekel Zone with the corresponding estimated number of parcels at 212,500 parcels (50.8%) and 157791 parcels (37.7%), respectively. In Asosa Zone the average number of parcels per holder were estimated to be four parcels, followed by Kemeshi Zone, which is three parcels (See Summary Table IV.3)

Summary Table IV.4. Distribution Of Parcels By Size Of Holdings In Rural And Urban Areas, For Private Holdings

Items	All Number	Size of holding in hectare						
		Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.0	5.01-10	over 10
RURAL + URBAN								
All parcels	418390	11333	59977	88775	153329	97198	7261	517
Percent..	100	2.7	14.3	21.2	36.7	23.2	1.7	0.1
All holders	129019	9373	29737	30731	36893	20515	1645	124
All area in hectare	154309	465	8683	22835	52342	58332	9872	1780
Average parcels per holder	3	1	2	3	4	5	4	4
Average area per parcels	0.37	0.04	0.14	0.26	0.34	0.6	1.36	3.44
RURAL								
All parcels	410702	10359	59113	87445	151637	95189	6503	456
Percent..	98.2	2.5	14.4	21.3	36.9	23.2	1.6	0.1
All holders	125175	8521	29105	30003	36211	19862	1369	104
All area in hectare	148658	437	8517	22259	51341	56398	8348	1357
Average parcels per holder	3	1	2	3	4	5	5	4
Average area per parcels	0.36	0.04	0.14	0.25	0.34	0.59	1.28	2.98
URBAN								
All parcels	7688	974	865	1329	1692	2009	758	61
Percent..	1.8	12.7	11.3	17.3	22.0	26.1	9.9	0.8
All holders	3843	852	633	728	682	653	276	20
All area in hectare	5651	28	165	576	1001	1934	1524	422
Average parcels per holder	2	1	1	2	2	3	3	3
Average area per parcels	0.74	0.03	0.19	0.43	0.59	0.96	2.01	6.92

Figure IV.4. Average Number Of Parcels By Size Of Holdings In Rural And Urban Areas, For Private Holdings



5. CROPLAND AREA BY CROP CATEGORIES

The 2001/02 (1994 E.C.) Agricultural Sample Enumeration covered the area under temporary and permanent crops in Meher/main and Belg seasons. In general, cropland area is described as part of the total land area, which comprises land under temporary and permanent crops.

5.1. Cropland Area Under Meher/Main Season

The data in Summary Table IV.5 illustrates that the total cropland area for Meher/ Main season in the region was estimated to be 146,462 hectares, which consisted of 96.1% in rural and 3.9% in urban areas of private holdings. Out of the total cropland, area under temporary crops accounted to 98.3% and the remaining was the share of permanent crops. Considering the area under temporary crops, the highest proportion was covered by cereals and followed by oilseeds, which accounted for 74.7% and 18.7%, respectively. Of all the area under permanent crops, fruit crops took the largest area, which account for 1,171 hectares (46.8%) and the smallest was area under Enset, which covered about 4 hectares (0.2%). Among the total holders in the region who grows temporary crops (126,622), the

Summary Table IV.5. Distribution Of Cropland Area And Holders By Crop Categories In Rural And Urban Areas And Zones, For Private Holdings

Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder(in Hectare)
	Number	Percent		
RURAL + URBAN				
All cropland	146462		127573	1.15
All temporary crops	143961	100.0	126622	1.14
Cereals	107506	74.7	124567	0.86
Pulses	6895	4.8	43094	0.16
Oilseeds	26861	18.7	73961	0.36
Vegetables	1550	1.1	41273	0.04
Root crops	793	0.6	28611	0.03
Other temporary	357	0.3	9839	0.04
All permanent crops	2501	100.0	53095	0.05
Fruit crops	1171	46.8	46191	0.03
Chat	125	5.0	8006	0.02
Coffee	1066	42.6	17370	0.06
Hops (Gesho)	66	2.6	7880	0.01
Enset	4	0.2	476	0.01
Sugar cane	55	2.2	3549	0.02
Other permanent	14	0.6	892	0.02
RURAL				
All cropland	140811		123730	1.14
All temporary crops	138472	100.0	123372	1.12
Cereals	103942	75.1	121474	0.86
Pulses	6716	4.9	42705	0.16
Oilseeds	25244	18.2	72373	0.35
Vegetables	1448	1.1	40923	0.04
Root crops	775	0.6	28506	0.03
Other temporary	348	0.3	9831	0.04
All permanent crops	2339	1.7	51536	0.05
Fruit crops	1058	100.0	44767	0.02
Chat	123	5.3	7922	0.02
Coffee	1032	44.1	17060	0.06
Hops (Gesho)	58	2.5	7766	0.01
Enset	4	0.2	476	0.01
Sugar cane	53	2.3	3523	0.02
Other permanent	12	0.5	888	0.01
URBAN				
All cropland	5651		3843	1.47
All temporary crops	5489	100.0	3250	1.69
Cereals	3563	64.9	3093	1.15
Pulses	179	3.3	389	0.46
Oilseeds	1617	29.5	1588	1.02
Vegetables	102	1.9	350	0.29
Root crops	19	0.3	105	0.18
Other temporary	*	*	*	*
All permanent crops	162	100.0	1559	0.1
Fruit crops	113	69.9	1424	0.08
Chat	*	*	*	*
Coffee	34	21.0	311	0.11
Hops(Gesho)	*	*	*	*
Enset	0	0.0	0	-
Sugar cane	3	1.6	26	0.1
Other permanent	*	*	*	*

Note: Holders that reported by crop categories are not mutually exclusive.

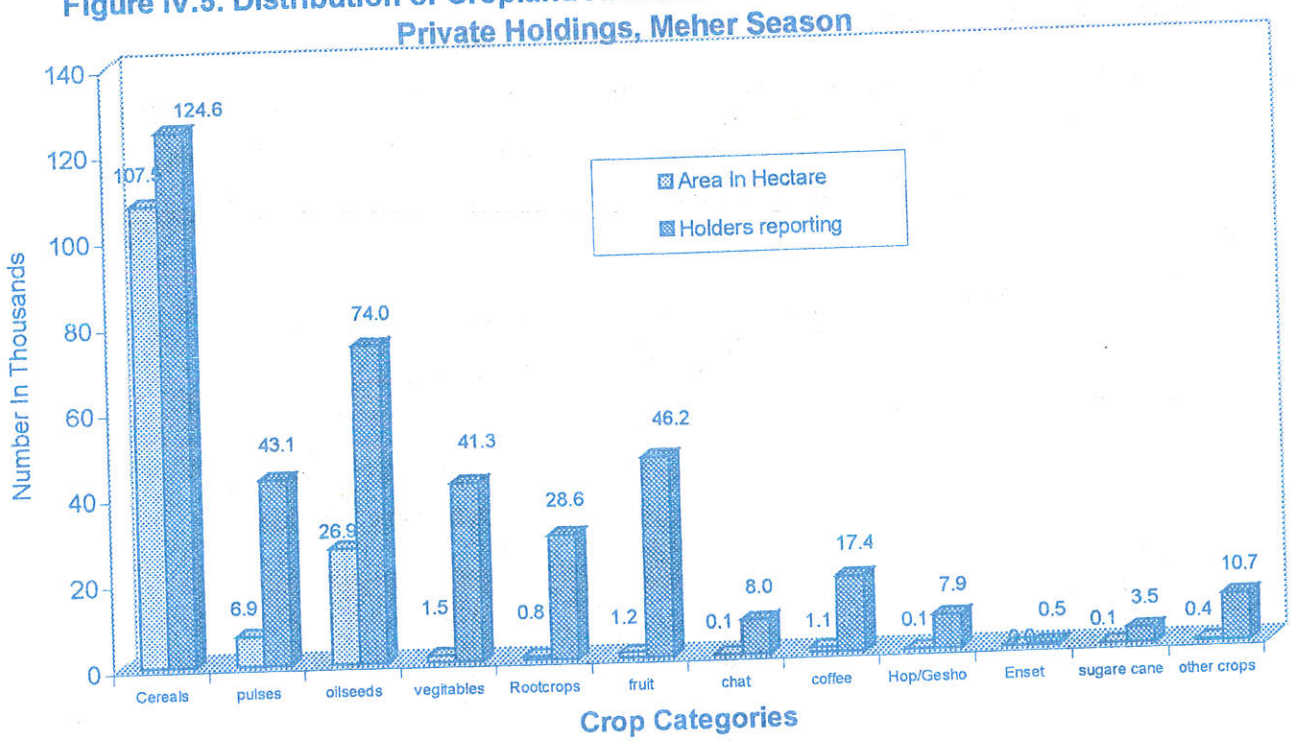
Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder(in Hectare)
	Number	Percent		
MTEKEL ZONE				
All cropland.....	69531		50535	1.38
All temporary crops	68755	100.0	50040	1.37
Cereals	51125	74.4	48884	1.05
Pulses.....	4484	6.5	17121	0.26
Oilseeds.....	12244	17.8	24689	0.5
Vegetables.....	602	0.9	12085	0.05
Root crops	139	0.2	6095	0.02
Other temporary	162	0.2	3703	0.04
All permanent crops.....	700	100.0	13346	0.05
Fruit crops	189	27.0	9367	0.02
Chat	3	0.4	513	0.01
Coffee	520	74.3	3595	0.14
Hops (Gesho)	49	7.0	4237	0.01
Enset	0	0.0	0	-
Sugar cane.....	10	1.5	294	0.04
Other permanent	5	0.7	511	0.01
ASOSA ZONE				
All cropland.....	55993		58403	0.96
All temporary crops	54506	100.0	57961	0.94
Cereals	40260	73.9	57513	0.7
Pulses.....	2004	3.7	20790	0.1
Oilseeds.....	10788	19.8	37202	0.29
Vegetables.....	770	1.4	24145	0.03
Root crops	569	1.0	18433	0.03
Other temporary	114	0.2	4955	0.02
All permanent crops.....	1401	100.0	31988	0.04
Fruit crops	775	55.3	30795	0.03
Chat	108	7.7	7478	0.01
Coffee	532	38.0	13518	0.04
Hops (Gesho)	17	1.2	3543	0.01
Enset	2	0.2	393	0.01
Sugar cane.....	44	3.1	3073	0.01
Other permanent	9	0.7	358	0.03
KEMESHI ZONE				
All cropland.....	20938		18635	1.12
All temporary crops	20700	100.0	18621	1.11
Cereals	16121	77.9	18170	0.89
Pulses.....	407	2.0	5184	0.08
Oilseeds.....	3828	18.5	12070	0.32
Vegetables.....	178	0.9	5042	0.04
Root crops	85	0.4	4084	0.02
Other temporary	81	0.4	1181	0.07
All permanent crops.....	238	100.0	6203	0.04
Fruit crops	206	86.8	6028	0.03
Chat	*	*	*	*
Coffee	14	5.9	257	0.05
Hops(Gesho)	*	*	100	*
Enset	2	0.6	83	0.02
Sugar cane.....	1	0.6	182	0.01
Other permanent	*	*	23	*

Note: Holders that reported by crop categories are not mutually exclusive.

largest number of holders (124,567) was cultivating cereals followed by holders (73,961) producing oilseeds. Similarly, among all holders (53,095) that are involved in growing permanent crops, the highest number (46,191) are growing fruit crops while the lowest number of holders (476) are cultivating Enset crops. The overall average cropland area per holder in the region was estimated to be 1.15 hectares while area under temporary and permanent was estimated to be 1.14 hectares and 0.05 hectare , respectively. (See Summary Table IV.5 and Figure IV.5).

In rural areas, temporary and permanent crops contribute about 98.3% and 1.7%, for private holdings, respectively. Out of the total area under temporary crops, the largest cultivated area was under cereal crops, followed by oilseeds, which contribute about 103,942 hectares (75.1%) and 25,244 hectares (18.2%), respectively. The number of holders producing these crops was estimated to be about 121,474 and 72,373 with corresponding average size of land area per holder of about 0.86 hectare and 0.35 hectare, respectively. (For details, refer to Summary Table IV.5).

Figure IV.5. Distribution of Cropland Area And Holders By Crop Categories For Private Holdings, Meher Season



In urban areas, the total cropland area is estimated to be 5,651 hectares, of which temporary crops and permanent crops accounted for 97.1% and 2.9%, for private holdings, respectively. Considering the total areas under temporary crops, cereals accounted for 3,563 hectares (64.9%) and the corresponding holders that cultivated cereal crops are estimated to be 3,093. Among land under permanent crops, fruit crops took the highest cultivated area i.e., 113 hectares (69.9%) and operated by 1,424 holders. Unlike the rural areas, holders in urban area did not have Enset crops (See Summary Table IV.5).

The highest average area under temporary crops was reported as 1.37 hectares per holder in Metekel Zone, followed by Kemeshi Zone, which was 1.11 hectares per holder. The largest permanent cropland area was also estimated in Asosa Zone, followed by Metekel Zone which estimated at 1,401 hectares and 700 hectares, respectively. Out of the total areas under permanent crops in Asosa Zone, fruit crops covered half (55.3%) of the area, followed by coffee that covered an area of 532 (38.0%) hectares.

5.2. Cropland Area Under Belg Season

The census result indicated that in the rural private holdings about 905 hectares of land was cultivated under temporary crops during Belg season and the estimated total number of holders practicing Belg season crops were found to be 11,254. Of the total temporary cropland area, cereals took the highest share of the cultivated area (41.3%). The overall average area per holder during Belg season was estimated at 0.08 hectare (See Summary Table IV.6).

Summary Table IV.6: Area Under Crop Categories And Number Of Holders- Belg season

Type of Crop Categories	Area in Hectare		Holders reporting	Average area per holder
	Number	%		
RURAL				
All temporary crops	905	100	11254	0.08
Cereals	379	41.3	6020	0.06
Pulses	105	11.6	3953	0.03
Oilseeds	*	*	*	*
Vegetables	37	4.1	3037	0.01
Root crops	377	41.7	5535	0.07
Other temporary crops	*	*	*	*

Note: Data users should not attempt to sum up cropland area under Belg season to the total land use area since the Belg season cropland area is part of the total land use area. However, providing Belg season information in this section is to show only how the holders shift the Meher/main season cropland area, fallow land and/or any other land into Belg season. On the other hand, data on Belg season crops of the urban area was not covered in the census.

6. AREA UNDER LAND TENURE SYSTEMS

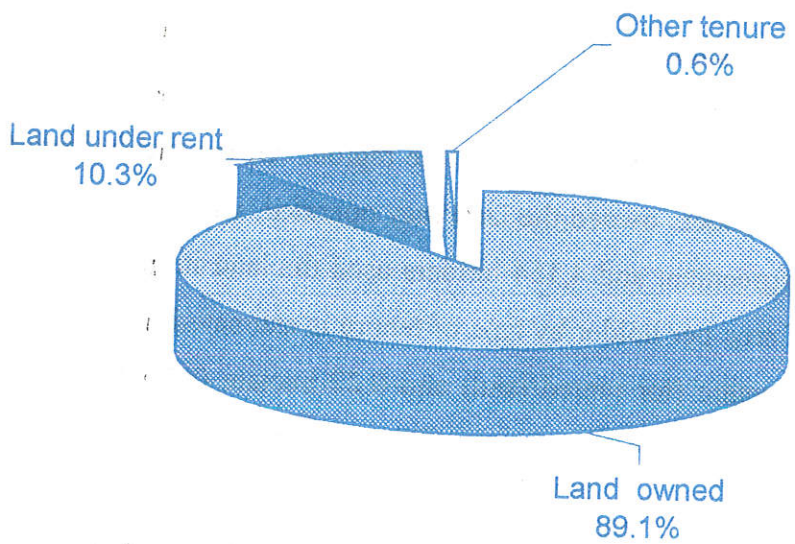
Land tenure refers to the arrangements or rights under whichthe holder uses or owns the land of the holding. In this Agricultural Sample Census, tenure system is classified into three categories. The first is land owned or held in owner like possession having recognition from local government/ Kebele; the second is land rented fron other person either in cash or proper share of the produce or other rental agreement and the third is land possession in other forms (neither owned nor rented such as land given temprarily to others without any rental agreement or any other means). Based on this concept data on land tenure systems was collected and the result indicates that of the total land area (154,309 hectares), land owned by the operators accounted for 137,538 hectares (89.1%), land rented from other person accounted for 15,859 hectares (10.3%) and land obtained from other system was estimated to be 912 hectares (0.6 %) in the region. Of the toal holders (129,019) in the region, 126,834 holders owned the land they operated, while 7,942 holders operated the land by rental agreement and 4,154 holders used the land in other system of tenure. The average size of area per holder by type of tenure is estimated to be 1.08 hectares (for land owned), 0.88 hectare (for rented land) and 0.22 hectare (other tenure). (Refer Summary Table IV.7 and Figure IV.6).

Similarly in rural private holdings, of the total area (148,658 hectares), most of land area was accounted to the title of ownership, which is estimated to be134,201 hectares (90.3%) and operated by 123,519 holders. The average size of land area per holder under land owned and rented is 1.09 hectares and 0.80 hectare, respectively, while it is only 0.21 hectare for other tenure systems (See Summary Table IV.7).

In urban private holdings, the tenure system is different in which the proportion of land owned is 59.1% and that of rented land is 40.6%. On the other hand, the average size of land holding by type of tenure is estimated to be about 1.01 hectare, 2.21 hectares and 1.30 hectares per holder for land owned, land under rent and land under other tenure system, respectively. In urban areas the average size of rented land area per holder (2.21 hectares) is greater than that reported in rural areas (0.80 hectare). (See Summary Table IV.7).

Summary Table IV.7 also presents the distribution of land tenure systems for the zones. As indicated in the table, in all the zones the proportion of owned land was the highest, followed by rented land. The proportion of rented land in Metekel Zone was 12,782 hectares (80.6% of regional rented land area) and this percentage was relatively higher compared to those in the other two zones.

Figure IV.6. Percentage Distribution Of Total Land Area By Tenure Systems, For Private Holdings



Note : *Holders that reported different type of land tenure systems should not be summed up to get the total number of holders since these holders are not mutually exclusive in each tenure systems.*

Summary Table IV.7: Distribution of Land Area and Holders by Tenure Systems In Rural And Urban Areas and Zones, For Private Holdings

Items	All Number	Type of Land Tenure Systems		
		Land Owned	Land Rented	Other Tenure
RURAL + URBAN				
All area in hectare	154309	137538	15859	912
Percent	100	89.1	10.3	0.6
All holder	129019	126834	17942	4154
Average area per holder	1.2	1.08	0.88	0.22
RURAL				
All area in hectare	148658	134201	13595	862
Percent	96.3	90.3	9.1	0.6
All holder	125175	123519	16904	4137
Average area per holder	1.19	1.09	0.8	0.21
URBAN				
All area in hectare	5651	3337	2292	22
Percent	3.7	59.1	40.6	0.4
All holder	3843	3315	1038	17
Average area per holder	1.47	1.01	2.21	1.3
METEKEL ZONE				
All area in hectare	72864	59680	12782	402
Percent	47.2	81.9	17.5	0.6
All holder	51737	50330	10541	1970
Average area per	1.41	1.19	1.21	0.2
ASOSA ZONE				
All area in hectare	59458	56880	2316	262
Percent	38.5	95.7	3.9	0.4
All holder	58507	58106	5861	1537
Average area per holder	1.02	0.98	0.4	0.17
KEMESHI ZONE				
All area in hectare	21987	20978	789	220
Percent	14.3	95.4	3.6	1.0
All holder	18775	18399	1540	647
Average area per holder	1.17	1.14	0.51	0.34

STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

Tables 4.1 – 4.54

TABLE 4.1 NUMBER OF AGRICULTURAL HOLDERS BY TYPE AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	129019	9381	29729	30731	36893	20515	1645	124
Crop Only	31828	3840	11189	7969	6623	2080	127	-
Livestock Only	1449	1423	*	-	-	*	-	-
Crop and Livestock	95741	4119	18521	22762	30271	18428	1518	124

TABLE 4.1.1 RURAL HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	125175	8521	29105	30003	36211	19862	1369	104
Crop Only	31424	3790	11071	7896	6560	1988	120	-
Livestock Only	1449	1423	*	-	-	*	-	-
Crop and Livestock	92303	3309	18014	22107	29652	17868	1250	104

TABLE 4.1.2 URBAN HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	3843	860	625	728	682	653	*	*
Crop Only	405	50	118	74	63	*	*	-
Crop and Livestock	3439	810	507	654	619	560	*	*

TABLE 4.2. NUMBER OF AGRICULTURAL HOLDERS UNDER ALL HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Number	Number of holders under all holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 – 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	129019	9381	29729	30731	36893	20515	1645	124
Metekel Zone	51737	4860	9387	10756	13992	11553	1148	*
Dangur	6928	791	1164	1660	1894	1354	*	-
Guba	4032	494	1538	943	739	293	25	-
Wenbera	9150	843	1538	2195	2758	1722	95	-
Mandura	5653	185	911	1664	2092	792	*	-
Dibate	9913	1122	864	1080	2362	3955	500	*
Pawe	10405	1012	1988	2145	2862	2087	304	*
Bulen	5656	414	1384	1070	1286	1349	148	*
Asosa Zone	58507	3751	15486	15148	17714	6051	286	72
Menge	8645	228	2217	3200	2186	754	52	*
Kurmak	3747	260	1417	837	786	430	*	1
Asosa	18961	1314	3205	4340	7789	2242	*	*
Sherkole	4468	559	2478	837	503	92	-	-
Bambasi	9402	506	1829	2267	3159	1488	114	*
Oda Godere	6042	480	1900	1611	1565	462	*	-
Komesha	2962	183	962	810	733	260	*	-
Mao Komo Special	4280	221	1479	1247	993	323	*	-
Kemeshi Zone	18775	769	4857	4827	5187	2912	211	*
Yaso	3780	432	1402	796	632	502	15	-
Sirba Abay	2520	92	847	757	618	206	-	-
Kamashi	2782	*	314	598	1007	743	99	*
Agalo Meti	3582	121	1053	1177	992	211	28	-
Belo Jegonfoy	6110	113	1241	1497	1938	1250	70	-

TABLE 4.2.1 RURAL HOLDINGS

Geographic area	All Number	Number of holders under all holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 – 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	125175	8521	29105	30003	36211	19862	1369	104
Metekel Zone	49372	4508	9072	10296	13578	11002	892	*
Dangur	6555	784	1122	1596	1781	1223	*	-
Guba	3852	441	1488	921	713	271	18	-
Wenbera	8960	797	1464	2156	2742	1706	95	-
Mandur	5551	173	911	1634	2044	780	*	-
Dibate	9713	1089	828	1072	2313	3897	495	*
Pawe	9396	919	1931	1871	2754	1835	87	-
Bullen	5345	305	1329	1046	1230	1290	140	*
Asosa Zone	57029	3244	15176	14880	17446	5949	266	69
Menge	8611	225	2208	3190	2178	751	50	*
Kurmak	3737	260	1413	835	784	430	*	-
Asosa	18077	871	3071	4196	7658	2222	*	*
Sherkole	4468	559	2478	837	503	92	-	-
Bambasi	8852	445	1665	2155	3032	1409	107	*
Oda Godere	6042	480	1900	1611	1565	462	*	-
Komesha	2962	183	962	810	733	260	*	-
Mao Komo Special	4280	221	1479	1247	993	323	*	-
Kemeshi Zone	18775	769	4857	4827	5187	2912	211	*
Yaso	3780	432	1402	796	632	502	15	-
Sirba Abay	2520	92	847	757	618	206	-	-
Kamashi	2782	*	314	598	1007	743	99	*
Agalo Meti	3582	121	1053	1177	992	211	28	-
Belo Jegonfoy	6110	113	1241	1497	1938	1250	70	-

TABLE 4.2.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under all holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3843	860	625	728	682	653	*	*
Metekel Zone	2365	352	315	460	414	551	*	*
Dangur	373	*	43	64	112	131	*	-
Guba	180	*	*	22	*	*	7	-
Wenbera	190	*	74	38	16	16	-	-
Mandura	103	12	-	30	48	12	-	-
Dibate	199	33	36	*	49	58	5	*
Pawe	*	93	*	*	*	*	*	*
Bulen	311	109	55	24	56	60	9	-
Asosa Zone	1478	508	310	268	267	102	20	*
Menge	34	3	8	10	8	3	2	-
Kurmak	10	-	4	2	2	-	1	1
Asosa	884	444	*	*	*	*	10	*
Bambasi	550	61	*	113	126	79	*	-

TABLE 4.3 NUMBER OF AGRICULTURAL HOLDERS UNDER CROP HOLDING BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Number	Number of holders under crop only holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	31828	3840	11189	7969	6623	2080	127	-
Metekel Zone	10596	1452	3203	2426	2405	1045	*	-
Dangur	1544	197	299	323	409	*	*	-
Guba	903	133	425	198	119	21	*	-
Wenbera	1572	279	454	426	338	65	*	-
Mandur	1323	63	402	401	418	39	-	-
Dibate	825	122	164	154	111	275	-	-
Pawe	3795	626	1182	795	856	337	-	-
Bullen	633	*	*	131	155	*	*	-
Asosa Zone	15998	2028	6184	4088	3031	640	*	-
Menge	2085	168	846	703	265	104	-	-
Kurmak	1491	171	598	346	263	112	-	-
Asosa	4898	647	1598	1227	1264	162	-	-
Sherkole	1415	284	775	242	88	*	-	-
Bambasi	2154	239	709	572	503	104	*	-
Oda Godere	1889	271	710	491	355	62	-	-
Komesha	883	144	321	212	146	60	-	-
Mao Komo Special	1184	104	628	295	148	*	-	-
Kemeshi Zone	5234	359	1802	1455	1186	396	36	-
Yaso	881	164	340	155	159	64	-	-
Sirba Abay	646	*	301	214	87	-	-	-
Kamashi	807	-	184	214	268	122	19	-
Agalo Meti	965	66	349	324	194	22	*	-
Belo Jegonfoy	1935	87	628	548	478	188	6	-

TABLE 4.3.1 RURAL HOLDINGS

Geographic area	All Number	Number of holders under crop only holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	31424	3790	11071	7896	6560	1988	120	-
Metekel Zone	10353	1423	3166	2374	2374	960	*	-
Dangur	1469	197	288	297	386	*	*	-
Guba	889	133	415	198	119	21	*	-
Wenbera	1563	274	450	426	338	65	*	-
Mandur	1317	63	402	395	418	39	-	-
Dibate	808	122	161	151	102	273	-	-
Pawe	3681	607	1174	777	856	266	-	-
Bullen	627	*	*	131	155	*	*	-
Asosa Zone	15836	2007	6103	4066	3000	631	*	-
Menge	2080	168	844	700	265	104	-	-
Kurmak	1490	171	597	346	263	112	-	-
Asosa	4810	631	1556	1219	1243	161	-	-
Sherkole	1415	284	775	242	88	*	-	-
Bambasi	2086	236	672	562	492	97	*	-
Oda Godere	1889	271	710	491	355	62	-	-
Komesha	883	144	321	212	146	60	-	-
Mao Komo Special	1184	104	628	295	148	*	-	-
Kemeshi Zone	5234	359	1802	1455	1186	396	36	-
Yaso	881	164	340	155	159	64	-	-
Sirba Abay	646	*	301	214	87	-	-	-
Kamashi	807	-	184	214	268	122	19	-
Agalo Meti	965	66	349	324	194	22	*	-
Belo Jegonfoy	1935	87	628	548	478	188	6	-

TABLE 4.3.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under crop only holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	405	50	118	74	63	*	*	-
Metekel Zone	242	*	37	52	32	*	*	-
Dangur	75	-	*	26	23	11	*	-
Guba	14	-	*	-	-	-	*	-
Wenbera	10	*	*	-	-	-	-	-
Mandura	6	-	-	6	-	-	-	-
Dibate	*	-	*	*	*	*	-	-
Pawe	*	*	*	*	-	*	-	-
Bulen	*	*	-	-	-	-	-	-
Asosa Zone	162	20	*	21	*	8	-	-
Menge	5	-	2	3	-	-	-	-
Kurmak	1	-	1	-	-	-	-	-
Asosa	*	17	*	*	*	1	-	-
Bambasi	69	*	*	*	10	*	-	-

TABLE 4. 4 NUMBER OF AGRICULTURAL HOLDERS UNDER LIVESTOCK HOLDING BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic area	All Number	Number of holders under Livestock only holdings By size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	1449	1423	*	-	-	*	-	-
Metekel Zone	1202	1179	*	-	-	*	-	-
Dangur	91	91	-	-	-	-	-	-
Guba	82	82	-	-	-	-	-	-
Wenbera	180	169	*	-	-	-	-	-
Mandur	*	*	-	-	-	*	-	-
Dibate	585	578	-	-	-	-	-	-
Pawe	88	88	-	-	-	-	-	-
Bullen	135	131	*	-	-	-	-	-
Asosa Zone	108	104	*	-	-	-	-	-
Menge	-	-	-	-	-	-	-	-
Kurmak	*	*	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-	-
Sherkole	*	*	*	-	-	-	-	-
Bambasi	*	*	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-	-
Komesha	*	*	-	-	-	-	-	-
Mao Komo Special	-	-	-	-	-	-	-	-
Kemeshi Zone	139	139	-	-	-	-	-	-
Yaso	105	105	-	-	-	-	-	-
Sirba Abay	*	*	-	-	-	-	-	-
Kamashi	*	*	-	-	-	-	-	-
Agalo Meti	*	*	-	-	-	-	-	-
Belo Jegonfoy	*	*	-	-	-	-	-	-

TABLE 4.5 NUMBER OF AGRICULTURAL HOLDERS UNDER CROP AND LIVESTOCK HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Number	Number of holders under Crop and Livestock holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	95741	4119	18521	22762	30271	18428	1518	124
Metekel Zone	39939	2229	6168	8330	11587	10500	1084	*
Dangur	5293	503	865	1337	1485	1074	29	-
Guba	3047	279	1112	745	621	272	18	-
Wenbera	7398	395	1073	1769	2420	1657	84	-
Mandur	4289	81	509	1263	1674	753	*	-
Dibate	8502	422	700	927	2252	3673	500	*
Pawe	6521	298	806	1350	2006	1750	304	*
Bullen	4888	251	1102	939	1130	1322	140	*
Asosa Zone	42401	1619	9298	11060	14683	5411	259	72
Menge	6560	60	1371	2496	1921	650	52	*
Kurmak	2242	74	818	491	523	318	*	1
Asosa	14063	667	1608	3112	6525	2080	*	*
Sherkole	3038	264	1699	595	414	66	-	-
Bambasi	7182	201	1120	1695	2656	1384	87	*
Oda Godere	4154	209	1190	1120	1210	400	*	-
Komesha	2067	27	641	598	588	200	*	-
Mao Komo Special	3096	117	851	952	845	313	*	-
Kemeshi Zone	13401	271	3055	3372	4001	2516	175	*
Yaso	2795	164	1062	642	473	438	15	-
Sirba Abay	1864	38	546	543	532	206	-	-
Kamashi	1964	-	130	384	739	621	80	*
Agalo Meti	2611	50	705	853	798	189	17	-
Belo Jegonfoy	4167	*	613	949	1460	1062	64	-

TABLE 4.5.1 RURAL HOLDINGS

Geographic area	All Number	Number of holders under Crop and Livestock holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	92303	3309	18014	22107	29652	17868	1250	104
Metekel Zone	37816	1906	5890	7922	11204	10034	835	*
Dangur	4995	496	834	1299	1395	955	*	-
Guba	2882	227	1073	723	594	249	14	-
Wenbera	7217	354	1003	1731	2404	1641	84	-
Mandur	4192	69	509	1239	1626	741	*	-
Dibate	8320	389	667	921	2212	3617	495	*
Pawe	5627	223	757	1093	1898	1569	87	-
Bullen	4582	147	1047	916	1075	1262	131	*
Asosa Zone	41086	1132	9069	10813	14446	5317	239	69
Menge	6531	57	1364	2490	1913	647	50	*
Kurmak	2233	74	815	489	521	318	*	-
Asosa	13267	240	1515	2977	6415	2061	*	*
Sherkole	3038	264	1699	595	414	66	-	-
Bambasi	6701	144	993	1593	2540	1312	79	*
Oda Godere	4154	209	1190	1120	1210	400	*	-
Komesha	2067	27	641	598	588	200	*	-
Mao Komo Special	3096	117	851	952	845	313	*	-
Kemeshi Zone	13401	271	3055	3372	4001	2516	175	*
Yaso	2795	164	1062	642	473	438	15	-
Sirba Abay	1864	38	546	543	532	206	-	-
Kamashi	1964	-	130	384	739	621	80	*
Agalo Meti	2611	50	705	853	798	189	17	-
Belo Jegonfoy	4167	*	613	949	1460	1062	64	-

TABLE 4.5.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under Crop and Livestock holdings by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3439	810	507	654	619	560	*	*
Metekel Zone	2123	323	278	408	383	466	*	*
Dangur	299	*	31	37	89	119	*	-
Guba	165	*	*	22	*	*	*	-
Wenbera	181	*	70	38	16	16	-	-
Mandura	96	12	-	24	48	12	-	-
Dibate	182	33	33	*	40	55	5	*
Pawe	*	74	*	*	*	*	*	*
Bulen	306	104	55	24	56	60	9	-
Asosa Zone	1316	487	229	247	236	94	20	*
Menge	29	3	7	7	8	3	2	-
Kurmak	9	-	3	2	2	-	1	1
Asosa	796	427	92	*	*	*	10	*
Bambasi	482	57	*	102	116	72	*	-

TABLE 4.6 NUMBER OF AGRICULTURAL HOUSEHOLD MEMBERS AND AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Household s	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings	607707	123621	5392	33112	40329	39372	5417
Under 0.10 Hectare	29426	8289	1270	3350	2301	1237	132
0.10 – 0.50 Hectare	113994	27132	2219	9586	8414	6275	638
0.51 – 1.00 Hectare	134856	28898	1027	8508	10226	8421	716
1.01 – 2.00 Hectares	186110	36202	789	8530	12688	12738	1458
2.01 – 5.00 Hectares	130687	21265	74	2909	6328	9800	2154
5.01 – 10.00 Hectares	11599	1709	13	228	353	830	285
Over 10 Hectares	1035	126	1	-	*	72	35

TABLE 4.6.1 RURAL HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Household s	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings	587359	119816	5300	32274	39216	37807	5219
Under 0.10 Hectare	25182	7464	1234	3176	2004	964	84
0.10 – 0.50 Hectare	110814	26511	2191	9424	8238	6065	593
0.51 – 1.00 Hectare	131164	28171	1013	8331	9984	8157	687
1.01 – 2.00 Hectares	182134	35522	785	8417	12490	12396	1433
2.01 – 5.00 Hectares	126863	20610	70	2845	6141	9434	2120
5.01 – 10.00 Hectares	10339	1433	6	81	341	732	273
Over 10 Hectares	864	106	-	-	*	*	*

TABLE 4.6.2 URBAN HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Household s	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings	20348	3805	91	838	1113	1565	198
Under 0.10 Hectare	4244	826	36	174	297	272	47
0.10 – 0.50 Hectare	3180	622	28	162	177	210	45
0.51 – 1.00 Hectare	3692	726	13	178	243	264	29
1.01 – 2.00 Hectares	3976	680	*	113	197	342	25
2.01 – 5.00 Hectares	3825	655	*	64	188	366	33
5.01 – 10.00 Hectares	1259	276	*	*	12	98	12
Over 10 Hectares	172	20	1	-	-	13	*

TABLE 4.7 POPULATION IN AGRICULTURAL HOUSEHOLD BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Members	Population in Agricultural Households by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	607707	29426	113994	134856	186110	130687	11599	1035
Metekel Zone	246920	16291	36823	47486	70219	68246	7571	283
Dangur	33625	2750	5105	7963	9332	8110	*	-
Guba	15824	1531	5092	3855	3721	1543	82	-
Wenbera	50639	3045	7100	10831	16200	12600	863	-
Mandur	24593	531	3251	6656	9589	4485	*	-
Dibate	49977	4011	3712	5028	12081	21789	3200	*
Pawe	42199	2624	6353	8088	12365	11090	1610	*
Bullen	30063	1800	6211	5066	6930	8628	1370	*
Asosa Zone	265662	10659	56601	64258	88719	42514	2292	621
Menge	39699	313	7326	12975	12862	5641	452	*
Kurmak	17509	658	6860	3160	3821	2817	193	1
Asosa	81104	3918	7927	16841	36076	15789	*	*
Sherkole	22465	1874	12202	4713	3096	580	-	-
Bambasi	40853	1241	5533	9073	14220	9804	636	*
Oda Godere	28634	1510	7767	7502	8183	3384	*	-
Komesha	12790	452	3059	3570	3955	1662	91	-
Mao Komo Special	22607	693	5926	6423	6506	2837	*	-
Kemeshi Zone	95125	2476	20570	23113	27171	19928	1736	132
Yaso	18074	1460	6534	3840	3108	3010	121	-
Sirba Abay	13233	306	3687	3744	3857	1638	-	-
Kamashi	14703	-	1300	2580	4757	5101	834	132
Agalo Meti	19918	484	5501	5868	6243	1691	132	-
Belo Jegonfoy	29197	226	3547	7081	9206	8487	649	-

TABLE 4.7.1 RURAL HOLDINGS

Geographic area	All Members	Number of Members By size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	587359	25182	110814	131164	182134	126863	10339	864
Metekel Zone	234465	14705	35232	45259	67609	65077	6449	*
Dangur	31782	2726	4882	7696	8838	7359	*	-
Guba	15078	1329	4902	3751	3614	1414	68	-
Wenbera	49458	2782	6690	10553	16068	12502	863	-
Mandur	24008	489	3251	6529	9263	4395	*	-
Dibate	48821	3865	3550	4984	11746	21439	3163	*
Pawe	37247	2310	6124	6793	11555	9756	708	-
Bullen	28070	1205	5832	4954	6524	8213	1284	*
Asosa Zone	257769	8001	55012	62792	87353	41858	2154	599
Menge	39564	302	7294	12951	12821	5617	451	*
Kurmak	17488	658	6853	3155	3814	2817	192	-
Asosa	76468	1579	7274	16056	35450	15658	*	*
Sherkole	22465	1874	12202	4713	3096	580	-	-
Bambasi	37752	934	4637	8421	13529	9304	582	*
Oda Godere	28634	1510	7767	7502	8183	3384	*	-
Komesha	12790	452	3059	3570	3955	1662	91	-
Mao Komo Special	22607	693	5926	6423	6506	2837	*	-
Kemeshi Zone	95125	2476	20570	23113	27171	19928	1736	132
Yaso	18074	1460	6534	3840	3108	3010	121	-
Sirba Abay	13233	306	3687	3744	3857	1638	-	-
Kamashi	14703	-	1300	2580	4757	5101	834	132
Agalo Meti	19918	484	5501	5868	6243	1691	132	-
Belo Jegonfoy	29197	226	3547	7081	9206	8487	649	-

TABLE 4.7.2 URBAN HOLDINGS

Geographic Area	All Number	Number of members by size of holding (In hectares)						
		Less than 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10.00
Benishangul-Gumuz Region	20348	4244	3180	3692	3976	3825	1259	172
Metekel Zone	12455	1586	1591	2226	2610	3169	1122	150
Dangur	1843	*	222	267	494	752	84	-
Guba	746	201	189	104	107	130	*	-
Wenbera	1181	263	410	278	132	98	-	-
Mandura	585	42	-	127	326	90	-	-
Dibate	1156	146	162	44	335	350	*	82
Pawe	4952	314	229	1295	810	*	*	*
Bulen	1992	595	379	112	406	415	*	-
Asosa Zone	7893	2658	1589	1466	1366	655	138	*
Menge	135	11	33	24	41	24	2	-
Kurmak	21	-	7	5	7	-	1	1
Asosa	4637	2340	653	785	627	*	*	*
Bambasi	3100	307	896	652	691	500	*	-

TABLE 4.8 NUMBER OF AGRICULTURAL HOUSEHOLDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	123621	8289	27132	28898	36202	21265	1709	126
Metekel Zone	50530	4476	8974	10291	13879	11685	1184	*
Dangur	6777	758	1133	1596	1830	1395	*	-
Guba	3810	416	1404	910	750	305	25	-
Wenbera	8961	786	1486	2069	2782	1733	105	-
Mandur	5549	185	873	1572	2083	826	*	-
Dibate	9800	1027	864	1062	2344	3973	500	*
Pawe	10023	899	1837	2041	2804	2118	317	*
Bullen	5609	405	1377	1041	1285	1335	161	*
Asosa Zone	55169	3097	13803	14061	17248	6588	299	72
Menge	8199	126	1966	2943	2338	765	52	*
Kurmak	3630	215	1385	817	743	445	23	1
Asosa	17279	1061	2377	3895	7304	2572	*	*
Sherkole	4373	521	2415	828	513	95	-	-
Bambasi	8816	411	1577	2023	3009	1642	114	*
Oda Godere	5815	404	1786	1541	1580	472	*	-
Komesha	2819	157	834	790	753	272	*	-
Mao Komo Special	4238	202	1464	1225	1008	323	*	-
Kemeshi Zone	17923	716	4356	4545	5076	2991	226	13
Yaso	3743	425	1385	771	641	505	15	-
Sirba Abay	2407	81	760	722	629	216	-	-
Kamashi	2662	-	303	543	942	748	114	13
Agalo Meti	3410	97	991	1070	979	245	28	-
Belo Jegonfoy	5701	113	916	1440	1885	1277	70	-

TABLE 4.8.1 RURAL HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	119816	7464	26511	28171	35522	20610	1433	106
Metekel Zone	48181	4132	8667	9831	13464	11135	927	*
Dangur	6404	751	1090	1532	1718	1264	*	-
Guba	3630	364	1354	888	724	283	18	-
Wenbera	8771	740	1412	2030	2766	1717	105	-
Mandur	5446	173	873	1542	2035	814	*	-
Dibate	9600	994	828	1054	2296	3915	495	*
Pawe	9031	814	1788	1766	2697	1866	99	-
Bullen	5298	296	1322	1018	1229	1275	152	*
Asosa Zone	53713	2615	13488	13795	16982	6484	280	69
Menge	8166	123	1957	2935	2331	760	50	*
Kurmak	3620	215	1381	815	741	445	22	-
Asosa	16416	643	2238	3751	7173	2552	*	*
Sherkole	4373	521	2415	828	513	95	-	-
Bambasi	8266	351	1413	1911	2882	1563	107	*
Oda Godere	5815	404	1786	1541	1580	472	*	-
Komesha	2819	157	834	790	753	272	*	-
Mao Komo Special	4238	202	1464	1225	1008	323	*	-
Kemeshi Zone	17923	716	4356	4545	5076	2991	226	13
Yaso	3743	425	1385	771	641	505	15	-
Sirba Abay	2407	81	760	722	629	216	-	-
Kamashi	2662	-	303	543	942	748	114	13
Agalo Meti	3410	97	991	1070	979	245	28	-
Belo Jegonfoy	5701	113	916	1440	1885	1277	70	-

TABLE 4.8.2 URBAN HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3805	826	622	726	680	655	276	20
Metekel Zone	2349	344	307	460	414	551	*	17
Dangur	373	*	43	64	112	131	17	-
Guba	180	52	50	22	26	22	*	-
Wenbera	190	46	74	38	16	16	-	-
Mandura	103	12	-	30	48	12	-	-
Dibate	199	33	36	8	49	58	*	10
Pawe	992	85	49	274	107	*	*	*
Bulen	311	109	55	24	56	60	9	-
Asosa Zone	1456	482	315	267	266	104	20	*
Menge	33	3	8	8	7	5	2	-
Kurmak	10	-	4	2	2	-	1	1
Asosa	863	418	*	*	*	*	*	*
Bambasi	550	61	164	113	126	79	*	-

TABLE 4.9 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH ONE MEMBER BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Households	Number of Households with one member by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	5392	1270	2219	1027	789	74	13	1
Metekel Zone	1764	505	687	256	274	*	10	-
Dangur	176	*	58	*	*	-	-	-
Guba	499	121	256	50	58	5	10	-
Wenbera	117	62	-	*	*	*	-	-
Mandur	183	*	67	46	40	-	-	-
Dibate	209	95	*	-	52	*	-	-
Pawe	494	121	212	96	66	-	-	-
Bullen	86	*	*	-	*	-	-	-
Asosa Zone	3047	641	1379	670	350	*	3	1
Menge	547	57	296	142	*	-	2	-
Kurmak	228	72	80	75	-	-	1	1
Asosa	974	192	390	216	176	-	-	-
Sherkole	230	99	121	*	-	-	-	-
Bambasi	513	88	209	129	83	*	-	-
Oda Godere	193	*	72	56	*	-	-	-
Komesha	133	36	72	*	-	-	-	-
Mao Komo Special	229	72	140	*	-	-	-	-
Kemeshi Zone	580	124	152	101	164	38	-	-
Yaso	111	49	36	*	12	-	-	-
Sirba Abay	*	*	*	-	-	-	-	-
Kamashi	54	-	26	*	14	*	-	-
Agalo Meti	60	-	45	*	-	-	-	-
Belo Jegonfoy	329	67	*	67	139	29	-	-

TABLE 4.9.1 RURAL HOLDINGS

Geographic area	All Households	Number of Households with one member by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	5300	1234	2191	1013	785	70	6	-
Metekel Zone	1718	489	672	247	271	*	6	-
Dangur	172	*	58	*	*	-	-	-
Guba	477	113	249	46	58	5	6	-
Wenbera	117	62	-	*	*	*	-	-
Mandur	183	*	67	46	40	-	-	-
Dibate	206	95	*	-	48	*	-	-
Pawe	478	113	204	96	66	-	-	-
Bullen	86	*	*	-	*	-	-	-
Asosa Zone	3002	621	1367	665	350	-	-	-
Menge	542	57	295	140	*	-	-	-
Kurmak	223	72	78	74	-	-	-	-
Asosa	942	172	381	213	176	-	-	-
Sherkole	230	99	121	*	-	-	-	-
Bambasi	509	88	209	129	83	-	-	-
Oda Godere	193	*	72	56	*	-	-	-
Komesha	133	36	72	*	-	-	-	-
Mao Komo Special	229	72	140	*	-	-	-	-
Kemeshi Zone	580	124	152	101	164	38	-	-
Yaso	111	49	36	*	12	-	-	-
Sirba Abay	*	*	*	-	-	-	-	-
Kamashi	54	-	26	*	14	*	-	-
Agalo Meti	60	-	45	*	-	-	-	-
Belo Jegonfoy	329	67	*	67	139	29	-	-

TABLE 4.9.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with one member by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	91	36	28	13	*	*	*	1
Metekel Zone	46	*	*	*	*	-	*	-
Dangur	*	-	-	*	-	-	-	-
Guba	22	*	*	*	-	-	*	-
Wenbera	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-
Dibate	*	-	-	-	*	-	-	-
Pawe	*	*	*	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-
Asosa Zone	45	*	*	5	-	*	3	1
Menge	5	-	2	2	-	-	2	-
Kurmak	5	-	2	1	-	-	1	1
Asosa	*	*	*	*	-	-	-	-
Bambasi	*	-	-	-	-	*	-	-

TABLE 4.10 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 2-3 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Households	Number of Households with 2-3 members by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	33112	3350	9586	8508	8530	2909	228	-
Metekel Zone	13882	1975	3228	3244	3348	1893	194	-
Dangur	1778	317	319	429	415	294	*	-
Guba	1161	102	506	295	173	82	*	-
Wenbera	2049	394	506	553	511	86	-	-
Mandur	1770	103	359	540	583	185	-	-
Dibate	2218	390	308	298	467	716	*	-
Pawe	3652	534	813	852	960	353	*	-
Bullen	1254	135	418	277	239	177	*	-
Asosa Zone	15032	1133	5044	4178	4010	650	*	-
Menge	2174	24	741	928	475	*	-	-
Kurmak	1024	67	411	319	213	*	-	-
Asosa	4981	396	1132	1212	1882	360	-	-
Sherkole	1055	157	621	196	77	*	-	-
Bambasi	2348	183	676	505	776	191	*	-
Oda Godere	1627	181	601	479	324	*	-	-
Komesha	857	79	325	272	147	33	-	-
Mao Komo Special	967	45	537	269	117	-	-	-
Kemeshi Zone	4198	242	1315	1086	1172	366	17	-
Yaso	1021	164	382	199	204	72	-	-
Sirba Abay	442	*	189	157	73	-	-	-
Kamashi	615	-	73	170	247	113	11	-
Agalo Meti	551	16	178	185	146	20	*	-
Belo Jegonfoy	1569	38	493	375	502	161	-	-

TABLE 4.10.1 RURAL HOLDINGS

Geographic area	All Households	Number of Households with 2-3 members by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	32274	3176	9424	8331	8417	2845	81	-
Metekel Zone	13282	1874	3135	3103	3288	1835	*	-
Dangur	1669	313	307	404	376	268	-	-
Guba	1099	80	484	295	162	79	-	-
Wenbera	2001	379	483	543	511	86	-	-
Mandur	1745	97	359	528	577	185	-	-
Dibate	2176	380	292	298	465	704	*	-
Pawe	3371	502	798	766	960	345	-	-
Bullen	1221	123	412	269	239	170	*	-
Asosa Zone	14794	1061	4974	4142	3957	644	*	-
Menge	2165	*	739	924	474	*	-	-
Kurmak	1021	67	409	319	212	*	-	-
Asosa	4830	336	1098	1193	1846	358	-	-
Sherkole	1055	157	621	196	77	*	-	-
Bambasi	2273	172	644	491	761	188	*	-
Oda Godere	1627	181	601	479	324	*	-	-
Komesha	857	79	325	272	147	33	-	-
Mao Komo Special	967	45	537	269	117	-	-	-
Kemeshi Zone	4198	242	1315	1086	1172	366	17	-
Yaso	1021	164	382	199	204	72	-	-
Sirba Abay	442	*	189	157	73	-	-	-
Kamashi	615	-	73	170	247	113	11	-
Agalo Meti	551	16	178	185	146	20	*	-
Belo Jegonfoy	1569	38	493	375	502	161	-	-

TABLE 4.10.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 2-3 members by size of holding (In hectares)						
		Less than 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	838	174	162	178	113	64	*	-
Metekel Zone	599	101	93	141	59	57	*	-
Dangur	109	*	11	25	39	26	*	-
Guba	62	22	21	-	11	*	*	-
Wenbera	48	*	23	*	-	-	-	-
Mandura	24	6	-	12	6	-	-	-
Dibate	42	11	17	-	*	12	-	-
Pawe	282	31	*	*	-	*	*	-
Bulen	33	*	*	*	-	*	-	-
Asosa Zone	238	73	69	36	*	6	-	-
Menge	10	2	2	3	2	2	-	-
Kurmak	3	-	2	-	1	-	-	-
Asosa	151	60	*	*	*	*	-	-
Bambasi	75	11	32	14	15	*	-	-

TABLE 4.11 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 4-5 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Households	Number of Households with 4-5 members by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	40329	2301	8414	10226	12688	6328	353	*
Metekel Zone	17148	1181	2980	3710	5243	3805	211	*
Dangur	2365	299	418	500	724	390	*	-
Guba	1178	83	371	387	235	94	*	-
Wenbera	2549	143	527	627	847	385	*	-
Mandur	2181	46	316	631	900	288	-	-
Dibate	3653	309	250	444	1006	1494	132	*
Pawe	3365	182	559	741	1068	815	-	-
Bullen	1857	118	538	379	464	339	*	-
Asosa Zone	17644	858	3993	4950	5943	1813	88	-
Menge	2649	45	465	1138	743	250	*	-
Kurmak	1086	*	359	267	248	165	-	-
Asosa	5267	255	472	1467	2462	608	*	-
Sherkole	1438	195	793	212	192	46	-	-
Bambasi	3031	112	455	790	1132	483	59	-
Oda Godere	1988	127	702	458	578	111	*	-
Komesha	1032	28	333	233	339	93	*	-
Mao Komo Special	1153	*	415	385	248	*	-	-
Kemeshi Zone	5537	262	1442	1567	1501	711	54	-
Yaso	1338	176	534	276	191	161	-	-
Sirba Abay	867	37	317	261	191	61	-	-
Kamashi	859	-	121	217	317	181	23	-
Agalo Meti	1082	48	274	397	290	56	17	-
Belo Jegonfoy	1390	-	195	416	513	251	*	-

TABLE 4.11.1 RURAL HOLDINGS

Geographic area	All Households	Number of Households with 4-5 members by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	39216	2004	8238	9984	12490	6141	341	*
Metekel Zone	16562	1057	2923	3563	5141	3655	204	*
Dangur	2248	296	407	485	677	358	*	-
Guba	1130	72	364	377	224	86	*	-
Wenbera	2525	138	517	627	847	377	*	-
Mandur	2151	40	316	619	888	288	-	-
Dibate	3611	296	242	439	1001	1483	132	*
Pawe	3124	145	551	644	1051	733	-	-
Bullen	1774	72	527	373	455	330	*	-
Asosa Zone	17117	685	3873	4853	5848	1775	83	-
Menge	2641	43	461	1135	743	250	*	-
Kurmak	1084	*	359	266	247	165	-	-
Asosa	4966	*	414	1420	2413	603	-	-
Sherkole	1438	195	793	212	192	46	-	-
Bambasi	2814	81	396	745	1087	450	55	-
Oda Godere	1988	127	702	458	578	111	*	-
Komesha	1032	28	333	233	339	93	*	-
Mao Komo Special	1153	*	415	385	248	*	-	-
Kemeshi Zone	5537	262	1442	1567	1501	711	54	-
Yaso	1338	176	534	276	191	161	-	-
Sirba Abay	867	37	317	261	191	61	-	-
Kamashi	859	-	121	217	317	181	23	-
Agalo Meti	1082	48	274	397	290	56	17	-
Belo Jegonfoy	1390	-	195	416	513	251	*	-

TABLE 4.11.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 4-5 members by size of holding (In hectares)						
		Less than 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	1113	297	177	243	197	188	12	-
Metekel Zone	586	124	57	146	102	150	*	-
Dangur	116	*	11	16	47	32	*	-
Guba	48	11	*	11	11	*	-	-
Wenbera	24	*	*	-	-	*	-	-
Mandura	30	6	-	12	12	-	-	-
Dibate	43	13	9	*	*	11	-	-
Pawe	241	38	*	97	*	*	-	-
Bulen	83	46	*	*	10	10	-	-
Asosa Zone	528	173	120	97	95	38	*	-
Menge	8	2	3	3	-	-	-	-
Kurmak	2	-	-	1	1	-	-	-
Asosa	301	140	*	*	*	*	*	-
Bambasi	217	32	59	45	45	33	*	-

TABLE 4.12 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 6-9 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding (In hectares)						
		Under 0.10	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul- Gumuz Region	39372	1237	6275	8421	12738	9800	830	72
Metekel Zone	15603	750	1918	2860	4514	4916	635	10
Dangur	2186	*	306	600	580	595	*	-
Guba	903	94	261	165	272	108	*	-
Wenbera	3352	155	380	740	1193	840	*	-
Mandur	1356	*	131	355	532	322	*	-
Dibate	3369	224	242	308	747	1533	304	10
Pawe	2392	62	248	327	685	905	164	-
Bullen	2045	133	350	364	505	613	80	-
Asosa Zone	17304	399	3042	3920	6326	3465	100	*
Menge	2449	-	450	657	936	381	*	-
Kurmak	1153	*	462	149	258	240	*	-
Asosa	5624	181	377	945	2646	1428	*	*
Sherkole	1368	55	754	343	179	36	-	-
Bambasi	2747	28	222	583	980	881	*	*
Oda Godere	1710	71	350	479	573	231	*	-
Komesha	707	*	102	249	217	121	*	-
Mao Komo Special	1546	*	326	515	535	148	-	-
Kemeshi Zone	6466	89	1316	1640	1898	1418	95	*
Yaso	1172	*	401	264	206	251	15	-
Sirba Abay	941	*	218	292	318	101	-	-
Kamashi	944	-	83	130	342	317	62	*
Agalo Meti	1401	33	427	418	398	120	*	-
Belo Jegonfoy	2007	*	187	536	634	628	13	-

TABLE 4.12.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding (In hectares)						
		Under 0.10	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul- Gumuz Region	37807	964	6065	8157	12396	9434	732	*
Metekel Zone	14596	656	1800	2710	4288	4599	543	-
Dangur	2057	*	291	582	554	533	*	-
Guba	860	87	246	158	269	97	*	-
Wenbera	3262	134	343	725	1181	836	*	-
Mandur	1313	*	131	349	508	310	*	-
Dibate	3269	215	232	305	716	1503	299	-
Pawe	1953	54	235	236	596	743	87	-
Bullen	1882	85	323	355	465	576	78	-
Asosa Zone	16746	220	2949	3806	6211	3417	94	*
Menge	2439	-	448	657	931	377	*	-
Kurmak	1153	*	462	149	258	240	*	-
Asosa	5297	*	344	878	2602	1415	*	*
Sherkole	1368	55	754	343	179	36	-	-
Bambasi	2525	*	164	536	914	849	*	*
Oda Godere	1710	71	350	479	573	231	*	-
Komesha	707	*	102	249	217	121	*	-
Mao Komo Special	1546	*	326	515	535	148	-	-
Kemeshi Zone	6466	89	1316	1640	1898	1418	95	*
Yaso	1172	*	401	264	206	251	15	-
Sirba Abay	941	*	218	292	318	101	-	-
Kamashi	944	-	83	130	342	317	62	*
Agalo Meti	1401	33	427	418	398	120	*	-
Belo Jegonfoy	2007	*	187	536	634	628	13	-

TABLE 4.12.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding (In hectares)						
		Less than 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	1565	272	210	264	342	366	98	13
Metekel Zone	1007	93	118	150	226	318	*	10
Dangur	129	-	16	18	26	62	*	-
Guba	44	*	14	*	*	11	-	-
Wenbera	90	21	37	15	12	*	-	-
Mandura	42	-	-	6	24	12	-	-
Dibate	99	9	11	4	31	30	*	10
Pawe	439	*	*	*	*	*	*	-
Bulen	163	48	27	9	40	37	*	-
Asosa Zone	558	179	93	114	115	48	*	*
Menge	10	-	2	-	5	3	-	-
Kurmak	-	-	-	-	-	-	-	-
Asosa	326	161	32	*	*	*	*	*
Bambasi	222	18	59	47	66	32	-	-

TABLE 4.13 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 10 OR MORE MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic area	All Households	Number of Households with 10 or more members by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	5417	132	638	716	1458	2154	285	35
Metekel Zone	2134	66	162	222	499	1039	134	*
Dangur	273	*	*	*	83	115	-	-
Guba	69	*	*	*	13	16	-	-
Wenbera	894	*	*	117	222	409	*	-
Mandur	60	-	-	-	*	32	-	-
Dibate	351	*	*	*	72	216	*	-
Pawe	120	-	*	*	*	45	*	*
Bullen	368	*	*	*	55	206	54	*
Asosa Zone	2141	66	345	343	619	656	91	*
Menge	379	-	*	79	133	128	*	*
Kurmak	138	-	73	*	25	*	*	-
Asosa	434	37	*	*	*	176	*	-
Sherkole	282	*	127	67	64	*	-	-
Bambasi	177	-	*	*	*	84	*	*
Oda Godere	296	-	62	69	64	*	*	-
Komesha	91	-	*	*	50	*	*	-
Mao Komo Special	343	*	46	39	108	118	*	-
Kemeshi Zone	1142	-	131	151	340	458	60	*
Yaso	100	-	33	19	28	21	-	-
Sirba Abay	131	-	*	*	47	54	-	-
Kamashi	191	-	-	*	22	128	18	*
Agalo Meti	316	-	68	54	146	48	-	-
Belo Jegonfoy	405	-	*	45	98	207	42	-

TABLE 4.13.1 RURAL HOLDINGS

Geographic area	All Households	Number of Households with 10 or more members by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	5219	84	593	687	1433	2120	273	*
Metekel Zone	2022	55	137	207	476	1013	128	*
Dangur	258	*	*	*	83	105	-	-
Guba	65	*	*	*	13	16	-	-
Wenbera	866	*	*	104	218	406	*	-
Mandur	54	-	-	-	*	32	-	-
Dibate	339	*	*	*	*	211	*	-
Pawe	105	-	-	*	*	45	*	-
Bullen	336	-	*	*	50	199	48	*
Asosa Zone	2054	*	324	329	617	649	86	*
Menge	379	-	*	79	133	128	*	*
Kurmak	138	-	73	*	25	*	*	-
Asosa	380	-	-	*	*	176	*	-
Sherkole	282	*	127	67	64	*	-	-
Bambasi	144	-	-	*	*	76	*	*
Oda Godere	296	-	62	69	64	*	*	-
Komesha	91	-	*	*	50	*	*	-
Mao Komo Special	343	*	46	39	108	118	*	-
Kemeshi Zone	1142	-	131	151	340	458	60	*
Yaso	100	-	33	19	28	21	-	-
Sirba Abay	131	-	*	*	47	54	-	-
Kamashi	191	-	-	*	22	128	18	*
Agalo Meti	316	-	68	54	146	48	-	-
Belo Jegonfoy	405	-	*	45	98	207	42	-

TABLE 4.13.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 10 or more members by size of holding (In hectares)						
		Less than 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	198	47	45	29	25	33	12	*
Metekel Zone	111	*	24	14	23	26	*	*
Dangur	15	-	*	-	-	10	-	-
Guba	*	*	-	-	-	-	-	-
Wenbera	29	*	*	*	*	*	-	-
Mandura	6	-	-	-	6	-	-	-
Dibate	12	-	-	-	*	*	-	-
Pawe	14	-	*	*	*	-	-	*
Bulen	32	*	*	-	*	*	*	-
Asosa Zone	87	37	*	*	*	*	*	-
Menge	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-
Asosa	54	37	*	*	*	-	*	-
Bambasi	33	-	*	*	-	*	*	-

TABLE 4.14. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS BY LAND USE AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	129019	154309	418390
Land Under Temporary Crops	126622	143961	357140
Land Under Permanent Crops	53095	2501	75339
Grazing Land	2511	639	2626
Fallow Land	24266	5115	29032
Woodland	1692	46	1912
All Other Land	120735	2047	131424
Holdings Under 0.10 Hectares Sizes			
All	9373	465	11333
Land Under Temporary Crops	7195	356	8028
Land Under Permanent Crops	2420	34	2575
Grazing Land	-	-	-
Fallow Land	328	8	328
Woodland	38	*	38
All Other Land	7837	67	7879
Holdings Of 0.10-0.50 Hectares Sizes			
All	29737	8683	59977
Land Under Temporary Crops	29582	7851	49898
Land Under Permanent Crops	8356	206	9810
Grazing Land	284	22	284
Fallow Land	3828	283	4076
Woodland	143	3	143
All Other Land	27328	319	29133
Holdings Of 0.51-1.00 Hectares Sizes			
All	30731	22835	88775
Land Under Temporary Crops	30687	21318	75377
Land Under Permanent Crops	12301	444	16490
Grazing Land	519	45	554
Fallow Land	5277	638	6284
Woodland	289	4	289
All Other Land	28681	386	31048
Holdings Of 1.01-2.00 Hectares Sizes			
All	36893	52342	153329
Land Under Temporary Crops	36885	49299	132623
Land Under Permanent Crops	19119	860	28736
Grazing Land	695	130	695
Fallow Land	8171	1444	9908
Woodland	583	15	692
All Other Land	35652	594	38864
Holdings Of 2.01-5.00 Hectares Sizes			
All	20515	58332	97198
Land Under Temporary Crops	20504	54848	84360
Land Under Permanent Crops	9991	736	16416
Grazing Land	774	191	836
Fallow Land	6010	2008	7481
Woodland	596	22	707
All Other Land	19764	527	22662
Holdings Of 5.01-10.00 Hectares			
All	1645	9872	7261
Land Under Temporary Crops	1644	8877	6448
Land Under Permanent Crops	850	104	1124
Grazing Land	190	79	208
Fallow Land	593	676	853
Woodland	*	*	*
All Other Land	1369	134	1713
Holdings Over 10.00 Hectares			
All	124	1780	516
Land Under Temporary Crops	124	1413	406
Land Under Permanent Crops	59	*	*
Grazing Land	*	*	*
Fallow Land	*	*	*
Woodland	104	*	124
All Other Land	124	1780	516

TABLE 4.14.1 RURAL HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	125175	148658	410702
Land Under Temporary Crops	123372	138472	351006
Land Under Permanent Crops	51536	2339	73502
Grazing Land	2511	639	2626
Fallow Land	24266	5115	29032
Woodland	1692	46	1912
All Other Land	120735	2047	131424
Holdings Under 0.10 Hectares Sizes			
All	8521	437	10359
Land Under Temporary Crops	6849	342	7674
Land Under Permanent Crops	1789	20	1853
Grazing Land	-	-	-
Fallow Land	328	8	328
Woodland	38	*	38
All Other Land	7837	67	7879
Holdings Of 0.10-0.50 Hectares Sizes			
All	29105	8517	59113
Land Under Temporary Crops	29015	7707	49234
Land Under Permanent Crops	8090	183	9504
Grazing Land	284	22	284
Fallow Land	3828	283	4076
Woodland	143	3	143
All Other Land	27328	319	29133
Holdings Of 0.51-1.00 Hectares Sizes			
All	30003	22259	87445
Land Under Temporary Crops	29968	20765	74258
Land Under Permanent Crops	12086	421	16247
Grazing Land	519	45	554
Fallow Land	5277	638	6284
Woodland	289	4	289
All Other Land	28681	386	31048
Holdings Of 1.01-2.00 Hectares Sizes			
All	36211	51341	151637
Land Under Temporary Crops	36211	48338	131218
Land Under Permanent Crops	18900	820	28448
Grazing Land	695	130	695
Fallow Land	8171	1444	9908
Woodland	583	15	692
All Other Land	35652	594	38864
Holdings Of 2.01-5.00 Hectares Sizes			
All	19862	56398	95189
Land Under Temporary Crops	19855	52957	82554
Land Under Permanent Crops	9798	693	16182
Grazing Land	774	191	836
Fallow Land	6010	2008	7481
Woodland	596	22	707
All Other Land	19764	527	22662
Holdings Of 5.01-10.00 Hectares			
All	1369	8348	6503
Land Under Temporary Crops	1369	7373	5721
Land Under Permanent Crops	821	85	1089
Grazing Land	190	79	208
Fallow Land	593	676	853
Woodland	43	2	43
All Other Land	1369	134	1713
Holdings Over 10.00 Hectares			
All	104	1357	455
Land Under Temporary Crops	104	991	348
Land Under Permanent Crops	53	117	180
Grazing Land	49	172	49
Fallow Land	60	58	102
Woodland	-	-	-
All Other Land	104	20	124

TABLE 4.14.2 URBAN HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	3843	5651	7688
Land Under Temporary Crops	3250	5489	6134
Land Under Permanent Crops	1559	162	1837
Holdings Under 0.10 Hectares Sizes			
All	852	28	974
Land Under Temporary Crops	346	14	354
Land Under Permanent Crops	631	14	723
Holdings Of 0.10-0.50 Hectares Sizes			
All	633	166	865
Land Under Temporary Crops	568	143	664
Land Under Permanent Crops	265	23	307
Holdings Of 0.51-1.00 Hectares Sizes			
All	728	576	1329
Land Under Temporary Crops	718	553	1119
Land Under Permanent Crops	215	23	243
Holdings Of 1.01-2.00 Hectares Sizes			
All	682	1001	1692
Land Under Temporary Crops	674	961	1405
Land Under Permanent Crops	219	40	288
Holdings Of 2.01-5.00 Hectares Sizes			
All	653	1934	2009
Land Under Temporary Crops	649	1891	1807
Land Under Permanent Crops	193	43	235
Holdings Of 5.01-10.00 Hectares			
All	276	1524	758
Land Under Temporary Crops	275	1504	728
Land Under Permanent Crops	29	19	35
Holdings Over 10.00 Hectares			
All	20	422	61
Land Under Temporary Crops	20	422	58
Land Under Permanent Crops	*	*	*

TABLE 4.15. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER ALL HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Holdings																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	129019	154309	0.3	5.6	14.8	33.9	37.8	6.4	1.2	418390	2.7	14.3	21.2	36.7	23.2	1.7	0.1
Metekel Zone	51737	72863	0.3	3.7	11.1	27.7	47	9.3	0.9	157790	3.7	12.3	18.6	29.7	32.3	3.4	0.1
Dangur	6928	8626	0.4	3.8	14.6	30.3	46.3	4.7	-	18447	5.5	12.6	22	30.1	28.1	1.7	-
Guba	4032	3190	0.7	13.8	22	32.9	25.8	4.8	-	8085	8.3	34.5	26.4	21.1	9	0.6	-
Wenbera	9150	11571	0.4	3.9	14.3	34.6	42.3	4.7	-	22779	4.9	12.3	22.1	31.9	26.9	2	-
Mandur	5653	6744	0.1	4.2	18.7	43.7	32.3	0.9	-	17239	1.5	13	27.9	38.7	18.3	0.6	-
Dibate	9913	20281	0.2	1.3	4	17.7	60.4	14.6	1.8	36749	3.3	5	9.3	24.1	50.6	7.4	0.4
Pawe	10405	14228	0.4	3.8	11.5	29	41.5	12.4	1.3	38661	2.9	11.1	18.6	33.7	30.8	2.9	0.1
Bullen	5656	8223	0.2	5	9.6	22.5	51.3	10.6	0.8	15830	3.1	19.3	17.1	23.8	32.8	3.8	0.1
Asosa Zone	58507	59458	0.4	7.5	18.8	41.7	26.9	3	1.7	212500	2.1	14.5	22.4	43.3	17.1	0.5	0.2
Menge	8645	8580	0.2	8.5	26.9	35.3	24.8	3.3	1.1	20662	1.4	20.9	35.7	30.2	10.9	0.7	0.1
Kurmak	3747	3311	0.5	11.7	17.9	32.6	33.6	2.7	1	7921	4	34.6	24.4	23.2	13.3	0.5	-
Asosa	18961	21635	0.3	4.1	15.5	50.3	27	1.5	1.3	104856	1.5	7.2	18.4	54.2	18.5	0.2	-
Sherkole	4468	2225	1.5	30.4	27	30.4	10.7	-	-	8324	7.9	54.8	21.5	13.3	2.5	-	-
Bambasi	9402	12031	0.3	4.3	13.9	38.1	32.3	6.1	5.2	37562	1.7	9.6	20.2	42.2	24.8	0.9	0.6
Oda Godere	6042	5252	0.6	10.8	21.5	40.3	23.5	3.4	-	13479	4.3	25.4	26.7	32	11.2	0.6	-
Komesha	2962	2766	0.4	10.6	21.7	38.4	26.1	3	-	6542	3.2	28.1	27.3	29.6	11.2	0.5	-
Mao Komo Special	4280	3659	0.4	11.3	25.1	37.4	22.5	3.3	-	13154	2.1	20.6	31.8	30.5	13.9	1	-
Kemeshi Zone	18775	21987	0.2	6.8	16.1	33.5	36.8	6	0.6	48099	2	20.5	24.7	30	20.8	1.9	0.1
Yaso	3780	3374	0.6	12.3	17	26.4	41.5	2.3	-	9686	5.3	31.9	23.1	19.8	19.1	0.8	-
Sirba Abay	2520	2179	0.2	11.4	25.1	38.6	24.7	-	-	5880	2.2	30.5	30.7	26.9	9.7	-	-
Kamashi	2782	4888	-	2.1	9.1	29.4	42.9	13.7	2.8	8520	0.1	8.7	17.3	35.4	31.8	6.4	0.4
Agalo Meti	3582	3294	0.2	10.2	26.4	40.9	16.6	5.8	-	8787	2.2	24.6	32.4	32.1	7.5	1.2	-
Belo Jegonfoy	6110	8252	-	4.9	13.5	34.5	42.4	4.6	-	15227	0.7	13.7	23.2	33.6	27.5	1.2	-

TABLE 4.15.1 RURAL HOLDINGS

Geographic Area	All Holdings									Number of parcels	Percent Parcels By Holding Size In Hectares						
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares														
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul- Gumuz Region	125175	148658	0.3	5.7	15	34.5	37.9	5.6	0.9	410702	2.5	14.4	21.3	36.9	23.2	1.6	0.1
Metekel Zone	49372	68354	0.3	3.9	11.3	28.6	47.7	7.8	0.4	152801	3.6	12.4	18.7	30	32.2	3.1	0.1
Dangur	6555	7884	0.4	3.9	15.3	31.1	45.5	3.9	-	17653	5.7	12.8	22.4	30.2	27.5	1.5	-
Guba	3852	3019	0.7	14.2	22.7	33.6	25	3.9	-	7836	7.8	34.7	26.9	21.3	8.9	0.5	-
Wenbera	8960	11455	0.3	3.7	14.2	34.8	42.3	4.7	-	22549	4.7	12	22.1	32.1	27.1	2.1	-
Mandur	5551	6611	0.1	4.3	18.7	43.6	32.3	0.9	-	16920	1.4	13.3	28	38.4	18.3	0.6	-
Dibate	9713	19796	0.2	1.3	4.1	17.7	61	14.8	1	36332	3.2	4.9	9.4	24.1	50.7	7.4	0.3
Pawe	9396	11700	0.5	4.5	12.1	33.6	44.3	5	-	36266	2.8	11.7	18.7	35	30.4	1.5	-
Bullen	5345	7890	0.2	5.1	9.8	22.5	51.3	10.4	0.8	15245	2.5	19.6	17.4	23.8	33	3.7	0.1
Asosa Zone	57029	58316	0.3	7.5	18.8	41.9	26.9	2.9	1.6	209801	1.9	14.5	22.4	43.6	17.2	0.4	0.2
Menge	8611	8537	0.2	8.5	26.9	35.3	24.8	3.2	1.1	20608	1.4	20.9	35.7	30.2	10.9	0.7	0.1
Kurmak	3737	3266	0.5	11.8	18.1	33	34.1	2.5	-	7908	4	34.7	24.4	23.2	13.3	0.5	-
Asosa	18077	21153	0.3	4	15.4	50.7	27.4	1.2	1.1	103352	1	7.1	18.3	54.6	18.8	0.2	-
Sherkole	4468	2225	1.5	30.4	27	30.4	10.7	-	-	8324	7.9	54.8	21.5	13.3	2.5	-	-
Bambasi	8852	11459	0.2	4.2	13.8	38.5	31.9	6	5.4	36433	1.6	9.4	20.2	42.6	24.7	0.9	0.7
Oda Godere	6042	5252	0.6	10.8	21.5	40.3	23.5	3.4	-	13479	4.3	25.4	26.7	32	11.2	0.6	-
Komesha	2962	2766	0.4	10.6	21.7	38.4	26.1	3	-	6542	3.2	28.1	27.3	29.6	11.2	0.5	-
Mao Komo Special	4280	3659	0.4	11.3	25.1	37.4	22.5	3.3	-	13154	2.1	20.6	31.8	30.5	13.9	1	-
Kemeshi Zone	18775	21987	0.2	6.8	16.1	33.5	36.8	6	0.6	48099	2	20.5	24.7	30	20.8	1.9	0.1
Yaso	3780	3374	0.6	12.3	17	26.4	41.5	2.3	-	9686	5.3	31.9	23.1	19.8	19.1	0.8	-
Sirba Abay	2520	2179	0.2	11.4	25.1	38.6	24.7	-	-	5880	2.2	30.5	30.7	26.9	9.7	-	-
Kamashi	2782	4888	-	2.1	9.1	29.4	42.9	13.7	2.8	8520	0.1	8.7	17.3	35.4	31.8	6.4	0.4
Agalo Meti	3582	3294	0.2	10.2	26.4	40.9	16.6	5.8	-	8787	2.2	24.6	32.4	32.1	7.5	1.2	-
Belo Jegonfoy	6110	8252	-	4.9	13.5	34.5	42.4	4.6	-	15227	0.7	13.7	23.2	33.6	27.5	1.2	-

TABLE 4.15.2 URBAN HOLDINGS

Geographic Area	All Holdings																
	Number of holders	Area In hectare	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul-Gumuz Region	3843	5651	0.5	2.9	10.2	17.7	34.2	27	7.5	7688	12.7	11.3	17.3	22	26.1	9.9	0.8
Metekel Zone	2365	4509	0.3	2	8.2	14.3	36.3	31.1	7.9	4989	7.6	8.1	14.6	20.7	33.7	14.2	1.1
Dangur	373	742	-	2.5	6.8	22.5	54.7	13.5	-	794	1.3	6.8	12.8	29.1	42.5	7.5	-
Guba	180	172	0.9	8.2	8.7	20	40.3	21.8	-	249	24	30	11.6	18	13.4	2.9	-
Wenbera	190	116	1.6	19.5	25.2	19.2	34.5	-	-	230	19.9	41.5	24.6	7	7	-	-
Mandura	103	133	0.1	-	18.9	50	31	-	-	320	5.7	-	18.9	54.7	20.8	-	-
Dibate	199	485	0.3	1.7	1.5	16.9	37.4	7.6	34.5	417	7.9	12	2	26.1	38.8	5.1	8.2
Pawe	1009	2528	0.1	0.6	8.8	7.8	28.8	46.5	7.4	2395	4.2	2.6	17.6	13.2	37.2	24.2	0.9
Bulen	311	333	2	3.2	5.3	22.5	51.5	15.5	-	584	18.7	11.7	8.8	24.1	30.1	6.7	-
Asosa Zone	1478	1142	1.1	6.8	18.2	31.3	25.9	10.8	5.9	2699	22.1	17	22.3	24.4	12.1	1.9	0.2
Menge	34	43	0.3	6	17.5	26	23.3	26.9	-	54	6.1	18.2	33.3	27.3	12.1	3	-
Kurmak	10	45	-	2.4	3.4	6.3	-	17.9	70.1	13	-	30.8	15.4	23.1	-	23.1	7.7
Asosa	884	483	2.1	8.1	23.5	35	11.8	12	7.5	1504	35.5	17.1	22.6	20.7	2.3	1.6	0.3
Bambasi	550	572	0.5	6.1	15	30.4	40.1	8	-	1129	5.4	16.7	21.3	29.3	25.4	2	-

TABLE 4.16. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER TEMPORARY CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Under Temporary Crops									Number of parcels	Percent Parcels By Holding Size In Hectares						
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares														
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	126622	143961	0.3	5.5	14.8	34.2	38.1	6.2	1	357140	2.3	14	21.1	37.1	23.6	1.8	0.1
Metekel Zone	50040	68755	0.2	3.6	11.1	27.9	47	9.3	0.9	128417	2.9	11.1	17.7	30.1	34.3	3.8	0.1
Dangur	6798	7744	0.3	3.7	15.2	31.3	45.8	3.7	-	15075	5.4	11.4	22.5	30.3	28.9	1.6	-
Guba	3907	3135	0.6	13.6	22	33.1	25.8	4.9	-	5971	7.7	37.1	24.9	20.6	8.9	0.7	-
Wenbera	8729	10185	0.3	3.5	14.1	35.5	42.2	4.5	-	15878	3.9	11.7	19.7	32.3	30	2.4	-
Mandur	5606	6631	0.1	4.2	18.7	44	32.1	0.9	-	14142	1.1	12.6	27.7	39.2	18.7	0.7	-
Dibate	9269	19643	0.1	1.3	4	17.8	60.5	14.4	1.9	31629	1.6	4.5	8.7	24.5	52.7	7.6	0.4
Pawe	10241	13408	0.4	3.5	11.5	28.9	41.2	13.1	1.4	34448	2.6	10.5	18.4	33.7	31.5	3.2	0.1
Bullen	5490	8010	0.2	4.9	9.4	22.7	51.6	10.4	0.8	11275	2.3	14.9	15.1	25.2	37.6	4.8	0.2
Asosa Zone	57961	54506	0.3	7.3	19	42.4	27.3	2.5	1.2	189158	1.9	14.7	22.7	43.3	16.9	0.5	0.1
Menge	8645	8296	0.1	8.4	26.8	35.3	25	3.2	1.1	19228	1.4	21.2	36.1	29.6	10.9	0.7	0.1
Kurmak	3733	3154	0.4	10.4	17.8	32.9	34.6	2.9	1	6926	3.7	33.4	26.2	23.3	12.9	0.6	-
Asosa	18546	19962	0.2	3.8	15.4	51	27.5	1.1	1	93591	1.1	7	18.6	54.5	18.6	0.2	0.1
Sherkole	4457	2096	1.4	29.5	26.9	31.3	11.1	-	-	7985	7.9	54.8	21.5	13.5	2.3	-	-
Bambasi	9308	10481	0.2	4.4	14.5	40	33.2	4.7	3.1	32422	1.6	9.7	20.3	42.1	25	1	0.4
Oda Godere	6042	4960	0.5	10.5	21.5	40.6	23.6	3.3	-	12229	4.3	25.6	26.5	32.2	10.8	0.6	-
Komesha	2949	2583	0.4	10.3	21.7	38.4	26.4	3	-	6130	3.3	28.4	27.7	29.3	10.9	0.5	-
Mao Komo Special	4280	2973	0.3	11.6	26.3	37.5	22.3	1.9	-	10646	2.1	22.7	32.6	29.4	12.5	0.6	-
Kemeshi Zone	18621	20700	0.1	6.8	16.2	33.9	36.9	5.5	0.7	39565	1.8	19.8	24.9	30.5	21	1.9	0.1
Yaso	3676	3236	0.4	11.8	16.7	26.6	42.2	2.4	-	7702	4.6	30.9	24.7	19.3	19.5	1	-
Sirba Abay	2502	2128	0.2	11.1	24.9	38.8	25	-	-	4533	2	29.8	32.3	26.8	9.1	-	-
Kamashi	2771	4604	-	2	9.2	29.8	43	13.1	3	7006	-	8.2	17.6	36.1	31.4	6.3	0.5
Agalo Meti	3570	3043	0.2	10.2	27.3	42.3	16	4	-	7115	2	25.2	33.3	31.4	7.2	1	-
Belo Jegonfoy	6102	7688	-	5	13.4	34.8	42.6	4.3	-	13209	0.8	13.1	21.9	35	27.9	1.4	-

TABLE 4.16.1 RURAL HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	123372	138472	0.3	5.6	15	34.9	38.2	5.3	0.7	351006	2.2	14	21.2	37.4	23.5	1.6	0.1
Metekel Zone	47860	64322	0.2	3.7	11.3	28.8	47.8	7.8	0.4	124033	2.8	11.3	17.8	30.4	34.3	3.3	0.1
Dangur	6428	7014	0.3	3.9	16.1	32.2	44.8	2.7	-	14421	5.5	11.6	22.9	30.3	28.4	1.3	-
Guba	3765	2976	0.6	13.9	22.7	33.7	25.2	3.9	-	5817	7.6	37.1	25.2	20.7	8.8	0.6	-
Wenbera	8578	10089	0.3	3.3	14	35.6	42.3	4.5	-	15722	3.7	11.5	19.7	32.5	30.2	2.5	-
Mandur	5509	6499	0.1	4.3	18.7	43.8	32.1	0.9	-	13907	1.1	12.8	27.7	39	18.7	0.7	-
Dibate	9088	19162	0.1	1.3	4.1	17.8	61.1	14.6	1.1	31271	1.6	4.5	8.7	24.4	52.9	7.7	0.3
Pawe	9287	10889	0.4	4.2	12.1	33.8	44.1	5.4	-	32136	2.7	11.1	18.4	35.2	31	1.6	-
Bullen	5203	7693	0.1	5	9.6	22.7	51.6	10.2	0.8	10759	1.6	15	15.4	25.3	37.9	4.7	0.2
Asosa Zone	56891	53451	0.3	7.3	19	42.6	27.3	2.3	1.1	187408	1.9	14.6	22.6	43.4	16.9	0.4	0.1
Menge	8611	8272	0.1	8.4	26.9	35.3	25.1	3.1	1.1	19182	1.4	21.2	36.1	29.6	10.9	0.7	0.1
Kurmak	3723	3109	0.4	10.6	18	33.3	35.1	2.6	-	6914	3.7	33.4	26.2	23.3	12.9	0.6	-
Asosa	18054	19534	0.2	3.7	15.2	51.3	27.9	0.9	0.9	92850	1	6.9	18.5	54.7	18.7	0.2	-
Sherkole	4457	2096	1.4	29.5	26.9	31.3	11.1	-	-	7985	7.9	54.8	21.5	13.5	2.3	-	-
Bambasi	8775	9923	0.2	4.3	14.4	40.5	32.8	4.5	3.3	31471	1.5	9.4	20.3	42.5	25	1	0.4
Oda Godere	6042	4960	0.5	10.5	21.5	40.6	23.6	3.3	-	12229	4.3	25.6	26.5	32.2	10.8	0.6	-
Komesha	2949	2583	0.4	10.3	21.7	38.4	26.4	3	-	6130	3.3	28.4	27.7	29.3	10.9	0.5	-
Mao Komo Special	4280	2973	0.3	11.6	26.3	37.5	22.3	1.9	-	10646	2.1	22.7	32.6	29.4	12.5	0.6	-
Kemeshi Zone	18621	20700	0.1	6.8	16.2	33.9	36.9	5.5	0.7	39565	1.8	19.8	24.9	30.5	21	1.9	0.1
Yaso	3676	3236	0.4	11.8	16.7	26.6	42.2	2.4	-	7702	4.6	30.9	24.7	19.3	19.5	1	-
Sirba Abay	2502	2128	0.2	11.1	24.9	38.8	25	-	-	4533	2	29.8	32.3	26.8	9.1	-	-
Kamashi	2771	4604	-	2	9.2	29.8	43	13.1	3	7006	-	8.2	17.6	36.1	31.4	6.3	0.5
Agalo Meti	3570	3043	0.2	10.2	27.3	42.3	16	4	-	7115	2	25.2	33.3	31.4	7.2	1	-
Belo Jegonfoy	6102	7688	-	5	13.4	34.8	42.6	4.3	-	13209	0.8	13.1	21.9	35	27.9	1.4	-

TABLE 4.16.2 URBAN HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In hectare	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul-Gumuz Region	3250	5489	0.3	2.6	10.1	17.5	34.5	27.4	7.7	6134	5.8	10.8	18.2	22.9	29.5	11.9	1
Metekel Zone	2180	4434	0.2	1.8	8.1	14.2	36.3	31.5	8	4384	4.9	7.3	15.1	20.5	35.2	15.8	1.2
Dangur	370	730	-	2.4	6.5	22	55.5	13.6	-	654	1.6	7.2	12.5	29.6	41.1	8	-
Guba	142	159	0.3	8.3	9.4	21.4	37.2	23.5	-	153	12.1	37.3	16.6	17.1	12.1	4.8	-
Wenbera	151	96	1.9	18.5	25.1	23.2	31.3	-	-	156	19.2	38.6	21.8	10.3	10.3	-	-
Mandura	96	132	0.1	-	19.1	49.7	31.2	-	-	235	2.6	-	25.6	53.9	18	-	-
Dibate	180	480	0.2	1.1	1.5	16.9	37.7	7.7	34.8	358	5.9	8.5	2.3	28.5	40.3	6	8.6
Pawe	954	2519	0.1	0.6	8.8	7.6	28.9	46.6	7.4	2311	2	2.5	17.7	13.3	38.6	25.1	0.9
Bulen	286	317	1.6	3.2	5.5	23	52.1	14.6	-	516	16.3	13.2	8.8	24.8	30.9	5.9	-
Asosa Zone	1070	1055	0.4	6.2	18.4	31.5	26.7	10.4	6.4	1750	7.9	19.6	26	28.9	15.2	2.1	0.3
Menge	34	24	0.5	8.4	25.5	31.9	11	22.8	-	46	7.1	21.4	32.1	21.4	14.3	3.6	-
Kurmak	10	45	-	2.4	3.4	6.3	-	17.5	70.3	12	-	33.3	16.7	25	-	16.7	8.3
Asosa	493	428	0.4	6.9	24.3	35.3	12.8	11.9	8.4	741	11.4	21.2	30.8	30.5	3.5	2	0.6
Bambasi	533	558	0.5	5.9	14.8	30.7	40.1	8.2	-	951	5.3	18.1	22.1	28	24.6	1.9	-

TABLE 4.17. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER PERMANENT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Under Permanent Crops																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	53095	2501	1.4	8.2	17.8	34.4	29.4	4.2	4.7	75339	3.4	13	21.9	38.1	21.8	1.5	0.3
Metekel Zone	13952	776	2.2	8.9	18.6	28	37.6	4.6	0.1	17734	7.5	12.5	18.5	27	30.9	3.6	-
Dangur	2718	40	2.7	6.4	15.2	40.2	30.6	4.9	-	3142	11.4	10.9	22	25.9	28.2	1.6	-
Guba	466	17	6.2	14.8	5.4	10.7	63	-	-	487	12.4	28.9	20.3	26.1	12.4	-	-
Wenbera	3592	546	0.9	9.4	21.9	28.7	38.6	0.6	-	5620	5.1	14.3	24.5	27.2	27.6	1.5	-
Mandur	440	4	2.9	3.8	12.6	44.6	35.9	-	-	579	3.1	7.7	19.7	44.7	24.7	-	-
Dibate	2566	83	3.8	5.7	3.4	16	42	28.6	0.5	3118	5.9	5.7	4.3	18.7	51.6	13.7	0.1
Pawe	3656	58	8.6	10.8	12.9	42	23	2.8	-	4235	8.8	15.1	18.9	32.3	23.5	1.5	-
Bullen	513	28	6.5	5.5	25.5	11.8	31.6	19.3	-	553	10.6	12	12.9	19.3	41.7	3.5	-
Asosa Zone	32941	1487	1.1	8.4	17.1	38.6	23.2	3.8	7.9	49428	2.4	13.2	22.9	43	17.6	0.6	0.4
Menge	3696	109	0.1	8.9	21.7	38.9	20.6	9.8	-	4698	0.7	14.4	31.5	38.5	13.5	1.5	-
Kurmak	1016	25	-	20.2	18.5	43.7	17	0.7	-	1156	0.8	31	23.2	28.3	16.7	0.1	-
Asosa	14370	500	2.3	7.6	17.8	47.6	23.1	1.5	0.2	23416	3.3	8.3	20	50.4	17.7	0.1	0.2
Sherkole	942	21	2.5	54.6	19.1	20.7	3.2	-	-	1051	3.6	61.4	18.9	13	3.2	-	-
Bambasi	6122	351	0.5	5.4	11.3	27.3	19.8	2.6	33	9588	1.5	10.1	22	41.9	22.2	0.9	1.3
Oda Godere	2020	36	1.7	13.8	19.8	33.7	18.3	12.8	-	2419	3.5	18.8	25.8	32.4	18.4	1	-
Komesha	1511	72	0.1	9.2	17.2	40.7	27.4	5.4	-	1961	1.6	18.7	25.6	37.4	15.9	0.7	-
Mao Komo Special	3265	373	0.4	8.2	19.6	37.8	28.5	5.6	-	5140	1.3	21	28.3	32.3	15.8	1.3	-
Kemeshi Zone	6203	238	0.1	4.9	19.5	29	41.8	4.8	-	8177	0.8	13.4	23.1	32.8	27.5	2.3	0.1
Yaso	355	4	-	6.4	6.6	36.8	47.1	3.2	-	399	-	23.2	16.2	21.6	35.2	3.8	-
Sirba Abay	580	7	0.6	13.9	38	39.5	7.9	-	-	766	2.3	20.1	28.9	34.3	14.4	-	-
Kamashi	831	22	-	2	15.7	22.9	47.2	12.1	0.1	1173	-	3.9	10	36	41.3	8	0.9
Agalo Meti	1277	25	0.7	22.2	28	35.5	10.3	3.3	-	1633	2.8	23.8	30.8	33.4	8.3	1	-
Belo Jegonfoy	3159	181	-	2.5	18.3	28.2	46.6	4.4	-	4206	-	9.9	23.3	32.5	32.8	1.5	-

TABLE 4.17.1 RURAL HOLDINGS

Geographic Area	Land Under Permanent Crops									Number of parcels	Percent Parcels By Holding Size In Hectares						
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares														
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	51536	2339	0.9	7.8	18	35.1	29.6	3.6	5	73502	2.5	12.9	22.1	38.7	22	1.5	0.3
Metekel Zone	13346	700	1.7	8.2	19.4	28.8	37.6	4.3	-	17008	6.7	12.2	18.9	27.3	31.2	3.7	-
Dangur	2581	28	3.9	7.2	12.2	33.1	38.6	5.1	-	2995	11.8	11.2	22.4	26	27.2	1.4	-
Guba	374	5	0.8	32.5	17.2	31.7	18	-	-	388	4.9	31.7	23.6	28.1	11.7	-	-
Wenbera	3516	526	0.9	8.8	21.7	29.8	38.1	0.6	-	5520	4.9	13.7	24.4	27.6	27.8	1.5	-
Mandur	410	3	-	5.7	18.7	29.1	46.2	-	-	489	-	9.1	23.4	43.1	24.4	-	-
Dibate	2490	78	3.5	2.3	3.6	16.2	43.9	30.4	-	3034	5.4	4.9	4.4	18.8	52.3	14.1	-
Pawe	3563	49	6.4	9.6	13.8	39.8	27	3.3	-	4134	7.4	15.1	19	32.8	24.1	1.6	-
Bullen	412	12	2.2	9.4	56.4	11	20.8	0.2	-	449	3.8	10.9	14.7	20.4	47.8	2.4	-
Asosa Zone	31988	1401	0.6	8.1	17.1	39.2	23.6	3.1	8.3	48317	1.4	13.1	23.1	43.7	17.8	0.6	0.4
Menge	3676	90	0.1	10.1	24.7	43.1	16.7	5.2	-	4678	0.7	14.4	31.5	38.5	13.5	1.5	-
Kurmak	1015	25	-	20.3	18.6	44	17.1	-	-	1155	0.8	31	23.2	28.3	16.7	-	-
Asosa	13618	445	0.7	6.4	17.9	49.4	25.4	-	0.2	22561	1.2	8.1	20.2	51.9	18.3	0.1	0.2
Sherkole	942	21	2.5	54.6	19.1	20.7	3.2	-	-	1051	3.6	61.4	18.9	13	3.2	-	-
Bambasi	5941	338	0.5	5.1	10.8	27.6	19.1	2.7	34.3	9351	1.3	9.8	22.1	42.4	22.2	0.9	1.4
Oda Godere	2020	36	1.7	13.8	19.8	33.7	18.3	12.8	-	2419	3.5	18.8	25.8	32.4	18.4	1	-
Komesha	1511	72	0.1	9.2	17.2	40.7	27.4	5.4	-	1961	1.6	18.7	25.6	37.4	15.9	0.7	-
Mao Komo Special	3265	373	0.4	8.2	19.6	37.8	28.5	5.6	-	5140	1.3	21	28.3	32.3	15.8	1.3	-
Kemeshi Zone	6203	238	0.1	4.9	19.5	29	41.8	4.8	-	8177	0.8	13.4	23.1	32.8	27.5	2.3	0.1
Yaso	355	4	-	6.4	6.6	36.8	47.1	3.2	-	399	-	23.2	16.2	21.6	35.2	3.8	-
Sirba Abay	580	7	0.6	13.9	38	39.5	7.9	-	-	766	2.3	20.1	28.9	34.3	14.4	-	-
Kamashi																	
Agalo Meti																	
Belo Jegonfoy																	

TABLE 4.17.2 URBAN HOLDINGS

Geographic Area	Land Under Permanent Crops																
	Number of holders	Area In hectare	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul-Gumuz Region	1559	162	8.5	14.1	14.2	24.5	26.5	12	0.3	1837	39.4	16.7	13.3	15.7	12.8	1.9	0.3
Metekel Zone	605	75	6.6	14.9	11.5	20.7	37.9	7.9	0.6	725	28.1	17.9	10.1	19.3	22	2.2	0.5
Dangur	136	12	-	4.7	21.9	56.7	12.3	4.5	-	147	2.4	4.7	13.7	25.5	49.1	4.7	-
Guba	92	*	*	*	*	*	*	*	*	99	41.5	17.8	7.1	18.7	14.9	-	-
Wenbera	77	20	0.5	24.4	25.3	-	49.8	-	-	100	15.9	45.7	26.9	-	11.6	-	-
Mandura	30	1	8.8	-	-	76.2	15	-	-	90	20	-	-	53.3	26.7	-	-
Dibate	76	5	7.9	58.5	-	13.9	11.3	-	8.5	84	23.7	34.7	-	12.2	25.4	-	4.1
Pawe	92	9	21.2	17.4	7.2	54.2	-	-	-	100	63.7	13.1	13.1	10.1	-	-	-
Bulen	102	16	9.8	2.4	1.5	12.4	40	34.1	-	104	39.6	16.9	5.5	14.4	15.3	8.3	-
Asosa Zone	953	87	10	13.4	16.5	27.9	16.7	15.5	-	1111	46.7	15.9	15.3	13.4	6.8	1.8	0.2
Menge	20	18	-	3.1	7.1	18.2	39.5	32.3	-	20	-	16.7	25	33.3	16.7	8.3	-
Kurmak	1	-	-	-	-	-	-	100	-	1	-	-	-	-	-	100	-
Asosa	753	55	15.3	16.9	17.6	33	3.9	13.4	-	854	58.4	13.4	14.7	10.4	1.8	1.1	0.3
Bambasi	180	13	2.6	13.3	25.6	20.6	37.8	0.2	-	236	8.6	25	17.1	22.4	23.8	3.2	-

TABLE 4.18. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER GRAZING LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Land Under Grazing									Number of parcels	Percent Parcels By Holding Size In Hectares						
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares														
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	2511	639	-	3.5	7.1	20.3	29.9	12.4	26.9	2626	-	10.8	21.1	26.5	31.8	7.9	1.9
Metekel Zone	1040	193	-	3.9	10.6	16.1	52.5	16.8	-	1085	-	6	24.3	26.1	33.7	9.9	-
Dangur	290	28	-	5.6	26.5	44.3	23.6	-	-	290	-	5.8	25.4	45.2	23.6	-	-
Guba	9	-	-	-	44.4	-	55.6	-	-	9	-	-	39.9	-	60.1	-	-
Wenbera	292	70	-	2.2	7.2	19.9	51.7	19.1	-	328	-	6.3	24.3	21.5	34.2	13.6	-
Mandur	66	1	-	-	71.1	28.9	-	-	-	66	-	-	71.2	28.8	-	-	-
Dibate	288	81	-	-	8.4	1.2	66.8	23.6	-	298	-	-	12.1	12.2	54.8	20.9	-
Pawe	57	9	-	49.1	3.3	-	47.6	-	-	57	-	40.8	41.9	-	17.3	-	-
Bullen	38	4	-	6.4	-	85	8.8	-	-	38	-	12.1	-	69.7	18.2	-	-
Asosa Zone	1213	398	-	3.7	5.9	23.8	15.3	8	43.3	1252	-	17.3	22.7	28.8	21.7	5.6	3.9
Menge	9	1	-	-	100	-	-	-	-	9	-	-	100	-	-	-	-
Kurmak	15	1	-	100	-	-	-	-	-	15	-	100	-	-	-	-	-
Asosa	426	89	-	11.5	11.6	43.3	8.7	-	25	426	-	32.3	26.2	20.9	15.9	-	4.8
Sherkole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bambasi	227	232	-	-	-	13	17.3	5.2	64.5	227	-	-	-	37.5	35.1	15	12.5
Oda Godere	209	23	-	13.9	22.3	21.9	33.9	8.1	-	232	-	21.8	23.8	19	29.8	5.6	-
Komesha	19	-	-	-	-	-	16.7	66.7	-	19	-	-	-	-	66.3	33.7	-
Mao Komo Special	307	52	-	0.9	14.2	40.8	9.7	34.3	-	324	-	4.3	33.7	43.7	13	5.3	-
Kemeshi Zone	259	49	-	0.1	2.3	7.5	60	30.2	-	289	-	0.6	2.1	18.1	68.8	10.5	-
Yaso	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sirba Abay	2	-	-	100	-	-	-	-	-	2	-	100	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belo Jegonfoy	257	49	-	-	2.4	7.5	60	30.2	-	287	-	-	2.1	18.2	69.2	10.5	-

TABLE 4.19. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER FALLOW LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Land Under Fallow																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	24266	5115	0.2	5.5	12.5	28.2	39.3	13.2	1.1	29032	1.1	14	21.6	34.1	25.8	2.9	0.4
Metekel Zone	8477	2416	0.1	4	8.7	23.4	53	10.9	-	10245	1	11.3	18	29.8	35.6	4.3	-
Dangur	2300	738	0.1	2.7	7	19.7	55.3	15.2	-	2535	1.6	15.2	20.4	34.4	25.5	2.8	-
Guba	3	-	-	100	-	-	-	-	-	3	-	100	-	-	-	-	-
Wenbera	2525	587	0.2	4.1	10.5	29.1	47.1	9	-	3320	0.9	7.2	17.7	29.8	39.9	4.5	-
Mandur	335	47	0.1	3.7	7.7	23.7	64.3	0.6	-	344	1.9	18.6	27.6	29.1	20.3	2.6	-
Dibate	1083	333	0.1	0.4	3.4	14.6	58.5	23	-	1212	1.9	3.4	8.5	24.9	48.2	13.2	-
Pawe	1991	636	-	7.4	11.1	29.3	52.2	-	-	2568	-	16.1	19.2	29.9	34.8	-	-
Bullen	241	75	0.4	2.5	13.7	5.5	49.7	28.3	-	262	2	4.1	16.8	8.8	48.9	19.3	-
Asosa Zone	12497	2010	0.2	7.4	17.1	34.5	24.5	13.4	2.9	15368	1.1	15.4	24.2	38.5	18.7	1.6	0.7
Menge	665	53	0.1	8	35.7	28.9	18.4	9	-	690	0.6	13.3	39.8	23.6	20.4	2.3	-
Kurmak	887	50	0.2	31.5	20.5	27.7	20.1	-	-	915	0.9	48.2	18.7	22.2	10	-	-
Asosa	5057	812	0.3	6.6	17.1	38.9	20.6	11	5.6	6785	1.3	11.6	25.1	43.2	16.7	1.4	0.6
Sherkole	495	38	0.1	28.2	43.1	18.1	10.5	-	-	544	0.9	42.2	29.3	20.4	7.2	-	-
Bambasi	2637	695	0.1	2.7	11.9	29.6	32.8	21.3	1.8	3277	0.7	4.5	17.5	42.7	30.2	2.6	1.9
Oda Godere	1014	141	0.1	12	22	41.4	19.9	4.6	-	1141	1.3	22.2	24	37.4	14.1	1.1	-
Komesha	576	60	0.2	16.5	22.4	41.5	18.4	1	-	649	2.2	25.1	31.2	29.2	11.8	0.5	-
Mao Komo Special	1166	159	-	11.7	20.1	33.1	21.8	13.3	-	1367	-	18.2	26.5	35.5	17.3	2.5	-
Kemeshi Zone	3292	688	0.3	5.7	12.4	26.7	34.2	20.8	-	3419	1.8	16.3	21.2	27.5	28.4	4.9	-
Yaso	688	84	1.3	24.3	27.9	21.8	23.4	1.3	-	718	5.5	32.9	20.5	21.4	17.6	2.1	-
Sirba Abay	99	10	1.5	19.8	42.5	20.7	15.5	-	-	102	8.6	29.5	30.6	18.7	12.6	-	-
Kamashi	637	205	-	2.8	4.8	21.4	41.2	29.9	-	660	-	8.3	11.5	26.1	43.7	10.4	-
Agalo Meti	660	178	0.3	4.7	8.7	19.9	29.3	37.2	-	671	1.7	26	31.3	24.5	11.6	4.9	-
Belo Jegonfoy	1208	211	-	1.4	15.1	39.7	37	6.7	-	1268	-	4.8	20.7	34.1	36.6	3.9	-

TABLE 4.20. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER WOODLAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Land Under Wood/Forest									Number of parcels	Percent Parcels By Holding Size In Hectares						
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares														
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	1692	46	0.9	6.3	8.7	32.8	47.2	4.1	-	1912	2	7.5	15.1	36.2	37	2.2	-
Metekel Zone	339	7	4.6	8.9	14.6	9.8	48.6	13.5	-	377	7.5	9.3	22.8	25.9	27.7	6.8	-
Dangur	78	1	-	-	28.6	17.1	54.3	-	-	104	-	-	27.8	33.3	38.9	-	-
Guba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wenbera	69	1	7.7	-	35.2	12.1	45.1	-	-	69	12.4	-	49.8	25.1	12.7	-	-
Mandur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibate	110	3	3.7	7.5	-	0.3	57	31.9	-	110	7.1	21.2	-	9.1	39.5	23.2	-
Pawe	82	2	5.8	17.1	20.8	17.9	37.9	-	-	94	12.7	12.7	24.1	38	12.7	-	-
Bullen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asosa Zone	1329	37	0.2	5.7	8.2	39.3	43.9	2.7	-	1511	0.7	6.6	13.4	39.4	38.9	1.1	-
Menge	6	-	-	-	-	100	-	-	-	6	-	-	-	100	-	-	-
Kurmak	30	2	-	100	-	-	-	-	-	30	-	100	-	-	-	-	-
Asosa	551	12	-	1.8	6.8	39.4	52	-	-	659	-	3.2	12.2	34.4	50.2	-	-
Sherkole	30	-	-	50	50	-	-	-	-	30	-	75	25	-	-	-	-
Bambasi	448	15	0.5	0.3	10.2	46.9	42.1	-	-	493	2	2.3	10.9	48.7	36.1	-	-
Oda Godere	27	1	-	-	-	-	100	-	-	27	-	-	-	-	100	-	-
Komesha	13	-	-	-	-	100	-	-	-	13	-	-	-	100	-	-	-
Mao Komo Special	224	6	-	1.9	9.9	33.8	37.3	17.1	-	254	-	5.6	24.2	43.2	20.3	6.8	-
Kemeshi Zone	24	3	-	7.5	-	-	92.5	-	-	24	-	36.6	-	-	63.5	-	-
Yaso	15	2	-	-	-	-	100	-	-	15	-	-	-	-	100	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agalo Meti	9	-	-	100	-	-	-	-	-	9	-	100	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4.21. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER OTHER LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Holding with Other Land																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Benishangul -Gumuz Region	120735	2047	3.3	15.6	18.9	29	25.8	6.6	1	131424	6	22.2	23.6	29.6	17.2	1.3	0.1
Metekel Zone	48451	716	4.8	11.7	16.2	26.2	35.9	5.1	0.1	55205	7.8	17.9	20.7	27.8	23.6	2.2	-
Dangur	6506	76	7.2	14.7	23.1	28.5	24.6	1.9	-	7735	9.9	18.1	24.1	27.6	19.6	0.8	-
Guba	3644	38	8.3	34.1	25.3	22.6	9.4	0.3	-	4437	8.5	36.2	25.9	20.5	8.4	0.5	-
Wenbera	8791	183	3.8	10.8	15.8	26.5	36.7	6.5	-	9817	7.7	15.1	22.9	31.2	21.7	1.5	-
Mandur	5465	60	1.3	8.8	26	35.4	28	0.5	-	6208	2.9	15	29.1	37.5	15.3	0.1	-
Dibate	9713	139	5.2	4.6	5.7	17.7	57.5	8.9	0.5	11107	9.8	7.8	11.3	23.7	41.4	5.9	0.2
Pawe	9031	115	5.9	12.6	16.6	35.9	27.6	1.5	-	9177	9	20	19.6	30.3	20.2	0.9	-
Bullen	5301	106	3.7	13.1	16.7	20.7	37.2	8.4	0.3	6724	4.6	26.6	19.8	22.1	23.8	3.1	0.1
Asosa Zone	54335	1021	2.5	18.4	20.3	30.6	18.8	7.5	1.9	57619	5	25.5	25.8	31.7	11.3	0.5	0.2
Menge	8359	120	1	16.6	29.8	32	18.9	1.5	0.2	9241	2.1	23.5	35.1	27.7	10.7	0.7	0.2
Kurmak	3619	79	3.7	43.9	19.4	20.4	12.2	0.4	-	3700	6.2	38.9	22.6	20.2	11.7	0.4	-
Asosa	16683	260	2.5	13.2	21	42.7	19.8	0.2	0.7	17434	4.1	15.3	23.3	43.7	13.2	0.2	0.1
Sherkole	4402	69	6.5	51.4	23.6	14.7	3.9	-	-	4660	11.4	55	19.2	12.1	2.3	-	-
Bambasi	8277	256	1.3	7	11.9	22.5	24.8	26	6.6	8651	4.4	17.2	23.4	35.8	17.4	1.2	0.6
Oda Godere	5856	90	4.1	18.8	21.7	28.9	22.3	4.2	-	6153	6.8	30.3	26.5	27.9	8.2	0.4	-
Komesha	2885	50	3.4	19.7	24.6	33.4	17.5	1.5	-	3406	5.3	30.5	27.3	26.4	10.1	0.4	-
Mao Komo Special	4255	96	2.3	19.8	23.3	38	13.3	3.4	-	4373	4.8	33.6	28.9	24.6	7.7	0.4	-
Kemeshi Zone	17949	310	2.2	15.2	20.2	30.2	25.4	6.7	0.1	18600	3.9	24.4	25.4	28.2	16.7	1.3	0.1
Yaso	3739	47	7.9	25.7	19.1	21.8	25.2	0.4	-	3901	10.9	35.6	20.5	16.6	16.1	0.4	-
Sirba Abay	2414	34	2.5	26.9	28.5	30.3	11.8	-	-	2584	3.1	31.2	30.9	25.8	9	-	-
Kamashi	2690	57	0.5	7.9	14.2	32.6	39.4	4.9	0.6	2788	0.4	11.1	20.1	36.6	27.7	3.7	0.4
Agalo Meti	3405	48	2	22.1	30.1	36.4	8.8	0.7	-	3540	2.9	28.7	33.4	28.1	6.2	0.8	-
Belo Jegonfoy	5701	123	0.8	8.7	17.4	29.9	29.1	14.2	-	5787	2	17.5	23.8	33.2	21.8	1.7	-

TABLE 4.22. NUMBER OF HOLDERS AND AREA OF HOLDING BY TYPE OF CROP AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Type of Crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings (In Hectare)						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Total Cropland	127573	146462	494	8808	23343	51339	53593	7691	1193
Temporary Crops	126622	143961	452	8585	22869	50427	52921	7631	1076
Grain Crops	126142	141618	419	8314	22442	49664	52196	7511	1071
Cereals	124567	107506	361	6842	18039	38451	38000	4943	869
Barley	4019	1086	3	33	167	365	423	97	-
Maize	95303	21152	246	2064	3778	6812	7076	944	233
Millet	34485	18361	2	486	2058	5549	8617	1422	225
Oats/'Aja'	513	28	*	2	4	5	16	*	-
Rice	2808	1145	*	39	157	398	511	40	-
Sorghum	92643	53842	108	3982	10527	21011	15843	2030	342
Teff	24236	10994	3	205	1281	4029	5016	395	64
Wheat	2911	898	-	31	68	282	497	16	4
Pulses	43094	6895	17	295	951	1963	3208	397	64
Chick Peas	2445	377	2	9	28	76	225	37	-
Fenugreek	216	5	*	3	*	2	*	*	-
Field Peas	2857	736	2	18	92	201	414	10	-
Gibto	191	36	-	*	17	7	11	1	-
Haricot beans	29648	3851	9	202	519	993	1856	208	64
Horse beans	4566	584	3	38	121	224	197	1	-
Soya beans	6177	1212	1	14	158	433	467	139	-
Lentils	770	42	*	5	3	14	19	*	-
Vetch	183	20	-	1	*	7	11	1	-
Other Pulses	464	31	*	4	13	5	9	*	-
Oilseeds	73961	26861	39	1138	3365	9153	10874	2168	124
Groundnuts	17194	2724	12	161	388	823	1239	101	-
Linseed	4316	201	*	6	28	83	77	6	1
Neug	33332	13886	5	290	1275	4877	6172	1187	81
Rape seed	3491	100	2	11	22	28	32	6	-
Sesame	40587	9853	19	665	1642	3295	3322	868	43
Sufflower	1489	95	*	4	11	47	32	*	-
Other Grains	9839	357	2	40	87	98	114	3	14
Vegetables	41273	1550	18	138	244	508	527	111	4
Head Cabbage	692	2	1	*	*	1	*	-	-
Green peppers	2775	25	*	2	4	10	10	*	-
Ethiopian	669	34	*	1	*	7	24	1	-
Lettuce	203	*	*	-	*	*	*	-	-
Red peppers	24067	916	7	44	111	299	352	99	3
Swiss chard	59	*	-	-	-	*	*	-	-
Tomatoes	747	7	*	2	2	2	1	-	-
Other vegetables	16704	565	9	90	126	190	140	10	1
Root Crops	28611	793	15	132	182	255	198	9	2
Beet root	379	*	*	*	*	*	*	-	-
Carrot	612	1	*	*	*	1	*	-	-
Garlic	3792	23	3	4	4	5	7	*	-
Taro/'Godere'	760	9	*	2	2	3	3	*	-
Onion	2312	19	1	3	6	4	5	*	-
Potatoes	4423	119	3	26	23	33	31	3	*
Sweet Potatoes	14415	249	5	39	56	99	45	3	1
Other root	7768	373	3	57	91	111	107	3	1
Permanent Crons	53095	2501	1004	863	267	158	73	19	*
Fruit crops	46191	1171	753	305	37	35	24	18	*
Avocados	845	8	4	*	-	*	*	*	-
Bananas	21471	408	315	77	6	3	7	-	*
Guavas	2522	17	14	*	-	*	*	1	-
Lemons	3409	30	24	*	*	*	*	*	-
Mangoes	27029	558	386	109	13	22	*	*	*
Oranges	3332	26	21	*	*	*	*	2	-
Papayas	15469	113	96	9	*	6	1	*	*
Pinneapples	*	*	*	-	-	-	-	-	-
Other fruits	787	11	6	*	*	*	*	*	-
Stimulant crops	23009	1256	338	444	216	*	*	*	*
Chat	8006	125	83	27	*	*	*	-	-
Coffee	17370	1066	255	380	208	*	*	*	*
Hops/'Gesho'	7880	66	49	*	*	*	*	-	-
Other stimulants	*	*	*	-	-	-	-	-	-
Other permanent	4856	73	60	9	*	*	*	*	-
Enset	476	4	4	-	-	-	-	-	-
Sugar Cane	3549	55	49	*	-	*	*	*	-
Other s	892	14	7	*	*	-	-	-	-

TABLE 4.22.1 RURAL HOLDINGS

Type of Crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings (In Hectare)						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Total Cronland	123730	140811	466	8643	22767	50339	51659	6167	770
Temporary Crops	123372	138472	437	8442	22316	49466	51030	6127	655
Grain Crops	122955	136250	407	8185	21900	48713	50329	6068	649
Cereals	121474	103942	349	6736	17607	37721	36850	4161	519
Barley	3936	1047	3	33	132	364	419	97	-
Maize	93617	20482	233	2021	3704	6699	6865	801	160
Millet	33316	17279	2	479	1923	5300	8213	1281	82
Oats/'Aja'	513	28	*	2	4	5	16	*	-
Rice	2747	1103	-	39	157	390	489	27	-
Sorghum	91011	52375	107	3935	10380	20733	15419	1559	242
Teff	23717	10737	3	196	1241	3949	4937	380	31
Wheat	2899	891	-	31	67	280	493	16	4
Pulses	42705	6716	17	291	928	1951	3095	391	42
Chick Peas	2404	368	2	9	28	76	216	37	-
Fenugreek	216	5	*	3	*	2	*	*	-
Field Peas	2819	719	2	15	87	199	407	9	-
Gibto	191	36	-	*	17	7	11	1	-
Haricot beans	29493	3779	9	202	516	986	1821	203	42
Horse beans	4555	583	3	38	121	224	197	1	-
Soya beans	6009	1132	1	14	141	431	405	139	-
Lentils	770	42	*	5	3	14	19	*	-
Vetch	183	20	-	1	*	7	11	1	-
Other Pulses	464	31	*	4	13	5	9	*	-
Oilseeds	72373	25244	39	1119	3279	8946	10276	1512	74
Groundnuts	16692	2388	12	151	360	761	1040	65	-
Linseed	4310	200	*	6	27	82	77	6	1
Neug	32684	13433	5	287	1243	4784	5988	1059	67
Rape seed	3491	100	2	11	22	28	32	6	-
Sesame	39907	9028	19	659	1616	3245	3106	377	6
Sufflower	1487	94	*	4	11	46	32	*	-
Other Grains	9831	348	2	40	87	95	107	3	14
Vegetables	40923	1448	17	137	236	500	504	50	4
Head Cabbage	692	2	1	*	*	1	*	-	-
Green peppers	2775	25	*	2	4	10	10	*	-
Ethiopian	666	33	*	1	*	7	24	1	-
Lettuce	203	*	*	-	*	*	*	-	-
Red peppers	23728	816	6	44	103	292	330	38	3
Swiss chard	59	*	-	-	-	*	*	-	-
Tomatoes	735	5	*	1	2	1	*	-	-
Other vegetables	16704	565	9	90	126	190	140	10	1
Root Crops	28506	775	13	119	180	254	197	9	2
Beet root	379	*	*	*	*	*	*	-	-
Carrot	612	1	*	*	*	1	*	-	-
Garlic	3756	21	2	4	4	5	7	*	-
Taro/'Godere'	760	9	*	2	2	3	3	*	-
Onion	2302	19	1	3	6	4	5	*	-
Potatoes	4352	102	3	14	22	31	30	3	*
Sweet Potatoes	14407	248	5	39	55	99	45	3	1
Other root	7768	373	3	57	91	111	107	3	1
Permanent Crons	51536	2339	29	201	451	872	629	40	*
Fruit crops	44767	1058	13	111	225	402	275	24	*
Avocados	807	6	*	*	*	1	3	-	-
Bananas	21078	389	3	36	85	146	102	13	*
Guavas	2482	14	*	2	4	5	2	*	-
Lemons	3305	28	*	5	7	11	5	*	-
Mangoes	25985	489	5	54	100	188	132	6	*
Oranges	3152	22	*	3	5	8	6	*	*
Papayas	14991	101	4	12	21	40	20	3	*
Pinneapples	*	*	-	-	*	-	*	-	-
Other fruits	728	8	*	*	*	2	5	-	-
Stimulant crops	22580	1212	15	84	214	443	335	*	*
Chat	7922	123	2	9	27	48	37	*	-
Coffee	17060	1032	11	72	177	374	278	*	*
Hops/'Gesho'	7766	58	2	3	10	21	20	*	-
Other stimulants	*	*	-	-	-	*	-	-	-
Other permanent	4825	69	*	6	13	27	20	*	*
Enset	476	4	*	*	*	2	1	-	-
Sugar Cane	3523	53	*	2	10	23	17	-	-
Other s	888	12	*	3	*	2	1	*	*

TABLE 4.22.2 URBAN HOLDINGS

Type of crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings (In Hectare)						
			Less Than 0.10	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Total Cropland	3843	5651	29	165	576	1001	1934	1524	422
Temporary Crops	3250	5489	15	143	553	961	1891	1504	422
Grain Crops	3187	5368	13	129	543	951	1867	1443	422
Cereals	3093	3563	13	107	432	730	1150	782	350
Barley	*	*	-	-	*	1	*	-	-
Maize	1686	669	12	43	74	113	211	*	*
Millet	1169	1081	-	7	135	249	405	141	143
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	61	42	*	-	-	8	22	*	-
Sorghum	1632	1467	*	47	147	278	424	471	99
Teff	518	257	*	*	41	80	79	15	*
Wheat	12	*	-	-	*	*	*	-	-
Pulses	389	179	*	*	24	11	113	6	*
Chick Peas	41	9	-	-	-	*	9	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Field Peas	38	17	-	*	*	*	*	*	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	154	72	*	*	3	7	35	5	*
Horse beans	*	*	-	*	-	-	*	*	-
Soya beans	*	*	-	-	*	2	*	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	1588	1617	*	19	86	207	598	*	*
Groundnuts	502	336	*	10	28	63	199	36	-
Linseed	*	*	-	-	*	*	-	-	-
Neug	648	454	-	3	32	93	183	*	*
Rape seed	-	-	-	-	-	-	-	-	-
Sesame	680	*	*	*	26	50	*	*	*
Sufflower	*	*	-	-	-	*	-	-	-
Other Grains	*	*	-	-	-	*	*	-	-
Vegetables	350	102	*	*	*	8	23	*	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-	-	-
Ethiopian	*	*	-	-	-	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Red peppers	338	100	*	*	*	8	22	*	-
Swiss chard	-	-	-	-	-	-	-	-	-
Tomatoes	*	2	-	*	-	*	1	-	-
Other vegetables	-	-	-	-	-	-	-	-	-
Root Crops	105	19	1	13	*	*	*	-	-
Beet root	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Garlic	36	1	*	*	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	-	-	-	-	-
Potatoes	71	16	*	13	*	*	*	-	-
Sweet Potatoes	*	*	*	-	-	-	-	-	-
Other root	-	-	-	-	-	-	-	-	-
Permanent Crops	1559	162	14	22	23	40	43	19	*
Fruit crops	1424	113	13	12	11	35	24	18	*
Avocados	37	*	*	-	-	*	*	*	-
Bananas	393	20	2	4	4	3	7	-	*
Guavas	40	3	*	*	-	*	*	1	-
Lemons	105	2	1	*	*	*	*	*	-
Mangoes	1044	69	8	5	6	22	*	*	*
Oranges	179	4	*	1	*	*	*	2	-
Papayas	478	11	1	2	*	6	1	*	*
Pinneapples	-	-	-	-	-	-	-	-	-
Other fruits	*	*	*	*	*	*	*	*	-
Stimulant crops	429	44	1	10	9	4	19	-	-
Chat	*	*	*	*	*	*	*	-	-
Coffee	311	34	1	9	9	2	*	*	-
Hops/'Gesho'	*	*	*	*	*	*	*	-	-
Other	-	-	-	-	-	-	-	-	-
Other permanent	30	5	*	*	*	*	*	*	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	26	3	*	*	-	*	-	-	-
Other s	*	*	-	-	*	-	-	-	-

TABLE 4.23. NUMBER OF HOLDERS AND AREA OF HOLDING WITH ALL CROPLAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Cropland								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	127573	146462	494	8808	23343	51339	53593	7691	1193
Metekel Zone	50535	69531	207	2759	8347	20180	31837	5579	622
Dangur	6837	7784	28	365	1343	2516	3346	*	-
Guba	3950	3152	21	441	683	1033	820	154	-
Wenbera	8970	10730	37	472	1670	4084	4226	*	-
Mandura	5612	6636	7	297	1244	2956	2072	*	-
Dibate	9327	19725	28	258	838	3703	12100	2428	*
Pawe	10317	13466	68	528	1783	4003	5133	1763	*
Bulen	5521	8039	18	398	786	1886	4140	747	*
Asosa Zone	58403	55993	247	4508	11392	23909	14192	1312	432
Menge	8645	8405	13	781	2255	2925	2141	196	*
Kurmak	3733	3179	25	333	582	1073	1044	*	32
Asosa	18961	20462	77	937	3452	10345	5258	*	*
Sherkole	4457	2117	37	656	567	625	232	-	-
Bambasi	9336	10832	36	551	1808	4549	3125	493	*
Oda Godere	6042	4997	33	566	1173	2069	1044	*	-
Komesha	2949	2655	10	280	623	988	691	*	-
Mao Komo Special	4280	3346	16	404	933	1335	657	-	-
Kemeshi Zone	18635	20938	40	1542	3604	7250	7564	800	*
Yaso	3676	3240	22	402	547	867	1325	77	-
Sirba Abay	2509	2135	6	247	534	824	523	-	-
Kamashi	2771	4626	*	115	493	1453	1915	511	*
Agalo Meti	3577	3068	8	344	901	1279	446	91	-
Belo Jegonfoy	6102	7869	3	433	1130	2827	3355	*	-

TABLE 4.23.1 RURAL HOLDINGS

Geographic Area	Holdings With All Cropland								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	123730	140811	466	8643	22767	50339	51659	6167	770
Metekel Zone	48170	65022	192	2670	7980	19536	30199	4178	*
Dangur	6464	7042	28	347	1293	2348	2940	*	-
Guba	3770	2980	19	427	669	999	750	116	-
Wenbera	8780	10614	35	449	1641	4062	4186	*	-
Mandura	5509	6502	7	297	1219	2890	2030	*	-
Dibate	9128	19240	27	249	830	3621	11919	2391	*
Pawe	9308	10938	65	513	1560	3806	4405	588	-
Bulen	5210	7706	11	387	768	1811	3969	695	*
Asosa Zone	56925	54851	234	4431	11184	23552	13896	1189	*
Menge	8611	8362	13	778	2247	2914	2131	184	*
Kurmak	3723	3134	25	332	581	1070	1044	*	-
Asosa	18077	19979	66	899	3339	10176	5201	*	-
Sherkole	4457	2117	37	656	567	625	232	-	-
Bambasi	8786	10260	33	516	1722	4375	2896	448	*
Oda Godere	6042	4997	33	566	1173	2069	1044	*	-
Komesha	2949	2655	10	280	623	988	691	*	-
Mao Komo Special	4280	3346	16	404	933	1335	657	-	-
Kemeshi Zone	18635	20938	40	1542	3604	7250	7564	800	*
Yaso	3676	3240	22	402	547	867	1325	77	-
Sirba Abay	2509	2135	6	247	534	824	523	-	-
Kamashi	2771	4626	*	115	493	1453	1915	511	*
Agalo Meti	3577	3068	8	344	901	1279	446	91	-
Belo Jegonfoy	6102	7869	3	433	1130	2827	3355	*	-

TABLE 4.23.2 URBAN HOLDINGS

Geographic Area	Holdings With All Cropland								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3843	5651	29	165	576	1001	1934	1524	422
Metekel Zone	2365	4509	15	89	367	644	1638	*	355
Dangur	373	742	*	18	50	167	406	100	-
Guba	180	172	1	14	15	34	69	*	-
Wenbera	190	116	2	23	29	22	40	-	-
Mandura	103	133	*	-	25	66	41	-	-
Dibate	199	485	1	8	7	82	182	*	168
Pawe	1009	2528	3	15	223	196	*	*	*
Bulen	311	333	7	11	18	75	171	52	-
Asosa Zone	1478	1142	14	76	208	357	296	123	*
Menge	34	43	*	3	7	11	10	11	-
Kurmak	10	45	-	1	2	3	-	8	32
Asosa	884	483	11	*	*	*	*	*	*
Bambasi	550	572	3	35	86	174	229	*	-

TABLE 4.24. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL TEMPORARY CROPS BY GEOGRAPHIC AREA AND

SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Temporary crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	126622	143961	480	8857	23468	50771	51845	7503	1037
Metekel Zone	50040	68755	199	2746	8304	20030	31417	5439	622
Dangur	6798	7744	27	362	1344	2536	3289	*	-
Guba	3907	3135	20	441	680	1031	809	154	-
Wenbera	8729	10185	39	476	1623	3926	3879	*	-
Mandura	5606	6631	7	297	1244	2954	2070	*	-
Dibate	9269	19643	25	252	843	3718	12085	2348	*
Pawe	10241	13408	63	522	1792	3983	5152	1709	*
Bulen	5490	8010	17	396	778	1882	4132	741	*
Asosa Zone	57961	54506	241	4566	11580	23385	13190	1267	*
Menge	8645	8296	14	782	2242	2973	2007	185	*
Kurmak	3733	3154	25	340	612	1016	1040	*	32
Asosa	18546	19962	69	966	3536	10185	4821	*	*
Sherkole	4457	2096	37	642	570	632	215	-	-
Bambasi	9308	10481	35	557	1822	4442	3022	489	*
Oda Godere	6042	4960	32	568	1201	2029	1021	*	-
Komesha	2949	2583	12	272	641	938	675	*	-
Mao Komo Special	4280	2973	18	439	957	1170	388	-	-
Kemeshi Zone	18621	20700	40	1545	3584	7356	7239	797	*
Yaso	3676	3236	22	408	540	866	1323	77	-
Sirba Abay	2502	2128	6	252	525	822	523	-	-
Kamashi	2771	4604	*	115	500	1461	1880	509	*
Agalo Meti	3570	3043	8	344	892	1265	444	90	-
Belo Jegonfoy	6102	7688	3	426	1125	2943	3070	*	-

TABLE 4.24.1 RURAL HOLDINGS

Geographic Area	Holdings With All Temporary crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	123372	138472	437	8442	22316	49466	51030	6127	655
Metekel Zone	47860	64322	176	2605	7845	19296	29976	4157	*
Dangur	6428	7014	26	345	1289	2339	2929	*	-
Guba	3765	2976	19	426	668	997	750	116	-
Wenbera	8578	10089	28	396	1529	3866	4029	*	-
Mandura	5509	6499	7	297	1218	2889	2029	*	-
Dibate	9088	19162	24	248	828	3608	11881	2372	*
Pawe	9287	10889	61	509	1551	3788	4393	587	-
Bulen	5203	7693	11	386	762	1809	3967	695	*
Asosa Zone	56891	53451	221	4310	10915	22994	13589	1173	*
Menge	8611	8272	13	768	2224	2877	2116	180	*
Kurmak	3723	3109	25	327	576	1059	1040	*	-
Asosa	18054	19534	61	866	3251	9966	5092	*	-
Sherkole	4457	2096	36	643	564	621	232	-	-
Bambasi	8775	9923	30	497	1677	4280	2840	443	*
Oda Godere	6042	4960	32	560	1164	2057	1038	*	-
Komesha	2949	2583	10	273	609	959	672	*	-
Mao Komo Special	4280	2973	14	374	851	1175	559	-	-
Kemeshi Zone	18621	20700	40	1526	3557	7177	7465	797	*
Yaso	3676	3236	22	402	546	866	1323	77	-
Sirba Abay	2502	2128	6	246	531	822	523	-	-
Kamashi	2771	4604	*	115	489	1446	1907	509	*
Agalo Meti	3570	3043	8	337	894	1270	444	90	-
Belo Jegonfoy	6102	7688	3	426	1096	2773	3268	*	-

TABLE 4.24.2 URBAN HOLDINGS

Geographic Area	Holdings With All Temporary crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Benishangul-Gumuz Region	3250	5489	15	143	553	961	1891	1504	422
Metekel Zone	2180	4434	10	78	359	628	1610	*	354
Dangur	370	730	*	18	48	160	405	99	-
Guba	142	159	*	13	15	34	59	*	-
Wenbera	151	96	2	18	24	22	30	-	-
Mandura	96	132	*	-	25	65	41	-	-
Dibate	180	480	1	5	7	81	181	*	167
Pawe	954	2519	*	*	*	*	*	*	*
Bulen	286	317	5	10	17	73	165	46	-
Asosa Zone	1070	1055	5	65	194	333	281	110	*
Menge	34	24	*	2	6	8	3	6	-
Kurmak	10	45	-	1	2	3	-	8	32
Asosa	493	428	2	*	*	*	*	*	*
Bambasi	533	558	3	33	82	171	224	*	-

TABLE 4.25. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER CEREALS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Cereals								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	124567	107506	639	10756	26153	40789	25712	2881	576
Metekel Zone	48884	51125	256	3181	9039	19603	17112	1646	288
Dangur	6552	6264	28	413	1403	2329	2023	68	-
Guba	3718	2301	30	448	565	766	415	77	-
Wenbera	8456	8393	41	500	1787	3791	2212	*	-
Mandura	5594	6126	7	331	1355	2737	1695	-	-
Dibate	9223	14259	29	361	1127	4946	6888	764	*
Pawe	9930	7779	102	685	1948	2906	1453	*	*
Bulen	5412	6003	19	442	854	2129	2426	*	-
Asosa Zone	57513	40260	322	5727	13478	15191	4698	688	*
Menge	8629	6865	17	1025	2150	2310	1214	*	*
Kurmak	3719	2566	39	377	583	1012	489	*	28
Asosa	18378	13549	103	1392	5331	5667	877	*	*
Sherkole	4441	1631	50	628	428	397	*	-	-
Bambasi	9148	7052	43	763	2323	2723	874	*	-
Oda Godere	5999	3852	34	711	1243	1335	449	*	-
Komesha	2949	2204	15	336	542	837	430	*	-
Mao Komo Special	4251	2542	21	495	878	911	237	-	-
Kemeshi Zone	18170	16121	61	1848	3635	5995	3901	547	*
Yaso	3618	2593	28	433	456	928	747	-	-
Sirba Abay	2474	1815	11	289	506	674	334	-	-
Kamashi	2765	4130	*	144	544	1407	1443	458	*
Agalo Meti	3557	2743	9	386	895	1000	364	90	-
Belo Jegonfoy	5756	4840	11	595	1235	1985	1014	-	-

TABLE 4.25.1 RURAL HOLDINGS

Geographic Area	Holdings With Cereal								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	121474	103942	349	6736	17607	37721	36850	4161	519
Metekel Zone	46831	48366	137	2052	6321	15406	21654	2619	*
Dangur	6222	5811	20	285	1103	1989	2388	*	-
Guba	3576	2159	10	308	471	751	551	68	-
Wenbera	8381	8347	23	331	1344	3344	3123	*	-
Mandura	5498	6002	5	279	1160	2705	1814	*	-
Dibate	9043	13858	23	211	652	2845	8451	1540	*
Pawe	8987	6425	48	288	927	2292	2630	240	-
Bulen	5125	5764	9	350	665	1480	2697	523	*
Asosa Zone	56474	39456	179	3465	8500	16719	9522	861	*
Menge	8595	6845	10	670	1848	2385	1669	169	*
Kurmak	3709	2533	21	269	489	849	856	*	-
Asosa	17897	13176	48	613	2347	6834	3152	*	-
Sherkole	4441	1631	30	503	432	478	188	-	-
Bambasi	8634	6673	22	377	1206	2790	1836	326	*
Oda Godere	5999	3852	27	479	950	1550	765	*	-
Komesha	2949	2204	8	235	501	820	583	*	-
Mao Komo Special	4251	2542	13	319	726	1012	472	-	-
Kemeshi Zone	18170	16121	33	1218	2786	5595	5674	681	*
Yaso	3618	2593	19	334	431	695	1052	61	-
Sirba Abay	2474	1815	5	213	450	696	451	-	-
Kamashi	2765	4130	*	102	433	1269	1715	478	*
Agalo Meti	3557	2743	6	307	797	1131	413	90	-
Belo Jegonfoy	5756	4840	2	263	675	1804	2043	*	-

TABLE 4.25.2 URABN HOLDINGS

Geographic Area	Holdings With Cereals								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3093	3563	13	107	432	730	1150	782	350
Metekel Zone	2054	2759	9	45	273	473	961	711	288
Dangur	330	453	*	8	21	94	263	68	-
Guba	142	142	*	11	14	33	55	*	-
Wenbera	75	46	*	*	17	*	15	-	-
Mandura	96	124	*	-	23	59	41	-	-
Dibate	180	401	1	5	6	70	139	*	*
Pawe	943	1355	*	*	*	*	339	*	*
Bulen	286	238	5	10	16	60	110	38	-
Asosa Zone	1039	804	4	62	160	258	188	71	*
Menge	34	20	*	2	4	7	2	4	-
Kurmak	10	33	-	1	2	2	-	1	28
Asosa	480	373	2	*	*	*	*	*	*
Bambasi	514	379	2	30	63	116	141	*	-

TABLE 4.26. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER PULSES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Pulses								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	43094	6895	970	3172	1763	654	247	*	*
Metekel Zone	17121	4484	277	1723	1542	630	226	*	*
Dangur	1744	452	31	212	138	*	*	-	-
Guba	1452	242	32	139	71	-	-	-	-
Wenbera	3715	1009	58	470	383	91	*	-	-
Mandura	2362	106	60	45	-	2	-	-	-
Dibate	4610	1582	48	539	637	246	*	*	*
Pawe	2015	868	27	164	281	238	*	*	-
Bulen	1223	225	22	154	*	*	-	*	-
Asosa Zone	20790	2004	566	1187	202	*	20	3	3
Menge	3687	302	94	170	36	*	-	1	-
Kurmak	1552	215	32	112	67	-	-	-	3
Asosa	7311	723	214	436	*	*	*	*	-
Sherkole	918	68	22	41	*	-	-	-	-
Bambasi	3023	369	84	225	*	*	18	-	-
Oda Godere	1400	98	34	61	*	-	-	-	-
Komesha	1301	75	37	36	*	-	-	-	-
Mao Komo Special	1597	154	48	106	-	-	-	-	-
Kemeshi Zone	5184	407	127	262	19	-	-	-	-
Yaso	691	49	18	30	1	-	-	-	-
Sirba Abay	920	85	21	54	*	-	-	-	-
Kamashi	1556	116	40	72	*	-	-	-	-
Agalo Meti	771	82	19	64	-	-	-	-	-
Belo Jegonfoy	1246	75	30	42	4	-	-	-	-

TABLE 4.26.1 RURAL HOLDINGS

Geographic Area	Holdings With Pulses								
		Size Of Holding In Hectare							
	Number Of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	42705	6716	17	291	928	1951	3095	391	*
Metekel Zone	16831	4336	8	130	457	1001	2383	333	*
Dangur	1712	437	*	20	74	123	198	*	-
Guba	1452	242	*	32	61	69	76	*	-
Wenbera	3674	992	3	39	130	306	486	*	-
Mandura	2356	105	*	9	26	53	17	-	-
Dibate	4547	1536	*	6	58	195	1105	148	*
Pawe	1871	801	*	16	88	209	368	*	-
Bulen	1219	224	*	8	20	46	132	*	-
Asosa Zone	20690	1973	8	134	392	796	586	*	*
Menge	3681	300	1	24	80	104	90	*	-
Kurmak	1551	211	*	16	48	67	80	-	-
Asosa	7284	719	*	25	107	336	239	*	-
Sherkole	918	68	*	11	16	32	*	-	-
Bambasi	2959	348	*	20	51	125	105	*	-
Oda Godere	1400	98	*	10	27	43	18	*	*
Komesha	1301	75	1	13	23	23	12	-	-
Mao Komo Special	1597	154	*	14	42	65	33	2	-
Kemeshi Zone	5184	407	*	27	78	155	126	-	-
Yaso	691	49	*	5	6	8	24	16	*
Sirba Abay	920	85	*	10	26	29	19	4	-
Kamashi	1556	116	-	5	16	47	37	-	-
Agalo Meti	771	82	*	4	25	44	9	8	*
Belo Jegonfoy	1246	75	-	4	5	26	37	-	-

TABLE 4.26.2 URBAN HOLDINGS

Geographic Area	Holdings With Pulses								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	389	179	*	*	24	11	113	6	*
Metekel Zone	290	148	-	*	*	9	92	*	*
Dangur	32	15	-	-	-	*	14	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	41	17	-	*	*	*	*	-	-
Mandura	6	2	-	-	-	2	-	-	-
Dibate	63	46	-	-	*	4	20	*	*
Pawe	*	*	-	-	*	*	*	-	-
Bulen	*	*	-	-	-	-	-	*	-
Asosa Zone	99	31	*	*	2	*	20	3	3
Menge	7	2	-	-	1	*	-	1	-
Kurmak	1	3	-	-	-	-	-	-	3
Asosa	*	*	*	*	*	*	*	*	-
Bambasi	65	22	-	-	*	*	18	-	-

TABLE 4.27. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER OILSEEDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Oilseeds								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	73961	26861	1040	8973	7974	5429	2657	739	*
Metekel Zone	24689	12244	301	2624	3307	3282	1971	*	*
Dangur	3303	902	61	301	221	131	159	29	-
Guba	2525	562	62	245	111	55	57	*	-
Wenbera	2311	688	40	272	189	157	*	-	-
Mandura	1113	338	20	96	105	97	*	-	-
Dibate	4967	3543	38	465	958	1322	756	-	*
Pawe	7960	4548	58	991	1337	938	537	*	*
Bulen	2510	1663	22	254	386	582	*	*	-
Asosa Zone	37202	10788	550	4930	3544	1449	285	28	*
Menge	5313	945	113	628	177	*	*	*	-
Kurmak	1753	326	37	141	108	1	*	7	-
Asosa	14326	5271	131	2289	1842	831	*	*	*
Sherkole	2594	284	79	143	53	*	-	-	-
Bambasi	6925	2687	62	1034	1058	466	57	*	-
Oda Godere	3239	835	55	408	245	97	*	-	-
Komesha	1516	231	33	162	31	*	-	-	-
Mao Komo Special	1536	208	40	125	*	*	-	-	-
Kemeshi Zone	12070	3828	189	1419	1122	697	401	-	-
Yaso	2015	517	39	246	123	102	7	-	-
Sirba Abay	1271	180	31	108	41	-	-	-	-
Kamashi	1862	292	49	185	45	*	-	-	-
Agalo Meti	1648	168	44	102	*	-	-	-	-
Belo Jegonfoy	5274	2671	25	778	891	584	394	-	-

TABLE 4.27.1 RURAL HOLDINGS

Geographic Area	Holdings With Oilseeds								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	72373	25244	39	1119	3279	8946	10276	1512	*
Metekel Zone	23457	10819	21	361	948	2664	5600	1172	*
Dangur	2970	654	1	31	88	189	305	*	-
Guba	2465	545	8	72	133	171	117	44	-
Wenbera	2295	673	*	16	38	189	399	*	-
Mandura	1095	333	-	5	19	106	181	*	-
Dibate	4908	3510	*	20	92	507	2181	666	*
Pawe	7288	3507	10	192	508	1231	1339	228	-
Bulen	2436	1597	*	25	71	270	1079	143	*
Asosa Zone	36846	10597	15	511	1706	4970	3130	246	*
Menge	5304	943	*	57	242	334	300	*	-
Kurmak	1751	318	*	27	32	129	95	*	-
Asosa	14203	5220	*	180	698	2632	1600	*	-
Sherkole	2594	284	4	87	86	86	23	-	-
Bambasi	6704	2557	2	72	370	1231	786	76	*
Oda Godere	3239	835	1	51	153	388	220	*	-
Komesha	1516	231	*	14	64	92	60	*	-
Mao Komo Special	1536	208	*	23	61	78	45	-	-
Kemeshi Zone	12070	3828	3	248	625	1312	1546	94	*
Yaso	2015	517	2	51	90	142	220	11	-
Sirba Abay	1271	180	1	17	41	80	41	-	-
Kamashi	1862	292	-	7	33	113	119	20	*
Agalo Meti	1648	168	*	19	59	76	14	-	-
Belo Jegonfoy	5274	2671	-	154	401	901	1152	*	-

TABLE 4.27.2 URBAN HOLDINGS

Geographic Area	Holdings With Oilseeds								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10.00
Benishangul-Gumuz Region	1589	1617	*	19	86	207	598	*	*
Metekel Zone	1232	1425	*	17	57	142	534	*	*
Dangur	332	247	*	9	27	64	119	29	-
Guba	59	17	*	2	*	*	*	*	-
Wenbera	16	15	-	-	*	*	*	-	-
Mandura	18	6	-	-	2	4	-	-	-
Dibate	59	33	-	-	*	7	22	-	*
Pawe	*	*	*	*	24	*	*	*	*
Bulen	74	66	-	*	*	13	44	*	-
Asosa Zone	358	192	-	*	29	65	64	28	*
Menge	11	2	-	-	1	-	*	*	-
Kurmak	2	8	-	-	-	1	-	7	-
Asosa	124	51	-	*	*	19	*	*	*
Bambasi	221	131	-	*	16	45	57	*	-

TABLE 4.28. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER OTHER GRAINS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Other grains								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	9839	357	157	126	50	*	*	-	-
Metekel Zone	3703	162	58	41	*	-	*	-	-
Dangur	446	*	*	*	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	137	*	*	-	-	-	-	-	-
Mandura	966	33	23	8	*	-	-	-	-
Dibate	991	60	12	*	*	-	-	-	-
Pawe	986	12	12	-	-	-	-	-	-
Bulen	177	*	1	*	*	-	*	-	-
Asosa Zone	4955	114	77	35	-	*	-	-	-
Menge	542	13	13	-	-	-	-	-	-
Kurmak	71	2	2	-	-	-	-	-	-
Asosa	1651	17	17	-	-	-	-	-	-
Sherkole	798	34	15	19	-	-	-	-	-
Bambasi	1031	19	13	*	-	*	-	-	-
Oda Godere	191	3	3	-	-	-	-	-	-
Komesha	144	3	3	-	-	-	-	-	-
Mao Komo Special	527	23	11	*	-	-	-	-	-
Kemeshi Zone	1181	81	23	50	8	-	-	-	-
Yaso	366	35	6	23	6	-	-	-	-
Sirba Abay	72	2	*	*	-	-	-	-	-
Kamashi	236	25	6	17	*	-	-	-	-
Agalo Meti	269	15	7	8	-	-	-	-	-
Belo Jegonfoy	238	4	3	*	-	-	-	-	-

TABLE 4.28.1 RURAL HOLDINGS

Geographic Area	Holdings With Other grains								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	9831	348	2	40	87	95	107	*	*
Metekel Zone	3699	155	*	5	24	45	63	*	*
Dangur	446	*	*	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	137	*	*	*	*	*	*	-	-
Mandura	966	33	-	*	10	13	9	-	-
Dibate	991	60	*	*	*	*	31	*	-
Pawe	986	12	*	1	2	7	*	-	-
Bulen	173	*	*	*	*	*	*	*	*
Asosa Zone	4952	111	1	24	38	28	20	*	-
Menge	542	13	-	*	6	1	*	*	-
Kurmak	71	2	-	*	*	*	*	-	-
Asosa	1651	17	*	*	*	3	4	-	-
Sherkole	798	34	*	12	12	*	*	-	-
Bambasi	1027	16	*	3	4	4	*	*	-
Oda Godere	191	3	*	*	*	*	*	-	-
Komesha	144	3	-	*	2	*	-	-	-
Mao Komo Special	527	23	-	*	6	*	*	-	-
Kemeshi Zone	1181	81	*	10	24	22	25	-	-
Yaso	366	35	*	7	15	9	4	-	-
Sirba Abay	72	2	-	*	*	*	-	-	-
Kamashi	236	25	-	*	*	6	16	-	-
Agalo Meti	269	15	*	2	4	4	*	-	-
Belo Jegonfoy	238	4	-	*	*	3	*	-	-

TABLE 4.29. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER VEGETABLES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Vegetables								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	41273	1550	850	534	66	16	23	*	-
Metekel Zone	12085	602	308	203	*	3	15	*	-
Dangur	1999	100	48	*	*	3	9	*	-
Guba	614	29	13	15	*	-	-	*	-
Wenbera	321	*	4	*	-	-	-	-	-
Mandura	1107	24	21	*	-	-	-	-	-
Dibate	3596	168	102	65	-	-	*	-	-
Pawe	3539	181	99	26	*	-	-	*	-
Bulen	909	78	23	39	*	-	*	-	-
Asosa Zone	24145	770	446	257	*	*	8	*	-
Menge	2701	79	51	19	-	*	1	-	-
Kurmak	567	18	11	6	-	-	-	-	-
Asosa	9239	169	135	*	*	*	-	-	-
Sherkole	1775	43	32	12	-	-	-	-	-
Bambasi	4918	303	123	152	*	5	8	*	-
Oda Godere	2752	124	63	53	*	-	-	-	-
Komesha	681	14	12	*	-	-	-	-	-
Mao Komo Special	1513	21	19	*	-	-	-	-	-
Kemeshi Zone	5042	178	95	75	*	-	-	-	-
Yaso	849	38	19	19	-	-	-	-	-
Sirba Abay	849	41	16	26	-	-	-	-	-
Kamashi	569	13	10	3	-	-	-	-	-
Agalo Meti	464	11	9	*	-	-	-	-	-
Belo Jegonfoy	2311	75	41	26	*	-	-	-	-

TABLE 4.29.1 RURAL HOLDINGS

Geographic Area	Holdings With Vegetables								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	40923	1448	17	137	236	500	504	50	*
Metekel Zone	11867	525	4	39	67	149	237	28	-
Dangur	1954	85	*	6	13	33	32	*	-
Guba	603	29	1	13	3	6	6	-	-
Wenbera	321	*	-	*	*	*	*	-	-
Mandura	1107	24	*	3	3	9	7	*	-
Dibate	3592	167	1	7	13	33	98	15	-
Pawe	3398	124	*	5	20	45	52	*	-
Bulen	892	73	*	*	*	12	41	*	-
Asosa Zone	24014	745	11	86	140	289	198	*	*
Menge	2699	78	*	6	27	23	21	*	*
Kurmak	567	18	1	6	3	*	*	-	-
Asosa	9221	168	3	*	26	74	52	*	-
Sherkole	1775	43	1	18	12	*	*	-	-
Bambasi	4807	279	3	19	37	112	95	*	*
Oda Godere	2752	124	1	14	25	58	18	*	-
Komesha	681	14	*	3	4	3	4	*	-
Mao Komo Special	1513	21	1	7	7	5	1	-	-
Kemeshi Zone	5042	178	2	12	29	62	70	3	*
Yaso	849	38	1	3	2	10	21	1	-
Sirba Abay	849	41	*	4	12	14	10	-	-
Kamashi	569	13	-	1	1	4	6	*	*
Agalo Meti	464	11	*	2	3	4	*	-	-
Belo Jegonfoy	2311	75	*	2	11	29	31	2	-

TABLE 4.29.2 URBAN HOLDINGS

Geographic Area	Holdings With Vegetables								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10.00
Benishangul-Gumuz Region	350	102	*	*	*	8	23	*	-
Metekel Zone	218	*	*	*	*	3	15	*	-
Dangur	45	14	-	-	*	3	9	*	-
Guba	11	*	*	*	-	-	-	*	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	*	*	-	-	-	-	*	-	-
Pawe	*	*	-	-	*	-	-	*	-
Bulen	*	*	*	-	-	-	*	-	-
Asosa Zone	132	25	*	*	2	5	8	*	-
Menge	2	1	-	-	-	-	1	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	*	*	*	*	-	*	-	-	-
Bambasi	111	23	*	*	2	5	8	*	-

TABLE 4.30. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ROOTCROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Rootcrops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	28611	793	487	287	*	*	*	-	-
Metekel Zone	6094	139	79	51	*	*	*	-	-
Dangur	1675	12	11	*	-	-	-	-	-
Guba	7	*	*	*	-	-	-	-	-
Wenbera	2377	72	35	33	*	*	*	-	-
Mandura	*	*	*	*	-	-	-	-	-
Dibate	1111	31	16	*	*	-	-	-	-
Pawe	799	20	13	*	-	-	-	-	-
Bulen	*	*	*	-	-	-	-	-	-
Asosa Zone	18433	569	339	219	*	-	-	-	-
Menge	1982	92	38	54	-	-	-	-	-
Kurmak	915	28	17	*	-	-	-	-	-
Asosa	6865	234	140	94	-	-	-	-	-
Sherkole	1130	36	23	*	*	-	-	-	-
Bambasi	2470	51	36	13	*	-	-	-	-
Oda Godere	1879	49	27	22	-	-	-	-	-
Komesha	1525	55	32	20	*	-	-	-	-
Mao Komo Special	1668	25	25	-	-	-	-	-	-
Kemeshi Zone	4084	85	69	16	-	-	-	-	-
Yaso	227	6	4	2	-	-	-	-	-
Sirba Abay	374	6	5	*	-	-	-	-	-
Kamashi	1054	28	23	*	-	-	-	-	-
Agalo Meti	758	24	15	9	-	-	-	-	-
Belo Jegonfoy	1670	22	22	-	-	-	-	-	-

TABLE 4.30.1 RURAL HOLDINGS

Geographic Area	Holdings With Rootcrops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	28506	7.75	0.13	1.19	1.8	2.54	1.97	0.09	0.02
Metekel Zone	6007	1.21	0.05	0.18	0.26	0.31	0.4	*	-
Dangur	1675	0.12	0.01	0.01	0.05	0.03	0.03	-	-
Guba	7	*	-	*	*	-	-	-	-
Wenbera	2289	0.54	0.02	0.08	0.07	0.17	0.2	*	-
Mandura	*	*	-	*	*	*	*	-	-
Dibate	1111	0.31	*	*	*	*	0.14	*	-
Pawe	799	0.2	0.02	0.05	*	0.04	*	-	-
Bulen	*	*	-	-	*	*	*	-	-
Asosa Zone	18416	5.68	0.07	0.9	1.39	1.92	1.33	*	*
Menge	1982	0.92	0.01	0.08	0.21	0.3	0.33	-	-
Kurmak	915	0.28	0.02	0.08	0.03	0.11	*	-	-
Asosa	6856	2.34	*	*	0.66	0.86	0.46	*	-
Sherkole	1130	0.36	0.01	0.12	0.07	0.07	*	-	-
Bambasi	2462	0.5	*	0.07	0.09	0.19	0.12	*	*
Oda Godere	1879	0.49	0.01	0.05	0.09	0.17	0.15	*	-
Komesha	1525	0.55	0.01	0.08	0.15	0.18	0.12	*	-
Mao Komo Special	1668	0.25	*	0.08	0.09	0.05	*	-	-
Kemeshi Zone	4084	0.85	*	0.11	0.14	0.31	0.24	0.03	*
Yaso	227	0.06	*	0.01	0.02	0.02	*	-	-
Sirba Abay	374	0.06	-	0.01	0.02	0.02	0.01	-	-
Kamashi	1054	0.28	-	0.01	0.02	0.07	0.15	0.03	*
Agalo Meti	758	0.24	*	0.04	0.05	0.1	*	*	-
Belo Jegonfoy	1670	0.22	*	0.04	0.03	0.1	0.05	*	-

TABLE 4.30.2 URBAN HOLDINGS

Geographic Area	Holdings With Rootcrops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	108	0.19	0.01	0.13	*	*	*	-	-
Metekel Zone	88	0.18	0.01	0.13	*	*	*	-	-
Dangur	-	-	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	88	0.18	0.01	0.13	*	*	*	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	20	*	*	-	*	-	-	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	*	*	*	-	-	-	-	-	-
Bambasi	*	*	-	-	*	-	-	-	-

TABLE 4.31. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL PERMANENT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Permanent crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	53095	2501	1004	863	267	158	73	19	*
Metekel Zone	13952	776	181	283	*	*	*	*	*
Dangur	2718	40	18	*	*	*	1	*	-
Guba	466	17	5	2	*	*	*	-	-
Wenbera	3592	546	66	212	*	*	*	-	-
Mandura	440	4	3	-	-	1	*	-	-
Dibate	2566	83	42	39	-	*	*	-	*
Pawe	3656	58	40	*	*	5	-	-	-
Bulen	513	28	7	*	*	2	*	*	-
Asosa Zone	32941	1487	708	476	107	53	14	*	*
Menge	3696	109	64	27	1	3	7	6	-
Kurmak	1016	25	19	6	-	-	-	*	-
Asosa	14370	500	336	127	10	*	*	*	-
Sherkole	942	21	17	*	-	-	-	-	-
Bambasi	6122	351	152	72	3	3	5	*	*
Oda Godere	2020	36	29	*	-	-	-	-	-
Komesha	1511	72	33	21	18	-	-	-	-
Mao Komo Special	3265	373	58	211	74	*	-	-	-
Kemeshi Zone	6203	238	115	104	*	*	-	-	-
Yaso	355	4	1	*	-	-	-	-	-
Sirba Abay	580	7	5	*	-	-	-	-	-
Kamashi	831	22	13	7	*	-	-	-	-
Agalo Meti	1277	25	17	*	-	-	-	-	-
Belo Jegonfoy	3159	181	78	86	-	*	-	-	-

TABLE 4.31.1 RURAL HOLDINGS

Geographic Area	Holdings With All Permanent crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	51536	2339	29	201	451	872	629	40	*
Metekel Zone	13346	700	16	65	135	240	223	*	-
Dangur	2581	28	2	2	4	*	*	*	-
Guba	374	5	*	2	1	2	1	-	-
Wenbera	3516	526	7	53	112	196	*	*	-
Mandura	410	3	-	*	1	1	*	-	-
Dibate	2490	78	3	*	3	13	38	*	-
Pawe	3563	49	4	4	9	18	12	*	-
Bulen	412	*	*	*	*	2	2	*	-
Asosa Zone	31988	1401	13	121	269	558	307	16	*
Menge	3676	90	*	10	24	37	15	*	-
Kurmak	1015	25	*	5	5	10	4	-	-
Asosa	13618	445	5	32	88	210	108	*	-
Sherkole	942	21	*	12	3	*	*	-	-
Bambasi	5941	338	3	19	44	95	56	*	*
Oda Godere	2020	36	1	6	9	12	6	*	-
Komesha	1511	72	*	7	14	30	19	*	-
Mao Komo Special	3265	373	2	31	83	160	98	-	-
Kemeshi Zone	6203	238	*	15	47	74	99	3	*
Yaso	355	4	-	*	*	*	*	*	-
Sirba Abay	580	7	*	1	*	3	1	-	-
Kamashi	831	22	-	1	*	7	8	2	*
Agalo Meti	1277	25	*	6	7	9	2	*	-
Belo Jegonfoy	3159	181	-	7	34	53	87	*	-

TABLE 4.31.2 URBAN HOLDINGS

Geographic Area	Holdings With All Permanent crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	1559	162	14	22	23	40	43	19	*
Metekel Zone	605	75	5	11	9	16	29	*	*
Dangur	136	12	*	*	*	*	1	*	-
Guba	92	*	1	1	*	*	*	-	-
Wenbera	77	20	*	5	*	-	*	-	-
Mandura	30	1	*	-	-	1	*	-	-
Dibate	76	5	*	3	-	*	*	-	*
Pawe	92	9	2	*	*	5	-	-	-
Bulen	102	16	2	*	*	2	*	*	-
Asosa Zone	953	87	9	11	14	24	14	*	*
Menge	20	18	-	1	1	3	7	6	-
Kurmak	1	*	-	-	-	-	-	*	-
Asosa	753	55	9	9	10	*	*	*	*
Bambasi	180	13	*	2	3	3	5	*	-

TABLE 4.32. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER FRUITS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Fruit crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	46191	1171	753	305	37	35	24	18	*
Metekel Zone	9367	189	115	43	1	14	*	*	*
Dangur	733	13	5	*	*	*	1	*	-
Guba	421	17	5	2	*	*	*	-	-
Wenbera	1423	43	32	*	-	-	-	-	-
Mandura	346	2	2	-	-	*	*	-	-
Dibate	2373	45	31	12	-	*	*	-	*
Pawe	3571	50	35	11	*	5	-	-	-
Bulen	500	20	6	*	*	2	*	*	-
Asosa Zone	30795	775	527	168	33	21	12	*	-
Menge	3679	102	63	22	1	3	7	6	-
Kurmak	1000	24	19	6	-	-	-	*	-
Asosa	13416	322	227	62	7	*	*	*	-
Sherkole	901	20	15	*	-	-	-	-	-
Bambasi	5782	160	109	37	*	2	3	*	-
Oda Godere	1980	33	26	*	-	-	-	-	-
Komesha	1495	68	31	21	16	-	-	-	-
Mao Komo Special	2542	46	37	*	-	-	-	-	-
Kemeshi Zone	6028	206	110	94	*	-	-	-	-
Yaso	307	4	1	*	-	-	-	-	-
Sirba Abay	572	6	4	*	-	-	-	-	-
Kamashi	807	20	13	4	*	-	-	-	-
Agalo Meti	1238	15	14	*	-	-	-	-	-
Belo Jegonfoy	3105	162	77	85	-	-	-	-	-

TABLE 4.32.1 RURAL HOLDINGS

Geographic Area	Holdings With Fruit crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	44767	1058	13	111	225	402	275	24	*
Metekel Zone	8868	148	6	13	33	44	43	9	-
Dangur	613	5	-	*	*	*	*	*	-
Guba	329	4	*	1	1	1	1	-	-
Wenbera	1423	43	*	4	15	*	9	-	-
Mandura	315	1	-	*	*	*	*	-	-
Dibate	2302	41	1	*	2	10	21	7	-
Pawe	3484	42	4	4	7	16	9	*	-
Bulen	401	*	*	*	*	2	2	*	-
Asosa Zone	29871	704	8	85	148	290	152	13	*
Menge	3660	84	*	9	22	37	14	*	-
Kurmak	999	24	*	5	5	10	4	-	-
Asosa	12689	276	4	25	57	121	69	*	-
Sherkole	901	20	*	11	*	*	*	-	-
Bambasi	5605	152	2	15	29	62	32	*	*
Oda Godere	1980	33	1	5	8	10	6	*	-
Komesha	1495	68	*	5	12	29	18	*	-
Mao Komo Special	2542	46	*	9	13	17	7	-	-
Kemeshi Zone	6028	206	*	13	44	67	80	2	*
Yaso	307	4	-	*	*	*	*	-	-
Sirba Abay	572	6	*	1	*	2	1	-	-
Kamashi	807	20	-	1	*	7	7	2	*
Agalo Meti	1238	15	*	4	4	5	1	*	-
Belo Jegonfoy	3105	162	-	7	34	52	70	*	-

TABLE 4.32.2 URBAN HOLDINGS

Geographic Area	Holdings With Fruit crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Benishangul-Gumuz Region	1424	113	13	12	11	35	24	18	*
Metekel Zone	500	42	5	6	1	14	*	*	*
Dangur	121	*	*	*	*	*	1	*	-
Guba	92	*	1	1	*	*	*	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	30	1	*	-	-	*	*	-	-
Dibate	71	4	*	2	-	*	*	-	*
Pawe	87	8	2	*	*	5	-	-	-
Bulen	99	9	2	*	*	2	*	*	-
Asosa Zone	924	72	8	7	10	21	12	*	*
Menge	20	18	-	1	1	3	7	6	-
Kurmak	1	*	-	-	-	-	-	*	-
Asosa	727	45	8	5	7	*	*	*	*
Bambasi	177	8	*	*	2	2	3	*	-

TABLE 4.33. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL STIMULANT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Stimulant crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	23009	1256	338	444	216	*	*	*	*
Metekel Zone	7266	571	102	222	*	*	*	*	-
Dangur	2270	23	15	*	-	-	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	3323	502	63	201	*	*	*	-	-
Mandura	186	2	1	-	-	1	*	-	-
Dibate	1146	34	20	*	-	-	*	-	-
Pawe	257	1	1	-	-	-	-	-	-
Bulen	84	*	*	*	-	-	*	*	-
Asosa Zone	15409	657	229	217	70	*	2	*	*
Menge	137	1	*	-	-	-	*	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	9390	147	126	16	*	*	*	*	-
Sherkole	*	*	*	-	-	-	-	-	-
Bambasi	3673	*	56	11	2	*	1	-	*
Oda Godere	93	2	2	-	-	-	-	-	-
Komesha	163	2	2	-	-	-	-	-	-
Mao Komo Special	1949	325	41	190	65	*	-	-	-
Kemeshi Zone	335	28	7	*	-	*	-	-	-
Yaso	42	*	*	-	-	-	-	-	-
Sirba Abay	*	*	*	-	-	-	-	-	-
Kamashi	40	*	*	-	-	-	-	-	-
Agalo Meti	207	10	5	*	-	-	-	-	-
Belo Jegonfoy	*	*	*	-	-	*	-	-	-

TABLE 4.33.1 RURAL HOLDINGS

Geographic Area	Holdings With All Stimulant crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	22580	1212	15	84	214	443	335	*	*
Metekel Zone	7120	542	10	51	101	195	172	*	-
Dangur	2255	23	2	1	3	*	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	3246	482	6	49	97	183	*	*	-
Mandura	174	1	-	*	*	*	*	-	-
Dibate	1132	33	*	*	*	3	14	*	-
Pawe	246	1	*	*	*	*	*	*	-
Bulen	68	*	*	*	*	*	*	-	-
Asosa Zone	15125	642	5	31	110	244	145	*	*
Menge	136	*	-	-	*	*	*	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	9175	137	*	6	25	74	31	-	-
Sherkole	*	*	-	*	-	-	-	-	-
Bambasi	3605	*	2	3	14	26	21	*	*
Oda Godere	93	2	*	*	*	*	*	-	-
Komesha	163	2	-	*	*	1	1	-	-
Mao Komo Special	1949	325	1	22	69	142	90	-	-
Kemeshi Zone	335	28	-	2	*	*	*	1	-
Yaso	42	*	-	*	-	*	-	*	-
Sirba Abay	*	*	-	-	-	*	-	-	-
Kamashi	40	*	-	-	-	-	*	-	-
Agalo Meti	207	10	-	2	*	*	*	*	-
Belo Jegonfoy	*	*	-	-	-	*	*	-	-

TABLE 4.33.2 URBAN HOLDINGS

Geographic Area	Holdings With All Stimulant crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Benishangul-Gumuz Region	429	44	1	10	9	4	19	*	-
Metekel Zone	145	30	*	6	*	1	17	*	-
Dangur	15	*	-	-	*	-	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	77	20	*	5	*	-	*	-	-
Mandura	12	1	-	-	-	1	*	-	-
Dibate	15	1	*	*	-	-	*	-	-
Pawe	11	*	*	-	-	-	-	-	-
Bulen	17	*	-	*	-	-	*	*	-
Asosa Zone	284	14	1	*	*	3	2	*	-
Menge	2	*	-	-	-	-	*	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	*	10	1	*	*	*	*	*	-
Bambasi	67	5	*	*	2	*	1	-	-

TABLE 4.34. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER CHAT BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS:2001/02(1994 E.C.)

Geographic Area	Holdings With Chat								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	8006	125	83	27	*	*	*	-	-
Metekel Zone	513	3	3	-	-	-	*	-	-
Dangur	*	*	*	-	-	-	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	*	*	*	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	139	*	*	-	-	-	-	-	-
Pawe	90	*	*	-	-	-	-	-	-
Bulen	*	*	*	-	-	-	-	-	-
Asosa Zone	7478	108	80	27	*	*	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	4753	35	33	*	*	*	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	1597	15	15	-	-	-	*	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	*	*	*	-	-	-	-	-	-
Mao Komo Special	1121	59	32	27	-	-	-	-	-
Kemeshi Zone	*	*	-	-	*	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-	-	-
Belo Jegonfoy	*	*	-	-	*	-	-	-	-

TABLE 4.34.1 RURAL HOLDINGS

Geographic Area	Holdings With Chat								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	7922	123	2	9	27	48	37	*	-
Metekel Zone	499	3	*	*	*	*	1	*	-
Dangur	*	*	-	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	*	*	-	-	-	-	*	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	139	*	*	-	*	*	*	*	-
Pawe	84	*	*	*	-	*	*	-	-
Bulen	*	*	*	-	*	-	*	-	-
Asosa Zone	7408	106	2	9	26	48	21	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	4685	33	*	1	8	18	5	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	1594	15	*	*	3	6	4	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	*	*	-	-	-	*	*	-	-
Mao Komo Special	1121	59	*	6	16	24	11	-	-
Kemeshi Zone	*	*	-	-	-	-	*	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-	-	-
Belo Jegonfoy	*	*	-	-	-	-	*	-	-

TABLE 4.34.2 URBAN HOLDINGS

Geographic Area	Holdings With Chat								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Benishangul-Gumuz Region	*	*	*	*	*	*	*	-	-
Metekel Zone	13	*	*	-	*	-	*	-	-
Dangur	*	*	-	-	*	-	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	5	*	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	*	*	*	*	*	*	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	*	*	*	*	*	*	-	-	-
Bambasi	*	*	-	-	-	-	*	-	-

TABLE 4.35. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER COFFEE BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Coffee								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	17370	1066	255	380	208	*	*	*	*
Metekel Zone	3595	520	75	206	*	*	*	*	-
Dangur	*	*	*	-	-	-	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	2253	485	55	194	*	*	*	-	-
Mandura	186	2	1	-	-	1	*	-	-
Dibate	895	29	16	*	-	-	*	-	-
Pawe	130	*	*	-	-	-	-	-	-
Bulen	43	*	*	*	-	-	*	*	-
Asosa Zone	13518	532	174	166	62	*	2	*	*
Menge	137	1	*	-	-	-	*	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	8105	98	85	*	*	*	*	*	-
Sherkole	*	*	*	-	-	-	-	-	-
Bambasi	3228	*	41	*	2	*	1	-	*
Oda Godere	93	2	2	-	-	-	-	-	-
Komesha	160	2	2	-	-	-	-	-	-
Mao Komo Special	1791	266	43	146	58	*	-	-	-
Kemeshi Zone	257	14	6	*	-	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	*	*	*	-	-	-	-	-	-
Kamashi	*	*	*	-	-	-	-	-	-
Agalo Meti	194	10	5	*	-	-	-	-	-
Belo Jegonfoy	*	*	*	*	-	-	-	-	-

TABLE 4.35.1 RURAL HOLDINGS

Geographic Area	Holdings With Coffee								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	17060	1032	11	72	177	374	278	*	*
Metekel Zone	3503	497	8	49	*	182	154	*	-
Dangur	*	*	*	-	*	*	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	2214	465	6	48	*	178	*	-	-
Mandura	174	1	-	*	*	*	*	-	-
Dibate	880	28	*	*	*	2	12	*	-
Pawe	125	*	-	-	*	*	*	*	-
Bulen	*	*	*	*	-	-	*	-	-
Asosa Zone	13299	521	3	22	80	187	121	*	*
Menge	136	*	-	-	*	*	*	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	7945	92	*	*	15	48	24	-	-
Sherkole	*	*	-	*	-	-	-	-	-
Bambasi	3171	*	1	2	10	20	16	*	*
Oda Godere	93	2	*	*	*	*	*	-	-
Komesha	160	2	-	*	*	1	1	-	-
Mao Komo Special	1791	266	*	15	54	118	79	-	-
Kemeshi Zone	257	14	-	2	*	*	*	*	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	*	*	-	-	-	*	-	-	-
Kamashi	*	*	-	-	-	-	*	-	-
Agalo Meti	194	10	-	2	*	*	*	*	-
Belo Jegonfoy	*	*	-	-	-	*	*	-	-

TABLE 4.35.2 URBAN HOLDINGS

Geographic Area	Holdings With Coffee								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Benishangul-Gumuz Region	311	34	1	9	9	2	*	*	-
Metekel Zone	92	23	*	6	*	1	*	*	-
Dangur	*	*	-	-	-	-	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	40	20	-	5	*	-	*	-	-
Mandura	12	1	-	-	-	1	*	-	-
Dibate	15	1	*	*	-	-	*	-	-
Pawe	*	*	*	-	-	-	-	-	-
Bulen	*	*	-	*	-	-	*	*	-
Asosa Zone	219	11	1	*	*	1	2	*	-
Menge	2	*	-	-	-	-	*	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	160	*	1	*	*	*	*	*	-
Bambasi	57	4	*	*	2	*	1	-	-

TABLE 4.36. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER HOPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Hops/'Gesho'								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	7880	66	49	*	*	*	*	-	-
Metekel Zone	4237	49	33	*	*	-	*	-	-
Dangur	2058	*	13	*	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	1687	17	15	*	*	-	-	-	-
Mandura	*	*	*	-	-	-	-	-	-
Dibate	391	5	5	-	-	-	-	-	-
Pawe	48	*	*	-	-	-	-	-	-
Bulen	*	*	*	-	-	-	*	-	-
Asosa Zone	3543	17	15	*	*	*	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	3063	14	12	*	*	*	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	473	3	2	*	-	-	*	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-	-	-
Mao Komo Special	*	*	*	-	-	-	-	-	-
Kemeshi Zone	100	*	*	-	-	-	-	-	-
Yaso	42	*	*	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	31	*	*	-	-	-	-	-	-
Agalo Meti	*	*	*	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-

TABLE 4.36.1 RURAL HOLDINGS

Geographic Area	Holdings With Hops/'Gesho'								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	7766	58	2	3	10	21	20	*	-
Metekel Zone	4196	43	2	2	7	12	18	*	-
Dangur	2058	*	1	1	3	*	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	1649	17	*	1	4	5	7	*	-
Mandura	*	*	-	-	-	*	*	-	-
Dibate	391	5	*	-	*	1	*	*	-
Pawe	48	*	-	*	-	*	*	-	-
Bulen	*	*	*	*	-	*	*	-	-
Asosa Zone	3469	15	*	*	3	8	3	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	2997	12	*	*	3	7	*	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	466	2	*	*	*	1	1	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-	-	-
Mao Komo Special	*	*	-	*	-	-	-	-	-
Kemeshi Zone	100	*	-	*	*	*	*	*	-
Yaso	42	*	-	*	-	*	-	*	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	31	*	-	-	-	-	*	-	-
Agalo Meti	*	*	-	*	*	*	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-

TABLE 4.36.2 URBAN HOLDINGS

Geographic Area	Holdings With Hops/'Gesho'								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	*	*	*	*	*	*	*	-	-
Metekel Zone	40	*	*	*	*	-	*	-	-
Dangur	-	-	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	37	*	*	*	*	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-	-	-
Bulen	*	*	-	-	-	-	*	-	-
Asosa Zone	*	*	-	*	*	*	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	*	*	-	*	*	*	-	-	-
Bambasi	*	*	-	*	-	-	*	-	-

TABLE 4.37. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL OTHER PERMANENT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Other Permanent crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	4856	73	60	9	*	*	*	*	-
Metekel Zone	789	15	8	*	*	*	*	*	-
Dangur	96	*	*	-	*	*	*	*	-
Guba	78	1	1	-	-	-	-	-	-
Wenbera	220	1	1	-	-	-	-	-	-
Mandura	*	*	*	-	-	-	-	-	-
Dibate	65	*	*	*	-	-	-	-	-
Pawe	320	6	6	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	3783	55	49	*	-	*	*	-	-
Menge	*	*	*	*	-	-	-	-	-
Kurmak	28	*	*	-	-	-	-	-	-
Asosa	2517	32	32	-	-	-	-	-	-
Sherkole	*	*	*	-	-	-	-	-	-
Bambasi	772	12	11	*	-	*	*	-	-
Oda Godere	62	*	*	-	-	-	-	-	-
Komesha	40	3	*	*	-	-	-	-	-
Mao Komo Special	298	2	2	-	-	-	-	-	-
Kemeshi Zone	284	3	3	-	-	-	-	-	-
Yaso	33	*	*	-	-	-	-	-	-
Sirba Abay	*	*	*	-	-	-	-	-	-
Kamashi	51	1	1	-	-	-	-	-	-
Agalo Meti	*	*	*	-	-	-	-	-	-
Belo Jegonfoy	167	1	1	-	-	-	-	-	-

TABLE 4.37.1 RURAL HOLDINGS

Geographic Area	Holdings With All Other Permanent crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	4825	69	*	6	13	27	20	*	*
Metekel Zone	770	11	*	*	1	2	8	-	-
Dangur	*	*	-	*	*	*	*	-	-
Guba	78	1	-	*	*	*	*	-	-
Wenbera	220	1	*	*	*	*	*	-	-
Mandura	*	*	-	-	-	-	*	-	-
Dibate	65	*	-	-	-	-	*	-	-
Pawe	317	6	*	*	1	*	*	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	3771	54	*	5	11	24	11	*	*
Menge	*	*	-	*	*	-	-	*	-
Kurmak	28	*	-	-	*	*	*	-	-
Asosa	2517	32	*	2	6	16	8	-	-
Sherkole	*	*	-	*	*	-	-	-	-
Bambasi	761	11	-	1	*	7	2	-	*
Oda Godere	62	*	*	*	*	*	-	-	-
Komesha	40	3	-	*	*	-	*	-	-
Mao Komo Special	298	2	*	*	*	1	*	-	-
Kemeshi Zone	284	3	-	*	*	1	1	-	-
Yaso	33	*	-	-	*	*	-	-	-
Sirba Abay	*	*	-	*	*	*	-	-	-
Kamashi	51	1	-	-	-	*	1	-	-
Agalo Meti	*	*	-	-	*	-	-	-	-
Belo Jegonfoy	167	1	-	-	*	1	*	-	-

TABLE 4.37.2 URBAN HOLDINGS

Geographic Area	Holdings With All Other Permanent crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	30	5	*	*	*	*	*	*	-
Metekel Zone	19	*	*	-	*	*	*	*	-
Dangur	16	*	-	-	*	*	*	*	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	*	*	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	11	1	-	*	-	*	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-	-	-
Bambasi	11	1	-	*	-	*	*	-	-

TABLE 4.38. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ENSET BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Enset								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	476	4	4	-	-	-	-	-	-
Metekel Zone	-	-	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	393	2	2	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	*	*	*	-	-	-	-	-	-
Asosa	*	*	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	84	*	*	-	-	-	-	-	-
Oda Godere	*	*	*	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-	-	-
Mao Komo Special	257	2	2	-	-	-	-	-	-
Kemeshi Zone	83	2	2	-	-	-	-	-	-
Yaso	18	*	*	-	-	-	-	-	-
Sirba Abay	*	*	*	-	-	-	-	-	-
Kamashi	51	1	1	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-	-	-
Belo Jegonfoy	2	*	*	-	-	-	-	-	-

TABLE 4.38.1 RURAL HOLDINGS

Geographic Area	Holdings With Enset								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	476	4	*	*	*	2	1	-	-
Metekel Zone	-	-	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	393	2	*	*	*	1	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	*	*	-	-	*	-	*	-	-
Asosa	*	*	-	-	-	-	*	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	84	*	-	*	-	*	*	-	-
Oda Godere	*	*	-	-	-	*	-	-	-
Komesha	-	-	-	-	-	-	-	-	-
Mao Komo Special	257	2	*	*	*	1	-	-	-
Kemeshi Zone	83	2	-	*	*	*	1	-	-
Yaso	18	*	-	-	*	-	-	-	-
Sirba Abay	*	*	-	*	-	*	-	-	-
Kamashi	51	1	-	-	-	*	1	-	-
Agalo Meti	-	-	-	-	-	-	-	-	-
Belo Jegonfoy	2	*	-	-	*	-	-	-	-

TABLE 4.39. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER SUGARE CANE BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Sugar cane									
		Size Of Holding In Hectare								
	Number of Holders	Total Area	Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3549	55	49	*	-	*	*	*	-
Metekel Zone	294	10	5	*	-	*	*	*	-
Dangur	*	*	*	-	-	*	*	*	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	*	*	*	-	-	-	-	-	-
Dibate	*	*	*	*	-	-	-	-	-
Pawe	222	5	5	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	3073	44	42	*	-	*	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	*	*	*	-	-	-	-	-	-
Asosa	2372	31	31	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	655	11	10	*	-	*	*	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	*	*	*	*	-	-	-	-	-
Mao Komo Special	*	*	*	-	-	-	-	-	-
Kemeshi Zone	182	1	1	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	*	*	*	-	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-
Agalo Meti	*	*	*	-	-	-	-	-	-
Belo Jegonfoy	157	1	1	-	-	-	-	-	-

TABLE 4.39.1 RURAL HOLDINGS

Geographic Area	Holdings With Sugar cane									
		Size Of Holding In Hectare								
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3523	53	*	2	10	23	17	-	-
Metekel Zone	279	9	-	-	*	*	7	-	-
Dangur	*	*	-	-	-	-	*	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	*	*	-	-	-	-	*	-	-
Dibate	*	*	-	-	-	-	*	-	-
Pawe	219	5	-	-	*	*	*	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	3062	43	*	2	9	21	10	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	*	*	-	-	-	*	*	-	-
Asosa	2372	31	*	2	6	15	8	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	644	10	-	*	*	6	2	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	*	*	-	-	*	-	*	-	-
Mao Komo Special	*	*	-	-	*	-	-	-	-
Kemeshi Zone	182	1	-	*	*	1	*	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	*	*	-	*	*	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-
Agalo Meti	*	*	-	-	*	-	-	-	-
Belo Jegonfoy	157	1	-	-	-	1	*	-	-

TABLE 4.39.2 URBAN HOLDINGS

Geographic Area	Holdings With Sugar cane								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	26	3	*	*	-	*	*	*	-
Metekel Zone	15	*	*	-	-	*	*	*	-
Dangur	11	*	-	-	-	*	*	*	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	*	*	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	11	1	-	*	-	*	*	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-	-	-
Bambasi	11	1	-	*	-	*	*	-	-

TABLE 4.40. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER OTHER PERMANENT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Other Permanents								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	892	14	7	*	*	-	-	-	-
Metekel Zone	511	5	2	-	*	-	-	-	-
Dangur	*	*	*	-	*	-	-	-	-
Guba	78	1	1	-	-	-	-	-	-
Wenbera	220	1	1	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	*	*	*	-	-	-	-	-	-
Pawe	114	*	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	358	9	5	*	-	-	-	-	-
Menge	*	*	*	*	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	164	*	*	-	-	-	-	-	-
Sherkole	*	*	*	-	-	-	-	-	-
Bambasi	*	*	*	-	-	-	-	-	-
Oda Godere	48	*	*	-	-	-	-	-	-
Komesha	*	*	*	*	-	-	-	-	-
Mao Komo Special	*	*	*	-	-	-	-	-	-
Kemeshi Zone	23	*	*	-	-	-	-	-	-
Yaso	15	*	*	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-	-	-
Belo Jegonfoy	*	*	*	-	-	-	-	-	-

TABLE 4.40.1 RURAL HOLDINGS

Geographic Area	Holdings With Other Permanents								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul-Gumuz Region	888	12	*	3	*	2	1	*	*
Metekel Zone	507	2	*	*	*	*	1	-	-
Dangur	*	*	-	*	*	*	*	-	-
Guba	78	1	-	*	*	*	*	-	-
Wenbera	220	1	*	*	*	*	*	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	*	*	-	-	-	-	*	-	-
Pawe	114	*	*	*	*	*	*	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	358	9	*	3	*	2	*	*	*
Menge	*	*	-	*	*	-	-	*	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	164	*	-	*	-	*	*	-	-
Sherkole	*	*	-	*	*	-	-	-	-
Bambasi	*	*	-	-	-	*	-	-	*
Oda Godere	48	*	*	*	*	*	-	-	-
Komesha	*	*	-	*	*	-	-	-	-
Mao Komo Special	*	*	-	*	-	*	*	-	-
Kemeshi Zone	23	*	-	-	*	*	-	-	-
Yaso	15	*	-	-	-	*	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-	-	-
Belo Jegonfoy	*	*	-	-	*	-	-	-	-

TABLE 4.41 NUMBER OF HOLDERS UNDER ALL LAND TENURE SYSTEMS BY LAND USE AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	129019	126834	17942	4154
Land Under Temporary Crops	126622	123181	17154	2574
Land under Permanent Crops	53095	52066	1137	635
Grazing Land	2511	2481	*	*
Fallow Land	24266	23912	229	249
Woodland	1692	1680	*	-
All Other Land	120735	117675	1421	1969
Holdings Under 0.10 Hectares Sizes				
All	9373	8822	497	416
Land Under Temporary Crops	7195	6769	278	225
Land under Permanent Crops	2420	2339	*	*
Grazing Land	-	-	-	-
Fallow Land	328	328	-	-
Woodland	38	38	-	-
All Other Land	7837	7172	353	318
Holdings Of 0.10-0.50 Hectares Sizes				
All	29737	29193	1403	1060
Land Under Temporary Crops	29582	28689	1286	663
Land under Permanent Crops	8356	8086	152	130
Grazing Land	284	275	-	*
Fallow Land	3828	3709	*	*
Woodland	143	143	-	-
All Other Land	27328	26591	149	624
Holdings Of 0.51-1.00 Hectares Sizes				
All	30731	30472	2822	730
Land Under Temporary Crops	30687	30028	2659	394
Land under Permanent Crops	12301	12059	222	158
Grazing Land	519	519	-	-
Fallow Land	5277	5198	*	*
Woodland	289	289	-	-
All Other Land	28681	28289	162	293
Holdings Of 1.01-2.00 Hectares Sizes				
All	36893	36511	6363	1105
Land Under Temporary Crops	36885	36166	6143	715
Land under Permanent Crops	19119	18850	435	152
Grazing Land	695	685	*	
Fallow Land	8171	8109	102	*
Woodland	583	572	*	-
All Other Land	35652	34876	456	434
Holdings Of 2.01-5.00 Hectares Sizes				
All	20515	20151	6290	816
Land Under Temporary Crops	20504	19843	6222	556
Land under Permanent Crops	9991	9833	291	126
Grazing Land	774	763	*	-
Fallow Land	6010	5934	*	87
Woodland	596	596	*	-
All Other Land	19764	19289	283	281
Holdings Of 5.01-10.00 Hectares				
All	1645	1566	556	*
Land Under Temporary Crops	1644	1565	556	*
Land under Permanent Crops	850	840	*	-
Grazing Land	190	190	*	*
Fallow Land	593	575	*	*
Woodland	*	*	-	-
All Other Land	1369	1352	*	*
Holdings Over 10.00 Hectares				
All	124	120	12	-
Land Under Temporary Crops	124	120	12	-
Land under Permanent Crops	59	59	-	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	104	104	-	-

TABLE 4.41.1 RURAL HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	125175	123519	16904	4137
Land Under Temporary Crops	123372	120539	16131	2559
Land under Permanent Crops	51536	50528	1115	632
Grazing Land	2511	2481	*	*
Fallow Land	24266	23912	229	249
Woodland	1692	1680	*	-
All Other Land	120735	117675	1421	1969
Holdings Under 0.10 Hectares Sizes				
All	8521	8001	466	416
Land Under Temporary Crops	6849	6449	252	225
Land under Permanent Crops	1789	1712	*	*
Grazing Land	-	-	-	-
Fallow Land	328	328	-	-
Woodland	38	38	-	-
All Other Land	7837	7172	353	318
Holdings Of 0.10-0.50 Hectares Sizes				
All	29105	28618	1328	1052
Land Under Temporary Crops	29015	28190	1212	656
Land under Permanent Crops	8090	7830	143	130
Grazing Land	284	275	-	*
Fallow Land	3828	3709	*	*
Woodland	143	143	-	-
All Other Land	27328	26591	149	624
Holdings Of 0.51-1.00 Hectares Sizes				
All	30003	29840	2679	730
Land Under Temporary Crops	29968	29424	2521	394
Land under Permanent Crops	12086	11848	218	158
Grazing Land	519	519	-	-
Fallow Land	5277	5198	*	*
Woodland	289	289	-	-
All Other Land	28681	28289	162	293
Holdings Of 1.01-2.00 Hectares Sizes				
All	36211	35918	6207	1098
Land Under Temporary Crops	36211	35606	5991	711
Land under Permanent Crops	18900	18634	431	150
Grazing Land	695	685	-	*
Fallow Land	8171	8109	102	*
Woodland	583	572	*	-
All Other Land	35652	34876	456	434
Holdings Of 2.01-5.00 Hectares Sizes				
All	19862	19668	5897	813
Land Under Temporary Crops	19855	19397	5829	554
Land under Permanent Crops	9798	9640	291	126
Grazing Land	774	763	*	-
Fallow Land	6010	5934	*	87
Woodland	596	596	*	-
All Other Land	19764	19289	283	281
Holdings Of 5.01-10.00 Hectares				
All	1369	1369	326	*
Land Under Temporary Crops	1369	1369	326	*
Land under Permanent Crops	821	811	*	-
Grazing Land	190	190	*	*
Fallow Land	593	575	*	*
Woodland	*	*	-	-
All Other Land	1369	1352	*	*
Holdings Over 10.00 Hectares				
All	104	104	-	-
Land Under Temporary Crops	104	104	-	-
Land under Permanent Crops	*	*	-	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	104	104	-	-

TABLE 4.41.2 URBAN HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	3843	3315	1038	17
Land Under Temporary Crops	3250	2642	1023	15
Land under Permanent Crops	1559	1538	22	*
Holdings Under 0.10 Hectares Sizes				
All	852	821	31	-
Land Under Temporary Crops	346	320	26	-
Land under Permanent Crops	631	626	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	633	574	75	*
Land Under Temporary Crops	568	499	73	*
Land under Permanent Crops	265	256	*	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	728	631	143	-
Land Under Temporary Crops	718	604	138	-
Land under Permanent Crops	215	211	*	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	682	592	155	*
Land Under Temporary Crops	674	561	152	*
Land under Permanent Crops	219	216	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	653	483	393	*
Land Under Temporary Crops	649	446	393	*
Land under Permanent Crops	193	193	-	-
Holdings Of 5.01-10.00 Hectares				
All	*	197	*	-
Land Under Temporary Crops	*	196	*	-
Land under Permanent Crops	29	29	-	-
Holdings Over 10.00 Hectares				
All	20	17	12	-
Land Under Temporary Crops	20	17	12	-
Land under Permanent Crops	*	*	-	-

TABLE 4.42 NUMBER OF HOLDERS WITH LAND OWNED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul –Gumuz Region	126834	8822	29193	30472	36511	20151	1566	120
Metekel Zone	50330	4468	9207	10617	13722	11210	1069	*
Dangur	6712	709	1161	1612	1841	1327	*	-
Guba	4022	488	1534	943	739	293	25	-
Wenbera	8963	771	1483	2184	2718	1712	95	-
Mandur	5614	170	911	1652	2080	792	*	-
Dibate	9496	1000	808	1065	2298	3799	500	*
Pawe	9984	955	1925	2092	2789	1986	229	*
Bullen	5538	373	1384	1070	1257	1301	148	*
Asosa Zone	58106	3606	15325	15090	17676	6051	286	72
Menge	8625	228	2217	3179	2186	754	52	*
Kurmak	3747	260	1417	837	786	430	*	1
Asosa	18827	1200	3187	4340	7787	2242	*	*
Sherkole	4468	559	2478	837	503	92	-	-
Bambasi	9195	475	1721	2234	3123	1488	114	*
Oda Godere	6022	480	1885	1606	1565	462	*	-
Komesha	2962	183	962	810	733	260	*	-
Mao Komo Special	4260	221	1459	1247	993	323	*	-
Kemeshi Zone	18399	747	4661	4765	5113	2890	211	*
Yaso	3780	432	1402	796	632	502	15	-
Sirba Abay	2517	92	847	754	618	206	-	-
Kamashi	2715	*	274	593	1007	721	99	-
Agalo Meti	3582	121	1053	1177	992	211	28	*
Belo Jegonfoy	5805	91	1084	1445	1864	1250	70	-

TABLE 4.42.1 RURAL HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul –Gumuz Region	123519	8001	28618	29840	35918	19668	1369	104
Metekel Zone	48462	4147	8940	10243	13387	10830	892	*
Dangur	6442	706	1122	1577	1766	1223	*	-
Guba	3847	436	1488	921	713	271	18	-
Wenbera	8802	731	1415	2156	2710	1696	95	-
Mandur	5530	158	911	1628	2044	780	*	-
Dibate	9344	971	777	1065	2260	3758	495	*
Pawe	9236	875	1899	1850	2690	1835	87	-
Bullen	5262	270	1329	1046	1205	1267	140	*
Asosa Zone	56658	3107	15018	14832	17418	5949	266	69
Menge	8591	225	2208	3169	2178	751	50	*
Kurmak	3737	260	1413	835	784	430	*	-
Asosa	17949	765	3049	4196	7658	2222	*	*
Sherkole	4468	559	2478	837	503	92	-	-
Bambasi	8669	415	1564	2132	3004	1409	107	*
Oda Godere	6022	480	1885	1606	1565	462	*	-
Komesha	2962	183	962	810	733	260	*	-
Mao Komo Special	4260	221	1459	1247	993	323	*	-
Kemeshi Zone	18399	747	4661	4765	5113	2890	211	*
Yaso	3780	432	1402	796	632	502	15	-
Sirba Abay	2517	92	847	754	618	206	-	-
Kamashi	2715	*	274	593	1007	721	99	*
Agalo Meti	3582	121	1053	1177	992	211	28	-
Belo Jegonfoy	5805	91	1084	1445	1864	1250	70	-

TABLE 4.42.2 URBAN HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10.00
Benishangul-Gumuz Region	3315	821	574	631	592	483	197	17
Metekel Zone	1868	321	267	374	335	380	*	13
Dangur	271	*	39	35	76	104	14	-
Guba	176	52	46	22	26	22	*	-
Wenbera	161	41	69	27	*	16	-	-
Mandura	84	12	-	24	36	12	-	-
Dibate	152	29	32	-	38	42	*	*
Pawe	747	80	*	*	99	*	*	*
Bulen	277	104	55	24	52	34	9	-
Asosa Zone	1448	500	307	258	258	102	20	*
Menge	34	3	8	10	8	3	2	-
Kurmak	10	-	4	2	2	-	1	1
Asosa	878	436	*	*	*	*	*	*
Bambasi	525	61	157	102	119	79	*	-

TABLE 4.43 NUMBER OF HOLDERS WITH LAND RENTED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul –Gumuz Region	17942	497	1403	2822	6363	6290	556	12
Metekel Zone	10541	361	571	1435	3006	4647	509	12
Dangur	1043	*	28	205	300	472	*	-
Guba	21	*	*	-	8	*	-	-
Wenbera	1397	84	105	274	452	448	*	-
Mandur	607	*	*	107	157	288	*	-
Dibate	3123	144	119	237	761	1717	139	*
Pawe	3697	35	270	562	1201	1356	*	*
Bullen	652	53	*	*	128	363	*	-
Asosa Zone	5861	75	411	999	2912	1450	*	-
Menge	302	-	47	127	91	*	*	-
Kurmak	28	-	*	*	-	-	-	-
Asosa	3349	*	111	376	1976	865	-	-
Sherkole	23	*	*	*	-	-	-	-
Bambasi	1339	*	95	153	657	406	-	-
Oda Godere	206	*	*	72	*	58	-	-
Komesha	61	-	*	*	24	*	*	-
Mao Komo Special	553	-	101	248	133	71	-	-
Kemeshi Zone	1540	61	422	388	444	193	33	-
Yaso	224	27	*	30	63	71	-	-
Sirba Abay	*	-	*	*	*	*	-	-
Kamashi	230	-	56	19	66	57	33	-
Agalo Meti	45	-	*	19	*	-	-	-
Belo Jegonfoy	946	34	296	283	274	59	-	-

TABLE 4.43.1 RURAL HIOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	16904	466	1328	2679	6207	5897	326	-
Metekel Zone	9543	330	511	1306	2863	4255	279	-
Dangur	851	*	*	168	238	*	*	-
Guba	13	*	-	-	5	*	-	-
Wenbera	1345	79	99	258	439	435	*	-
Mandur	571	*	*	95	139	282	*	-
Dibate	3051	140	113	229	747	1687	135	-
Pawe	3111	*	239	516	1175	1106	53	-
Bullen	600	47	*	*	121	334	*	-
Asosa Zone	5821	75	396	985	2900	1450	*	-
Menge	301	-	46	127	91	*	*	-
Kurmak	28	-	*	*	-	-	-	-
Asosa	3339	*	108	376	1968	865	-	-
Sherkole	23	*	*	*	-	-	-	-
Bambasi	1310	*	84	139	653	406	-	-
Oda Godere	206	*	*	72	*	58	-	-
Komesha	61	-	*	*	24	*	*	-
Mao Komo Special	553	-	101	248	133	71	-	-
Kemeshi Zone	1540	61	422	388	444	193	33	-
Yaso	224	27	*	30	63	71	-	-
Sirba Abay	*	-	*	*	*	*	-	-
Kamashi	230	-	56	19	66	57	33	-
Agalo Meti	45	-	*	19	*	-	-	-
Belo Jegonfoy	946	34	296	283	274	59	-	-

TABLE 4.43.2 URBAN HOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Benishangul-Gumuz Region	1038	31	75	143	155	393	*	12
Metekel Zone	998	31	60	129	144	393	*	12
Dangur	191	*	15	36	62	64	10	-
Guba	*	-	*	-	*	-	-	-
Wenbera	52	*	*	16	12	12	-	-
Mandura	36	-	-	12	18	6	-	-
Dibate	72	*	*	8	14	31	*	*
Pawe	587	*	*	*	*	*	*	*
Bulen	52	*	-	10	*	29	-	-
Asosa Zone	41	-	15	14	*	-	-	-
Menge	2	-	2	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-
Asosa	*	-	*	-	*	-	-	-
Bambasi	29	-	11	14	*	-	-	-

TABLE 4.44 NUMBER OF HOLDERS WITH OTHER TENURE SYSTEMS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul –Gumuz Region	4154	416	1060	730	1105	816	*	-
Metekel Zone	1970	284	498	280	412	480	*	-
Dangur	485	*	*	*	129	*	-	-
Guba	33	-	33	-	-	-	-	-
Wenbera	*	*	*	*	-	*	*	-
Mandur	*	*	-	*	*	-	-	-
Dibate	467	*	*	*	*	307	*	-
Pawe	613	57	181	96	205	74	-	-
Bullen	64	-	-	*	*	*	-	-
Asosa Zone	1537	132	330	290	501	272	*	-
Menge	133	-	*	*	*	*	-	-
Kurmak	*	-	*	-	-	-	-	-
Asosa	629	*	*	*	217	166	-	-
Sherkole	36	-	36	-	-	-	-	-
Bambasi	448	47	113	91	142	*	*	-
Oda Godere	128	-	*	*	66	*	-	-
Komesha	53	-	*	*	*	*	-	-
Mao Komo Special	103	-	34	53	*	-	-	-
Kemeshi Zone	647	-	231	160	192	63	-	-
Yaso	34	-	-	*	*	*	-	-
Sirba Abay	*	-	*	-	*	*	-	-
Kamashi	163	-	57	*	70	27	-	-
Agalo Meti	57	-	*	*	*	-	-	-
Belo Jegonfoy	383	-	158	104	98	*	-	-

TABLE 4.44.1 RURAL HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benishangul -Gumuz Region	4137	416	1052	730	1098	813	*	-
Metekel Zone	1961	284	492	280	412	477	*	-
Dangur	485	*	*	*	129	*	-	-
Guba	29	-	29	-	-	-	-	-
Wenbera	*	*	*	*	-	*	*	-
Mandur	*	*	-	*	*	-	-	-
Dibate	462	*	*	*	*	304	*	-
Pawe	613	57	181	96	205	74	-	-
Bullen	64	-	-	*	*	*	-	-
Asosa Zone	1529	132	329	290	494	272	*	-
Menge	133	-	*	*	*	*	-	-
Kurmak	*	-	*	-	-	-	-	-
Asosa	624	*	*	*	213	166	-	-
Sherkole	36	-	36	-	-	-	-	-
Bambasi	445	47	113	91	138	*	*	-
Oda Godere	128	-	*	*	66	*	-	-
Komesha	53	-	*	*	*	*	-	-
Mao Komo Special	103	-	34	53	*	-	-	-
Kemeshi Zone	647	-	231	160	192	63	-	-
Yaso	34	-	-	*	*	*	-	-
Sirba Abay	*	-	*	-	*	*	-	-
Kamashi	163	-	57	*	70	27	-	-
Agalo Meti	57	-	*	*	*	-	-	-
Belo Jegonfoy	383	-	158	104	98	*	-	-

TABLE 4.44.2 URBAN HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Benishangul-Gumuz Region	17	-	*	-	*	*	-	-
Metekel Zone	9	-	*	-	-	*	-	-
Dangur	-	-	-	-	-	-	-	-
Guba	*	-	*	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-
Dibate	*	-	*	-	-	*	-	-
Pawe	-	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-
Asosa Zone	*	-	*	-	*	-	-	-
Menge	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-
Asosa	*	-	*	-	*	-	-	-
Bambasi	*	-	-	-	*	-	-	-

TABLE 4.45. AREA OF HOLDINGS UNDER ALL LAND TENURE SYSTEMS BY LAND USE AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	154309	137538	15859	912
Land Under Temporary Crops	143961	127372	15755	827
Land under Permanent Crops	2474	2423	34	18
Grazing Land	503	493	*	*
Fallow Land	5106	5026	49	36
Woodland	44	41	*	-
All Other Land	2117	2079	20	18
Holdings Under 0.10 Hectares Sizes				
All	465	440	381	74
Land Under Temporary Crops	356	339	377	50
Land under Permanent Crops	144	141	*	*
Grazing Land	57	57	-	*
Fallow Land	337	329	*	*
Woodland	4	4	-	-
All Other Land	554	544	5	4
Holdings Of 0.10-0.50 Hectares Sizes				
All	8683	8244	1507	260
Land Under Temporary Crops	7851	7438	1492	244
Land under Permanent Crops	285	276	*	*
Grazing Land	75	71	-	-
Fallow Land	647	631	*	*
Woodland	10	10	*	-
All Other Land	512	506	1	3
Holdings Of 0.51-1.00 Hectares Sizes				
All	22835	21665	1390	154
Land Under Temporary Crops	21318	20167	1370	148
Land under Permanent Crops	529	524	*	*
Grazing Land	102	98	-	-
Fallow Land	725	715	-	-
Woodland	3	3	-	-
All Other Land	290	288	*	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	52342	48087	4021	247
Land Under Temporary Crops	49299	45090	3995	225
Land under Permanent Crops	747	728	*	12
Grazing Land	100	100	*	-
Fallow Land	1387	1365	*	*
Woodland	20	19	*	-
All Other Land	403	397	4	7
Holdings Of 2.01-5.00 Hectares Sizes				
All	58332	49324	6804	172
Land Under Temporary Crops	54848	45892	6784	156
Land under Permanent Crops	605	591	*	*
Grazing Land	162	160	*	-
Fallow Land	1643	1623	*	*
Woodland	6	5	*	-
All Other Land	341	328	*	*
Holdings Of 5.01-10.00 Hectares				
All	9872	8176	1578	*
Land Under Temporary Crops	8877	7211	1559	*
Land under Permanent Crops	48	46	-	-
Grazing Land	*	*	-	-
Fallow Land	368	364	-	-
Woodland	*	*	-	-
All Other Land	17	*	*	*
Holdings Over 10.00 Hectares				
All	1780	1602	178	-
Land Under Temporary Crops	1413	1235	178	-
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	-	-	-	-

TABLE 4.45.1 RURAL HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	148658	134201	13595	862
Land Under Temporary Crops	138472	124190	13495	787
Land under Permanent Crops	2339	2295	29	15
Grazing Land	639	629	*	*
Fallow Land	5115	5036	44	35
Woodland	46	44	*	-
All Other Land	2047	2007	21	18
Holdings Under 0.10 Hectares Sizes				
All	437	414	12	12
Land Under Temporary Crops	342	325	9	8
Land under Permanent Crops	20	19	*	*
Grazing Land	-	-	-	-
Fallow Land	8	8	-	-
Woodland	*	*	-	-
All Other Land	67	61	3	3
Holdings Of 0.10-0.50 Hectares Sizes				
All	8517	8104	279	135
Land Under Temporary Crops	7707	7320	267	120
Land under Permanent Crops	183	174	*	*
Grazing Land	22	21	-	*
Fallow Land	283	274	*	*
Woodland	3	3	-	-
All Other Land	319	312	1	5
Holdings Of 0.51-1.00 Hectares Sizes				
All	22259	21196	962	101
Land Under Temporary Crops	20765	19719	951	94
Land under Permanent Crops	421	419	*	1
Grazing Land	45	45	-	-
Fallow Land	638	627	*	*
Woodland	4	4	-	-
All Other Land	386	382	2	2
Holdings Of 1.01-2.00 Hectares Sizes				
All	51341	47284	3804	253
Land Under Temporary Crops	48338	44323	3778	238
Land under Permanent Crops	820	803	8	9
Grazing Land	130	128	-	*
Fallow Land	1444	1430	*	*
Woodland	15	14	*	-
All Other Land	594	586	4	4
Holdings Of 2.01-5.00 Hectares Sizes				
All	56398	48330	7723	345
Land Under Temporary Crops	52957	44941	7694	322
Land under Permanent Crops	693	680	12	*
Grazing Land	191	189	*	-
Fallow Land	2008	1981	*	*
Woodland	22	21	*	-
All Other Land	527	518	6	3
Holdings Of 5.01-10.00 Hectares				
All	8348	7516	815	*
Land Under Temporary Crops	7373	6571	796	*
Land under Permanent Crops	85	83	1	-
Grazing Land	79	73	*	*
Fallow Land	676	659	*	*
Woodland	*	*	-	-
All Other Land	134	*	*	*
Holdings Over 10.00 Hectares				
All	1357	1357	-	-
Land Under Temporary Crops	991	991	-	-
Land under Permanent Crops	*	*	-	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	*	*	-	-

TABLE 4.45.2 URBAN HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	5651	3337	2292	22
Land Under Temporary Crops	5489	3182	2289	*
Land under Permanent Crops	162	155	*	*
Holdings Under 0.10 Hectares Sizes				
All	28	27	1	-
Land Under Temporary Crops	14	13	1	-
Land under Permanent Crops	14	14	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	166	141	24	*
Land Under Temporary Crops	143	118	24	*
Land under Permanent Crops	23	23	*	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	576	469	107	-
Land Under Temporary Crops	553	448	105	-
Land under Permanent Crops	23	21	*	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	1001	803	188	*
Land Under Temporary Crops	961	768	188	*
Land under Permanent Crops	40	36	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	1934	994	930	*
Land Under Temporary Crops	1891	951	930	*
Land under Permanent Crops	43	43	-	-
Holdings Of 5.01-10.00 Hectares				
All	1524	659	*	-
Land Under Temporary Crops	*	640	*	-
Land under Permanent Crops	19	19	-	-
Holdings Over 10.00 Hectares				
All	422	244	178	-
Land Under Temporary Crops	422	244	178	-
Land under Permanent Crops	*	*	-	-

TABLE 4.46. AREA OF HOLDINGS UNDER LAND OWNED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	137538	440	8244	21665	48087	49324	8176	1602
Metekel Zone	59680	200	2550	7391	17465	26517	5111	*
Dangur	7218	27	312	1131	2258	3167	*	-
Guba	3174	23	440	700	1048	810	154	-
Wenbera	10442	36	412	1518	3612	4391	472	-
Mandur	5763	7	277	1181	2748	1544	*	-
Dibate	15628	29	215	679	2817	8864	2724	*
Pawe	10281	58	487	1423	3294	4286	653	*
Bullen	7173	19	407	759	1689	3455	778	*
Asosa Zone	56880	206	4343	10895	23696	14934	1789	1018
Menge	8464	13	721	2260	3003	2092	279	*
Kurmak	3303	16	384	587	1080	1114	*	32
Asosa	20175	61	866	3305	10183	5172	*	*
Sherkole	2218	34	670	599	677	239	-	-
Bambasi	11319	30	472	1618	4262	3593	726	*
Oda Godere	5151	29	550	1094	2096	1204	*	-
Komesha	2749	11	289	595	1059	718	*	-
Mao Komo Special	3500	13	391	837	1336	802	*	-
Kemeshi Zone	20978	34	1352	3379	6926	7873	1276	*
Yaso	3237	19	407	569	845	1319	78	-
Sirba Abay	2155	5	246	541	828	534	-	-
Kamashi	4676	*	90	432	1378	2010	627	*
Agalo Meti	3268	7	335	861	1329	546	189	-
Belo Jegonfoy	7643	3	274	976	2546	3463	381	-

TABLE 4.46.1 RURAL HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul -Gumuz Region	134201	414	8104	21196	47284	48330	7516	1357
Metekel Zone	57455	186	2482	7120	17004	25819	4575	*
Dangur	6806	27	298	1110	2171	2932	*	-
Guba	3004	22	427	685	1013	741	116	-
Wenbera	10367	34	392	1500	3604	4365	472	*
Mandur	5677	7	277	1165	2699	1522	*	-
Dibate	15348	28	209	679	2761	8771	2696	*
Pawe	9329	55	482	1234	3135	4133	289	-
Bullen	6924	12	397	748	1621	3355	727	*
Asosa Zone	55768	193	4270	10697	23355	14638	1666	950
Menge	8421	13	719	2253	2992	2082	267	*
Kurmak	3258	16	383	586	1077	1114	*	-
Asosa	19700	51	827	3191	10021	5115	*	*
Sherkole	2218	34	670	599	677	239	-	-
Bambasi	10770	27	440	1543	4096	3364	681	*
Oda Godere	5151	29	550	1094	2096	1204	*	-
Komesha	2749	11	289	595	1059	718	*	-
Mao Komo Special	3500	13	391	837	1336	802	*	-
Kemeshi Zone	20978	34	1352	3379	6926	7873	1276	*
Yaso	3237	19	407	569	845	1319	78	-
Sirba Abay	2155	5	246	541	828	534	-	-
Kamashi	4676	*	90	432	1378	2010	627	*
Agalo Meti	3268	7	335	861	1329	546	189	-
Belo Jegonfoy	7643	3	274	976	2546	3463	381	-

TABLE 4.46.2 URBAN HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul-Gumuz Region	3337	27	141	469	803	994	659	244
Metekel Zone	2225	14	67	271	461	698	536	177
Dangur	412	*	14	21	87	235	55	-
Guba	170	1	13	15	34	69	*	-
Wenbera	75	2	20	18	*	27	-	-
Mandura	86	*	-	16	49	21	-	-
Dibate	280	1	6	-	56	93	*	*
Pawe	*	*	4	*	*	*	*	*
Bulen	249	7	11	11	69	100	52	-
Asosa Zone	1112	13	73	197	342	296	123	*
Menge	42	*	2	7	11	10	11	-
Kurmak	45	-	1	2	3	-	8	32
Asosa	475	10	*	*	*	*	*	*
Bambasi	549	3	32	75	165	229	*	-

TABLE 4.47. AREA OF HOLDINGS UNDER LAND RENTED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul- Gumuz Region	15886	13	303	1069	3992	8653	1679	178
Metekel Zone	12782	10	126	695	2611	7534	1629	178
Dangur	1312	*	*	117	305	799	*	-
Guba	*	*	*	-	*	*	-	-
Wenbera	1076	4	22	127	392	482	*	-
Mandur	971	*	*	77	196	634	*	-
Dibate	4525	3	36	133	765	3276	240	*
Pawe	3903	*	48	212	824	1601	1112	*
Bullen	980	*	*	*	128	728	*	-
Asosa Zone	2316	*	69	246	1034	958	6	-
Menge	*	-	*	45	21	*	*	-
Kurmak	*	-	*	*	-	-	-	-
Asosa	1347	*	*	*	673	611	-	-
Sherkole	*	*	*	*	-	-	-	-
Bambasi	630	*	*	40	296	276	-	-
Oda Godere	67	*	*	30	*	*	-	-
Komesha	9	-	*	*	*	*	*	-
Mao Komo Special	145	-	17	75	32	*	-	-
Kemeshi Zone	789	1	108	128	347	160	44	-
Yaso	132	*	*	4	44	77	-	-
Sirba Abay	*	-	*	*	*	*	-	-
Kamashi	140	-	8	9	25	53	44	-
Agalo Meti	*	-	*	*	*	-	-	-
Belo Jegonfoy	494	1	90	109	265	29	-	-

TABLE 4.47.1 RURAL HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul- Gumuz Region	13595	12	279	962	3804	7723	815	-
Metekel Zone	10510	8	105	599	2428	6604	764	-
Dangur	982	*	*	88	225	*	*	-
Guba	*	*	-	-	*	*	-	-
Wenbera	1035	*	19	116	377	468	*	-
Mandur	924	*	*	68	179	614	*	-
Dibate	4331	*	34	125	740	3198	231	-
Pawe	2327	*	37	178	785	1026	*	-
Bullen	896	*	*	*	122	656	*	-
Asosa Zone	2296	*	66	235	1029	958	6	-
Menge	*	-	*	45	21	*	*	-
Kurmak	*	-	*	*	-	-	-	-
Asosa	1346	*	*	*	672	611	-	-
Sherkole	*	*	*	*	-	-	-	-
Bambasi	611	*	*	29	292	276	-	-
Oda Godere	67	*	*	30	*	*	-	-
Komesha	9	-	*	*	*	*	*	-
Mao Komo Special	145	-	17	75	32	*	-	-
Kemeshi Zone	789	1	108	128	347	160	44	-
Yaso	132	*	*	4	44	77	-	-
Sirba Abay	*	-	*	*	*	*	-	-
Kamashi	140	-	8	9	25	53	44	-
Agalo Meti	*	-	*	*	*	-	-	-
Belo Jegonfoy	494	1	90	109	265	29	-	-

TABLE 4.47.2 URBAN HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Benishangul-Gumuz Region	2292	1	24	107	188	930	*	178
Metekel Zone	2272	1	20	96	182	930	*	178
Dangur	330	*	5	29	80	171	*	-
Guba	*	-	*	-	*	-	-	-
Wenbera	41	*	*	11	*	*	-	-
Mandura	47	-	-	9	18	20	-	-
Dibate	194	*	*	7	26	78	*	*
Pawe	*	*	*	*	*	*	*	*
Bulen	84	*	-	6	*	71	-	-
Asosa Zone	20	-	3	11	*	-	-	-
Menge	*	-	*	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-
Asosa	*	-	*	-	*	-	-	-
Bambasi	18	-	*	11	*	-	-	-

TABLE 4.48. AREA OF HOLDINGS UNDER OTHER TENURE BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul Gumuz Region	884	12	136	101	262	356	*	-
Metekel Zone	402	6	44	30	96	212	*	-
Dangur	96	*	*	*	*	*	-	-
Guba	*	-	*	-	-	-	-	-
Wenbera	53	*	*	*	-	*	*	-
Mandur	*	*	-	*	*	-	-	-
Dibate	128	*	*	*	*	112	*	-
Pawe	43	*	*	*	*	*	-	-
Bullen	*	-	-	*	*	*	-	-
Asosa Zone	262	*	52	34	74	93	*	-
Menge	8	-	*	*	*	*	-	-
Kurmak	*	-	*	-	-	-	-	-
Asosa	113	*	*	*	29	*	-	-
Sherkole	*	-	*	-	-	-	-	-
Bambasi	82	*	*	*	*	*	*	-
Oda Godere	33	-	*	*	10	*	-	-
Komesha	8	-	*	*	*	*	-	-
Mao Komo Special	13	-	*	7	*	-	-	-
Kemeshi Zone	220	-	41	37	92	51	-	-
Yaso	*	-	-	*	*	*	-	-
Sirba Abay	*	-	*	-	*	*	-	-
Kamashi	72	-	4	*	34	33	-	-
Agalo Meti	*	-	*	*	*	-	-	-
Belo Jegonfoy	115	-	36	29	39	*	-	-

TABLE 4.48.1 RURAL HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benishangul Gumuz Region	862	12	135	101	253	345	*	-
Metekel Zone	390	6	42	30	96	201	*	-
Dangur	96	*	*	*	*	*	-	-
Guba	*	-	*	-	-	-	-	-
Wenbera	53	*	*	*	-	*	*	-
Mandur	*	*	-	*	*	-	-	-
Dibate	117	*	*	*	*	*	*	-
Pawe	43	*	*	*	*	*	-	-
Bullen	*	-	-	*	*	*	-	-
Asosa Zone	252	*	52	34	64	93	*	-
Menge	8	-	*	*	*	*	-	-
Kurmak	*	-	*	-	-	-	-	-
Asosa	107	*	*	*	24	*	-	-
Sherkole	*	-	*	-	-	-	-	-
Bambasi	78	*	*	*	*	*	*	-
Oda Godere	33	-	*	*	10	*	-	-
Komesha	8	-	*	*	*	*	-	-
Mao Komo Special	13	-	*	7	*	-	-	-
Kemeshi Zone	220	-	41	37	92	51	-	-
Yaso	*	-	-	*	*	*	-	-
Sirba Abay	*	-	*	-	*	*	-	-
Kamashi	72	-	4	*	34	33	-	-
Agalo Meti	*	-	*	*	*	-	-	-
Belo Jegonfoy	115	-	36	29	39	*	-	-

TABLE 4.48.2 URBAN HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Benishangul-Gumuz Region	22	-	*	-	*	*	-	-
Metekel Zone	*	-	*	-	-	*	-	-
Dangur	-	-	-	-	-	-	-	-
Guba	*	-	*	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-
Dibate	*	-	*	-	-	*	-	-
Pawe	-	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-
Asosa Zone	*	-	*	-	*	-	-	-
Menge	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-
Asosa	*	-	*	-	-	*	-	-
Bambasi	*	-	-	-	-	*	-	-

TABLE 4.49. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL CROPLAND AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

TYPE OF CROP	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings in Hectare						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Temporary Crops	11254	905	315	539	51	-	-	-	-
Grain Crops	6413	491	168	296	*	-	-	-	-
Cereals	6020	379	123	234	*	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Maize	6020	379	123	234	*	-	-	-	-
Millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	*	*	*	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Pulses	3953	105	41	60	*	-	-	-	-
Chick Peas	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Field Peas	-	-	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	3896	104	40	59	*	-	-	-	-
Horse beans	*	*	*	*	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	*	*	*	*	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-	-	-
Rape seed	*	*	*	*	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Sufflower	-	-	-	-	-	-	-	-	-
Other Grains	*	*	*	*	-	-	-	-	-
Vegetables	3037	37	22	14	*	-	-	-	-
Head Cabbage	*	*	*	-	-	-	-	-	-
Green peppers	393	2	1	*	*	-	-	-	-
Ethiopian	1631	12	7	5	*	-	-	-	-
Lettuce	*	*	*	-	-	-	-	-	-
Red peppers	549	5	4	*	*	-	-	-	-
Swiss chard	*	*	*	*	-	-	-	-	-
Tomatoes	1545	17	11	6	-	-	-	-	-
Other vegetables	-	-	-	-	-	-	-	-	-
Root Crops	5535	377	124	229	*	-	-	-	-
Beet root	83	*	*	*	-	-	-	-	-
Carrot	*	*	*	*	-	-	-	-	-
Garlic	310	2	1	*	*	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	1088	15	7	5	*	-	-	-	-
Potatoes	4404	360	115	224	*	-	-	-	-
Sweet Potatoes	*	*	*	-	-	-	-	-	-
Other root	*	*	*	*	-	-	-	-	-

TABLE 4.50. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL TEMPORARY CROPS BY GEOGRAPHIC AREA AND

SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With All Temporary crops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benshangul-Gumuz Region	11254	905	315	539	51	-	-	-	-
Metekel Zone	4355	444	126	280	38	-	-	-	-
Dangur	1170	73	39	34	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	3025	366	82	246	38	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	160	5	5	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	6531	411	181	216	*	-	-	-	-
Menge	*	*	*	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	4149	224	108	*	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	1788	144	60	74	*	-	-	-	-
Oda Godere	68	*	*	*	-	-	-	-	-
Komesha	242	9	7	*	-	-	-	-	-
Mao Komo Special	274	26	5	17	*	-	-	-	-
Kemeshi Zone	369	51	7	43	-	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	80	13	2	12	-	-	-	-	-
Agalo Meti	289	37	6	32	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-

TABLE 4.51. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER CEREALS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Cereals								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Benshangul-Gumuz Region	6020	379	123	234	*	-	-	-	-
Metekel Zone	753	88	15	58	*	-	-	-	-
Dangur	-	-	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	643	85	11	58	*	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	111	3	3	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	4955	248	103	140	*	-	-	-	-
Menge	*	*	*	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	3349	143	66	*	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	1317	81	32	46	*	-	-	-	-
Oda Godere	*	*	*	*	-	-	-	-	-
Komesha	48	*	*	*	-	-	-	-	-
Mao Komo Special	190	17	*	11	*	-	-	-	-
Kemeshi Zone	312	42	6	36	-	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	37	7	*	6	-	-	-	-	-
Agalo Meti	275	36	5	31	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-

TABLE 4.52. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER PULSES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Pulses								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 – 10	Over 10
Benshangul-Gumuz Region	3953	105	41	60	*	-	-	-	-
Metekel Zone	*	*	-	*	-	-	-	-	-
Dangur	-	-	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	*	*	-	*	-	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	3905	104	41	59	*	-	-	-	-
Menge	-	-	-	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	2458	58	24	*	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	1210	39	15	21	*	-	-	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	*	*	*	-	-	-	-	-	-
Mao Komo Special	223	7	2	*	*	-	-	-	-
Kemeshi Zone	*	*	*	*	-	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	-	-	-	-	-	-	-	-	-
Agalo Meti	*	*	*	*	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-

TABLE 4.53. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER VEGETABLES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Vegetables								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Benshangul-Gumuz Region	3037	37	22	14	*	-	-	-	-
Metekel Zone	289	6	2	*	*	-	-	-	-
Dangur	*	*	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	*	*	*	*	*	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	146	2	2	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	2666	29	20	8	*	-	-	-	-
Menge	*	*	*	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	1742	14	11	*	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	589	8	5	3	-	-	-	-	-
Oda Godere	*	*	*	-	-	-	-	-	-
Komesha	191	*	3	*	-	-	-	-	-
Mao Komo Special	109	*	*	*	*	-	-	-	-
Kemeshi Zone	82	2	*	1	-	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	43	1	*	1	-	-	-	-	-
Agalo Meti	*	*	*	*	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-

TABLE 4.54. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ROOTCROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Rootcrops								
		Size Of Holding In Hectare							
	Number of Holders	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10.00
Benshangul-Gumuz Region	5535	377	124	229	*	-	-	-	-
Metekel Zone	4043	349	110	218	*	-	-	-	-
Dangur	1170	73	39	34	-	-	-	-	-
Guba	-	-	-	-	-	-	-	-	-
Wenbera	2873	277	71	185	*	-	-	-	-
Mandura	-	-	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-	-	-
Asosa Zone	1434	23	13	*	*	-	-	-	-
Menge	*	*	*	-	-	-	-	-	-
Kurmak	-	-	-	-	-	-	-	-	-
Asosa	967	10	6	*	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-	-	-
Bambasi	255	10	4	*	*	-	-	-	-
Oda Godere	-	-	-	-	-	-	-	-	-
Komesha	185	3	3	*	-	-	-	-	-
Mao Komo Special	*	*	-	*	-	-	-	-	-
Kemeshi Zone	57	6	*	5	-	-	-	-	-
Yaso	-	-	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-	-	-
Kamashi	43	5	*	5	-	-	-	-	-
Agalo Meti	*	*	*	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-	-	-

ANNEX TABLES PRESENTING ESTIMATES, STANDARD ERRORS AND COEFFICIENTS OF VARIATION FOR SELECTED LAND USE VARIABLES

Annex Tables 4.1 – 4.4.2

Annex Table 4.1: Estimates of Agricultural holders by Type of holdings and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	129018	1760	1	9381	469	5	29729	1186	4	30731	841	3
Crop only	31828	1141	4	3840	292	8	11189	727	7	7969	362	5
Livestock only	1449	175	12	1423	174	12	19	14	73	-	-	-
Crop and Livestock	95724	1397	1	4119	303	7	18511	695	4	22753	767	3

Table 4.1 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	36893	906	2	20515	794	4	1645	191	12	124	39	32
Crop only	6623	383	6	2080	218	10	127	42	33	-	-	-
Livestock only	-	-	-	7	8	106	-	-	-	-	-	-
Crop and Livestock	30271	824	3	18428	724	4	1518	186	12	124	39	32

Annex Table 4.1.1 Rural holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	125175	1690	1	8521	444	5	29105	1183	4	30003	827	3
Crop only	31424	1138	4	3790	292	8	11071	726	7	7896	361	5
Livestock only	1449	175	12	1423	174	12	19	14	73	-	-	-
Crop and Livestock	92284	1325	1	3309	261	8	18005	693	4	22098	752	3

Table 4.1.1 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	36211	902	2	19862	782	4	1369	135	10	104	39	37
Crop only	6560	383	6	1988	212	11	120	42	35	-	-	-
Livestock only	-	-	-	7	8	106	-	-	-	-	-	-
Crop and Livestock	29652	820	3	17868	718	4	1250	127	10	104	39	37

Annex Table 4.1.2 Urban holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	3844	493	13	860	153	18	625	77	12	728	153	21
Crop only	405	82	20	50	17	35	118	35	30	74	18	25
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	3439	442	13	810	152	19	507	54	11	654	151	23

Table 4.1.2 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	682	89	13	653	137	21	276	136	49	20	7	33
Crop only	63	19	30	93	50	53	7	4	60	-	-	-
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	619	80	13	560	96	17	269	136	51	20	7	33

Annex Table 4.2: Estimates of Agricultural holders, Area of holding and number of parcels by Type of Land use and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Land Use By Size Of Holding	Number of Holders			Holding Area in Hectare			Number Of Parcels		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes									
All	129019	1760	1	154309	3164	2	418390	11543	3
Land Under Temporary Crops	126622	1758	1	143961	2999	2	357140	10141	3
Land Under Permanent Crops	53095	1306	2	2501	258	10	75339	3135	4
Grazing Land	2511	379	15	639	175	27	2626	392	15
Fallow Land	24266	1242	5	5115	483	9	29032	1780	6
Woodland	1692	287	17	46	8	18	1912	340	18
All Other Land	120735	1583	1	2047	93	5	131424	2101	2
Holdings Under 0.10 Hectares									
All	9373	470	5	465	26	6	11333	597	5
Land Under Temporary Crops	7195	391	5	356	21	6	8028	461	6
Land Under Permanent Crops	2420	256	11	34	4	13	2575	272	11
Grazing Land	-	-	-	-	-	-	-	-	-
Fallow Land	328	79	24	8	2	32	328	79	24
Woodland	38	19	49	-	-	50	38	19	49
All Other Land	7837	435	6	67	4	6	7879	436	6
Holdings Of 0.10-0.50 Hectares									
All	29737	1186	4	8683	320	4	59977	2495	4
Land Under Temporary Crops	29582	1187	4	7851	285	4	49898	2143	4
Land Under Permanent Crops	8356	456	5	206	20	10	9810	599	6
Grazing Land	284	104	37	22	10	47	284	104	37
Fallow Land	3828	401	10	283	34	12	4076	419	10
Woodland	143	46	32	3	1	47	143	46	32
All Other Land	27328	1080	4	319	15	5	29133	1266	4
Holdings Of 0.51-1.00 Hectares									
All	30731	841	3	22835	633	3	88775	3178	4
Land Under Temporary Crops	30687	840	3	21318	591	3	75377	2688	4
Land Under Permanent Crops	12301	595	5	444	59	13	16490	973	6
Grazing Land	519	129	25	45	14	31	554	139	25
Fallow Land	5277	408	8	638	63	10	6284	656	10
Woodland	289	76	26	4	1	32	289	76	26
All Other Land	28681	814	3	386	16	4	31048	979	3
Holdings Of 1.01-2.00 Hectares									
All	36893	906	2	52342	1280	2	153329	8330	5
Land Under Temporary Crops	36885	906	2	49299	1244	3	132623	7515	6
Land Under Permanent Crops	19119	869	5	860	82	10	28736	1917	7
Grazing Land	695	132	19	130	42	32	695	132	19
Fallow Land	8171	517	6	1444	122	8	9908	741	7
Woodland	583	126	22	15	4	29	692	154	22
All Other Land	35652	882	2	594	20	3	38864	1003	3
Holdings Of 2.01-5.00 Hectares									
All	20515	794	4	58332	2375	4	97198	5706	6
Land Under Temporary Crops	20504	794	4	54848	2240	4	84360	4980	6
Land Under Permanent Crops	9991	572	6	736	114	15	16416	1319	8
Grazing Land	774	116	15	191	46	24	836	129	15
Fallow Land	6010	437	7	2008	273	14	7481	588	8
Woodland	596	193	32	22	5	25	707	227	32
All Other Land	19764	775	4	527	35	7	22662	923	4
Holdings Of 5.01-10.00 Hectares									
All	1645	191	12	9872	1105	11	7261	792	11
Land Under Temporary Crops	1644	191	12	8877	1040	12	6448	720	11
Land Under Permanent Crops	850	104	12	104	28	27	1124	156	14
Grazing Land	190	49	26	79	27	35	208	55	27
Fallow Land	593	90	15	676	190	28	853	162	19
Woodland	43	27	64	2	1	72	43	27	64
All Other Land	1369	135	10	134	65	49	1713	199	12
Holdings Over 10.00 Hectares									
All	124	39	32	1780	529	30	516	190	37
Land Under Temporary Crops	124	39	32	1413	395	28	406	133	33
Land Under Permanent Crops	59	28	48	117	99	85	186	112	60
Grazing Land	49	31	63	172	135	79	49	31	63
Fallow Land	60	32	53	58	52	91	102	57	56
Woodland	-	-	-	-	-	-	-	-	-
All Other Land	104	39	37	20	14	71	124	45	36

Annex Table 4.2.1 Rural Holdings

Land Use By Size Of Holding	Number of Holders			Holding Area in Hectare			Number Of Parcels		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes									
All	125175	1690	1	148658	2905	2	410702	11479	3
Land Under Temporary Crops	123372	1694	1	138472	2725	2	351006	10075	3
Land Under Permanent Crops	51536	1289	3	2339	257	11	73502	3128	4
Grazing Land	2511	379	15	639	175	27	2626	392	15
Fallow Land	24266	1242	5	5115	483	9	29032	1780	6
Woodland	1692	287	17	46	8	18	1912	340	18
All Other Land	120735	1583	1	2047	93	5	131424	2101	2
Holdings Under 0.10 Hectares									
All	8521	444	5	437	26	6	10359	573	6
Land Under Temporary Crops	6849	388	6	342	21	6	7674	458	6
Land Under Permanent Crops	1789	208	12	20	3	17	1853	220	12
Grazing Land	-	-	-	-	-	-	-	-	-
Fallow Land	328	79	24	8	2	32	328	79	24
Woodland	38	19	49	-	-	50	38	19	49
All Other Land	7837	435	6	67	4	6	7879	436	6
Holdings Of 0.10-0.50 Hectares									
All	29105	1183	4	8517	319	4	59113	2490	4
Land Under Temporary Crops	29015	1184	4	7707	284	4	49234	2140	4
Land Under Permanent Crops	8090	453	6	183	20	11	9504	596	6
Grazing Land	284	104	37	22	10	47	284	104	37
Fallow Land	3828	401	10	283	34	12	4076	419	10
Woodland	143	46	32	3	1	47	143	46	32
All Other Land	27328	1080	4	319	15	5	29133	1266	4
Holdings Of 0.51-1.00 Hectares									
All	30003	827	3	22259	620	3	87445	3168	4
Land Under Temporary Crops	29968	826	3	20765	577	3	74258	2679	4
Land Under Permanent Crops	12086	592	5	421	59	14	16247	970	6
Grazing Land	519	129	25	45	14	31	554	139	25
Fallow Land	5277	408	8	638	63	10	6284	656	10
Woodland	289	76	26	4	1	32	289	76	26
All Other Land	28681	814	3	386	16	4	31048	979	3
Holdings Of 1.01-2.00 Hectares									
All	36211	902	2	51341	1272	2	151637	8326	5
Land Under Temporary Crops	36211	902	2	48338	1237	3	131218	7512	6
Land Under Permanent Crops	18900	868	5	820	81	10	28448	1916	7
Grazing Land	695	132	19	130	42	32	695	132	19
Fallow Land	8171	517	6	1444	122	8	9908	741	7
Woodland	583	126	22	15	4	29	692	154	22
All Other Land	35652	882	2	594	20	3	38864	1003	3
Holdings Of 2.01-5.00 Hectares									
All	19862	782	4	56398	2342	4	95189	5684	6
Land Under Temporary Crops	19855	782	4	52957	2205	4	82554	4955	6
Land Under Permanent Crops	9798	571	6	693	113	16	16182	1319	8
Grazing Land	774	116	15	191	46	24	836	129	15
Fallow Land	6010	437	7	2008	273	14	7481	588	8
Woodland	596	193	32	22	5	25	707	227	32
All Other Land	19764	775	4	527	35	7	22662	923	4
Holdings Of 5.01-10.00 Hectares									
All	1369	135	10	8348	839	10	6503	703	11
Land Under Temporary Crops	1369	135	10	7373	752	10	5721	621	11
Land Under Permanent Crops	821	104	13	85	27	32	1089	155	14
Grazing Land	190	49	26	79	27	35	208	55	27
Fallow Land	593	90	15	676	190	28	853	162	19
Woodland	43	27	64	2	1	72	43	27	64
All Other Land	1369	135	10	134	65	49	1713	199	12
Holdings Over 10.00 Hectares									
All	104	39	37	1357	508	37	455	188	41
Land Under Temporary Crops	104	39	37	991	366	37	348	132	38
Land Under Permanent Crops	53	28	53	117	99	85	180	112	62
Grazing Land	49	31	63	172	135	79	49	31	63
Fallow Land	60	32	53	58	52	91	102	57	56
Woodland	-	-	-	-	-	-	-	-	-
All Other Land	104	39	37	20	14	71	124	45	36

Annex Table 4.2.2 Urban Holdings

Land Use By Size Of Holding	Number of Holders			Holding Area in Hectare			Number Of Parcels		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes									
All	3843	493	13	5651	1253	22	7688	1216	16
Land Under Temporary Crops	3250	470	14	5489	1252	23	6134	1160	19
Land Under Permanent Crops	1559	214	14	162	21	13	1837	221	12
Holdings Under 0.10 Hectares									
All	852	154	18	28	3	12	974	168	17
Land Under Temporary Crops	346	47	14	14	2	13	354	48	14
Land Under Permanent Crops	631	150	24	14	3	20	723	160	22
Holdings Of 0.10-0.50 Hectares									
All	633	83	13	166	23	14	865	159	18
Land Under Temporary Crops	568	83	15	143	22	15	664	117	18
Land Under Permanent Crops	265	56	21	23	5	20	307	60	20
Holdings Of 0.51-1.00 Hectares									
All	728	153	21	576	127	22	1329	264	20
Land Under Temporary Crops	718	154	21	553	126	23	1119	223	20
Land Under Permanent Crops	215	63	29	23	6	24	243	65	27
Holdings Of 1.01-2.00 Hectares									
All	682	89	13	1001	136	14	1692	231	14
Land Under Temporary Crops	674	89	13	961	132	14	1405	200	14
Land Under Permanent Crops	219	42	19	40	12	30	288	50	17
Holdings Of 2.01-5.00 Hectares									
All	653	137	21	1934	391	20	2009	501	25
Land Under Temporary Crops	649	137	21	1891	391	21	1807	498	28
Land Under Permanent Crops	193	22	11	43	12	27	235	25	11
Holdings Of 5.01-10.00 Hectares									
All	276	136	49	1524	719	47	758	364	48
Land Under Temporary Crops	275	136	50	1504	719	48	728	364	50
Land Under Permanent Crops	29	8	29	19	8	42	35	11	30
Holdings Over 10.00 Hectares									
All	20	7	33	422	148	35	61	23	37
Land Under Temporary Crops	20	7	33	422	148	35	58	22	37
Land Under Permanent Crops	6	4	68	-	-	83	6	4	68

Annex Table 4.3: Estimates of Agricultural holders by Type of Land tenure systems and Land use and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	129019	1767	1	126834	1740	1	17942	914	5	4154	416	10
Land Under Temporary Crops	126622	1764	1	123181	1724	1	17154	907	5	2574	304	12
Land Under Permanent Crops	53095	1306	2	52066	1268	2	1137	139	12	635	138	22
Grazing Land	2511	379	15	2481	377	15	19	14	73	28	20	70
Fallow Land	24266	1242	5	23912	1234	5	229	60	26	249	78	31
Woodland	1692	287	17	1680	286	17	45	29	65	-	-	-
All Other Land	120735	1583	1	117675	1556	1	1421	188	13	1969	282	14
Holdings Under 0.10 Hectares												
All	9373	469	5	8822	455	5	497	87	17	416	103	25
Land Under Temporary Crops	7195	391	5	6769	379	6	278	62	22	225	83	37
Land Under Permanent Crops	2420	256	11	2339	249	11	24	14	59	68	38	55
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	328	79	24	328	79	24	-	-	-	-	-	-
Woodland	38	19	49	38	19	49	-	-	-	-	-	-
All Other Land	7837	435	6	7172	410	6	353	74	21	318	85	27
Holdings Of 0.10-0.50 Hectares												
All	29737	1186	4	29193	1180	4	1403	134	10	1060	165	16
Land Under Temporary Crops	29582	1187	4	28689	1177	4	1286	130	10	663	130	20
Land Under Permanent Crops	8356	456	5	8086	431	5	152	43	28	130	62	48
Grazing Land	284	104	37	275	104	38	-	-	-	9	10	108
Fallow Land	3828	401	10	3709	397	11	35	20	58	85	45	53
Woodland	143	46	32	143	46	32	-	-	-	-	-	-
All Other Land	27328	1080	4	26591	1055	4	149	47	31	624	132	21
Holdings Of 0.51-1.00 Hectares												
All	30731	842	3	30472	839	3	2822	224	8	730	112	15
Land Under Temporary Crops	30687	841	3	30028	830	3	2659	214	8	394	83	21
Land Under Permanent Crops	12301	595	5	12059	581	5	222	55	25	158	67	43
Grazing Land	519	129	25	519	129	25	-	-	-	-	-	-
Fallow Land	5277	408	8	5198	406	8	29	19	67	49	31	63
Woodland	289	76	26	289	76	26	-	-	-	-	-	-
All Other Land	28681	814	3	28289	810	3	162	61	38	293	63	21
Holdings Of 1.01-2.00 Hectares												
All	36893	906	2	36511	906	2	6363	468	7	1105	132	12
Land Under Temporary Crops	36885	906	2	36166	906	3	6143	470	8	715	105	15
Land Under Permanent Crops	19119	869	5	18850	866	5	435	87	20	152	47	31
Grazing Land	695	132	19	685	132	19	-	-	-	10	10	99
Fallow Land	8171	517	6	8109	512	6	102	42	41	8	11	128
Woodland	583	126	22	572	126	22	11	12	106	-	-	-
All Other Land	35652	882	2	34876	875	3	456	99	22	434	80	19
Holdings Of 2.01-5.00 Hectares												
All	20515	794	4	20151	780	4	6290	506	8	816	151	19
Land Under Temporary Crops	20504	794	4	19843	771	4	6222	506	8	556	119	21
Land Under Permanent Crops	9991	572	6	9833	560	6	291	74	26	126	50	40
Grazing Land	774	116	15	763	116	15	10	10	99	-	-	-
Fallow Land	6010	437	7	5934	437	7	47	28	60	87	37	43
Woodland	596	193	32	596	193	32	33	26	79	-	-	-
All Other Land	19764	775	4	19289	760	4	283	65	23	281	87	31
Holdings Of 5.01-10.00 Hectares												
All	1645	194	12	1566	164	10	556	153	27	28	16	59
Land Under Temporary Crops	1644	194	12	1565	164	10	556	153	27	20	14	71
Land Under Permanent Crops	850	104	12	840	104	12	14	11	79	-	-	-
Grazing Land	190	49	26	190	49	26	9	10	111	9	10	108
Fallow Land	593	90	15	575	89	15	15	13	81	20	14	71
Woodland	43	27	64	43	27	64	-	-	-	-	-	-
All Other Land	1369	135	10	1352	134	10	18	14	75	18	13	70
Holdings Over 10.00 Hectares												
All	124	39	32	120	39	32	12	5	45	-	-	-
Land Under Temporary Crops	124	39	32	120	39	32	12	5	45	-	-	-
Land Under Permanent Crops	59	28	48	59	28	48	-	-	-	-	-	-
Grazing Land	49	31	63	49	31	63	-	-	-	-	-	-
Fallow Land	60	32	53	60	32	53	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	104	39	37	104	39	37	-	-	-	-	-	-

Annex Table 4.3.1 Rural holdings

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	125175	1690	1	123519	1683	1	16904	870	5	4137	416	10
Land Under Temporary Crops	123372	1694	1	120539	1676	1	16131	864	5	2559	304	12
Land Under Permanent Crops	51536	1289	3	50528	1250	2	1115	139	12	632	138	22
Grazing Land	2511	379	15	2481	377	15	19	14	73	28	20	70
Fallow Land	24266	1242	5	23912	1234	5	229	60	26	249	78	31
Woodland	1692	287	17	1680	286	17	45	29	65	-	-	-
All Other Land	120735	1583	1	117675	1556	1	1421	188	13	1969	282	14
Holdings Under 0.10 Hectares												
All	8521	444	5	8001	428	5	466	86	18	416	103	25
Land Under Temporary Crops	6849	388	6	6449	376	6	252	61	24	225	83	37
Land Under Permanent Crops	1789	208	12	1712	198	12	19	14	72	68	38	55
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	328	79	24	328	79	24	-	-	-	-	-	-
Woodland	38	19	49	38	19	49	-	-	-	-	-	-
All Other Land	7837	435	6	7172	410	6	353	74	21	318	85	27
Holdings Of 0.10-0.50 Hectares												
All	29105	1183	4	28618	1177	4	1328	133	10	1052	165	16
Land Under Temporary Crops	29015	1184	4	28190	1174	4	1212	129	11	656	130	20
Land Under Permanent Crops	8090	453	6	7830	428	5	143	43	30	130	62	48
Grazing Land	284	104	37	275	104	38	-	-	-	9	10	108
Fallow Land	3828	401	10	3709	397	11	35	20	58	85	45	53
Woodland	143	46	32	143	46	32	-	-	-	-	-	-
All Other Land	27328	1080	4	26591	1055	4	149	47	31	624	132	21
Holdings Of 0.51-1.00 Hectares												
All	30003	827	3	29840	824	3	2679	222	8	730	112	15
Land Under Temporary Crops	29968	826	3	29424	815	3	2521	212	8	394	83	21
Land Under Permanent Crops	12086	592	5	11848	577	5	218	55	25	158	67	43
Grazing Land	519	129	25	519	129	25	-	-	-	-	-	-
Fallow Land	5277	408	8	5198	406	8	29	19	67	49	31	63
Woodland	289	76	26	289	76	26	-	-	-	-	-	-
All Other Land	28681	814	3	28289	810	3	162	61	38	293	63	21
Holdings Of 1.01-2.00 Hectares												
All	36211	902	2	35918	902	3	6207	467	8	1098	132	12
Land Under Temporary Crops	36211	902	2	35606	902	3	5991	470	8	711	105	15
Land Under Permanent Crops	18900	868	5	18634	865	5	431	87	20	150	47	32
Grazing Land	695	132	19	685	132	19	-	-	-	10	10	99
Fallow Land	8171	517	6	8109	512	6	102	42	41	8	11	128
Woodland	583	126	22	572	126	22	11	12	106	-	-	-
All Other Land	35652	882	2	34876	875	3	456	99	22	434	80	19
Holdings Of 2.01-5.00 Hectares												
All	19862	782	4	19668	774	4	5897	487	8	813	151	19
Land Under Temporary Crops	19855	782	4	19397	765	4	5829	487	8	554	119	21
Land Under Permanent Crops	9798	571	6	9640	559	6	291	74	26	126	50	40
Grazing Land	774	116	15	763	116	15	10	10	99	-	-	-
Fallow Land	6010	437	7	5934	437	7	47	28	60	87	37	43
Woodland	596	193	32	596	193	32	33	26	79	-	-	-
All Other Land	19764	775	4	19289	760	4	283	65	23	281	87	31
Holdings Of 5.01-10.00 Hectares												
All	1369	135	10	1369	135	10	326	62	19	28	16	59
Land Under Temporary Crops	1369	135	10	1369	135	10	326	62	19	20	14	71
Land Under Permanent Crops	821	104	13	811	103	13	14	11	79	-	-	-
Grazing Land	190	49	26	190	49	26	9	10	111	9	10	108
Fallow Land	593	90	15	575	89	15	15	13	81	20	14	71
Woodland	43	27	64	43	27	64	-	-	-	-	-	-
All Other Land	1369	135	10	1352	134	10	18	14	75	18	13	70
Holdings Over 10.00 Hectares												
All	104	39	37	104	39	37	-	-	-	-	-	-
Land Under Temporary Crops	104	39	37	104	39	37	-	-	-	-	-	-
Land Under Permanent Crops	53	28	53	53	28	53	-	-	-	-	-	-
Grazing Land	49	31	63	49	31	63	-	-	-	-	-	-
Fallow Land	60	32	53	60	32	53	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	104	39	37	104	39	37	-	-	-	-	-	-

Annex Table 4.3.2 Urban holdings

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	3843	518	13	3315	440	13	1038	278	27	17	6	36
Land Under Temporary Crops	3250	491	15	2642	404	15	1023	276	27	15	6	38
Land Under Permanent Crops	1559	213	14	1538	213	14	22	8	37	2	3	115
Holdings Under 0.10 Hectares												
All	852	153	18	821	152	19	31	11	36	-	-	-
Land Under Temporary Crops	346	47	14	320	44	14	26	11	43	-	-	-
Land Under Permanent Crops	631	150	24	626	150	24	5	4	70	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	633	83	13	574	79	14	75	20	27	8	4	53
Land Under Temporary Crops	568	82	15	499	79	16	73	20	28	8	4	53
Land Under Permanent Crops	265	56	21	256	55	22	9	5	59	-	-	-
Holdings Of 0.51-1.00 Hectares												
All	728	158	22	631	160	25	143	31	22	-	-	-
Land Under Temporary Crops	718	159	22	604	157	26	138	31	22	-	-	-
Land Under Permanent Crops	215	63	29	211	63	30	4	4	88	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	682	89	13	592	88	15	155	25	16	7	4	59
Land Under Temporary Crops	674	89	13	561	83	15	152	25	16	5	3	69
Land Under Permanent Crops	219	42	19	216	42	20	4	3	86	2	3	115
Holdings Of 2.01-5.00 Hectares												
All	653	139	21	483	96	20	393	137	35	3	2	80
Land Under Temporary Crops	649	139	21	446	96	21	393	137	35	3	2	80
Land Under Permanent Crops	193	22	11	193	22	11	-	-	-	-	-	-
Holdings Of 5.01-10.00 Hectares												
All	276	140	51	197	93	47	230	140	61	-	-	-
Land Under Temporary Crops	275	140	51	196	93	48	230	140	61	-	-	-
Land Under Permanent Crops	29	8	29	29	8	29	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	20	7	32	17	6	36	12	5	45	-	-	-
Land Under Temporary Crops	20	7	32	17	6	36	12	5	45	-	-	-
Land Under Permanent Crops	6	4	68	6	4	68	-	-	-	-	-	-

Annex Table 4.4: Estimates of Area of holdings by Type of Land tenure systems and Land use and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	154309	3230	2	137538	2679	2	15859	1390	9	912	153	17
Land Under Temporary Crops	143961	3068	2	127372	2494	2	15755	1387	9	827	143	17
Land Under Permanent Crops	2474	260	11	2423	259	11	34	10	28	18	6	34
Grazing Land	503	94	19	493	93	19	3	2	73	7	5	72
Fallow Land	5106	496	10	5026	490	10	49	20	40	36	17	48
Woodland	44	9	20	41	8	20	2	1	68	-	-	-
All Other Land	2117	173	8	2079	171	8	20	8	38	18	4	25
Holdings Under 0.10 Hectares												
All	465	26	6	440	25	6	381	113	30	74	36	49
Land Under Temporary Crops	356	21	6	339	20	6	377	113	30	50	21	42
Land Under Permanent Crops	144	27	19	141	26	19	4	3	63	2	1	66
Grazing Land	57	25	43	57	25	43	-	-	-	7	5	72
Fallow Land	337	88	26	329	86	26	6	7	118	14	13	93
Woodland	4	1	30	4	1	30	-	-	-	-	-	-
All Other Land	554	140	25	544	138	25	5	2	33	4	2	45
Holdings Of 0.10-0.50 Hectares												
All	8683	320	4	8244	313	4	1507	398	26	260	88	34
Land Under Temporary Crops	7851	285	4	7438	279	4	1492	396	27	244	83	34
Land Under Permanent Crops	285	28	10	276	27	10	7	4	56	3	2	55
Grazing Land	75	32	43	71	31	44	-	-	-	-	-	-
Fallow Land	647	101	16	631	98	16	14	14	100	1	1	88
Woodland	10	4	39	10	4	39	-	-	111	-	-	-
All Other Land	512	55	11	506	54	11	1	-	37	3	1	39
Holdings Of 0.51-1.00 Hectares												
All	22835	633	3	21665	615	3	1390	210	15	154	53	35
Land Under Temporary Crops	21318	592	3	20167	575	3	1370	209	15	148	52	35
Land Under Permanent Crops	529	88	17	524	88	17	4	2	63	-	-	68
Grazing Land	102	31	30	98	31	32	-	-	-	-	-	-
Fallow Land	725	85	12	715	84	12	-	-	-	-	-	-
Woodland	3	1	47	3	1	47	-	-	-	-	-	-
All Other Land	290	34	12	288	34	12	2	1	55	-	-	54
Holdings Of 1.01-2.00 Hectares												
All	52342	1279	2	48087	1195	2	4021	381	9	247	81	33
Land Under Temporary Crops	49299	1244	3	45090	1159	3	3995	380	10	225	79	35
Land Under Permanent Crops	747	80	11	728	79	11	9	4	51	12	6	48
Grazing Land	100	41	41	100	41	41	2	2	99	-	-	-
Fallow Land	1387	144	10	1365	141	10	18	10	57	9	5	56
Woodland	20	6	31	19	6	31	1	1	106	-	-	-
All Other Land	403	50	12	397	50	13	4	2	39	7	3	46
Holdings Of 2.01-5.00 Hectares												
All	58332	2376	4	49324	2046	4	6804	821	12	172	63	37
Land Under Temporary Crops	54848	2242	4	45892	1904	4	6784	820	12	156	56	36
Land Under Permanent Crops	605	103	17	591	101	17	11	7	62	1	1	72
Grazing Land	162	50	31	160	50	31	2	2	111	-	-	-
Fallow Land	1643	349	21	1623	345	21	11	6	55	13	10	80
Woodland	6	2	41	5	2	43	1	1	94	-	-	-
All Other Land	341	71	21	328	70	21	8	7	79	2	1	59
Holdings Of 5.01-10.00 Hectares												
All	9872	1128	11	8176	822	10	1578	611	39	6	5	90
Land Under Temporary Crops	8877	1065	12	7211	736	10	1559	609	39	4	3	93
Land Under Permanent Crops	48	12	25	46	12	25	-	-	-	-	-	-
Grazing Land	8	6	78	8	6	78	-	-	-	-	-	-
Fallow Land	368	143	39	364	143	39	-	-	-	-	-	-
Woodland	1	1	94	1	1	94	-	-	-	-	-	-
All Other Land	17	8	50	16	8	51	-	-	100	-	-	104
Holdings Over 10.00 Hectares												
All	1780	527	30	1602	516	32	178	86	48	-	-	-
Land Under Temporary Crops	1413	393	28	1235	377	31	178	86	48	-	-	-
Land Under Permanent Crops	117	99	85	117	99	85	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	86	-	-	86	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	-	-	-	-	-	-	-	-	-	-	-	-

Annex Table 4.4.1 Rural Holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	148658	2905	2	134201	2617	2	13595	961	7	862	111	13
Land Under Temporary Crops	138472	2725	2	124190	2428	2	13495	957	7	787	105	13
Land Under Permanent Crops	2339	257	11	2295	255	11	29	6	22	15	4	26
Grazing Land	639	175	27	629	175	28	3	2	73	7	6	82
Fallow Land	5115	483	9	5036	476	9	44	16	36	35	15	44
Woodland	46	8	18	44	8	17	2	1	60	-	-	-
All Other Land	2047	93	5	2007	92	5	21	8	35	18	2	14
Holdings Under 0.10 Hectares												
All	437	26	6	414	25	6	12	3	27	12	5	41
Land Under Temporary Crops	342	21	6	325	20	6	9	3	33	8	4	48
Land Under Permanent Crops	20	3	17	19	3	17	-	-	73	1	1	72
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	8	2	32	8	2	32	-	-	-	-	-	-
Woodland	-	-	50	-	-	50	-	-	-	-	-	-
All Other Land	67	4	6	61	4	6	3	1	26	3	1	36
Holdings Of 0.10-0.50 Hectares												
All	8517	319	4	8104	312	4	279	33	12	135	25	18
Land Under Temporary Crops	7707	284	4	7320	278	4	267	32	12	120	23	19
Land Under Permanent Crops	183	20	11	174	19	11	5	3	55	3	2	53
Grazing Land	22	10	47	21	10	50	-	-	-	1	2	108
Fallow Land	283	34	12	274	34	12	5	4	78	5	3	75
Woodland	3	1	47	3	1	47	-	-	-	-	-	-
All Other Land	319	15	5	312	15	5	1	-	34	5	1	21
Holdings Of 0.51-1.00 Hectares												
All	22259	620	3	21196	601	3	962	97	10	101	21	21
Land Under Temporary Crops	20765	577	3	19719	561	3	951	96	10	94	20	21
Land Under Permanent Crops	421	59	14	419	59	14	2	1	59	1	-	44
Grazing Land	45	14	31	45	14	31	-	-	-	-	-	-
Fallow Land	638	63	10	627	63	10	7	8	109	4	2	64
Woodland	4	1	32	4	1	32	-	-	-	-	-	-
All Other Land	386	16	4	382	15	4	2	1	40	2	1	23
Holdings Of 1.01-2.00 Hectares												
All	51341	1272	2	47284	1188	3	3804	293	8	253	50	20
Land Under Temporary Crops	48338	1237	3	44323	1151	3	3778	292	8	238	49	21
Land Under Permanent Crops	820	81	10	803	80	10	8	2	29	9	3	35
Grazing Land	130	42	32	128	42	32	-	-	-	1	1	99
Fallow Land	1444	122	8	1430	121	8	14	7	51	-	1	128
Woodland	15	4	29	14	4	31	1	1	106	-	-	-
All Other Land	594	20	3	586	20	3	4	1	24	4	1	21
Holdings Of 2.01-5.00 Hectares												
All	56398	2342	4	48330	2042	4	7723	753	10	345	81	23
Land Under Temporary Crops	52957	2205	4	44941	1900	4	7694	751	10	322	78	24
Land Under Permanent Crops	693	113	16	680	112	17	12	5	40	1	1	51
Grazing Land	191	46	24	189	46	24	2	2	99	-	-	-
Fallow Land	2008	273	14	1981	270	14	8	5	63	19	11	59
Woodland	22	5	25	21	5	24	1	1	72	-	-	-
All Other Land	527	35	7	518	35	7	6	2	36	3	1	33
Holdings Of 5.01-10.00 Hectares												
All	8348	839	10	7516	785	10	815	234	29	17	16	92
Land Under Temporary Crops	7373	752	10	6571	695	11	796	231	29	5	4	78
Land Under Permanent Crops	85	27	32	83	27	32	1	1	47	-	-	-
Grazing Land	79	27	35	73	26	35	2	2	111	4	5	108
Fallow Land	676	190	28	659	189	29	10	9	91	8	7	100
Woodland	2	1	72	2	1	72	-	-	-	-	-	-
All Other Land	134	65	49	128	65	51	6	6	108	-	-	79
Holdings Over 10.00 Hectares												
All	1357	508	37	1357	508	37	-	-	-	-	-	-
Land Under Temporary Crops	991	366	37	991	366	37	-	-	-	-	-	-
Land Under Permanent Crops	117	99	85	117	99	85	-	-	-	-	-	-
Grazing Land	172	135	79	172	135	79	-	-	-	-	-	-
Fallow Land	58	52	91	58	52	91	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	20	14	71	20	14	71	-	-	-	-	-	-

Annex Table 4.4.2 Urban Holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	5651	1411	25	3337	574	17	2292	870	38	22	11	48
Land Under Temporary Crops	5489	1410	26	3182	571	18	2289	870	38	18	9	53
Land Under Permanent Crops	162	21	13	155	20	13	3	2	72	4	5	115
Holdings Under 0.10 Hectares												
All	28	3	12	27	3	12	1	-	39	-	-	-
Land Under Temporary Crops	14	2	13	13	2	13	1	-	46	-	-	-
Land Under Permanent Crops	14	3	20	14	3	20	-	-	70	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	166	23	14	141	22	15	24	7	30	2	1	64
Land Under Temporary Crops	143	22	15	118	21	17	24	7	30	2	1	64
Land Under Permanent Crops	23	5	20	23	5	20	-	-	22	-	-	-
Holdings Of 0.51-1.00 Hectares												
All	576	131	23	469	131	28	107	23	22	-	-	-
Land Under Temporary Crops	553	130	23	448	130	29	105	23	22	-	-	-
Land Under Permanent Crops	23	6	24	21	5	25	2	2	88	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	1001	135	14	803	134	17	188	34	18	10	6	62
Land Under Temporary Crops	961	131	14	768	129	17	188	34	18	5	4	67
Land Under Permanent Crops	40	12	30	36	11	32	-	-	86	4	5	115
Holdings Of 2.01-5.00 Hectares												
All	1934	401	21	994	123	12	930	307	33	11	9	80
Land Under Temporary Crops	1891	400	21	951	121	13	930	307	33	11	9	80
Land Under Permanent Crops	43	12	27	43	12	27	-	-	-	-	-	-
Holdings Of 5.01-10.00 Hectares												
All	1524	754	49	659	242	37	864	524	61	-	-	-
Land Under Temporary Crops	1504	754	50	640	241	38	864	524	61	-	-	-
Land Under Permanent Crops	19	8	42	19	8	42	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	422	142	34	244	90	37	178	86	48	-	-	-
Land Under Temporary Crops	422	142	34	244	90	37	178	86	48	-	-	-
Land Under Permanent Crops	-	-	83	-	-	83	-	-	-	-	-	-

CHAPTER V

AREA AND PRODUCTION OF CROPS AND CROP UTILIZATION

1 INTRODUCTION

Ethiopian farming largely produces only enough food for the peasant holder and his family for consumption, leaving little to sell. This inadequate volume of production is ascribed to the tardy progress in the farming methods and scattered pieces of land holdings. Under this traditional sector, agriculture is practiced on public land and most of the produce is mainly for own consumption. The diverse climate of the country and the multiple utilizations of crops have prompted the vast majority of agricultural holders to grow various temporary and permanent crops. Despite the variation in the volume of production, the relative importance and pattern of growth of these crops are largely similar across many of the regions. This similarity is well observed and demonstrated in the statistical tables presented in this report. In some regions there seems to be a shift in choice of crops grown. Teff, barley and wheat do not figure prominently. Instead, maize, millet and sorghum are grown in greater volume than these crops. Bensihangul-Gumuz is a case in this point.

There is a general agreement that the performance of an agricultural system should achieve a steady supply of food to the people of a country. But, unless special attention is focused on agriculture its performance can be impeded by vagaries of nature, population growth and scarcity and fragmentation of land, thus, affecting food supply and posing a challenge to the federal and regional governments. This situation calls for an overhaul of the agricultural system in the country or the regions.

In order to have a flourishing agriculture, which sustains reliable food supply, the federal and regional governments have to formulate and implement farm programs that ensure food security. The preparation, execution, monitoring and assessment of these programs entail statistics on agriculture particularly

crop production since it is the prime target that national or regional agricultural policies aim at.

The collection of data on crop production should encompass all crop seasons in the agricultural calendar and farming activities in both rural and urban areas. It should also include the wide range of crops that are grown and embodied in the food security system, which are indispensable for a sustained provision of staple diet and other cash crops like coffee and Chat.

In view of this, crop production data for private peasant holdings for both Meher and Belg seasons in both rural and urban areas were collected in the census to provide the basis for decision making in the process of implementing timely food security measures and to make policy makers aware of the food situation in the country.

Thus, in this chapter the census data on production of temporary/annual crops such as cereals, pulses, oilseeds, vegetables and root crops are presented in Section 2. Also production of permanent crops that included fruit crops, stimulant crops and other permanent crops are dealt with in Section 3. Moreover, the utilization of temporary crops as well as permanent crops for various purposes such as household consumption, seed, sale, paying wages in kind ...etc are indicated in Section 4. Furthermore, these census data are presented for all the weredas in the region. Hence, tables providing these data at wereda level are also given at the end of the chapter. S.E and C.V are provided as an annex to this chapter.

2. PRODUCTION OF TEMPORARY / ANNUAL CROPS

The types of temporary crops on which data were collected during the census are those that food security embraces: that is, the crops that are the staple diets in the country. In the statistical tables, these crops have been categorized into five groups for simplicity of description and comparison purposes. The

groups are cereals, pulses, oilseeds, vegetables and root crops. The crops within each group have some similarity, which made the categorization necessary.

2.1 Cereals

These are crops that are produced in greater volume compared to the other crops because they are the principal staple crops and export commodities at times of bumper harvest in the country. Between the months of September 2001 and August 2002 it was learned that 242,794 quintals of cereals worth 106,028,521 Birr was exported from Ethiopia to various countries (CSA, external trade statistics).

Cereals are grown in almost all regions of Ethiopia with notable variation in the extent of areas planted and the volume of production obtained. This variation is seemingly caused by a shift in choice of crops by the holders and difference in weather conditions. Summary Tables V.1 and V.2 reinforce this thought further by giving a highlight on the size of area planted to sorghum, maize, and finger millet and volume of production of these crops harvested in Benishangul-Gumuz region when compared to Teff, barley and wheat produced in the same region.

Summary Tables V-1 and V-2 show that 76.13% of the regional grain crop area was devoted to cereals and 88.00% of the grain production was that of cereals. Out of all area under grain, sorghum, maize and finger millet took up 38.00%, 15.19% and 12.95%, yielding 42.27%, 26.05% and 12.86% of the regional grain production, respectively.

Summary Tables V-3 – V-8 present the census data on area and production of temporary crops at zonal level for Benishangul-Gumuz Region. Summary Tables V-3 and V-4 indicate that 75.38% of the zonal grain crop area was under cereals and 86.07% of the production was made up of the same crops in

Metekel zone. Sorghum, finger millet and Teff, which accounted for 28.19%, 24.20% and 9.97% of the area under grains, were the major crops in the zone respectively. The zonal grain production was composed of 33.15% sorghum, 24.09% finger millet and 17.31% maize.

Summary Tables V-5 and V-6 show that 75.89% of the grain crop area was under cereals and 89.44% of the grain production was drawn from these crops in Asosa Zone. Sorghum, maize, and Teff were the major cereal crops in the zone accounting for 47.75%, 19.26% and 6.46% of the zonal area under grain crops and 52.23%, 32.44% and 2.59% of the zonal grain production, respectively.

Summary Tables V-7 and V-8 point out that 79.24% of the grain crop area in Kemashi zone was under cereals and 90.42% of the zonal grain production was that of cereals. Sorghum, maize and finger millet were the major cereal crops in terms of area planted and production attained accounting for 45.13%, 26.14%, and 4.17% of the area under grain crops and 49.08%, 37.25%, and 2.66% of the grain production in the zone in that order.

2.2 Pulses

These crops are essential part of the dietary requirements for most Ethiopians. They also form a significant commodity group of export, earning a considerable amount of foreign exchange for the country and cash for peasant farmers. In 2001/02 (1994) E.C, between the months of September and August, 1,229,366 quintals of pulses valued at 351,997,759 Birr was exported from Ethiopia to various countries (CSA, external trade statistics). These are some of the grounds for growing various pulses in all regions of the country with varying quantities. There is no doubt that economic benefits can accrue to the country from the production and export of more pulses if the agriculture in Ethiopia is given due attention in this regard.

A view of Summary Tables V-1 and V-2 enables to detect that only 4.92% of the regional grain crop area was under pulses and 3.83% of the grain production consisted of the same crops. Of the regional area under grain crops, 2.79% was planted to haricot beans. The production obtained from haricot beans was 2.18% of the regional total.

In Metekel Zone, 6.60% of the grain crop area and 5.64% of the grain production were that of pulses. In this zone haricot beans, soya beans and field peas were the major pulses, which took up 3.16%, 1.20% and 1.07% of the area under grain crops, in that order. The principal crops in terms of volume of production were haricot beans and soya beans that formed 2.63% and 1.38% of the zonal production of grains, in that order.

In Asosa Zone, 3.89% of the grain crop area was under pulses and 2.70% of the zonal grain production was drawn from these crops. The major pulse in terms of area in the zone was haricot beans which took up 2.66% of the area under grain crops in the zone. The zonal production of grains is composed of 2.14% haricot beans.

In Kemashi Zone 1.99% of the grain crop area and 1.24% of the grain production were that of pulses. The principal pulse in terms of both area and production was haricot beans, which was 1.91% of the area and 1.20% of the production of grains in the zone.

2.3 Oilseeds

These crops are also of paramount importance as a source of cooking oil used to provide the fat required in the food consumed by the residents in the region. Moreover, oil crops have become a major commodity of export earning a great deal of foreign exchange. Between September 2001 and August 2002, Ethiopia exported 953,088 quintals of oilseeds valued at 351,952,634 Birr

(CSA, external trade statistics) signaling that an increase in the production and export of these crops will definitely generate more money.

Summary Tables V-1 and V-2 indicate that 18.95 % of the regional grain crop area was under oilseeds and 8.17 % of the regional grain production was that of the oil seeds. Of the total area under grain crops and grain production in Benishangul-Gumuz Region, 9.80% and 2.45% went for Neug, 6.95% and 4.01% for sesame and 1.92 % and 1.60% for groundnuts, in that order.

As shown in Tables V-3 and V-4, in Metekel Zone, 18.02% of the zonal grain crop area and 8.29% of the volume of grain production were that of oilseeds. Out of the zonal area under grain crops, Neug, sesame and groundnuts took up 9.05%, 5.31% and 3.32%, respectively. The same crops made up 2.24%, 2.94 % and 2.94% of the zonal grain production, in that order.

In Asosa Zone, 20.21% of the zonal grain crop area was under oilseeds and 7.87% of the total volume of grain production in the zone was drawn from the same crops. Of all the zonal area under grain crops, 13.54% and 5.56% were those of Neug and sesame respectively. The volumes of production of these crops were 4.01% and 3.25% of the zonal total grain production, in that order.

Similarly in Kemashi Zone, 18.77% of the zonal grain crop area was under oilseeds and the same crops added 8.35% of the grain production to the zonal total. Neug and sesame accounted for 2.50% and 16.06% of the zonal grain crop area and 0.64% and 7.64% of the grain production in the zone, respectively.

2.4 Vegetables

These crops like fruits are also a good source of nourishment necessary for the healthy growth of humans. Dieticians often advise people to eat more of vegetables for their nutritional values. Vegetables are relatively cheaper and

better available than other farm products in urban centers because these crops are usually grown as garden produces sometimes using irrigation. It may be worth to know that a certain amount of foreign exchange is drawn from vegetable exports. For instance between September 2001 - August 2002 Ethiopia exported 61,070 quintals of vegetables worth 11,543,144 Birr to various countries (CSA, external trade statistics). Thus, on the grounds that vegetables are nutritionally and economically important, it is worth expanding vegetable farming. When one looks at Summary Tables V-1 – V-8 to have a picture of the vegetable production in Benishangul-Gumuz region one realizes that a lot has to be done in this regard.

Summary Tables V-1 and V-2 show that tomatoes, green peppers and red peppers took up 2.35 %, 2.68% and 90.14% of the regional area under vegetables, respectively. These vegetables made up 4.76%, 10.82% and 67.19 % of the vegetable production in the region, in that order.

In Metekel Zone, Ethiopian cabbage, green peppers and red peppers covered 1.91%, 2.42% and 95.39% of the zonal area under vegetables, respectively. The production of these vegetables was 6.55%, 11.33% and 80.10% of the zonal volume of vegetable production, in the same order.

In Asosa Zone, green peppers, tomatoes and red peppers were planted in 1.38 %, 4.48% and 85.89% of the zonal area under vegetables, respectively. The same vegetables yielded 4.36%, 7.24% and 61.37% of the zonal volume of vegetable production, in that order.

In Kemashi Zone, green peppers and red peppers accounted for 11.87% and 85.23% of the zonal area under vegetables, respectively. The same crops contributed 47.41% and 48.34% to the zonal vegetable production, in that order.

2.5 Root Crops

Some root crops like onion and garlic are indispensable part of the daily meal of the Ethiopian population. These crops are essential to improve the taste and scent of the food. Potato, which is one of nature's precious gifts, is also very common in the dishes of most Ethiopians. This importance necessitated the growth and production of many of the root crops throughout the year often via the use of irrigation. Root crops are also a good source of cash and foreign exchange for the growers and the country, respectively. In 2001/02 (1994 E.C), the country has acquired a sum of 22,423,972 million Birr by exporting 120,497 quintals of root crops (CSA, external trade statistics). The economic and nutritional importance of root crops has been a factor for practicing the agriculture in all the regions and growing the crops more than one time in a year.

Summary Tables V-1 and V-2 indicate the root crop situation in Benishangul Gumuz Region. As the tables show, potatoes and sweet potatoes shared 60.08% and 31.23% of the regional root crop area, respectively. The same crops added 53.53% and 36.15% to the regional volume of root crop production, in that order.

In Metekel Zone, about 89.40%, 3.97% and 4.12% of the zonal root crop area were planted with potatoes, garlic and sweet potatoes, which resulted in 86.12%, 6.37% and 5.00% of the zonal root crop production, in that order.

In Asosa Zone, onion, potatoes and sweet potatoes shared 11.30%, 12.83% and 72.51% of the zonal root crop area, respectively resulting in 10.25%, 11.14% and 74.92% of the zonal root crop production, in that order. In Kemashi Zone, potatoes and sweet potatoes covered 24.79 % and 70.14 % of the root crop area in the zone. Onion, Taro/Godere and sweet potatoes contributed 1.65%, 1.14 % and 93.30 % to the zonal root crop production, respectively.

SUMMARY TABLE V-1 AREA UNDER TEMPORARY CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

Benishangul-Gumuz Region

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	143,522.87		137,153.24	898.26	5,471.37
Grain Crops	141,704.39	100.00	135,869.30	484.27	5,350.82
Cereals	107,879.26	76.13	103,942.27	378.68	3,558.31
Teff	10,993.77	7.76	10,736.57	-	257.20
Barley	1,086.39	0.77	1,047.11	-	*
Wheat	898.26	0.63	891.15	-	*
Maize	21,530.44	15.19	20,482.45	378.68	669.31
Sorghum	53,841.29	38.00	52,375.42	*	1,465.86
Finger Millet	18,356.26	12.95	17,279.16	-	1,077.10
Oats / "Aja"	27.60	0.02	27.60	-	-
Rice	1,145.27	0.81	1,102.82	-	42.45
Pulses	6,967.64	4.92	6,682.94	105.25	179.45
Horse beans	585.99	0.41	583.44	1.56	*
Field peas	735.94	0.52	719.30	-	16.64
Haricot beans	3,954.69	2.79	3,778.85	103.69	72.15
Chick – peas	377.38	0.27	368.07	-	9.31
Lentils	41.59	0.03	41.59	-	-
Vetch	20.06	0.01	20.06	-	-
Soya beans	1,212.30	0.86	1,131.94	-	*
Fenugreek	*	*	*	-	-
Gibto.	34.60	0.02	34.60	-	-
Oilseeds	26,857.49	18.95	25,244.10	0.33	1,613.06
Neug.	13,882.58	9.80	13,432.58	-	450.00
Linseed	201.47	0.14	200.29	-	*
Groundnuts	2,724.18	1.92	2,388.46	-	335.72
Safflower	95.33	0.07	94.14	-	*
Sesame	9,853.12	6.95	9,028.15	-	*
Rapeseed	100.81	0.07	100.47	0.33	-
Vegetables	1,021.61	100.00	882.86	36.94	101.81
Lettuce	*	*	*	0.41	-
Head cabbage	2.25	0.22	2.19	0.06	-
Ethiopian cabbage	*	*	*	12.38	*
Tomatoes	24.05	2.35	5.43	16.95	1.67
Green peppers	27.41	2.68	25.27	2.14	-
Red peppers	920.89	90.14	815.93	4.92	100.04
Swiss chard	*	*	*	*	-
Root Crops	796.87	100.00	401.07	377.06	18.74
Beetroot	0.47	0.06	0.36	0.11	-
Carrot	1.53	0.19	1.20	0.33	-
Onion	33.43	4.20	18.57	14.58	*
Potatoes	478.78	60.08	102.34	360.26	16.18
Garlic	24.49	3.07	21.46	1.71	1.32
Taro / "Godere"	9.36	1.17	9.36	-	-
Sweet potatoes	248.83	31.23	247.79	0.07	*

SUMMARY TABLE V-2 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

Benishangul-Gumuz Region

Crop	All		Rural		Urban
	Production (QT)	%	Production (QT) Meher	Belg	Production (QT) Meher
All	1,709,648.94		1,632,898.50	29,183.09	47,565.05
Grain Crops	1,618,920.70	100.00	1,571,113.91	1,968.52	45,836.85
Cereals	1,424,611.27	88.00	1,390,289.62	1,366.24	32,954.69
Teff	77,228.87	4.77	75,929.22	-	1,299.55
Barley	10,597.87	0.65	10,444.17	-	*
Wheat	9,752.02	0.60	9,706.76	-	*
Maize	421,741.62	26.05	412,525.16	1,366.24	7,850.08
Sorghum	684,258.44	42.27	670,390.38	-	13,867.70
Finger Millet	208,186.54	12.86	198,786.33	-	9,400.11
Oats / "Aja"	213.81	0.01	213.81	-	-
Rice	12,632.09	0.78	12,293.79	-	338.30
Pulses	62,002.46	3.83	60,436.73	601.36	964.09
Horse beans	5,648.59	0.35	5,636.78	-	*
Field peas	5,129.36	0.32	5,047.73	-	81.63
Haricot beans	35,346.51	2.18	34,425.43	601.36	319.48
Chick – peas	2,344.55	0.14	2,268.20	-	76.34
Lentils	194.89	0.01	194.89	-	-
Vetch	22.97	-	22.97	-	-
Soya beans	12,899.15	0.80	12,424.30	-	*
Fenugreek	*	*	*	-	-
Gibto.	394.73	0.02	394.73	-	-
Oilseeds	132,306.97	8.17	120,387.55	0.92	11,918.07
Neug.	39,635.65	2.45	37,954.42	-	1,681.04
Linseed	462.15	0.03	455.08	-	*
Groundnuts	25,875.77	1.60	22,787.00	-	3,088.71
Safflower	634.59	0.04	634.51	-	*
Sesame	64,860.19	4.01	57,718.86	-	7,141.17
Rapeseed	838.62	0.05	837.69	0.92	-
Vegetables	22,653.20	100.00	21,652.48	515.73	484.85
Lettuce	*	*	*	0.66	-
Head cabbage	261.86	1.16	261.86	-	-
Ethiopian cabbage	*	*	*	234.97	*
Tomatoes	1,077.57	4.76	787.68	229.91	*
Green peppers	2,451.33	10.82	2,437.22	*	-
Red peppers	15,219.92	67.19	14,761.12	36.09	*
Swiss chard	*	*	*	-	-
Root Crops	68,075.04	100.00	40,132.11	26,698.83	1,243.35
Beetroot	46.63	0.07	46.63	0.01	-
Carrot	145.88	0.21	145.88	-	-
Onion	2,869.17	4.21	2,487.18	375.01	*
Potatoes	36,437.88	53.53	8,946.95	26,318.99	1,171.33
Garlic	3,217.99	4.73	3,180.72	*	*
Taro / "Godere"	748.45	1.10	748.45	-	-
Sweet potatoes	24,609.05	36.15	24,576.30	3.93	*

SUMMARY TABLE V-3 AREA UNDER TEMPORARY CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

Metekel Zone

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	68,871.39		64,008.79	443.80	4,418.79
Grain Crops	67,930.45	100.00	63,518.48	88.12	4,323.85
Cereals	51,207.90	75.38	48,365.88	88.06	2,753.95
Teff	6,774.79	9.97	6,649.39	-	125.40
Barley	1,016.25	1.50	977.40	-	*
Wheat	746.69	1.10	739.58	-	*
Maize	5,920.01	8.71	5,338.65	88.06	493.30
Sorghum	19,147.85	28.19	18,158.19	*	989.66
Finger Millet	16,436.82	24.20	15,379.63	-	1,057.19
Oats / "Aja"	20.23	0.03	20.23	-	-
Rice	1,145.26	1.69	1,102.82	-	42.44
Pulses	4,482.07	6.60	4,333.65	*	148.36
Horse beans	516.53	0.76	515.98	-	*
Field peas	726.04	1.07	709.40	-	16.64
Haricot beans	2,145.83	3.16	2,101.84	*	43.93
Chick – peas	208.47	0.31	201.59	-	6.88
Lentils	38.54	0.06	38.54	-	-
Vetch	-	-	-	-	-
Soya beans	817.35	1.20	736.99	-	*
Fenugreek	*	*	*	-	-
Gibto.	25.00	0.04	25.00	-	-
Oilseeds	12,240.48	18.02	10,818.95	-	1,421.53
Neug.	6,145.22	9.05	5,874.04	-	271.18
Linseed	93.97	0.14	93.22	-	*
Groundnuts	2,251.90	3.32	1,916.83	-	335.07
Safflower	70.79	0.10	70.79	-	-
Sesame	3,606.31	5.31	2,791.77	-	*
Rapeseed	72.29	0.11	72.29	-	-
Vegetables	462.93	100.00	379.27	6.47	*
Lettuce	*	*	*	-	-
Head cabbage	*	*	*	-	-
Ethiopian cabbage	8.85	1.91	5.12	3.74	-
Tomatoes	*	*	*	0.15	-
Green peppers	11.19	2.42	10.32	*	-
Red peppers	441.58	95.39	362.69	1.70	*
Swiss chard	-	-	-	-	-
Root Crops	478.00	100.00	111.04	349.21	17.75
Beetroot	*	*	*	-	-
Carrot	*	*	*	-	-
Onion	5.64	1.18	3.46	1.91	*
Potatoes	427.35	89.40	65.02	346.17	16.16
Garlic	19.00	3.97	16.55	1.13	1.32
Taro / "Godere"	6.31	1.32	6.31	-	-
Sweet potatoes	19.70	4.12	19.70	-	-

SUMMARY TABLE V-4 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

Metekel Zone

Crop	All		Rural		Urban
	Production (QT)	%	Production (QT) Meher	Belg	Production (QT) Meher
All	837,897.88		770,465.60	26,099.81	41,331.52
Grain Crops	790,015.80	100.00	750,234.68	*	39,721.24
Cereals	679,989.65	86.07	652,573.31	*	27,356.63
Teff	59,663.16	7.55	59,080.82	-	582.35
Barley	10,143.78	1.28	9,991.62	-	*
Wheat	8,426.16	1.07	8,380.91	-	*
Maize	136,784.19	17.31	130,539.64	*	6,184.95
Sorghum	261,858.56	33.15	251,139.58	-	10,718.91
Finger Millet	190,305.69	24.09	180,970.93	-	9,334.72
Oats / "Aja"	176.01	0.02	176.01	-	-
Rice	12,632.09	1.60	12,293.79	-	338.30
Pulses	44,523.28	5.64	43,689.53	-	833.72
Horse beans	5,298.76	0.67	5,292.20	-	*
Field peas	5,103.35	0.65	5,021.72	-	81.63
Haricot beans	20,769.11	2.63	20,570.14	-	198.95
Chick – peas	1,885.88	0.24	1,814.12	-	71.76
Lentils	194.89	0.02	194.89	-	-
Vetch	-	-	-	-	-
Soya beans	10,884.97	1.38	10,410.14	-	*
Fenugreek	*	*	*	-	-
Gibto.	364.95	0.05	364.95	-	-
Oilseeds	65,502.87	8.29	53,971.85	-	11,530.89
Neug.	17,662.21	2.24	16,338.49	-	1,323.69
Linseed	267.63	0.03	261.43	-	*
Groundnuts	23,236.32	2.94	20,151.91	-	3,084.38
Safflower	452.01	0.06	452.00	-	-
Sesame	23,252.25	2.94	16,135.59	-	7,116.61
Rapeseed	632.43	0.08	632.42	-	-
Vegetables	8,453.74	100.00	7,987.56	68.86	*
Lettuce	-	-	-	-	-
Head cabbage	-	-	-	-	-
Ethiopian cabbage	553.36	6.55	511.76	41.60	-
Tomatoes	*	*	*	-	-
Green peppers	957.87	11.33	943.82	*	-
Red peppers	6,771.03	80.10	6,360.51	*	*
Swiss chard	-	-	-	-	-
Root Crops	39,428.35	100.00	12,243.36	25,971.34	1,213.01
Beetroot	-	-	-	-	-
Carrot	*	*	*	-	-
Onion	483.99	1.23	466.69	*	*
Potatoes	33,957.49	86.12	6,826.99	25,960.11	1,169.81
Garlic	2,511.41	6.37	2,474.23	*	*
Taro / "Godere"	504.74	1.28	504.73	-	-
Sweet potatoes	1,969.74	5.00	1,969.74	-	-

SUMMARY TABLE V-5 AREA UNDER TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Asosa Zone

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	54,084.24		52,627.71	403.94	1,052.59
Grain Crops	53,375.87	100.00	51,996.03	352.85	1,026.98
Cereals	40,508.44	75.89	39,455.76	248.32	804.36
Teff	3,448.92	6.46	3,317.12	-	131.80
Barley	69.38	0.13	68.95	-	*
Wheat	151.57	0.28	151.57	-	-
Maize	10,278.85	19.26	9,854.52	248.32	176.01
Sorghum	25,486.91	47.75	25,010.71	-	476.20
Finger Millet	1,068.41	2.00	1,048.50	-	19.91
Oats / "Aja"	4.39	-	4.39	-	-
Rice	*	*	-	-	*
Pulses	2,078.90	3.89	1,943.55	104.26	31.09
Horse beans	67.54	0.13	65.54	1.56	*
Field peas	9.44	0.02	9.44	-	-
Haricot beans	1,419.18	2.66	1,288.26	102.70	28.22
Chick – peas	154.92	0.29	152.49	-	2.43
Lentils	*	*	*	-	-
Vetch	20.06	0.04	20.06	-	-
Soya beans	394.33	0.74	394.33	-	-
Fenugreek	*	*	*	-	-
Gibto.	*	*	*	-	-
Oilseeds	10,788.53	20.21	10,596.73	0.27	191.53
Neug.	7,227.28	13.54	7,048.46	-	178.82
Linseed	99.30	0.19	98.86	-	*
Groundnuts	439.29	0.82	438.64	-	*
Safflower	24.40	0.05	23.21	-	*
Sesame	2,970.13	5.56	2,959.70	-	10.43
Rapeseed	28.13	0.05	27.85	0.27	-
Vegetables	477.51	100.00	424.02	28.87	24.62
Lettuce	*	*	*	0.41	-
Head cabbage	2.05	0.43	1.99	0.06	-
Ethiopian cabbage	*	*	*	8.29	*
Tomatoes	21.39	4.48	4.12	15.60	1.67
Green peppers	6.58	1.38	5.33	1.26	-
Red peppers	410.14	85.89	384.07	3.22	22.85
Swiss chard	*	*	*	0.03	-
Root Crops	230.86	100.00	207.65	22.21	*
Beetroot	0.39	0.17	0.28	0.11	-
Carrot	1.29	0.56	0.97	0.32	-
Onion	26.08	11.30	14.33	11.75	-
Potatoes	29.61	12.83	20.19	9.40	*
Garlic	3.96	1.72	3.39	0.57	-
Taro / "Godere"	*	*	*	-	-
Sweet potatoes	167.40	72.51	166.36	0.07	*

SUMMARY TABLE V-6 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Asosa Zone

Crop	All Production (QT)	%	Rural Production (QT) Meher	Rural Production (QT) Belg	Urban Production (QT) Meher
All	529,584.38		520,403.36	2,946.34	6,233.54
Grain Crops	495,169.41	100.00	487,279.75	1,773.08	6,115.61
Cereals	442,870.08	89.44	436,100.73	1,170.80	5,598.06
Teff	12,812.36	2.59	12,095.06	-	*
Barley	452.89	0.09	451.33	-	*
Wheat	1,325.85	0.27	1,325.85	-	-
Maize	160,650.93	32.44	157,814.93	1,170.80	1,665.13
Sorghum	258,616.51	52.23	255,467.46	-	3,148.79
Finger Millet	9,002.76	1.82	8,937.33	-	65.39
Oats / "Aja"	8.77	-	8.77	-	-
Rice	-	-	-	-	-
Pulses	13,349.58	2.70	12,617.64	601.36	130.37
Horse beans	343.30	0.07	338.04	-	*
Field peas	25.37	-	25.37	-	-
Haricot beans	10,575.35	2.14	9,853.27	601.36	120.54
Chick – peas	338.30	0.07	333.71	-	*
Lentils	-	-	-	-	-
Vetch	22.97	-	22.97	-	-
Soya beans	2,014.18	0.41	2,014.16	-	-
Fenugreek	*	*	*	-	-
Gibto.	*	*	*	-	-
Oilseeds	38,949.75	7.87	38,561.39	0.92	387.18
Neug.	19,849.44	4.01	19,491.95	-	357.35
Linseed	161.86	0.03	160.98	-	*
Groundnuts	2,441.34	0.49	2,436.97	-	*
Safflower	*	*	*	-	*
Sesame	16,110.30	3.25	16,085.66	-	24.56
Rapeseed	204.23	0.04	203.31	0.92	-
Vegetables	12,167.81	100.00	11,633.28	446.87	*
Lettuce	*	*	*	0.66	-
Head cabbage	239.34	1.97	239.34	-	-
Ethiopian cabbage	*	*	*	193.37	*
Tomatoes	880.90	7.24	591.02	229.91	*
Green peppers	530.34	4.36	530.29	*	-
Red peppers	7,466.85	61.37	7,418.59	22.88	25.33
Swiss chard	*	*	*	-	-
Root Crops	22,247.15	100.00	21,490.32	726.38	*
Beetroot	36.61	0.16	36.61	0.01	-
Carrot	118.53	0.53	118.53	-	-
Onion	2,279.47	10.25	1,914.78	364.60	-
Potatoes	2,479.27	11.14	2,119.97	357.77	*
Garlic	494.14	2.22	494.06	*	-
Taro / "Godere"	*	*	*	-	-
Sweet potatoes	16,668.46	74.92	16,635.71	3.93	*

SUMMARY TABLE V-7 AREA UNDER TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Kemashi Zone

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	20,567.26		20,516.74	50.52	-
Grain Crops	20,398.08	100.00	20,354.79	43.30	-
Cereals	16,162.93	79.24	16,120.63	42.30	-
Teff	770.05	3.78	770.05	-	-
Barley	*	*	*	-	-
Wheat	-	-	-	-	-
Maize	5,331.57	26.14	5,289.28	42.30	-
Sorghum	9,206.53	45.13	9,206.53	-	-
Finger Millet	851.04	4.17	851.04	-	-
Oats / "Aja"	2.98	0.01	2.98	-	-
Rice	-	-	-	-	-
Pulses	406.67	1.99	405.73	*	-
Horse beans	*	*	*	-	-
Field peas	*	*	*	-	-
Haricot beans	389.68	1.91	388.74	*	-
Chick – peas	14.00	0.07	14.00	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	*	*	*	-	-
Fenugreek	-	-	-	-	-
Gibto.	-	-	-	-	-
Oilseeds	3,828.48	18.77	3,828.42	*	-
Neug.	510.08	2.50	510.08	-	-
Linseed	8.20	0.04	8.20	-	-
Groundnuts	32.99	0.16	32.99	-	-
Safflower	*	*	*	-	-
Sesame	3,276.68	16.06	3,276.68	-	-
Rapeseed	*	*	*	*	-
Vegetables	81.16	100.00	79.57	*	-
Lettuce	-	-	-	-	-
Head cabbage	0.19	0.23	0.19	-	-
Ethiopian cabbage	0.74	0.91	0.39	*	-
Tomatoes	1.37	1.69	*	*	-
Green peppers	9.63	11.87	9.63	-	-
Red peppers	69.17	85.23	69.17	-	-
Swiss chard	0.07	0.09	*	*	-
Root Crops	88.01	100.00	82.38	*	-
Beetroot	0.08	0.09	0.08	-	-
Carrot	0.23	0.26	0.22	*	-
Onion	1.71	1.94	0.78	*	-
Potatoes	21.82	24.79	17.13	*	-
Garlic	*	*	*	-	-
Taro / "Godere"	0.91	1.03	0.91	-	-
Sweet potatoes	61.73	70.14	61.73	-	-

SUMMARY TABLE V-8 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

Kemashi Zone

Crop	All		Rural		Urban
	Production (QT)	%	Production (QT)		Production (QT)
			Meher	Belg	Meher
All	342,166.69		342,029.54	136.94	-
Grain Crops	333,735.50	100.00	333,599.47	135.83	-
Cereals	301,751.54	90.42	301,615.59	135.83	-
Teff	4,753.34	1.42	4,753.34	-	-
Barley	*	*	*	-	-
Wheat	-	-	-	-	-
Maize	124,306.50	37.25	124,170.60	135.83	-
Sorghum	163,783.37	49.08	163,783.34	-	-
Finger Millet	8,878.09	2.66	8,878.07	-	-
Oats / "Aja"	29.03	-	29.03	-	-
Rice	-	-	-	-	-
Pulses	4,129.60	1.24	4,129.57	-	-
Horse beans	*	*	*	-	-
Field peas	*	*	*	-	-
Haricot beans	4,002.06	1.20	4,002.03	-	-
Chick – peas	120.37	0.04	120.37	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto.	-	-	-	-	-
Oilseeds	27,854.35	8.35	27,854.31	-	-
Neug.	2,124.00	0.64	2,123.98	-	-
Linseed	32.66	-	32.66	-	-
Groundnuts	198.12	0.06	198.11	-	-
Safflower	-	-	-	-	-
Sesame	25,497.63	7.64	25,497.60	-	-
Rapeseed	*	*	*	-	-
Vegetables	2,031.65	100.00	2,031.65	-	-
Lettuce	-	-	-	-	-
Head cabbage	22.53	1.11	22.53	-	-
Ethiopian cabbage	38.78	1.91	38.78	-	-
Tomatoes	*	*	*	-	-
Green peppers	963.12	47.41	963.12	-	-
Red peppers	982.03	48.34	982.03	-	-
Swiss chard	-	-	-	-	-
Root Crops	6,399.55	100.00	6,398.43	*	-
Beetroot	10.02	0.16	10.02	-	-
Carrot	26.36	0.41	26.36	-	-
Onion	105.71	1.65	105.71	-	-
Potatoes	*	*	-	*	-
Garlic	*	*	*	-	-
Taro / "Godere"	73.05	1.14	73.05	-	-
Sweet potatoes	5,970.85	93.30	5,970.85	-	-

Figure V-1 Area under Temporary Crops

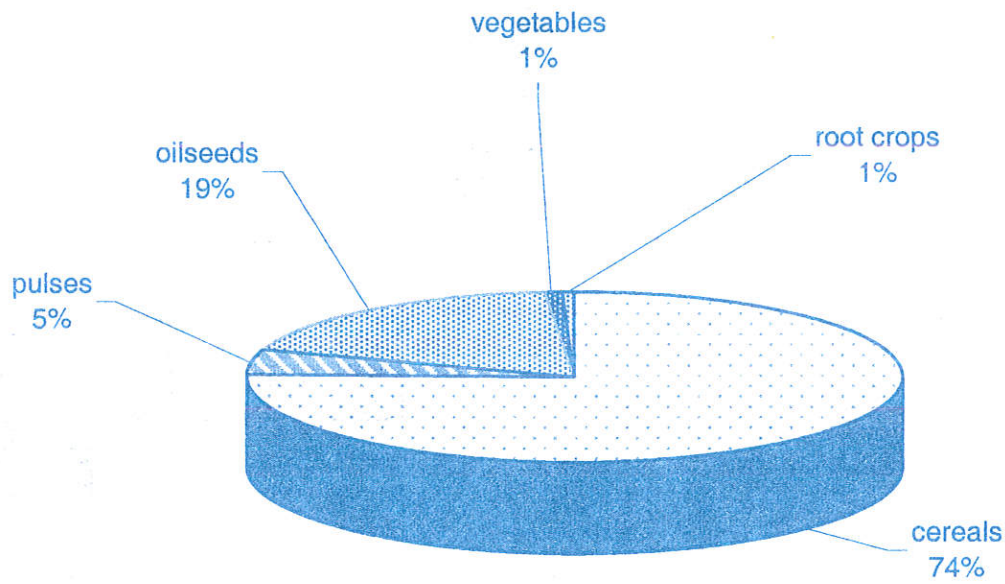
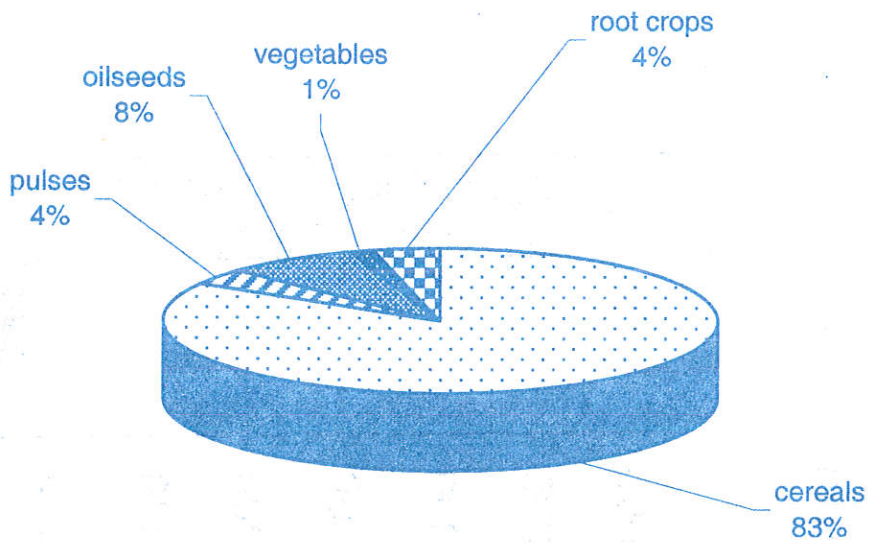


Figure V-2 Production of Temporary Crops



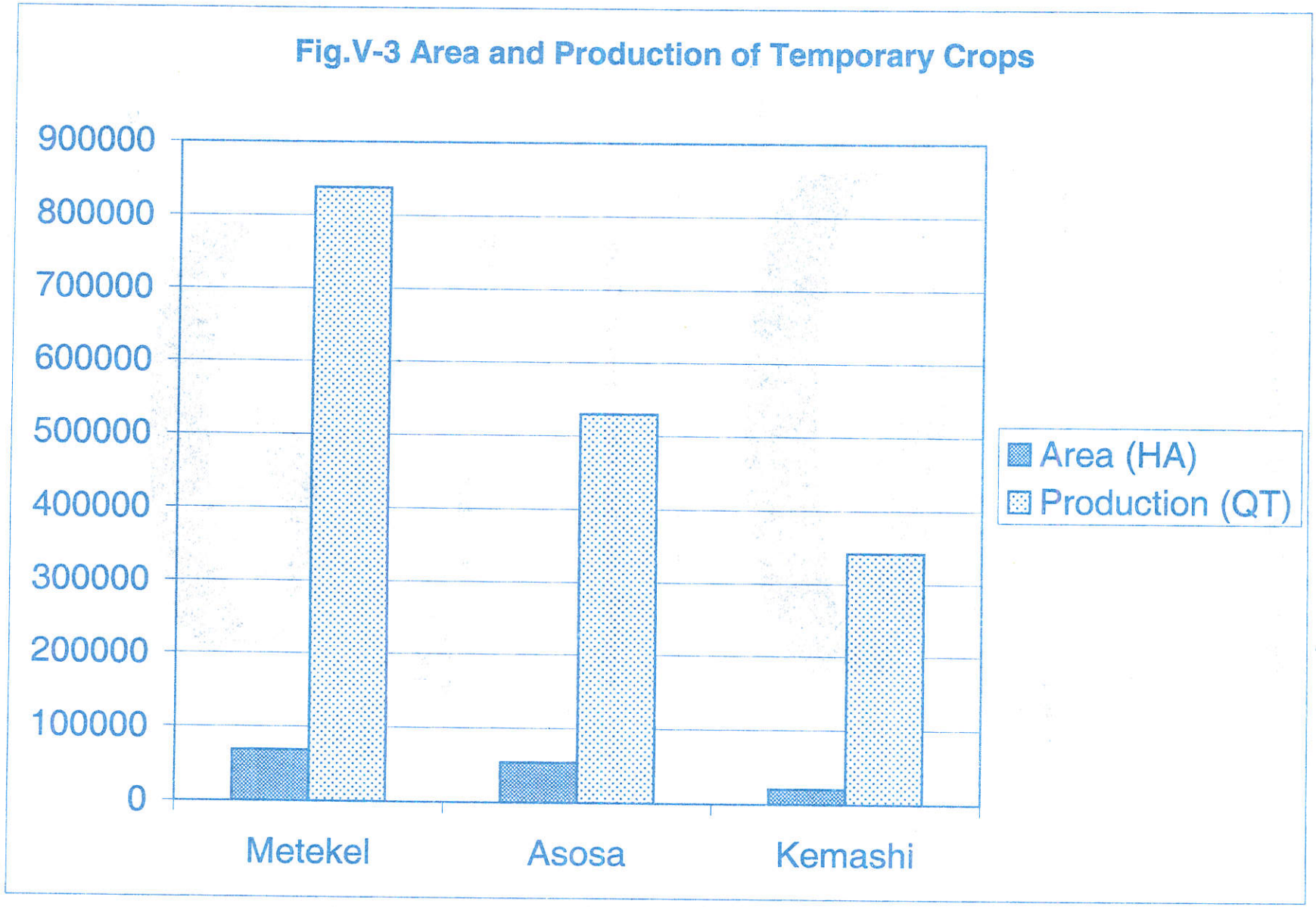


Fig.V-3 Area and Production of Temporary Crops
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Metekel
Asosa
Kemashi
Area (HA)
Production (QT)

3. PRODUCTION OF PERMANENT CROPS

Permanent crops are long term crops that occupy the field planted for a long period of time and largely harvested every year and do not have to be replanted for several years after each harvest. These include tree crops such as coffee, Enset, Chat, oranges, mangoes, bananas, papayas, avocados... etc. The trees that yield fruits like oranges; mangoes, papayas, apples and others are also known as fruit trees.

Permanent crops are a good source of cash both for the holders and the country generating handsome income and foreign exchange at the best of times. For instance, between September 2001 and August 2002 Ethiopia exported 53,142 quintals of fruits and nuts and 91,705 quintals of Chat valued at16.5 and 426.7 million Birr, respectively, (CSA, external trade statistics). With these bits of information and the dietary and economic importance of the crops in mind, it is not difficult to project the profits that can be reaped from the permanent crops if the farming in this regard is well developed and managed.

Fruits are not only a source of cash but are also a reliable source of nutrition that is essential for the health and growth of humans. There has even been an oft-repeated advice from health authorities that we should include fruits in our daily dish to make it nutritious. The two points made on the importance of permanent crops underscore the fact that fruit farming should be encouraged and expanded to have a steady supply of the desired products.

It is possible to conjecture that permanent crops in Ethiopia are not as well developed as they are in other countries. But the potential to develop them is great as Ethiopia is blessed with diverse climate conducive to the crops. In order to direct efforts towards the development of permanent crops, one requires statistical data regarding this sector of the agriculture. Adequate data on type and volume of production, area under permanent crops and their distribution have not been available. Hence, to bridge up

this gap and alleviate the chagrin to data users the CSA has collected data on permanent crops.

Prior to the census, the CSA surveyed the situation about permanent crops in the country and then decided on the types of permanent crops, range of data items and method of enumeration to be included in the census. Hence, only major permanent crops were covered during the census. Data on the types of crops were collected by holder interview while area and yield data were recorded by objective measurements. The numbers of Hops (Gesho) and fruit trees with the exception of pineapple were determined by counting the plants excluding seedlings.

In estimating the production of permanent crops, area, yield per unit area, yield per tree and number of fruit bearing trees are essential ingredients. These inputs were determined by physically measuring the area under crops in question, picking fruits, coffee berries and Chat produce from randomly demarcated plots or selected trees. The method involved crop cutting from small plots of rectangular shape of different sizes randomly placed in the selected crop field and a tree of fruit bearing age selected from all fruit bearing trees for each crop type and subsequent husking, drying weighing and recording the weight of the harvest of permanent crops. The crop cutting was performed for a sub sample of 20 households of the 30 households selected in each enumeration area. A 4m X 4m plot was demarcated for coffee and Chat and a 2m X 2m for pineapple and 1m X 1m plot for sugar cane were designated for the crop cutting exercise. The yields harvested from these plots and trees were immediately weighed (green weight) and/or weighed again after two weeks of drying to conform to the normal holder harvesting and drying practices. The coffee weight registered was that of clean coffee beans and the hops (Gesho) weight taken was that of the dry one. The green and dry weights were recorded on the appropriate forms.

For simplicity of description of the statistical tables and comparison purposes permanent crops have been grouped into three categories. Each category has a

semblance of similarity, which necessitated the categorization. The categories are fruit crops, stimulant crops and other permanent crops. These categories include only permanent crops on which yield data have been collected.

3.1. Fruit Crops

Various kinds of fruit crops grow in different regions of the country yielding varying quantities of fruits within the private peasant holdings in the traditional way. There are also a few fruit farms that are run by enterprises in the modern way. The volume of fruit production obtained from the peasant farms is small signalling the absence of development in fruit farming. A look at the tables helps to crystallize this point.

Benishangul-Gumuz is said to be one of the regions producing plenty of fruits, especially mangoes. This is more evidenced by the statistical tables on permanent crops. As Summary Table V-9 shows about two and half thousand hectares of land is under permanent crops in the region. Fruit crops constituted less than half (46.59%) of the permanent crop area yielding about 80.47 thousand quintals of fruits. Mangoes, bananas and papayas shared 47.74%, 35.68% and 9.70 % of the fruit crop area and 54.76%, 28.92% and 13.51% of the fruit production, in that order.

A glimpse of Tables V-10 – V-12 gives a picture of the zonal distribution of permanent crop area and production. In Metekel Zone, bananas, mangoes and papayas took up 48.71%, 24.23% and 15.84% of the zonal fruit crop area resulting in 34.34%, 5.15% and 56.43% of the fruit crop production, in that order.

In Asosa Zone, mangoes, bananas and papayas constituted 49.66%, 33.00% and 10.40% of the zonal fruit crop area and 58.29%, 27.39% and 11.22% of the fruit production, in that order.

In Kemashi Zone, mangoes and bananas contributed about 60.63% and 34.49% of the fruit crop area and 65.30% and 31.96% of the fruit production in the zone, in that order.

3.2. Stimulant Crops

This category embraces cash crops like coffee and Chat, which are extensively grown in many parts of the country. It is needless work to verify by quoting statistical evidences that coffee is a major foreign exchange earner. It may not be even surprising to hear that Chat farming is becoming a rapidly expanding phenomenon in Ethiopia because of its economic importance. As the census covered a wide range of crops, the statistics on Chat would perhaps be more tantalizing than the others. Summary Table V-9 shows the situation in which coffee, Chat, hops (Gesho) are found in Benishangul-Gumuz Region.

The data in the table demonstrates, more than half (51.15%) of the regional permanent crop area is under stimulant crops. Of the total area under stimulant crops in the region, 84.82% is that of coffee resulting in 71.38% of the volume of stimulant crop production. About 9.91% of the regional stimulant crop area and 10.93% of the production were that of Chat.

In Metekel Zone, 75.45% of the permanent crop area was under stimulant crops. Of the zonal stimulant crop area 90.98% was under coffee yielding 76.17% of the production of this crop.

In Asosa Zone, 44.89% of the zonal permanent crop area was under stimulant crops. Of the zonal stimulant crop area 80.98% and 16.45% were under coffee and Chat, respectively. The zonal stimulant crop production consisted of 65.30% coffee and 23.24% Chat.

In Kemashi Zone, stimulant crops took up 11.98% of the zonal permanent crop area and about 49.52% of the zonal stimulant crop area was that of coffee.

3.3. Other Permanent Crops

This group includes sugar cane on which yield data have been collected. Though, sugar cane is an industrial crop it looks that it is not widely practiced by the private peasant holders, as the statistics seem to indicate. It is produced on a small scale by private peasant holders in some pockets of the country and usually does not end up in sugar cane processing plants. The sugar factories in Ethiopia run extensive sugar cane plantations. As the statistics indicate 660,146 quintals of sugar worth 111,773,918 Birr was exported between September 2001 and August 2002 (CSA, external trade statistics).

Summary Table V-9 sheds some light on the production of sugar cane in Benishangul-Gumuz Region. This crop covered 2.26% of the regional permanent crop area. The result also indicates that two thousand quintals of sugar cane was produced in the region.

Summary Tables V-10 – V-12 show the zonal distribution of other permanent crop (sugar cane) in the region. As shown in the table, in Metekel Zone, 1.38% of the area under permanent crop was mainly for sugar cane. In Asosa Zone, 2.98% of the area under permanent crop was also that of sugar cane. More than 1,500 quintals of sugar cane was produced in Asosa Zone. In Kemashi Zone, the area under sugar cane was negligible yielding over 100 quintals of it.

SUMMARY TABLE V- 9 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Benishangul -Gumuz Region

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	2,456.09				2,314.48		141.61	
Fruit Crops	1,144.32	100.00	80,473.31	100.00	1,049.29	79,489.18	95.03	984.13
Avocados	6.70	0.59	*	*	6.30	*	*	-
Bananas	408.28	35.68	23,270.09	28.92	388.57	23,001.10	19.71	268.99
Guavas	15.72	1.37	166.24	0.21	13.75	145.58	1.97	20.66
Lemons	30.31	2.65	801.53	1.00	28.17	767.47	2.14	34.06
Mangoes	546.25	47.74	44,064.51	54.76	488.59	43,523.86	57.66	540.65
Oranges	26.01	2.27	1,216.91	1.51	22.36	1,189.21	3.65	27.70
Papayas	110.95	9.70	10,874.41	13.51	101.45	10,782.35	9.50	92.06
Pineapples	*	*	-	-	*	-	-	-
Stimulant Crops	1,256.30	100.00	9,960.88	100.00	1,212.28	9,929.94	44.02	30.94
Chat	124.50	9.91	1,088.84	10.93	122.73	1,086.25	*	*
Coffee	1,065.56	84.82	7,109.85	71.38	1,031.58	7,087.31	33.98	22.54
Hops	66.23	5.27	1,762.19	17.69	57.97	1,756.38	*	*
Other Permanent	55.48	100.00	1,711.25	100.00	52.92	1,706.86	2.56	*
Sugar cane	55.48	100.00	1,711.25	100.00	52.92	1,706.86	2.56	*

SUMMARY TABLE V-10 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Metekel Zone

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	757.28				694.97		62.31	
Fruit Crops	175.48	100.00	7,416.06	100.00	144.67	7,284.68	30.81	131.38
Avocados	*	*	*	*	*	*	*	-
Bananas	85.47	48.71	2,546.56	34.34	80.52	2,530.33	4.95	*
Guavas	3.43	1.95	19.05	0.26	2.45	18.70	*	*
Lemons	10.83	6.17	252.66	3.41	9.46	251.40	1.37	*
Mangoes	42.52	24.23	382.19	5.15	24.74	349.22	17.78	32.97
Oranges	3.15	1.80	21.48	0.29	2.78	20.57	0.37	*
Papayas	27.79	15.84	4,185.07	56.43	22.70	4,105.42	5.09	79.65
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	571.36	100.00	5,154.33	100.00	541.67	5,133.00	29.69	21.33
Chat	2.61	0.46	*	*	2.50	*	0.11	*
Coffee	519.82	90.98	3,925.81	76.17	496.52	3,904.54	23.30	21.27
Hops	48.93	8.56	*	*	42.65	*	*	0.04
Other Permanent	10.44	100.00	85.61	100.00	8.63	*	*	*
Sugar cane	10.44	100.00	85.61	100.00	8.63	*	*	*

SUMMARY TABLE V-11 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Asosa Zone

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	1,463.02				1,383.72		79.30	
Fruit Crops	762.74	100.00	57,386.28	100.00	698.52	56,533.53	64.22	852.75
Avocados	2.77	0.36	*	*	2.64	*	*	-
Bananas	251.73	33.00	15,715.22	27.39	236.97	15,462.46	14.76	252.76
Guavas	11.28	1.48	147.20	0.26	10.28	126.88	1.00	20.32
Lemons	17.66	2.32	*	*	16.89	*	0.77	32.80
Mangoes	378.77	49.66	33,449.24	58.29	338.89	32,941.57	39.88	507.67
Oranges	21.12	2.77	1,058.71	1.84	17.84	1,031.92	3.28	26.79
Papayas	79.33	10.40	6,439.21	11.22	74.92	6,426.80	4.41	*
Pineapples	*	*	-	-	*	-	-	-
Stimulant Crops	656.68	100.00	4,646.32	100.00	642.35	4,636.71	14.33	*
Chat	108.00	16.45	1,079.98	23.24	106.33	1,077.41	*	*
Coffee	531.75	80.98	3,033.89	65.30	521.07	3,032.62	10.68	*
Hops	16.93	2.58	532.45	11.46	14.95	526.68	*	*
Other Permanent	43.60	100.00	1,521.44	100.00	42.85	1,521.44	0.75	-
Sugar cane	43.60	100.00	1,521.44	100.00	42.85	1,521.44	0.75	-

SUMMARY TABLE V-12 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Kemashi Zone

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	235.79				235.79		-	
Fruit Crops	206.09	100.00	15,670.97	100.00	206.09	15,670.97	-	-
Avocados	1.63	0.79	22.79	0.15	1.63	22.79	-	-
Bananas	71.09	34.49	5,008.32	31.96	71.09	5,008.32	-	-
Guavas	1.02	0.49	-	-	1.02	-	-	-
Lemons	1.83	0.89	19.94	0.13	1.83	19.94	-	-
Mangoes	124.95	60.63	10,233.07	65.30	124.95	10,233.07	-	-
Oranges	1.74	0.84	136.73	0.87	1.74	136.73	-	-
Papayas	3.83	1.86	250.13	1.60	3.83	250.13	-	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	28.25	100.00	*	*	28.25	*	-	-
Chat	*	*	-	-	*	-	-	-
Coffee	13.99	49.52	*	*	13.99	*	-	-
Hops	0.37	1.31	10.09	*	0.37	10.09	-	-
Other Permanent	1.45	100.00	104.20	100.00	1.45	104.20	-	-
Sugar cane	1.45	100.00	104.20	100.00	1.45	104.20	-	-

Figure V-4 Area Under Permanent crops

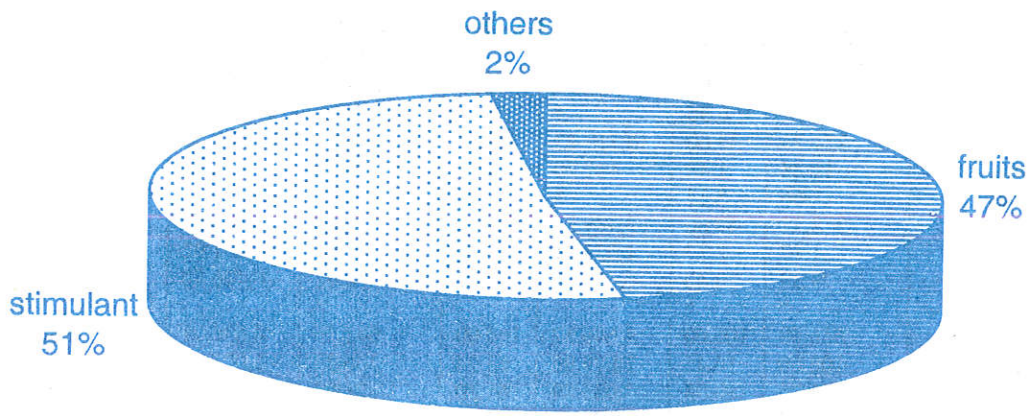
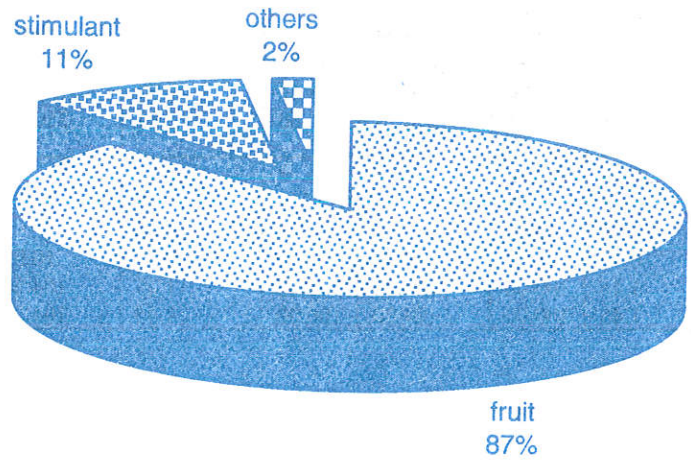


Fig.V- 5 Production of Permanent Crops



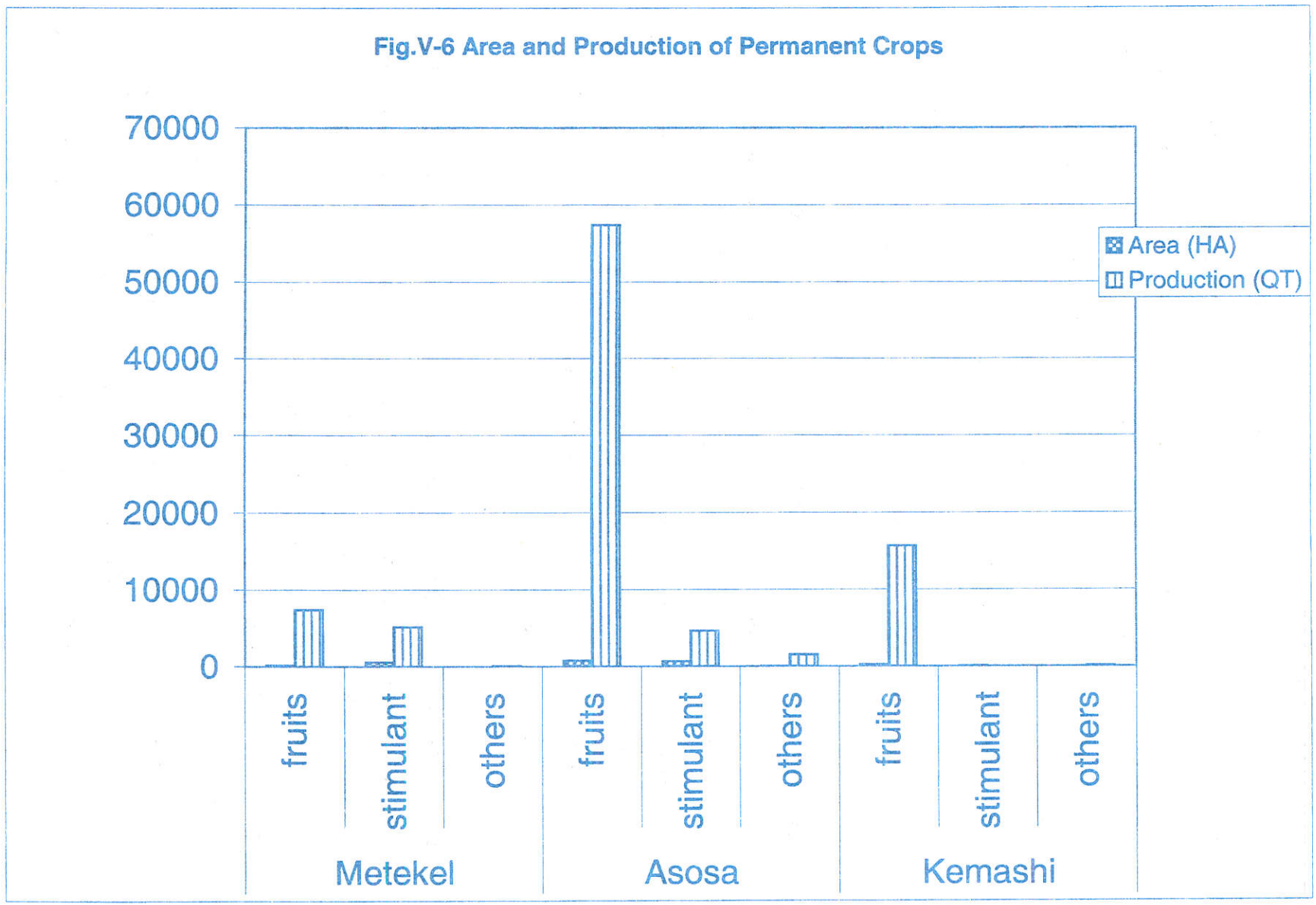


Fig.V-6 Area and Production of Permanent Crops
70000
60000
50000
40000
30000
20000
10000
0
Area (HA)
Production (QT)
fruits
stimulant
others
fruits
stimulant
others
fruits
stimulant
others
Metekel
Asosa
Kemashi

4. CROP UTILIZATION

Agriculture is the livelihood of the overwhelming majority of the Ethiopians. It is the source of food and cash for those who are engaged in it and others. Most agricultural holders acquire the food they eat and the cash they need to cover other expenses only from farming activities. Since farming in Ethiopia is often precarious and usually at the mercy of nature, it is invariably an arduous struggle for the holders to make ends meet. This, it often transpires, is true to the frequent shortfalls in the volume of production that occur in the country.

It is often said that what most Ethiopian agricultural holders produce is only enough to live, hand to mouth. This would be better said if it was statistically substantiated. There is plenty of information on the volume of crops produced within the private peasant holdings. But there is hardly any information on how the peasants utilize the crops they produce which will be indicative of the fact whether the holders have enough or little to sell in order to meet other expenses for living. For use in the census taking, crop utilization was defined as the amount of agricultural produce used for own consumption, sale, seed, and wages in kind, animal feed and other purposes.

In light of this information gap, the CSA has collected some data on how holders use their agricultural produce in the agricultural year to provide some information on the subject. The data were collected by interviewing the holders. They were asked to quantify their yearly crop utilization experience in percent based on common practice. Summary Tables V-13 – V-16 convey this information to shed some light on how holders utilize their crop produce. Information was sought for each crop type produced during the census year. The resulting data may help users to have some idea about crop usages by agricultural holders. In order to detect the differences in utilization of the various crops, it is better to look into the

data by group of crops as categorized in the summary tables for simplicity and analogy.

Needless to say, as Summary Table V-13 points out, most of the cereal crops produced were used for household consumption. In Benishangul Gumuz Region more than 70 % of the cereals produced were used for household consumption. About 14 % and 11 % were used for sale and seed, respectively. The remaining 5 % of the cereals produced was used for other purposes like wages, animal feed, etc. When the utilization is considered by crop type, it is easy to realize that between 60 % and 76 % of the crops in the cereals group were used for own consumption and between 9 % and 23 % of these crops were used for sale. Moreover, between 10 % and 25 % of the same crops in the same group were used for seed.

The pattern of utilization of pulses isn't much different either. As shown in Summary Table V-13 about 72 % of pulses were used for household consumption, 12 % for seed and 14 % for sale. The remaining 2 % of pulses were used for wages, animal feed and others. Considering utilization by crop type within the pulses group, between 46 % and 74 % of the crops were utilized for household consumption and 9 %-33 % of the same crops in the same group were sold in 2001/02 (1994 E.C.). Moreover, between 7 % and 21 % of these crops in the pulses group were also used for seed in the same year.

The picture of oilseeds utilization is distinctly different from that of cereals and pulses as portrayed in Summary Table V-13. About 60 %, 28 % and 10 % were used for sale, household consumption and seed, respectively. Taking utilization by crop type into account, between 17 % and 74 % of each crop type in the oilseeds category were used for household consumption, between 14 % and 71 %

for sale and 6-13 % for seed. It may reasonably be summed up that more of the oilseeds produced are used for sale or as cash crops.

The percentage of vegetables consumed at home is even more than that of cereals and pulses. About 78 % and 19 % of the vegetables produced were used for household consumption and sale, respectively. The remaining percent were used for seed, wages, animal feed and others. The percent used by crop type with in the vegetables group were 59 %-100 % for household consumption, 12 %-37% for sale and 1 %-2 % for seed. For details, refer to Summary Table V-13.

The utilization of root crop production is the same as that of vegetables as indicated in the regional Summary Table V-13. About 77 % of the root crops were used for household consumption, 18 % for sale and about 5 % for seed. The ranges of percent utilized by crop type within the root crops category fall between 53 %-94 % for consumption, 1 %-46 % for sale and 1 %-14 % for seed.

The permanent crop utilization is also different from that of cereals, pulses, vegetables and root crops. Thus, about 63 % of the crop was used for consumption at home and about 34 % for sale. The utilization by crop type within the permanent crop group ranges between 42 % and 77 % for household consumption and between 21% and 54% for sale. Permanent crops are also used as cash crops like oilseeds. It is rational to conclude by looking at Summary Table V.13 that the peasant farmers consume most of what they produce leaving little to sell.

Summary Table V-14 indicates that the pattern of crop utilization in the zones is similar to that of the region. In Metekel Zone, the percent of cereals used were 68 % for household consumption, 14 % for sale and 12 % for seed. Crop utilization in

the zone for each crop in the cereal category ranged between 56 % and 77 % for household consumption, 9 %-18 % for sale and 9 % - 29 % for seed.

The utilization of pulses in the zone is about the same as cereals. About 67 % of the pulses produced were used for household consumption, 15 % for sale and 14 % for seed. The remaining 4 % were used for other purposes. The percent of pulses used by crop type in the pulses group varied between 9 % and 74 % for household consumption, 9 %- 71 % for sale and 7 %-21 % for seed.

As mentioned earlier in the regional description, oilseeds in Metekel zone are also used as a source of cash. About 22 % of the oilseeds grown in the zone were used for consumption at home, 63 % for sale and 11 % for seed. The usage of oilseeds by crop type within the category ranged from 13 %-73 % for household consumption, 15 % - 71 % for sale and 5 % - 13 % for seed.

The vegetable utilization in Metekel Zone is similar to that of the regional situation. Hence, about 78 % of the vegetables produced were consumed at home. Also about 16 % and 4 % were used for sale and seed, respectively. The utilization of each crop in the vegetable group varied from 65 % to 100 % for household consumption, 10 %-22 % for sale and 1 % - 4 % for seed.

The data in Summary Table V-14 shows that most of the root crops produced in the zone were used for household consumption. More than 71 % of the root crops were consumed at home, about 16 % used for sale and 12 % for seed. The utilization by crop type within this group fluctuated from 41 % to 89 % for household consumption, 3 %-52 % for sale and 3 %-16 % for seed.

Permanent crops formed the second group used as a source of cash after oil seeds. As indicated in Summary Table V-14, about 36 % of the permanent crops were

used for sale and 61 % for own consumption. The percent of usage of each permanent crop within the group varied between 15 % and 58 % for sale and 38 %-100 % for consumption at home. The observation that most of what is produced is used for own consumption still holds.

In Asosa Zone, the product utilization pattern is the same as the region and the other zones. The census result reveals that about 74 % of cereals were used for household consumption, 11 % for sale and about 11 % for seed. The percent of utilization of each crop in the cereal category ranged between 54 % and 82 % for household consumption, 7 - 37 % for sale and 8 - 22 % for seed.

Concerning pulses about 75 % of the pulses were used for household consumption, 14 % for sale and 11 % for seed. The percent of utilization by crop type within the pulses category varied from 58 - 85 % for household consumption, 5 - 26 % for sale and 9 – 16% for seed.

The data on oil seeds utilization in Asosa Zone give the same picture as that of the region and Metekel Zone. As shown in Summary Table V-15, about 58 % of the oil seeds were used for sale, 31 % for household consumption and 10 % for seed. The percent utilized by crop type within the oil seed category fall between 16 - 82 % for household consumption, 3 - 74 % for sale and 5 %-16 % for seed.

As mentioned earlier data on the pattern of crop utilization of vegetables and root crops was collected. The result shows that about 76 % of the vegetables grown were used for household consumption and 22 % for sale. The percent utilized by crop type in the vegetable category varied from 53 - 100 % for household consumption and 12 - 44 % for sale in Asosa Zone.

The utilization of root crops is the same as that of the vegetables. The data show that about 77 % of these crops were used for household consumption and 21 % for sale. The percent utilized by crop type within the group fluctuated from 40 - 96 % for household consumption and 2 - 60 % for sale.

For Asosa Zone, permanent crops are also second to oilseeds as a source of cash as portrayed in Summary Table V-15. Thus, about 66 % of permanent crops grown in the zone were used for household consumption and 30 % for sale. The percent utilized by crop type within the permanent crops group fall between 10 - 82 % for household consumption and 16 - 90 % for sale.

In Kemashi Zone, the way crops are utilized for various purposes is similar with the rest of the zones in region. Hence, about 69 % of the cereals produced were used for household consumption, 19 % for sale and 9 % for seed. The percent utilized by crop type within the group varied from 67 - 75% for household consumption, 10 - 20 % for sale and 8 - 28 % for seed.

The utilization of pulses in Kemashi Zone is about same as the other zones. As presented in Summary Table V-16, about 81 % of pulses were used for household consumption, 10 % for sale and about 9 % for seed. The percent utilized by crop type varied from 81 - 100 % for household consumption, 5 - 10 % for sale and 7 - 9 % for seed.

As in the other zones, the oilseeds produced in Kemashi Zone are also mainly used as a source of cash, where about 59 % of the oilseeds produced were sold, and 32 % used for home consumption and about 8 % used for seed. The percent utilization of each crop in the group falls between 10 - 64 % for sale, 28 - 85 % for consumption and 4 - 11 % for seed.

Most of the vegetables produced are consumed like cereals and pulses in Kemashi Zone. More than 83 % of the vegetables were used for household consumption and about 15 % for sale. The percent of utilization of each crop in the group ranged from 81 - 98 % for consumption and 1 - 17 % for sale.

The picture of root crop utilization is the same as vegetable in the zone. More than 86 % of these crops were consumed and about 13 % were sold. The percent of each crop utilized fall between 68 - 99 % for household consumption and 12 - 26 % for sale.

The usage of permanent crops in Kemashi is similar to the other zones in the region. About 53 % of the crops were sold and 44 % consumed at home. The percent of each permanent crop used ranged between 34 - 100 % for sale and 8 - 65 % for household consumption. As in the other zones of the region, most of the agricultural produce in Kemashi zone is used for consumption.

SUMMARY TABLE V-13 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Benishangul-Gumuz Region

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	1,709,648.94	62.64	8.98	24.98	1.04	0.7	1.65
Grain Crops	1,618,920.70	61.11	10.94	24.28	1.26	0.88	1.54
Cereals	1,424,611.27	70.93	11.02	13.51	1.33	1.29	1.92
Teff	77,228.87	59.53	13.69	22.79	1.94	0.38	1.67
Barley	10,597.87	63.49	22.17	9.48	1.19	0.74	2.93
Wheat	9,752.02	61	20.85	13.43	1.78	0.08	2.85
Maize	421,741.62	76.25	9.67	9.86	0.86	1.7	1.67
Sorghum	684,258.44	69.94	10.85	14.33	1.12	1.55	2.2
Finger millet	208,186.54	68.68	10.91	15.35	2.82	0.32	1.93
Oats "Aja"	213.81	61.48	24.91	13.31	-	0.31	-
Rice	12,632.09	67.15	17.52	12.7	1.31	0.34	0.99
Pulses	62,002.46	71.93	12.09	13.66	1.27	0.01	1.06
Horse beans	5,648.59	74.31	13.61	8.75	2.09	-	1.24
Field peas	5,129.36	61.97	21.32	12.88	1.39	-	2.45
Haricot beans	35,346.51	73.85	11	12.83	1.2	0.01	1.1
Chick – peas	2,344.55	70.46	10.13	17.11	1.59	-	0.72
Lentils	194.89	74.17	14.83	10.79	-	-	0.21
Vetch	22.97	65.5	8.61	25.89	-	-	-
Soya beans	12,899.15	67.45	11.32	20.33	0.78	-	0.11
Fenugreek	*	70.12	15.32	14.56	-	-	-
Gibto	394.73	45.66	7.4	32.69	7.12	-	7.12
Oilseeds	132,306.97	28.27	10.2	59.78	1.05	0.06	0.63
Neug	39,635.65	17.17	10.26	70.96	1.33	0.01	0.27
Linseed	462.15	69.54	11.28	18.53	0.55	-	0.1
Groundnuts	25,875.77	31.19	12.61	53.67	1.41	0.01	1.12
Safflower	634.59	74.1	5.88	13.97	1.05	4.89	0.11
Sesame	64,860.19	29.67	9.48	59.27	0.74	0.04	0.79
Rapeseed	838.62	70.96	6.09	21.77	0.35	-	0.83
Vegetables	22,653.20	77.7	2.05	18.71	0.67	0.01	0.87
Lettuce	*	100	-	-	-	-	-
Head cabbage	261.86	85.57	-	12.49	-	-	1.94
Ethiopian cabbage	*	86.63	-	12.99	-	-	0.38
Tomatoes	1,077.57	58.83	0.48	36.88	0.46	-	3.35
Green peppers	2,451.33	85.55	1.03	12.47	-	-	0.96
Red peppers	15,219.92	77.27	2.23	18.94	0.74	0.01	0.8
Swiss chard	*	100	-	-	-	-	-
Root Crops	68,075.04	76.66	4.65	17.79	0.11	0.14	0.64
Beetroot	46.63	78.94	-	20.6	-	-	0.46
Carrot	145.88	53.61	-	46.03	0.24	-	0.12
Onion	2,869.17	53.42	4.99	41.11	0.03	-	0.46
Potatoes	36,437.88	73.5	14.4	10.85	0.42	-	0.82
Garlic	3,217.99	69.75	12.42	16.94	0.37	-	0.52
Taro / Godere	748.45	94.16	4.43	1.41	-	-	-
Sweet potatoes	24,609.05	83.22	0.96	14.87	0.01	0.23	0.71
Permanent crops	92,145.43	62.55	0.75	33.64	0.1	0.02	2.94
Avocados	*	46.69	-	50.56	-	-	2.75
Bananas	23,270.09	50.13	0.75	46.56	0.09	-	2.47
Chat	1,088.84	42.27	2.6	51.79	-	-	3.34
Coffee	7,109.85	71.57	0.98	25.9	0.36	-	1.18
Hops (Gesho)	1,762.19	66.88	0.85	30.78	0.09	-	1.4
Guavas	166.24	70.46	-	23.68	0.01	-	5.85
Lemons	801.53	42.43	0.03	47.92	0.06	-	9.56
Mangoes	44,064.51	61.88	0.85	32.43	0.03	0.03	4.78
Oranges	1,216.91	56.56	1.02	35.47	0.05	0.55	6.34
Papayas	10,874.41	76.67	0.27	20.96	0.03	0.01	2.06
Sugar cane	1,711.25	44.14	1.31	53.53	-	-	1.01

SUMMARY TABLE V-14 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Metekel Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	837,897.88	59.71	10.83	25.09	2.26	0.36	1.74
Grain Crops	790,015.80	58.11	12.14	24.98	2.55	0.43	1.8
Cereals	679,989.65	68.09	12.15	14.47	2.56	0.59	2.13
Teff	59,663.16	57.21	17.54	16.72	5	0.1	3.42
Barley	10,143.78	62.05	22.16	9.88	1.47	0.85	3.59
Wheat	8,426.16	55.88	23.63	14.06	2.45	0.11	3.87
Maize	136,784.19	76.7	9	10.12	1.65	1.02	1.49
Sorghum	261,858.56	67.39	11.62	16.6	1.77	0.6	2.02
Finger millet	190,305.69	63.59	12.05	17.59	4.08	0.25	2.44
Oats "Aja"	176.01	62.02	28.88	8.68	-	0.42	-
Rice	12,632.09	67.15	17.52	12.7	1.31	0.34	0.99
Pulses	44,523.28	66.78	14.15	14.62	2.77	-	1.68
Horse beans	5,298.76	73.36	14.05	8.81	2.38	-	1.41
Field peas	5,103.35	61.91	21.44	12.76	1.41	-	2.48
Haricot beans	20,769.11	73.78	11.51	9.42	3.42	-	1.87
Chick – peas	1,885.88	68.24	12.24	13.67	4.31	-	1.55
Lentils	194.89	74.17	14.83	10.79	-	-	0.21
Soya beans	10,884.97	9.17	16.48	70.88	3.4	-	0.07
Fenugreek	*	70.12	15.32	14.56	-	-	-
Gibto	364.95	45.66	7.4	32.69	7.12	-	7.12
Oilseeds	65,502.87	22.24	11	63.41	2.4	0.13	0.81
Neug	17,662.21	13.33	11.31	70.74	4.1	0.04	0.49
Linseed	267.63	60.77	12.78	24.2	2.03	-	0.21
Groundnuts	23,236.32	15.55	12.91	68.01	2.53	0.01	1
Safflower	452.01	73.33	4.68	15.23	1.17	5.46	0.12
Sesame	23,252.25	20.04	10.53	67.09	1.31	0.01	1.01
Rapeseed	632.43	68.83	6.24	23.56	0.37	-	0.99
Vegetables	8,453.74	77.67	3.48	16.13	1.69	0.03	1
Ethiopian cabbage	553.36	100	-	-	-	-	-
Tomatoes	*	65.32	-	22.26	-	-	12.42
Green peppers	957.87	88.79	0.8	9.79	-	-	0.62
Red peppers	6,771.03	76.59	3.79	16.8	1.87	0.03	0.91
Root Crops	39,428.35	71.15	12.45	15.59	0.35	-	0.47
Carrot	*	40.71	-	52.18	4.72	-	2.39
Onion	483.99	55.43	9.94	34.48	-	-	0.15
Potatoes	33,957.49	73.21	16.44	8.97	0.51	-	0.87
Garlic	2,511.41	68.78	13.76	16.63	0.43	-	0.4
Taro / Godere	504.74	89.29	7.67	3.04	-	-	-
Sweet potatoes	1,969.74	87.21	2.94	9.66	-	-	0.19
Permanent crops	12,655.99	61.17	0.6	35.85	0.22	0.01	2.16
Avocados	*	100	-	-	-	-	-
Bananas	2,546.56	49.59	0.4	46.43	0.05	-	3.53
Chat	*	57.77	-	42.23	-	-	-
Coffee	3,925.81	47.14	1.29	48.89	0.67	-	2.02
Hops (Gesho)	*	69.24	0.7	29.03	0.14	-	0.88
Guavas	19.05	78.76	-	21.24	-	-	-
Lemons	252.66	37.39	0.07	57.75	0.17	-	4.61
Mangoes	382.19	74.23	0.05	22.69	0.38	-	2.64
Oranges	21.48	78.78	-	15.25	-	-	5.97
Papayas	4,185.07	73.35	0.29	23.99	0.08	0.04	2.25
Sugar cane	85.61	60.37	0.67	38.69	-	-	0.27

SUMMARY TABLE V-15 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Asosa Zone

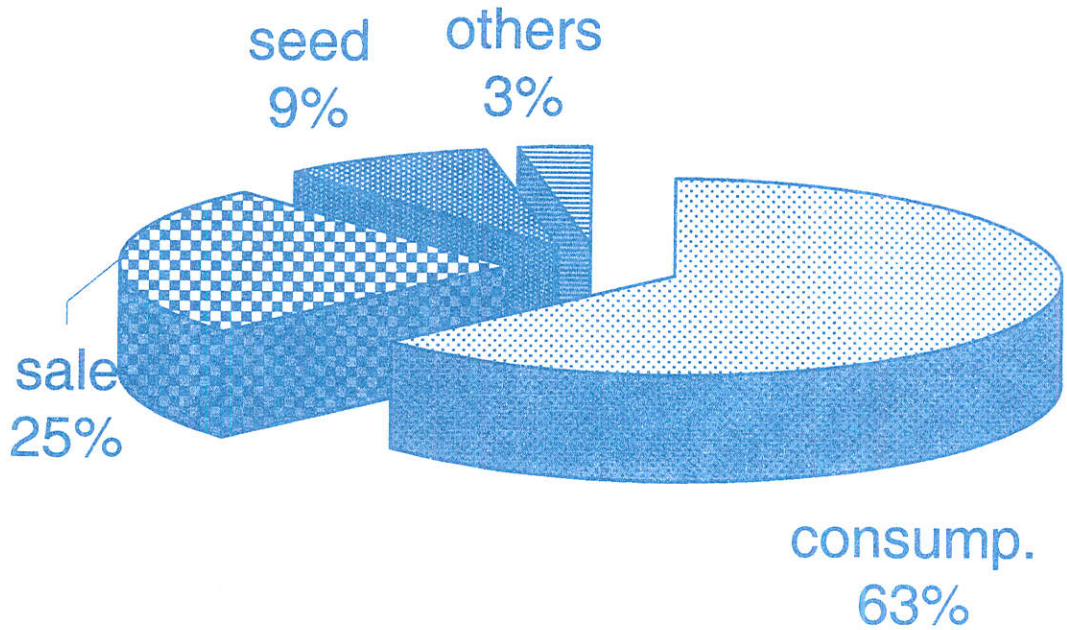
Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	529,584.38	65.17	8.16	23.7	0.34	1.05	1.59
Grain Crops	495,169.41	63.8	10.63	22.44	0.44	1.39	1.3
Cereals	442,870.08	73.72	10.66	11.31	0.58	2.06	1.69
Teff	12,812.36	59.87	11.32	27.78	0.08	0.57	0.39
Barley	452.89	69.5	22.36	7.73	-	0.29	0.13
Wheat	1,325.85	72.98	14.36	11.97	0.23	-	0.47
Maize	160,650.93	77.78	10.52	7.04	0.44	2.46	1.75
Sorghum	258,616.51	72.2	10.8	11.51	0.92	2.36	2.22
Finger millet	9,002.76	81.68	8.24	9.32	0.09	0.44	0.23
Oats "Aja"	8.77	54.37	8.23	37.4	-	-	-
Pulses	13,349.58	74.87	10.92	13.5	0.1	-	0.62
Horse beans	343.30	81.19	10.43	8.38	-	-	-
Field peas	25.37	58	16.14	25.86	-	-	-
Haricot beans	10,575.35	71.53	11.52	15.94	0.14	0.01	0.85
Chick – peas	338.30	71.04	9	19.72	-	-	0.24
Vetch	22.97	65.5	8.61	25.89	-	-	-
Soya beans	2,014.18	84.92	9.78	5.18	-	-	0.13
Fenugreek	*	-	-	-	-	-	-
Gibto	*	-	-	-	-	-	-
Oilseeds	38,949.75	31.27	10.45	57.58	0.21	0.02	0.47
Neug	19,849.44	16.07	9.62	74	0.19	-	0.12
Linseed	161.86	71.31	11.37	17.2	0.06	-	0.06
Groundnuts	2,441.34	48.11	12.85	37.51	0.16	0.01	1.35
Safflower	*	80.69	16.14	3.17	-	-	-
Sesame	16,110.30	37.53	10.58	50.92	0.26	0.06	0.66
Rapeseed	204.23	82.07	5.28	12.42	0.23	-	-
Vegetables	12,167.81	76.29	1.36	21.57	0.05	-	0.73
Lettuce	*	100	-	-	-	-	-
Head cabbage	239.34	82.23	-	14.49	-	-	3.28
Ethiopian cabbage	*	74.77	-	25.23	-	-	-
Tomatoes	880.90	53.24	0.63	44.03	0.61	-	1.49
Green peppers	530.34	84.87	1.92	12.39	-	-	0.83
Red peppers	7,466.85	76.58	1.42	21.3	0.03	-	0.67
Swiss chard	*	100	-	-	-	-	-
Root Crops	22,247.15	76.65	1.39	20.98	0.01	0.27	0.7
Beetroot	36.61	58.44	-	41.56	-	-	-
Carrot	118.53	39.68	-	60.32	-	-	-
Onion	2,279.47	48.05	1.94	49.23	0.05	-	0.74
Potatoes	2,479.27	74.92	4.64	19.85	-	-	0.59
Garlic	494.14	79.36	3.82	16.64	-	-	0.17
Taro / Godere	*	95.57	2.93	1.5	-	-	-
Sweet potatoes	16,668.46	81.57	1.09	16.23	-	0.35	0.76
Permanent crops	63,554.03	65.66	0.79	30.23	0.06	0.02	3.24
Avocados	*	10	-	90	-	-	-
Bananas	15,715.22	49.18	0.68	48.37	0.06	-	1.72
Chat	1,079.98	41.76	2.68	52.1	-	-	3.45
Coffee	3,033.89	81.69	0.86	16.4	0.23	-	0.81
Hops (Gesho)	532.45	64.06	1.09	32.6	-	-	2.25
Guavas	147.20	69.07	-	24.09	0.01	-	6.83
Lemons	*	47.41	-	38.25	-	-	14.33
Mangoes	33,449.24	66.27	0.93	27.37	0.03	0.03	5.37
Oranges	1,058.71	54.84	1.32	36.56	-	0.71	6.57
Papayas	6,439.21	78.41	0.27	19.27	0.01	-	2.04
Sugar cane	1,521.44	44.32	1.42	53.47	-	-	0.78

SUMMARY TABLE V-16 CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kemashi Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	342,166.69	60.77	7.25	29.52	0.5	0.29	1.66
Grain Crops	333,735.50	59.93	8.75	28.71	0.59	0.36	1.65
Cereals	301,751.54	68.93	9.18	18.57	0.62	0.53	2.17
Teff	4,753.34	68.07	12.24	16.13	0.73	0.31	2.51
Barley	*	75.04	14.99	9.97	-	-	-
Maize	124,306.50	70.38	8.24	18.5	0.6	0.56	1.72
Sorghum	163,783.37	66.92	9.66	19.74	0.66	0.53	2.49
Finger millet	8,878.09	72.41	9.42	14.53	0.52	0.55	2.58
Oats "Aja"	29.03	72.33	27.67	-	-	-	-
Pulses	4,129.60	80.75	8.52	10.35	-	0.03	0.35
Horse beans	*	-	-	-	-	-	-
Field peas	*	100	-	-	-	-	-
Haricot beans	4,002.06	80.62	8.56	10.43	-	0.03	0.36
Chick – peas	120.37	88.33	6.66	5.01	-	-	-
Oilseeds	27,854.35	32.13	7.78	58.63	0.68	0.03	0.74
Neug	2,124.00	38.9	11.35	48.97	0.1	-	0.68
Linseed	32.66	85.41	4.05	10.4	-	-	0.14
Groundnuts	198.12	52.97	8.82	37.46	0.11	-	0.64
Sesame	25,497.63	27.63	6.86	63.8	0.89	0.04	0.78
Rapeseed	*	50	9.97	40.03	-	-	-
Vegetables	2,031.65	83.23	0.62	14.93	0.16	-	1.06
Head cabbage	22.53	90.41	-	9.59	-	-	-
Ethiopian cabbage	38.78	98.2	-	-	-	-	1.8
Tomatoes	*	96.38	-	1.36	-	-	2.26
Green peppers	963.12	81.35	0.39	16.65	-	-	1.61
Red peppers	982.03	82.53	0.72	15.59	0.2	-	0.97
Root Crops	6,399.55	86.17	0.38	12.65	0.02	-	0.79
Beetroot	10.02	99.09	-	-	-	-	0.91
Carrot	26.36	87.53	-	12.47	-	-	-
Onion	105.71	80.61	3.57	15.82	-	-	-
Potatoes	*	-	-	-	-	-	-
Garlic	*	67.94	1.7	25.77	-	-	4.59
Taro / Godere	73.05	96.5	3.5	-	-	-	-
Sweet potatoes	5,970.85	86.4	0.06	12.76	0.02	-	0.75
Permanent crops	15,935.41	43.77	0.79	52.78	0.12	-	2.54
Avocados	22.79	47.14	-	49.3	-	-	3.56
Bananas	5,008.32	52.7	1.17	42.59	0.19	-	3.35
Coffee	*	55.53	-	39.52	-	-	4.95
Hops (Gesho)	10.09	-	-	100	-	-	-
Lemons	19.94	34.08	-	63.95	-	-	1.97
Mangoes	10,233.07	26.56	0.44	72.02	-	-	0.98
Oranges	136.73	29.7	0.13	64.74	0.72	-	4.72
Papayas	250.13	65.01	0.08	34.13	-	-	0.78
Sugar cane	104.20	8	-	84	-	-	8

Figure V-7 Percent of Product Utilized



STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

Tables 5.1 – 5.29

TABLE 5.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Benishangul-Gumuz Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	123,280.00	137,153.24		1,632,898.50		
Grain Crops	122,898.00	135,869.30	100.00	1,571,113.91	100.00	
Cereals	121,474.00	103,942.27	76.50	1,390,289.62	88.49	
Teff	23,717.00	10,736.57	7.90	75,929.22	4.83	7.07
Barley	3,936.00	1,047.11	0.77	10,444.17	0.66	9.97
Wheat	2,899.00	891.15	0.66	9,706.76	0.62	10.89
Maize	93,617.00	20,482.45	15.08	412,525.16	26.26	20.14
Sorghum	91,011.00	52,375.42	38.55	670,390.38	42.67	12.80
Finger Millet	33,316.00	17,279.16	12.72	198,786.33	12.65	11.50
Oats / "Aja"	513.00	27.60	0.02	213.81	0.01	7.75
Rice	2,747.00	1,102.82	0.81	12,293.79	0.78	11.15
Pulses	42,468.00	6,682.94	4.92	60,436.73	3.85	
Horse beans	4,555.00	583.44	0.43	5,636.78	0.36	9.66
Field peas	2,819.00	719.30	0.53	5,047.73	0.32	7.02
Haricot beans	29,493.00	3,778.85	2.78	34,425.43	2.19	9.11
Chick – peas	2,404.00	368.07	0.27	2,268.20	0.14	6.16
Lentils	770.00	41.59	0.03	194.89	0.01	4.69
Vetch	183.00	20.06	0.01	22.97	-	1.15
Soya beans	6,009.00	1,131.94	0.83	12,424.30	0.79	10.98
Fenugreek	216.00	*	*	*	*	*
Gibto.	191.00	34.60	0.03	394.73	0.03	11.41
Oilseeds	72,373.00	25,244.10	18.58	120,387.55	7.66	
Neug.	32,684.00	13,432.58	9.89	37,954.42	2.42	2.83
Linseed	4,310.00	200.29	0.15	455.08	0.03	2.27
Groundnuts	16,692.00	2,388.46	1.76	22,787.00	1.45	9.54
Safflower	1,487.00	94.14	0.07	634.51	0.04	6.74
Sesame	39,907.00	9,028.15	6.64	57,718.86	3.67	6.39
Rapeseed	3,491.00	100.47	0.07	837.69	0.05	8.34
Vegetables	27,379.00	882.86	100.00	21,652.48	100.00	
Lettuce	*	*	*	*	*	*
Head cabbage	692.00	2.19	0.25	261.86	1.21	119.57
Ethiopian cabbage	666.00	*	*	*	*	*
Tomatoes	735.00	5.43	0.62	787.68	3.64	145.06
Green peppers	2,775.00	25.27	2.86	2,437.22	11.26	96.45
Red peppers	23,728.00	815.93	92.42	14,761.12	68.17	18.09
Swiss chard	*	*	*	*	*	*
Root Crops	23,017.00	401.07	100.00	40,132.11	100.00	
Beetroot	379.00	0.36	0.09	46.63	0.12	129.53
Carrot	612.00	1.20	0.30	145.88	0.36	121.57
Onion	2,302.00	18.57	4.63	2,487.18	6.20	133.94
Potatoes	4,352.00	102.34	25.52	8,946.95	22.29	87.42
Garlic	3,756.00	21.46	5.35	3,180.72	7.93	148.22
Taro / "Godere"	760.00	9.36	2.33	748.45	1.87	79.96
Sweet potatoes	14,407.00	247.79	61.78	24,576.30	61.24	99.18

TABLE 5.1.1. - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Metekel Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	47,797.00	64,008.79		770,465.60		
Grain Crops	47,544.00	63,518.48	100.00	750,234.68	100.00	
Cereals	46,831.00	48,365.88	76.14	652,573.31	86.98	
Teff	8,544.00	6,649.39	10.47	59,080.82	7.88	8.89
Barley	3,119.00	977.40	1.54	9,991.62	1.33	10.22
Wheat	1,880.00	739.58	1.16	8,380.91	1.12	11.33
Maize	30,385.00	5,338.65	8.40	130,539.64	17.40	24.45
Sorghum	26,543.00	18,158.19	28.59	251,139.58	33.47	13.83
Finger Millet	21,803.00	15,379.63	24.21	180,970.93	24.12	11.77
Oats / "Aja"	269.00	20.23	0.03	176.01	0.02	8.70
Rice	2,747.00	1,102.82	1.74	12,293.79	1.64	11.15
Pulses	16,787.00	4,333.65	6.82	43,689.53	5.82	
Horse beans	3,736.00	515.98	0.81	5,292.20	0.71	10.26
Field peas	2,631.00	709.40	1.12	5,021.72	0.67	7.08
Haricot beans	10,292.00	2,101.84	3.31	20,570.14	2.74	9.79
Chick – peas	831.00	201.59	0.32	1,814.12	0.24	9.00
Lentils	724.00	38.54	0.06	194.89	0.03	5.06
Vetch	-	-	-	-	-	-
Soya beans	1,297.00	736.99	1.16	10,410.14	1.39	14.13
Fenugreek	146.00	*	*	*	*	*
Gibto	127.00	25.00	0.04	364.95	0.05	14.60
Oilseeds	23,457.00	10,818.95	17.03	53,971.85	7.19	
Neug	9,109.00	5,874.04	9.25	16,338.49	2.18	2.78
Linseed	783.00	93.22	0.15	261.43	0.03	2.80
Groundnuts	8,293.00	1,916.83	3.02	20,151.91	2.69	10.51
Safflower	1,106.00	70.79	0.11	452.00	0.06	6.39
Sesame	10,925.00	2,791.77	4.40	16,135.59	2.15	5.78
Rapeseed	2,521.00	72.29	0.11	632.42	0.08	8.75
Vegetables	9,364.00	379.27	100.00	7,987.56	100.00	
Lettuce	*	*	*	-	-	-
Head cabbage	*	*	*	-	-	-
Ethiopian cabbage	260.00	5.12	1.35	511.76	6.41	99.95
Tomatoes	110.00	*	*	*	*	*
Green peppers	983.00	10.32	2.72	943.82	11.82	91.46
Red peppers	8,330.00	362.69	95.63	6,360.51	79.63	17.54
Swiss chard	-	-	-	-	-	-
Root Crops	5,906.00	111.04	100.00	12,243.36	100.00	
Beetroot	*	*	*	-	-	-
Carrot	*	*	*	*	*	*
Onion	738.00	3.46	3.12	466.69	3.81	134.88
Potatoes	1,977.00	65.02	58.56	6,826.99	55.76	105.00
Garlic	2,900.00	16.55	14.90	2,474.23	20.21	149.50
Taro / "Godere"	296.00	6.31	5.68	504.73	4.12	79.99
Sweet potatoes	1,033.00	19.70	17.74	1,969.74	16.09	99.99

TABLE 5.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Asosa Zone

Crop	Number of Holders	Area Hectares	Area %	Production Quintals	Production %	Yield QT / HA
TOTAL	56,872.00	52,627.71		520,403.36		
Grain Crops	56,789.00	51,996.03	100.00	487,279.75	100.00	
Cereals	56,474.00	39,455.76	75.88	436,100.73	89.50	
Teff	13,241.00	3,317.12	6.38	12,095.06	2.48	3.65
Barley	781.00	68.95	0.13	451.33	0.09	6.55
Wheat	1,019.00	151.57	0.29	1,325.85	0.27	8.75
Maize	48,017.00	9,854.52	18.95	157,814.93	32.39	16.01
Sorghum	49,633.00	25,010.71	48.10	255,467.46	52.43	10.21
Finger Millet	8,536.00	1,048.50	2.02	8,937.33	1.83	8.52
Oats / "Aja"	213.00	4.39	-	8.77	-	2.00
Rice	-	-	-	-	-	-
Pulses	20,497.00	1,943.55	3.74	12,617.64	2.59	
Horse beans	798.00	65.54	0.13	338.04	0.07	5.16
Field peas	162.00	9.44	0.02	25.37	-	2.69
Haricot beans	14,150.00	1,288.26	2.48	9,853.27	2.02	7.65
Chick – peas	1,482.00	152.49	0.29	333.71	0.07	2.19
Lentils	*	*	*	-	-	-
Vetch	183.00	20.06	0.04	22.97	-	1.15
Soya beans	4,647.00	394.33	0.76	2,014.16	0.41	5.11
Fenugreek	71.00	*	*	*	*	*
Gibto	*	*	*	*	*	*
Oilseeds	36,846.00	10,596.73	20.38	38,561.39	7.91	
Neug	20,747.00	7,048.46	13.56	19,491.95	4.00	2.77
Linseed	3,328.00	98.86	0.19	160.98	0.03	1.63
Groundnuts	7,204.00	438.64	0.84	2,436.97	0.50	5.56
Safflower	363.00	23.21	0.04	*	*	*
Sesame	18,185.00	2,959.70	5.69	16,085.66	3.30	5.43
Rapeseed	958.00	27.85	0.05	203.31	0.04	7.30
Vegetables	14,750.00	424.02	100.00	11,633.28	100.00	
Lettuce	*	*	*	*	*	*
Head cabbage	540.00	1.99	0.47	239.34	2.06	120.27
Ethiopian cabbage	328.00	*	*	*	*	*
Tomatoes	578.00	4.12	0.97	591.02	5.08	143.45
Green peppers	1,006.00	5.33	1.26	530.29	4.56	99.49
Red peppers	13,007.00	384.07	90.58	7,418.59	63.77	19.32
Swiss chard	*	*	*	*	*	*
Root Crops	13,102.00	207.65	100.00	21,490.32	100.00	
Beetroot	281.00	0.28	0.13	36.61	0.17	130.75
Carrot	459.00	0.97	0.47	118.53	0.55	122.20
Onion	1,263.00	14.33	6.90	1,914.78	8.91	133.62
Potatoes	1,638.00	20.19	9.72	2,119.97	9.86	105.00
Garlic	700.00	3.39	1.63	494.06	2.30	145.74
Taro / "Godere"	335.00	*	*	*	*	*
Sweet potatoes	10,258.00	166.36	80.12	16,635.71	77.41	100.00

TABLE 5.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Kemashi Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	18,611.00	20,516.74		342,029.54		
Grain Crops	18,565.00	20,354.79	100.00	333,599.47	100.00	
Cereals	18,170.00	16,120.63	79.20	301,615.59	90.41	
Teff	1,933.00	770.05	3.78	4,753.34	1.42	6.17
Barley	36.00	*	*	*	*	*
Wheat	-	-	-	-	-	-
Maize	15,216.00	5,289.28	25.99	124,170.60	37.22	23.48
Sorghum	14,834.00	9,206.53	45.23	163,783.34	49.10	17.79
Finger Millet	2,977.00	851.04	4.18	8,878.07	2.66	10.43
Oats / "Aja"	30.00	2.98	0.01	29.03	-	9.74
Rice	-	-	-	-	-	-
Pulses	5,184.00	405.73	1.99	4,129.57	1.24	
Horse beans	*	*	*	*	*	*
Field peas	*	*	*	*	*	*
Haricot beans	5,051.00	388.74	1.91	4,002.03	1.20	10.29
Chick – peas	91.00	14.00	0.07	120.37	0.04	8.60
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	65.00	*	*	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	27.00	-	-	-	-	-
Oilseeds	12,070.00	3,828.42	18.81	27,854.31	8.35	
Neug	2,829.00	510.08	2.51	2,123.98	0.64	4.16
Linseed	200.00	8.20	0.04	32.66	-	3.98
Groundnuts	1,195.00	32.99	0.16	198.11	0.06	6.01
Safflower	*	*	*	-	-	-
Sesame	10,797.00	3,276.68	16.10	25,497.60	7.64	7.78
Rapeseed	*	*	*	*	*	*
Vegetables	3,265.00	79.57	100.00	2,031.65	100.00	
Lettuce	-	-	-	-	-	-
Head cabbage	143.00	0.19	0.24	22.53	1.11	118.58
Ethiopian cabbage	78.00	0.39	0.49	38.78	1.91	99.44
Tomatoes	48.00	*	*	*	*	*
Green peppers	786.00	9.63	12.10	963.12	47.41	100.01
Red peppers	2,392.00	69.17	86.93	982.03	48.34	14.20
Swiss chard	*	*	*	-	-	-
Root Crops	4,009.00	82.38	100.00	6,398.43	100.00	
Beetroot	90.00	0.08	0.10	10.02	0.16	125.25
Carrot	129.00	0.22	0.27	26.36	0.41	119.82
Onion	301.00	0.78	0.95	105.71	1.65	135.53
Potatoes	738.00	17.13	20.79	-	-	-
Garlic	155.00	*	*	*	*	*
Taro / "Godere"	129.00	0.91	1.10	73.05	1.14	80.27
Sweet potatoes	3,116.00	61.73	74.93	5,970.85	93.32	96.73

TABLE 5.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	123280	137153.2	1632899
Metekel	47797	64008.79	770465.6
Dangur	6402	6944.21	106607.7
Guba	3748	2946.02	28015.25
Wenbera	8565	10069.46	116480.9
Mandura	5509	6451.08	93413.96
Dibate	9088	19075.41	209382.1
Pawe	9287	10866.67	127373.7
Bulen	5197	7655.95	89191.99
Asosa	56872	52627.71	520403.4
Menge	8611	8096.01	84298.28
Kurmuk	3723	3061.47	27529.37
Aasosa	18054	19334.54	158083.2
Sherkole	4446	1974.16	24447.88
Bambasi	8775	9880.19	104625
Oda Godere	6042	4814.21	62274.93
Komesha	2949	2535.52	24498.2
Mao Komo	4272	2931.61	34646.5
Kemashi	18611	20516.74	342029.5
Yaso	3676	3181.85	48971.07
Sirba Aabay	2499	2085.83	28573.51
Kemashi	2765	4573.28	70771.3
Agalo Meti	3570	3015.69	51029
Belo Jegonfoy	6102	7660.08	142684.7

TABLE 5.2.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	122898	135869.3	1571114
Metekel	47544	63518.48	750234.7
Dangur	6282	6901.87	104582.9
Guba	3744	2944.76	27890.79
Wenbera	8485	10011.39	110117.9
Mandura	5498	6439.04	92946.77
Dibate	9069	18903.87	204233.3
Pawe	9287	10732.06	122775.2
Bulen	5178	7585.51	87687.97
Asosa	56789	51996.03	487279.8
Menge	8611	8074	82251.77
Kurmuk	3723	3058.69	27243.91
Aasosa	18016	19114.7	143754.7
Sherkole	4446	1971.66	24202.69
Bambasi	8737	9577.25	95923.94
Oda Godere	6042	4785.01	60235.96
Komesha	2949	2510.48	21822.6
Mao Komo	4265	2904.25	31844.22
Kemashi	18565	20354.79	333599.5
Yaso	3642	3158.07	48225.36
Sirba Aabay	2499	2079.02	28125.22
Kemashi	2765	4538.61	68702.06
Agalo Meti	3557	2992.52	49085.61
Belo Jegonfoy	6102	7586.57	139461.2

TABLE 5.2.1.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	121474	103942.3	1390290
Metekel	46831	48365.88	652573.3
Dangur	6222	5810.82	94326.48
Guba	3576	2159.11	22742.39
Wenbera	8381	8346.8	99616.23
Mandura	5498	6001.79	90091.71
Dibate	9043	13858.37	178800
Pawe	8987	6424.55	86792
Bulen	5125	5764.44	80204.47
Asosa	56474	39455.76	436100.7
Menge	8595	6845.17	74748.35
Kurmuk	3709	2532.81	23967.87
Aasosa	17897	13176.03	123109.4
Sherkole	4441	1630.82	21540.52
Bambasi	8634	6673.13	86489.39
Oda Godere	5999	3851.64	55466.38
Komesha	2949	2204.25	20345.65
Mao Komo	4251	2541.92	30433.13
Kemashi	18170	16120.63	301615.6
Yaso	3618	2592.68	44063.08
Sirba Aabay	2474	1814.57	26094.95
Kemashi	2765	4130.17	66929.49
Agalo Meti	3557	2743.44	47490.51
Belo Jegonfoy	5756	4839.77	117037.6

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	23717	10736.57	75929.22	7.07
Metekel	8544	6649.39	59080.82	8.89
Dangur	1099	859.34	10362.65	12.06
Guba	-	-	-	-
Wenbera	3656	3180.38	30836.38	9.7
Mandura	117	71.39	961.36	13.47
Dibate	2963	2139.14	14543.74	6.8
Pawe	-	-	-	-
Bulen	709	399.14	2376.68	5.95
Asosa	13241	3317.12	12095.06	3.65
Menge	181	24.79	26.1	1.05
Kurmuk	*	*	*	*
Aasosa	9084	2399.71	8424.34	3.51
Sherkole	*	2.22	8.2	3.69
Bambasi	2072	387.95	1089.61	2.81
Oda Godere	265	107.27	432.09	4.03
Komesha	76	*	*	*
Mao Komo	1479	375.4	2024.59	5.39
Kemashi	1933	770.05	4753.34	6.17
Yaso	993	357.01	2804.44	7.86
Sirba Aabay	*	*	*	*
Kemashi	396	235.41	946.13	4.02
Agalo Meti	382	144.24	722.39	5.01
Belo Jegonfoy	107	14.21	169.07	11.9

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

BARLEY

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	3936	1047.11	10444.17	9.97
Metekel	3119	977.4	9991.62	10.22
Dangur	717	135.51	1661.98	12.26
Guba	-	-	-	-
Wenbera	2032	527.56	5060.74	9.59
Mandura	*	*	*	*
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	43	68.95	451.33	6.55
Menge	781	*	*	*
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	-	-	-	-
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	-	-	-	-
Kemashi	676	67.07	429.96	6.41
Yaso	36	*	*	*
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	*	*
	*	*	*	*

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

WHEAT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2899	891.15	9706.76	10.89
Metekel	1880	739.58	8380.91	11.33
Dangur	68	8.19	49.95	6.1
Guba	-	-	-	-
Wenbera	1760	708.36	8073.03	11.4
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	1019	151.57	1325.85	8.75
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	46	*	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	913	144.19	1267.28	8.79
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	93617	20482.45	412525.2	20.14
Metekel	30385	5338.65	130539.6	24.45
Dangur	4149	703.76	13803.11	19.61
Guba	289	19.75	185.27	9.38
Wenbera	4215	597.92	11443.18	19.14
Mandura	3469	434.45	10703.77	24.64
Dibate	7557	1959.13	53234.46	27.17
Pawe	8221	975.7	24142.14	24.74
Bulen	2484	647.94	17027.72	26.28
Asosa	48017	9854.52	157814.9	16.01
Menge	8129	1422.64	21127.91	14.85
Kurmuk	1240	161.9	2456.25	15.17
Aasosa	17021	2605.35	43049.84	16.52
Sherkole	1037	40.07	502.29	12.54
Bambasi	8276	2590.77	42946.24	16.58
Oda Godere	5294	1340.88	23898.96	17.82
Komesha	2905	722.11	8828.36	12.23
Mao Komo	4114	970.8	15005.08	15.46
Kemashi	15216	5289.28	124170.6	23.48
Yaso	2936	795.54	16202.8	20.37
Sirba Aabay	1542	265.41	5410.07	20.38
Kemashi	2526	1087.74	22703.59	20.87
Agalo Meti	3063	635.27	11550.22	18.18
Belo Jegonfoy	5148	2505.32	68303.91	27.26

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

SORGHUM

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	91011	52375.42	670390.4	12.8
Metekel	26543	18158.19	251139.6	13.83
Dangur	4285	3452.6	59999.48	17.38
Guba	3566	2139.36	22557.12	10.54
Wenbera	3801	3279.67	43649.07	13.31
Mandura	4463	2575.22	39747.39	15.43
Dibate	3253	2915.72	35338.84	12.12
Pawe	4393	1822.34	21819.07	11.97
Bulen	2782	1973.28	28028.62	14.2
Asosa	49633	25010.71	255467.5	10.21
Menge	8192	5395.44	53575.59	9.93
Kurmuk	3639	2365.9	21493.03	9.08
Aasosa	15598	7688.64	67464.72	8.77
Sherkole	4430	1588.16	21029.09	13.24
Bambasi	6909	3287.36	38891.27	11.83
Oda Godere	5003	2388.25	31028.65	12.99
Komesha	2512	1452.06	11372.43	7.83
Mao Komo	3349	844.88	10612.69	12.56
Kemashi	14834	9206.53	163783.3	17.79
Yaso	1876	1056.95	20761.39	19.64
Sirba Aabay	2376	1529.34	20567.94	13.45
Kemashi	2663	2570.4	41055.82	15.97
Agalo Meti	3378	1921.78	34812.65	18.11
Belo Jegonfoy	4541	2128.06	46585.54	21.89

TABLE F- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

FINGER MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	33316	17279.16	198786.3	11.5
Metekel	21803	15379.63	180970.9	11.77
Dangur	1106	569.02	7107.85	12.49
Guba	-	-	-	-
Wenbera	*	*	*	*
Mandura	4726	2739.43	36793.68	13.43
Dibate	7526	6653.41	73781.22	11.09
Pawe	4682	2650.22	30242.47	11.41
Bulen	3665	2731.31	32638.98	11.95
Asosa	8536	1048.5	8937.33	8.52
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	4326	481.14	4164.5	8.66
Sherkole	-	-	-	-
Bambasi	2974	401.27	3508.97	8.74
Oda Godere	92	11.97	*	*
Komesha	74	14.08	70.19	4.99
Mao Komo	1056	139.58	1093.54	7.83
Kemashi	2977	851.04	8878.07	10.43
Yaso	1033	382.59	4289.22	11.21
Sirba Aabay	*	*	*	*
Kemashi	639	235.09	2206.56	9.39
Agalo Meti	195	41.8	404.69	9.68
Belo Jegonfoy	1102	191.45	1976.43	10.32

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

OATS / 'AJA'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	513	27.6	213.81	7.75
Metekel	269	20.23	176.01	8.7
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	209	16.66	147.08	8.83
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	213	4.39	8.77	2
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	-	-	-	-
Oda Godere	101	2.2	3.31	1.5
Komesha	61	1.19	2.97	2.5
Mao Komo	-	-	-	-
Kemashi	30	2.98	29.03	9.74
Yaso	*	*	*	*
Sirba Aabay	*	*	*	*
Kemashi	*	*	*	*
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	*	*

TABLE H - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2747	1102.82	12293.79	11.15
Metekel	2747	1102.82	12293.79	11.15
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	195	49.82	419.06	8.41
Pawe	2288	970.6	10533.27	10.85
Bulen	-	-	-	-
Asosa	-	-	-	-
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	-	-	-	-
Sherkole	-	-	-	-
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE 5.2.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	42468	6682.94	60436.73
Metekel	16787	4333.65	43689.53
Dangur	1712	436.71	3893.09
Guba	1415	240.72	2026.13
Wenbera	3674	992.03	8025.39
Mandura	2356	104.67	899.06
Dibate	4539	1535.04	15543.42
Pawe	1871	800.61	11046.66
Bulen	1219	223.87	2255.78
Asosa	20497	1943.55	12617.64
Menge	3610	285.46	1757.78
Kurmuk	1537	207.75	1630.18
Aasosa	7284	718.77	5066.12
Sherkole	809	56.77	701.41
Bambasi	2959	347.52	1610.17
Oda Godere	1400	98.34	542.56
Komesha	1301	74.91	589.17
Mao Komo	1597	154.02	720.26
Kemashi	5184	405.73	4129.57
Yaso	691	48.52	544.94
Sirba Aabay	920	84.59	1169.68
Kemashi	1556	116.1	898.17
Agalo Meti	771	81.12	872.13
Belo Jegonfoy	1246	75.4	644.65

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4555	583.44	5636.78	9.66
Metekel	3736	515.98	5292.2	10.26
Dangur	1068	179.95	1856.95	10.32
Guba	-	-	-	-
Wenbera	2299	281.67	2963.72	10.52
Mandura	*	*	*	*
Dibate	202	29.67	186.22	6.28
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	798	65.54	338.05	5.16
Menge	-	-	-	-
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	711	63.35	326.42	5.15
Kemashi	*	*	*	*
Yaso	*	*	*	*
Sirba Aabay	*	*	*	*
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

FIELD PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2819	719.3	5047.73	7.02
Metekel	2631	709.4	5021.72	7.08
Dangur	643	155.48	1097.8	7.06
Guba	-	-	-	-
Wenbera	1867	551.58	3913.61	7.1
Mandura	-	-	-	-
Dibate	109	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	162	9.44	25.37	2.69
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	-	-	-	-
Mao Komo	94	*	13.91	*
Kemashi	*	*	*	*
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	29493	3778.85	34425.43	9.11
Metekel	10292	2101.84	20570.14	9.79
Dangur	272	18.47	47.64	2.58
Guba	1413	240.58	2025.49	8.42
Wenbera	505	107.45	756.98	7.04
Mandura	2350	101.99	886.54	8.69
Dibate	4189	1407.5	14644.21	10.4
Pawe	504	26.54	215.56	8.12
Bulen	1059	199.3	1993.72	10
Asosa	14150	1288.26	9853.27	7.65
Menge	3594	284.21	1757.39	6.18
Kurmuk	1403	185.94	1573.23	8.46
Aasosa	3784	377.26	3645.45	9.66
Sherkole	793	55.7	698.41	12.54
Bambasi	944	134.47	703.24	5.23
Oda Godere	1378	96.07	536.85	5.59
Komesha	1292	74.87	589.05	7.87
Mao Komo	963	79.72	349.65	4.39
Kemashi	5051	388.74	4002.03	10.29
Yaso	611	34.25	423.65	12.37
Sirba Aabay	902	82.37	1164.07	14.13
Kemashi	1556	116.1	898.17	7.74
Agalo Meti	736	80.66	871.49	10.8
Belo Jegonfoy	1246	75.35	644.65	8.56

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

CHICK-PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2404	368.07	2268.2	6.16
Metekel	831	201.59	1814.13	9
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	465	91.97	669.76	7.28
Pawe	235	50.97	335.66	6.59
Bulen	*	*	*	*
Asosa	1482	152.49	333.71	2.19
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	527	*	*	*
Sherkole	*	*	*	*
Bambasi	873	93.89	259.49	2.76
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	60	*	*	*
Kemashi	91	14	120.37	8.6
Yaso	91	14	120.37	8.6
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

LENTILS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	770	41.59	194.89	4.69
Metekel	724	38.54	194.89	5.06
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	675	37.19	188.82	5.08
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	*	*	-	-
Menge	*	*	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	-	-
Sherkole	-	-	-	-
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	183	20.06	22.97	1.15
Metekel	-	-	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	183	20.06	22.97	1.15
Menge	-	-	-	-
Kurmuk	75	*	*	*
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION ANDYIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	6009	1131.94	12424.3	10.98
Metekel	1297	736.99	10410.14	14.13
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	1205	708.64	10298.54	14.53
Bulen	*	*	*	*
Asosa	4647	394.33	2014.16	5.11
Menge	*	*	*	*
Kurmuk	114	7.38	38.4	5.2
Aasosa	3113	276.29	1354.45	4.9
Sherkole	-	-	-	-
Bambasi	1400	110.58	620.9	5.61
Oda Godere	-	-	-	-
Komesha	*	*	*	*
Mao Komo	-	-	-	-
Kemashi	65	*	-	-
Yaso	-	-	-	-
Sirba Aabay	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	60	0.05	-	-

TABLE H- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

FENUGREEK

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	216	*	*	*
Metekel	146	*	*	*
Dangur	*	*	*	*
Guba	*	*	*	*
Wenbera	61	*	*	*
Mandura	*	*	*	*
Dibat	*	*	*	*
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	71	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	*	*	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	*	*	*	*
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE I- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON
RURAL HOLDINGS

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	191	34.6	394.73	11.41
Metekel	127	25	364.95	14.6
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	116	13.76	200.91	14.6
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	*	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	*	*	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	27	-	-	-
Yaso	-	-	-	-
Sirba Aabay	*	-	-	-
Kemashi	-	-	-	-
Agalo Meti	*	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE 5.2.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON
RURAL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	72373	25244.1	120387.6
Metekel	23457	10818.95	53971.85
Dangur	2970	654.34	6363.28
Guba	2465	544.92	3122.28
Wenbera	2295	672.56	2476.26
Mandura	1095	332.58	1956
Dibate	4908	3510.45	9889.82
Pawe	7288	3506.89	24936.5
Bulen	2436	1597.2	5227.72
Asosa	36846	10596.73	38561.39
Menge	5304	943.37	5745.64
Kurmuk	1751	318.13	1645.86
Aasosa	14203	5219.9	15579.11
Sherkole	2594	284.07	1960.76
Bambasi	6704	2556.6	7824.39
Oda Godere	3239	835.02	4227.02
Komesha	1516	231.32	887.78
Mao Komo	1536	208.31	690.83
Kemashi	12070	3828.42	27854.31
Yaso	2015	516.86	3617.34
Sirba Aabay	1271	179.86	860.59
Kemashi	1862	292.33	874.39
Agalo Meti	1648	167.96	722.97
Belo Jegonfoy	5274	2671.41	21779.02

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON
RURAL HOLDINGS

NEUG

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	32684	13432.58	37954.42	2.83
Metekel	9109	5874.04	16338.49	2.78
Dangur	375	33.82	171.88	5.08
Guba	410	65.46	240.49	3.67
Wenbera	1148	495.16	1549.07	3.13
Mandura	455	251.65	1220.45	4.85
Dibate	3887	3229.09	7528.17	2.33
Pawe	1002	324.84	1245.08	3.83
Bulen	1832	1474.01	4383.34	2.97
Asosa	20747	7048.46	19491.95	2.77
Menge	773	89.29	153.12	1.71
Kurmuk	359	51.19	256.62	5.01
Aasosa	12366	4599.31	12129.91	2.64
Sherkole	198	10.33	42.75	4.14
Bambasi	5534	2081.74	6350.58	3.05
Oda Godere	230	18.61	65.99	3.55
Komesha	827	141.72	282.09	1.99
Mao Komo	460	56.26	210.89	3.75
Kemashi	2829	510.08	2123.98	4.16
Yaso	612	163.26	748.2	4.58
Sirba Aabay	30	*	*	*
Kemashi	920	113.29	304.74	2.69
Agalo Meti	188	17.94	65.36	3.64
Belo Jegonfoy	1078	214.81	1004.38	4.68

TABLE B- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON
RURAL HOLDINGS

LINSEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4310	200.29	455.08	2.27
Metekel	783	93.22	261.43	2.8
Dangur	131	18.36	*	*
Guba	*	*	*	*
Wenbera	376	65.38	182.53	2.79
Mandura	-	-	-	-
Dibate	223	8.03	2.4	0.3
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	3328	98.86	160.98	1.63
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	1901	48.88	55.52	1.14
Sherkole	*	*	*	*
Bambasi	740	24.41	39.89	1.63
Oda Godere	59	*	*	*
Komesha	105	2.92	10.94	3.75
Mao Komo	439	17.41	43.55	2.5
Kemashi	200	8.2	32.66	3.98
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	*	*	*	*
Agalo Meti	*	*	*	*
Belo Jegonfoy	184	6.89	26.69	3.87

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	16692	2388.46	22787	9.54
Metekel	8293	1916.83	20151.91	10.51
Dangur	849	*	3975.78	*
Guba	306	10.04	88.17	8.78
Wenbera	*	*	*	*
Mandura	*	*	*	*
Dibate	1669	224.66	1995.63	8.88
Pawe	5289	1306.09	13772.37	10.54
Bulen	99	*	*	*
Asosa	7204	438.64	2436.97	5.56
Menge	1439	74.83	491.25	6.56
Kurmuk	779	38.05	287.35	7.55
Aasosa	2822	245.83	1234.48	5.02
Sherkole	246	7.49	69.42	9.27
Bambasi	580	18.97	97.18	5.12
Oda Godere	523	17.21	84.05	4.88
Komesha	651	29.02	129.27	4.45
Mao Komo	163	7.24	43.98	6.07
Kemashi	1195	32.99	198.11	6.01
Yaso	38	*	*	*
Sirba Aabay	200	2.66	7.92	2.98
Kemashi	146	4.51	10.62	2.35
Agalo Meti	182	3.78	34.89	9.23
Belo Jegonfoy	629	20.51	139.96	6.82

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

SAFFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1487	94.14	634.51	6.74
Metekel	1106	70.79	452	6.39
Dangur	*	*	*	*
Guba	*	*	*	*
Wenbera	-	-	-	-
Mandura	*	*	*	*
Dibate	61	*	*	*
Pawe	822	47.11	293.34	6.23
Bulen	*	*	*	*
Asosa	363	23.21	*	*
Menge	-	-	-	-
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	62	*	*	*
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	*	*	-	-
Yaso	-	-	-	-
Sirba Aabay	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	39907	9028.15	57718.86	6.39
Metekel	10925	2791.77	16135.59	5.78
Dangur	1334	225.41	1933.8	8.58
Guba	2285	468.79	2791.65	5.96
Wenbera	596	85.8	543.53	6.33
Mandura	596	76.09	706.11	9.28
Dibate	198	*	*	*
Pawe	5245	1823.24	9617.78	5.28
Bulen	671	84.54	481.53	5.7
Asosa	18185	2959.7	16085.66	5.43
Menge	4575	775.75	5092.19	6.56
Kurmuk	1176	228.3	1096.69	4.8
Aasosa	2299	306.46	*	*
Sherkole	2498	266.11	1848.34	6.95
Bambasi	3407	430.02	1318.05	3.07
Oda Godere	2855	774.63	3820.33	4.93
Komesha	530	57.25	462.67	8.08
Mao Komo	844	121.18	360.66	2.98
Kemashi	10797	3276.68	25497.6	7.78
Yaso	1686	352.08	2864.41	8.14
Sirba Aabay	1185	176.36	851.36	4.83
Kemashi	1391	174.48	558.65	3.2
Agalo Meti	1472	144.95	616.95	4.26
Belo Jegonfoy	5064	2428.81	20606.23	8.48

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	3491	100.47	837.69	8.34
Metekel	2521	72.29	632.42	8.75
Dangur	640	17.65	124.42	7.05
Guba	-	-	-	-
Wenbera	730	22.48	174.16	7.75
Mandura	84	*	*	*
Dibate	741	19.9	296.63	14.91
Pawe	228	*	*	*
Bulen	98	*	*	*
Asosa	958	27.85	203.32	7.3
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	632	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	164	6.22	31.75	5.1
Kemashi	*	*	*	*
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	*	*	*	*
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	*	*

TABLE 5.2.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	27379	882.86	21652.48
Metekel	9364	379.27	7987.56
Dangur	1074	30.05	407.19
Guba	65	0.45	38.52
Wenbera	217	3.85	*
Mandura	656	11.83	445.92
Dibate	3344	148.75	2774.51
Pawe	3196	114.4	2671.05
Bulen	812	69.94	1438.28
Asosa	14750	424.02	11633.28
Menge	483	4.17	230.24
Kurmuk	86	0.56	48.06
Aasosa	7457	126.89	4889.76
Sherkole	60	0.16	*
Bambasi	4598	273.45	5716.2
Oda Godere	1259	13.13	333.98
Komesha	215	2.47	220.25
Mao Komo	592	3.2	189.12
Kemashi	3265	79.57	2031.65
Yaso	645	18.19	519.68
Sirba Aabay	158	0.98	9.1
Kemashi	344	6.84	100.93
Agalo Meti	161	1.77	91.04
Belo Jegonfoy	1957	51.78	1310.9

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

HEAD CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	692	2.19	261.86	119.57
Metekel	*	*	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	*	*	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	540	1.99	239.34	120.27
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	393	0.96	114.61	119.39
Sherkole	-	-	-	-
Bambasi	72	*	*	*
Oda Godere	-	-	-	-
Komesha	47	0.12	14.96	124.67
Mao Komo	-	-	-	-
Kemashi	143	0.19	22.53	118.58
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	143	0.19	22.53	118.58

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	666	*	*	*
Metekel	260	5.12	511.76	99.95
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	*	*
Dibate	*	*	*	*
Pawe	188	3.65	365.01	100
Bulen	*	*	*	*
Asosa	328	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	*	*	*	*
Kemashi	78	0.39	38.78	99.44
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	*	*	*	*
Agalo Meti	-	-	-	-
Belo Jegonfoy	71	0.38	38.28	100.74

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	735	5.43	787.68	145.06
Metekel	110	*	*	*
Dangur	-	-	-	-
Guba	44	0.25	37.54	150.16
Wenbera	*	*	*	*
Mandura	*	*	*	*
Dibate	-	-	-	-
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	578	4.12	591.02	143.45
Menge	*	*	*	*
Kurmuk	56	0.27	39.83	147.52
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	*	*	*	*
Oda Godere	106	*	*	*
Komesha	119	*	*	*
Mao Komo	85	*	*	*
Kemashi	48	*	*	*
Yaso	*	*	*	*
Sirba Aabay	*	*	*	*
Kemashi	*	*	*	*
Agalo Meti	*	*	*	*
Belo Jegonfoy	*	*	*	*

TABLE D- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2775	25.27	2437.22	96.45
Metekel	983	10.32	943.82	91.46
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	67	1.02	*	*
Mandura	139	1.15	115.32	100.28
Dibate	278	3.69	368.95	99.99
Pawe	412	3.46	*	*
Bulen	*	*	*	*
Asosa	1006	5.33	530.29	99.49
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	196	1.05	105.34	100.32
Oda Godere	*	*	*	*
Komesha	15	*	*	*
Mao Komo	154	1	100.31	100.31
Kemashi	786	9.63	963.12	100.01
Yaso	61	1.02	102.32	100.31
Sirba Aabay	-	-	-	-
Kemashi	*	*	*	*
Agalo Meti	34	0.51	50.77	99.55
Belo Jegonfoy	684	8.06	805.54	99.94

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	23728	815.93	14761.12	18.09
Metekel	8330	362.69	6360.51	17.54
Dangur	1034	29.93	395.55	13.22
Guba	24	0.2	0.98	4.9
Wenbera	151	2.16	*	*
Mandura	478	9.37	199.13	21.25
Dibate	3094	144.93	2392.06	16.5
Pawe	2783	107.07	1982.56	18.52
Bulen	765	69.03	1346.67	19.51
Asosa	13007	384.07	7418.59	19.32
Menge	309	2.81	40.32	14.35
Kurmuk	48	*	*	*
Aasosa	6743	98.63	1993.24	20.21
Sherkole	*	*	*	*
Bambasi	4350	267.53	5106.47	19.09
Oda Godere	1134	12.2	224.51	18.4
Komesha	*	*	*	*
Mao Komo	344	1.84	35.77	19.44
Kemashi	2392	69.17	982.03	14.2
Yaso	596	17.15	414.35	24.16
Sirba Aabay	154	0.97	7.55	7.78
Kemashi	334	6.7	82.35	12.29
Agalo Meti	116	1.23	34.79	28.28
Belo Jegonfoy	1192	43.12	442.99	10.27

TABLE 5.2.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	23017	401.07	40132.11
Metekel	5906	111.04	12243.36
Dangur	1669	12.29	1617.64
Guba	7	*	*
Wenbera	2289	54.22	6150.89
Mandura	*	*	*
Dibate	1083	22.79	2374.36
Pawe	799	20.21	1927.53
Bulen	*	*	*
Asosa	13102	207.65	21490.32
Menge	1160	17.84	1816.27
Kurmuk	129	2.23	237.4
Aasosa	5441	92.95	9438.74
Sherkole	173	2.34	239.51
Bambasi	2108	29.49	2984.88
Oda Godere	1312	16.08	1705
Komesha	1153	22.56	2455.35
Mao Komo	1625	24.16	2613.16
Kemashi	4009	82.38	6398.43
Yaso	227	5.59	226.04
Sirba Aabay	345	5.83	439.19
Kemashi	1054	27.83	1968.31
Agalo Meti	743	21.4	1852.35
Belo Jegonfoy	1641	21.73	1912.54

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

BEETROOT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	379	0.36	46.63	129.53
Metekel	*	*	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	281	0.28	36.61	130.75
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	167	0.14	17.99	128.5
Sherkole	-	-	-	-
Bambasi	81	0.11	14.83	134.82
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	-	-	-	-
Kemashi	90	0.08	10.03	125.38
Yaso	*	*	*	*
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	74	0.07	8.62	123.14

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

CARROT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	612	1.2	145.88	121.57
Metekel	*	*	*	*
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	*	*
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	459	0.97	118.53	122.2
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	357	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	-	-	-	-
Kemashi	129	0.22	26.36	119.82
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	129	0.22	26.36	119.82

TABLE C- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2302	18.57	2487.18	133.94
Metekel	738	3.46	466.69	134.88
Dangur	297	1.48	200.38	135.39
Guba	-	-	-	-
Wenbera	409	1.82	245.66	134.98
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	1263	14.33	1914.78	133.62
Menge	*	*	*	*
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	76	*	*	*
Oda Godere	268	2.16	292.24	135.3
Komesha	275	3.72	484.96	130.37
Mao Komo	521	4.69	630.2	134.37
Kemashi	301	0.78	105.71	135.53
Yaso	47	0.22	29.19	132.68
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	234	0.44	59.77	135.84

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION ANDYIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4352	102.34	8946.96	87.42
Metekel	1977	65.02	6826.99	105
Dangur	*	*	*	*
Guba	7	*	*	*
Wenbera	1103	40.97	4301.9	105
Mandura	-	-	-	-
Dibate	731	18.84	1977.85	104.98
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	1638	20.19	2119.97	105
Menge	265	4.96	521.13	105.07
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	49	*	*	*
Bambasi	291	3.44	361.7	105.15
Oda Godere	251	3.73	391.95	105.08
Komesha	*	*	*	*
Mao Komo	457	4.15	436.22	105.11
Kemashi	738	17.13	-	-
Yaso	68	1.6	-	-
Sirba Aabay	*	*	-	-
Kemashi	227	7.83	-	-
Agalo Meti	192	3.55	-	-
Belo Jegonfoy	201	2.73	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	3756	21.46	3180.72	148.22
Metekel	2900	16.55	2474.23	149.5
Dangur	1415	6.34	951.1	150.02
Guba	-	-	-	-
Wenbera	1417	9.84	1475.52	149.95
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	700	3.39	494.06	145.74
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	408	*	*	*
Sherkole	-	-	-	-
Bambasi	58	*	*	*
Oda Godere	29	*	*	*
Komesha	99	*	*	*
Mao Komo	*	*	*	*
Kemashi	155	*	*	*
Yaso	17	0.01	1.86	186
Sirba Aabay	*	*	*	*
Kemashi	24	0.14	5.43	38.79
Agalo Meti	38	*	*	*
Belo Jegonfoy	64	0.1	13.96	139.6

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	760	9.36	748.45	79.96
Metekel	296	6.31	504.74	79.99
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	*	*	*	*
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	255	4.7	376.37	80.08
Bulen	-	-	-	-
Asosa	335	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	44	*	*	*
Komesha	*	*	*	*
Mao Komo	53	0.21	16.72	79.62
Kemashi	129	0.91	73.05	80.27
Yaso	-	-	-	-
Sirba Aabay	*	*	*	*
Kemashi	25	0.09	6.95	77.22
Agalo Meti	*	*	*	*
Belo Jegonfoy	74	0.7	56.14	80.2

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	14407	247.79	24576.3	99.18
Metekel	1033	19.7	1969.74	99.99
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	*	*
Dibate	325	3.73	373.37	100.1
Pawe	643	15.3	1529.54	99.97
Bulen	-	-	-	-
Asosa	10258	166.36	16635.71	100
Menge	923	12.61	1261.12	100.01
Kurmuk	65	*	*	*
Aasosa	4536	85.33	8533.22	100
Sherkole	121	*	*	*
Bambasi	1768	25.12	2512.01	100
Oda Godere	981	9.47	947.17	100.02
Komesha	911	16.61	1661.03	100
Mao Komo	952	14.73	1473.34	100.02
Kemashi	3116	61.73	5970.86	96.73
Yaso	105	3.76	193.58	51.48
Sirba Aabay	295	4.32	431.96	99.99
Kemashi	922	19.77	1955.93	98.93
Agalo Meti	562	16.42	1641.7	99.98
Belo Jegonfoy	1233	17.48	1747.69	99.98

TABLE 5.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

Benishangul-Gumuz Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	11,134	898.26		29,183.09		
Grain Crops	6,266	484.27	100.00	1,968.52	100.00	
Cereals	6,020	378.68	78.20	1,366.24	69.40	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	6,020	378.68	78.20	1,366.24	69.40	3.61
Sorghum	*	*	*	-	-	-
Finger Millet	-	-	-	-	-	-
Oats / "Aja"	-	-	-	-	-	-
Rice	23	-	-	-	-	-
Pulses	3,953	105.25	21.73	601.36	30.55	
Horse beans	57	1.56	0.32	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	3,896	103.69	21.41	601.36	30.55	5.80
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	95	0.33	0.07	0.92	0.05	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	95	0.33	0.07	0.92	0.05	2.79
Vegetables	3,037	36.94	100.00	515.73	100.00	
Lettuce	260	0.41	1.11	0.66	0.13	1.61
Head cabbage	27	0.06	0.16	-	-	-
Ethiopian cabbage	1,631	12.38	33.51	234.97	45.56	18.98
Tomatoes	1,545	16.95	45.89	229.91	44.58	13.56
Green peppers	393	2.14	5.79	*	*	*
Red peppers	549	4.92	13.32	36.09	7.00	7.34
Swiss chard	52	*	*	-	-	-
Root Crops	5,535	377.06	100.00	26,698.83	100.00	
Beetroot	83	0.11	0.03	0.01	-	0.09
Carrot	187	0.33	0.09	-	-	-
Onion	1,088	14.58	3.87	375.01	1.40	25.72
Potatoes	4,404	360.26	95.54	26,318.99	98.58	73.06
Garlic	310	1.71	0.45	*	*	*
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	60	0.07	0.02	3.93	0.01	56.14

TABLE 5.3.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

Metekel Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	4,355	443.80		26,099.81		
Grain Crops	753	88.12	100.00	*	*	
Cereals	753	88.06	99.93	*	*	
Teff	-	-	-	-	*	-
Barley	-	-	-	-	*	-
Wheat	-	-	-	-	*	-
Maize	753	88.06	99.93	*	*	*
Sorghum	*	*	*	-	*	-
Finger Millet	-	-	-	-	*	-
Oats / 'Aja'	-	-	-	-	*	-
Rice	-	-	-	-	*	-
Pulses	*	*	*	-	*	
Horse beans	-	-	-	-	*	-
Field peas	-	-	-	-	*	-
Haricot beans	*	*	*	-	*	-
Chick – peas	-	-	-	-	*	-
Lentils	-	-	-	-	*	-
Vetch	-	-	-	-	*	-
Soya beans	-	-	-	-	*	-
Fenugreek	-	-	-	-	*	-
Gibto	-	-	-	-	*	-
Oilseeds	-	-	-	-	*	
Neug	-	-	-	-	*	-
Linseed	-	-	-	-	*	-
Groundnuts	-	-	-	-	*	-
Safflower	-	-	-	-	*	-
Sesame	-	-	-	-	*	-
Rapeseed	-	-	-	-	*	-
Vegetables	289	6.47	100.00	68.86	100.00	
Lettuce	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-
Ethiopian cabbage	183	3.74	57.81	41.60	60.41	11.12
Tomatoes	103	0.15	2.32	-	-	-
Green peppers	115	*	*	*	*	*
Red peppers	121	1.70	26.28	*	*	*
Swiss chard	-	-	-	-	-	-
Root Crops	4,043	349.21	100.00	25,971.34	100.00	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	303	1.91	0.55	*	*	*
Potatoes	3,995	346.17	99.13	25,960.11	99.96	74.99
Garlic	202	1.13	0.32	*	*	*
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

TABLE 5.3.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

Asosa Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	6,410	403.94		2,946.34		
Grain Crops	5,191	352.85	100.00	1,773.08	100.00	
Cereals	4,955	248.32	70.38	1,170.80	66.03	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	4,955	248.32	70.38	1,170.80	66.03	4.71
Sorghum	-	-	-	-	-	-
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	23	-	-	-	-	-
Pulses	3,905	104.26	29.55	601.36	33.92	
Horse beans	57	1.56	0.44	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	3,848	102.70	29.11	601.36	33.92	5.86
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	84	0.27	0.08	0.92	0.05	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	84	0.27	0.08	0.92	0.05	3.41
Vegetables	2,666	28.87	100.00	446.87	100.00	
Lettuce	260	0.41	1.42	0.66	0.15	1.61
Head cabbage	27	0.06	0.21	-	-	-
Ethiopian cabbage	1,409	8.29	28.71	193.37	43.27	23.33
Tomatoes	1,399	15.60	54.04	229.91	51.45	14.74
Green peppers	278	1.26	4.36	*	*	*
Red peppers	428	3.22	11.15	22.88	5.12	7.11
Swiss chard	42	0.03	0.10	-	-	-
Root Crops	1,434	22.21	100.00	726.38	100.00	
Beetroot	83	0.11	0.50	0.01	-	0.09
Carrot	176	0.32	1.44	-	-	-
Onion	728	11.75	52.90	364.60	50.19	31.03
Potatoes	366	9.40	42.32	357.77	49.25	38.06
Garlic	108	0.57	2.57	*	*	*
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	60	0.07	0.32	3.93	0.54	56.14

TABLE 5.3.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

Kemashi Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	369	50.52		136.94		
Grain Crops	323	43.30	100.00	135.83	100.00	
Cereals	312	42.30	97.69	135.83	100.00	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	312	42.30	97.69	135.83	100.00	3.21
Sorghum	-	-	-	-	-	-
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	*	-	-	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	*	*	*	-	-	-
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	*	*	*	-	-	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	*	*	*	-	-	-
Vegetables	82	*	*	-	-	
Lettuce	-	-	*	-	-	-
Head cabbage	-	-	*	-	-	-
Ethiopian cabbage	*	*	*	-	-	-
Tomatoes	*	*	*	-	-	-
Green peppers	-	-	*	-	-	-
Red peppers	-	-	*	-	-	-
Swiss chard	*	*	*	-	-	-
Root Crops	*	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	*	*	*	-	*	-
Onion	*	*	*	-	*	-
Potatoes	*	*	*	*	*	*
Garlic	-	-	*	-	*	-
Taro / 'Godere'	-	-	*	-	*	-
Sweet potatoes	-	-	*	-	*	-

TABLE 5.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	11,134	898.26	29,183.09
Metekel	4,355	443.80	26,099.81
Dangur	1,170	72.64	5,784.32
Wenbera	3,025	365.76	20,244.04
Pawe	160	5.40	71.45
Asosa	6,410	403.94	2,946.34
Menge	9	0.42	0.16
Aasosa	4,149	224.20	2,192.85
Bambasi	1,668	137.53	364.55
Oda Godere	68	6.37	0.01
Komesha	242	9.03	296.75
Mao Komo	274	26.39	92.03
Kemashi	369	50.52	136.94
Kemashi	80	13.04	120.75
Agalo Meti	289	37.48	16.19

TABLE 5.4.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	6,266	484.27	1,968.52
Metekel	753	88.12	*
Dangur	-	-	-
Wenbera	643	84.87	*
Pawe	111	3.25	*
Asosa	5,191	352.85	1,773.08
Menge	9	0.17	0.16
Aasosa	3,369	200.40	1,339.84
Bambasi	1,448	120.31	347.46
Oda Godere	42	6.03	0.01
Komesha	48	1.18	*
Mao Komo	274	24.77	65.75
Kemashi	323	43.30	135.83
Kemashi	48	6.69	119.64
Agalo Meti	275	36.61	16.19

TABLE 5.4.1.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	6,020	378.68	1,366.24
Metekel	753	88.06	*
Dangur	-	-	-
Wenbera	643	84.82	*
Pawe	111	3.25	*
Asosa	4,955	248.32	1,170.80
Menge	9	0.17	0.16
Aasosa	3,349	142.66	942.00
Bambasi	1,317	81.01	208.40
Oda Godere	42	6.03	0.01
Komesha	48	*	*
Mao Komo	190	17.34	0.84
Kemashi	312	42.30	135.83
Kemashi	37	6.63	119.64
Agalo Meti	275	35.67	16.19

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	6,020	378.68	1,366.24	3.61
Metekel	753	88.06	*	*
Dangur	-	-	-	-
Wenbera	643	84.82	*	*
Pawe	111	3.24	*	*
Asosa	4,955	248.32	1,170.80	4.71
Menge	9	0.17	0.16	0.94
Aasosa	3,349	142.66	942.00	6.60
Bambasi	1,317	81.01	208.40	2.57
Oda Godere	42	6.03	0.01	*
Komesha	48	*	*	*
Mao Komo	190	17.34	0.84	0.05
Kemashi	312	42.30	135.83	3.21
Kemashi	37	6.63	119.64	18.05
Agalo Meti	275	35.67	16.19	0.45

TABLE 5.4.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	3,953	105.25	601.36
Metekel	*	*	-
Dangur	-	-	-
Wenbera	*	*	-
Pawe	-	-	-
Asosa	3,905	104.26	601.36
Menge	-	-	-
Aasosa	2,458	57.60	396.92
Bambasi	1,210	39.30	139.05
Oda Godere	-	-	-
Komesha	*	*	*
Mao Komo	223	7.30	64.91
Kemashi	*	*	-
Kemashi	-	-	-
Agalo Meti	*	*	-

TABLE A- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	57	1.56	-	-
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	57	1.56	-	-
Menge	-	-	-	-
Aasosa	46	1.13	-	-
Bambasi	*	*	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	3,896	103.69	601.36	5.80
Metekel	*	*	-	-
Dangur	-	-	-	-
Wenbera	*	*	-	-
Pawe	-	-	-	-
Asosa	3,848	102.70	601.36	5.86
Menge	-	-	-	-
Aasosa	2,412	56.47	396.92	7.03
Bambasi	1,200	38.87	139.05	3.58
Oda Godere	-	-	-	-
Komesha	*	*	*	*
Mao Komo	223	7.30	64.91	8.89
Kemashi	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	-	-

TABLE 5.4.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	95	0.33	0.92
Metekel	-	-	-
Dangur	-	-	-
Wenbera	-	-	-
Pawe	-	-	-
Asosa	84	0.27	0.92
Menge	-	-	-
Aasosa	69	0.14	0.92
Bambasi	-	-	-
Oda Godere	-	-	-
Komesha	-	-	-
Mao Komo	*	*	*
Kemashi	*	*	-
Kemashi	*	*	-
Agalo Meti	-	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	95	0.33	0.92	2.79
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	84	0.27	0.92	3.41
Menge	-	-	-	-
Aasosa	69	0.14	0.92	6.57
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	*	*	*	*
Kemashi	*	*	-	-
Kemashi	*	*	-	-
Agalo Meti	-	-	-	-

TABLE 5.4.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	3,037	36.94	515.73
Metekel	289	6.47	68.86
Dangur	*	*	-
Wenbera	136	4.30	-
Pawe	146	2.16	68.86
Asosa	2,666	28.87	446.87
Menge	9	0.08	-
Aasosa	1,742	14.25	219.62
Bambasi	589	7.66	0.28
Oda Godere	27	0.34	-
Komesha	191	4.96	200.73
Mao Komo	109	1.57	*
Kemashi	82	*	-
Kemashi	*	*	-
Agalo Meti	*	*	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

LETTUCE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	260	0.41	0.66	1.61
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	260	0.41	0.66	1.61
Menge	-	-	-	-
Aasosa	260	0.41	0.66	1.61
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

HEAD CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	27	0.06	-	-
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	27	0.06	-	-
Menge	-	-	-	-
Aasosa	19	0.03	-	-
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1,631	12.38	234.97	18.98
Metekel	183	3.74	41.60	11.12
Dangur	*	*	-	-
Wenbera	91	3.23	-	-
Pawe	85	0.49	41.60	84.90
Asosa	1,409	8.29	193.37	23.33
Menge	-	-	-	-
Aasosa	1,059	4.38	193.37	44.15
Bambasi	276	2.83	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	73	1.09	-	-
Kemashi	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1,545	16.95	229.91	13.56
Metekel	103	0.15	-	-
Dangur	-	-	-	-
Wenbera	*	*	-	-
Pawe	85	0.13	-	-
Asosa	1,399	15.60	229.91	14.74
Menge	9	0.08	-	-
Aasosa	906	5.90	2.87	0.49
Bambasi	227	3.99	*	*
Oda Godere	27	0.34	-	-
Komesha	186	4.80	200.73	41.82
Mao Komo	44	0.48	*	*
Kemashi	*	*	-	-
Kemashi	*	*	-	-
Agalo Meti	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	393	2.14	*	*
Metekel	115	*	*	*
Dangur	-	-	-	-
Wenbera	*	*	-	-
Pawe	71	0.17	*	*
Asosa	278	1.26	*	*
Menge	-	-	-	-
Aasosa	201	0.66	-	-
Bambasi	63	0.50	*	*
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	549	4.92	36.09	7.34
Metekel	121	1.70	*	*
Dangur	-	-	-	-
Wenbera	*	*	-	-
Pawe	85	1.36	*	*
Asosa	428	3.22	22.88	7.11
Menge	-	-	-	-
Aasosa	360	2.84	22.71	8.00
Bambasi	63	0.34	*	*
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

SWISS CHARD

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	52	*	-	-
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	42	0.03	-	-
Menge	-	-	-	-
Aasosa	42	0.03	-	-
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	*	*	-	-
Kemashi	*	*	-	-
Agalo Meti	-	-	-	-

TABLE 5.4.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	5,535	377.06	26,698.83
Metekel	4,043	349.21	25,971.34
Dangur	1,170	72.63	5,784.32
Wenbera	2,873	276.59	20,187.02
Pawe	-	-	-
Asosa	1,434	22.21	726.38
Menge	9	0.17	-
Aasosa	967	9.55	633.39
Bambasi	255	9.56	*
Oda Godere	-	-	-
Komesha	185	2.89	*
Mao Komo	*	*	*
Kemashi	*	*	*
Kemashi	*	*	*
Agalo Meti	*	*	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

BEETROOT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	83	0.11	0.01	0.09
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	83	0.11	0.01	0.09
Menge	-	-	-	-
Aasosa	83	0.11	0.01	0.09
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

CARROT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	187	0.33	-	-
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	176	0.32	-	-
Menge	-	-	-	-
Aasosa	168	0.31	-	-
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	-	-	-	-
Kemashi	*	*	-	-
Kemashi	*	*	-	-
Agalo Meti	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1,088	14.58	375.01	25.72
Metekel	303	1.91	*	*
Dangur	137	1.23	2.04	1.66
Wenbera	167	*	*	*
Pawe	-	-	-	-
Asosa	728	11.75	364.60	31.03
Menge	9	0.17	-	-
Aasosa	428	3.26	286.98	88.03
Bambasi	88	*	*	*
Oda Godere	-	-	-	-
Komesha	185	2.88	*	*
Mao Komo	*	*	*	*
Kemashi	*	*	-	-
Kemashi	*	*	-	-
Agalo Meti	*	*	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4,404	360.26	26,318.99	73.06
Metekel	3,995	346.17	25,960.11	74.99
Dangur	1,149	70.94	5,782.11	81.51
Wenbera	2,846	275.23	20,178.00	73.31
Pawe	-	-	-	-
Asosa	366	9.40	357.77	38.06
Menge	-	-	-	-
Aasosa	266	5.81	342.47	58.94
Bambasi	100	3.59	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	*	*	*	*
Kemashi	*	*	*	*
Agalo Meti	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	310	1.71	*	*
Metekel	202	1.13	*	*
Dangur	128	0.46	0.18	0.39
Wenbera	75	0.68	*	*
Pawe	-	-	-	-
Asosa	108	0.57	*	*
Menge	-	-	-	-
Aasosa	-	-	-	-
Bambasi	108	0.57	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	60	0.07	3.93	56.14
Metekel	-	-	-	-
Dangur	-	-	-	-
Wenbera	-	-	-	-
Pawe	-	-	-	-
Asosa	60	0.07	3.93	56.14
Menge	-	-	-	-
Aasosa	60	0.07	3.93	56.14
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-

TABLE 5.5 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

Benishangul-Gumuz Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	3,245	5,471.37		47,565.05		
Grain Crops	3,182	5,350.82	100.00	45,836.85	100.00	
Cereals	3,087	3,558.31	66.50	32,954.69	71.90	
Teff	518	257.20	4.81	1,299.55	2.84	5.05
Barley	*	*	*	*	*	*
Wheat	12	*	*	*	*	*
Maize	1,691	669.31	12.51	7,850.08	17.13	11.73
Sorghum	1,634	1,465.86	27.40	13,867.70	30.25	9.46
Finger Millet	1,165	1,077.10	20.13	9,400.11	20.51	8.73
Oats / 'Aja'	-	-	-	-	-	-
Rice	61	42.45	0.79	338.30	0.74	7.97
Pulses	388	179.45	3.35	964.09	2.10	
Horse beans	*	*	*	*	*	*
Field peas	38	16.64	0.31	81.63	0.18	4.91
Haricot beans	153	72.15	1.35	319.48	0.70	4.43
Chick – peas	41	9.31	0.17	76.34	0.17	8.20
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	*	*	*	*	*	*
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	1,583	1,613.06	30.15	11,918.07	26.00	
Neug	642	450.00	8.41	1,681.04	3.67	3.74
Linseed	*	*	*	*	*	*
Groundnuts	502.00	335.72	6.27	3,088.71	6.74	9.2
Safflower	*	*	*	*	*	*
Sesame	681	*	*	7,141.17	15.58	*
Rapeseed	-	-	-	-	-	-
Vegetables	350	101.81	100.00	484.85	100.00	
Lettuce	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	*	1.67	1.64	*	*	*
Green peppers	-	-	-	-	-	-
Red peppers	338	100.04	98.26	*	*	*
Swiss chard	-	-	-	-	-	-
Root Crops	102	18.74	100.00	1,243.35	100.00	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	*	*	*	*	*	*
Potatoes	69	16.18	86.34	1,171.33	94.21	72.39
Garlic	36	1.32	7.04	*	*	*
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*

TABLE 5.5.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

Metekel Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	2,176	4,418.79		41,331.52		
Grain Crops	2,129	4,323.85	100.00	39,721.24	100.00	
Cereals	2,050	2,753.95	63.69	27,356.63	68.87	
Teff	143	125.40	2.90	582.35	1.47	4.64
Barley	*	*	*	*	*	*
Wheat	12	*	*	*	*	*
Maize	1,078	493.30	11.41	6,184.95	15.57	12.54
Sorghum	901	989.66	22.89	10,718.91	26.99	10.83
Finger Millet	1,069	1,057.19	24.45	9,334.72	23.50	8.83
Oats / 'Aja'	-	-	-	-	-	-
Rice	59	42.44	0.98	338.30	0.85	7.97
Pulses	290	148.36	3.43	833.72	2.10	
Horse beans	*	*	*	*	*	*
Field peas	38	16.64	0.38	81.63	0.21	4.91
Haricot beans	60	43.93	1.02	198.95	0.50	4.53
Chick – peas	22	6.88	0.16	71.76	0.18	10.43
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	*	*	*	*	*	*
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	1,228	1,421.53	32.88	11,530.89	29.03	
Neug	300	271.18	6.27	1,323.69	3.33	4.88
Linseed	*	*	*	*	*	*
Groundnuts	499.00	335.07	7.75	3,084.38	7.77	9.21
Safflower	-	-	-	-	-	-
Sesame	660	*	*	7,116.61	17.92	*
Rapeseed	-	-	-	-	-	-
Vegetables	218	*	*	*	*	
Lettuce	-	-	*	-	*	-
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	-	-	*	-	*	-
Tomatoes	-	-	*	-	*	-
Green peppers	-	-	*	-	*	-
Red peppers	218	*	*	*	*	*
Swiss chard	-	-	*	-	*	-
Root Crops	88	17.75	100.00	1,213.01	100.00	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	*	*	*	*	*	*
Potatoes	62	16.16	91.04	1,169.81	96.44	72.39
Garlic	36	1.32	7.44	*	*	*
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

TABLE 5.5.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

Asosa Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	1,068	1,052.59		6,233.54		
Grain Crops	1,053	1,026.98	100.00	6,115.61	100.00	
Cereals	1,038	804.36	78.32	5,598.06	91.54	
Teff	375	131.80	12.83	*	*	*
Barley	*	*	*	*	*	*
Wheat	-	-	-	-	-	-
Maize	613	176.01	17.14	1,665.13	27.23	9.46
Sorghum	733	476.20	46.37	3,148.79	51.49	6.61
Finger Millet	96	19.91	1.94	65.39	1.07	3.28
Oats / 'Aja'	-	-	-	-	-	-
Rice	*	*	*	-	-	-
Pulses	98	31.09	3.03	130.37	2.13	
Horse beans	*	*	*	*	*	*
Field peas	-	-	-	-	-	-
Haricot beans	93	28.22	2.75	120.54	1.97	4.27
Chick – peas	19	2.43	0.24	*	*	*
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	355	191.53	18.65	387.18	6.33	
Neug	341	178.82	17.41	357.35	5.84	2.00
Linseed	*	*	*	*	*	*
Groundnuts	3.00	*	*	*	*	*
Safflower	*	*	*	*	*	*
Sesame	21	10.43	1.02	24.56	0.40	2.35
Rapeseed	-	-	-	-	-	-
Vegetables	132	24.62	100.00	*	*	
Lettuce	-	-	-	-	*	-
Head cabbage	-	-	-	-	*	-
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	*	1.67	6.78	*	*	*
Green peppers	-	-	-	-	*	-
Red peppers	120	22.85	92.81	25.33	*	1.11
Swiss chard	-	-	-	-	*	-
Root Crops	*	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	-	-	*	-	*	-
Onion	-	-	*	-	*	-
Potatoes	*	*	*	*	*	*
Garlic	-	-	*	-	*	-
Taro / 'Godere'	-	-	*	-	*	-
Sweet potatoes	*	*	*	*	*	*

TABLE 5.6 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	3,245	5,471.37	47,565.05
Metekel	2,176	4,418.79	41,331.52
Dangur	370	729.96	5,560.98
Guba	142	159.28	1,233.61
Wenbera	151	95.98	1,739.68
Mandura	96	131.56	1,325.57
Dibate	180	480.45	3,801.76
Pawe	954	2,519.46	25,789.06
Bulen	283	302.09	1,880.85
Asosa	1,068	1,052.59	6,233.54
Menge	34	24.17	330.76
Kurmuk	10	44.88	152.13
Aasosa	491	427.73	*
Bambasi	533	555.81	2,276.02

TABLE 5.6.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	3,182	5,350.82	45,836.85
Metekel	2,129	4,323.85	39,721.24
Dangur	370	715.63	5,541.63
Guba	142	158.89	1,229.38
Wenbera	104	78.23	526.67
Mandura	96	131.56	1,325.57
Dibate	180	479.68	3,799.75
Pawe	954	2,462.91	25,473.80
Bulen	283	296.94	1,824.42
Asosa	1,053	1,026.98	6,115.61
Menge	34	23.43	329.57
Kurmuk	10	44.88	152.13
Aasosa	479	427.23	*
Bambasi	529	531.45	2,163.21

TABLE 5.6.1.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	3,087	3,558.31	32,954.69
Metekel	2,050	2,753.95	27,356.63
Dangur	330	453.20	3,408.05
Guba	142	142.04	1,086.60
Wenbera	75	46.18	385.75
Mandura	96	124.03	1,288.55
Dibate	180	400.52	3,346.83
Pawe	943	1,354.53	16,092.47
Bulen	283	233.46	1,748.38
Asosa	1,038	804.36	5,598.06
Menge	34	19.71	316.55
Kurmuk	10	33.19	117.38
Aasosa	479	372.49	*
Bambasi	514	378.97	1,847.66

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	518	257.20	1,299.55	5.05
Metekel	143	125.40	582.35	4.64
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	40	25.11	*	*
Mandura	-	-	-	-
Dibate	57	72.45	336.93	4.65
Pawe	-	-	-	-
Bulen	45	27.84	44.97	1.62
Asosa	375	131.80	*	*
Menge	-	-	-	-
Kurmuk	1	0.19	0.14	0.74
Aasosa	*	*	*	*
Bambasi	122	31.65	31.41	0.99

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

BARLEY

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	*	*	*	*
Metekel	*	*	*	*
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	6	0.84	0.12	0.14
Dibate	-	-	-	-
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	*	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Bambasi	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1,691	669.31	7,850.08	11.73
Metekel	1,078	493.30	6,184.95	12.54
Dangur	193	153.57	1,665.14	10.84
Guba	*	*	*	*
Wenbera	42	10.44	121.86	11.67
Mandura	42	10.12	179.57	17.74
Dibate	108	49.18	625.52	12.72
Pawe	430	203.54	2,869.05	14.10
Bulen	255	66.02	716.08	10.85
Asosa	613	176.01	1,665.13	9.46
Menge	28	7.71	198.55	25.75
Kurmuk	2	0.58	11.32	19.52
Aasosa	230	65.35	*	*
Bambasi	353	102.38	842.29	8.23

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SORGHUM

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1,634	1,465.86	13,867.70	9.46
Metekel	901	989.66	10,718.91	10.83
Dangur	44	27.55	226.09	8.21
Guba	138	141.61	1,078.87	7.62
Wenbera	*	*	*	*
Mandura	72	53.60	708.16	13.21
Dibate	74	64.28	353.03	5.49
Pawe	557	690.75	*	*
Bulen	10	8.34	*	*
Asosa	733	476.20	3,148.79	6.61
Menge	26	12.00	118.00	9.83
Kurmuk	10	32.42	105.92	3.27
Aasosa	*	*	*	*
Bambasi	340	225.03	908.57	4.04

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

FINGFR MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1,165	1,077.10	9,400.11	8.73
Metekel	1,069	1,057.19	9,334.72	8.83
Dangur	259	235.23	1,181.40	5.02
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	84	59.47	400.69	6.74
Dibate	126	214.60	2,031.35	9.47
Pawe	458	416.63	4,734.63	11.36
Bulen	142	131.26	986.65	7.52
Asosa	96	19.91	65.39	3.28
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	-	-	-	-
Bambasi	96	19.91	65.39	3.28

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	61	42.45	338.30	7.97
Metekel	59	42.44	338.30	7.97
Dangur	57	33.43	324.14	9.70
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	*	*	-	-
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	-	-
Bambasi	-	-	-	-

TABLE 5.6.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	388	179.45	964.09	5.37
Metekel	290	148.36	833.72	5.62
Dangur	32	15.00	80.18	5.35
Guba	-	-	-	-
Wenbera	41	17.03	99.67	5.85
Mandura	6	1.68	5.55	3.30
Dibate	63	46.18	207.26	4.49
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	98	31.09	130.37	4.19
Menge	7	2.02	2.49	1.23
Kurmuk	1	3.38	22.66	6.70
Aasosa	26	*	*	*
Bambasi	65	21.68	64.92	2.99

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

FIELD PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	38	16.64	81.63	4.91
Metekel	38	16.64	81.63	4.91
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	32	13.68	73.32	5.36
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	-	-	-	-
Bulen	*	*	-	-
Asosa	-	-	-	-
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	-	-	-	-
Bambasi	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	153	72.15	319.48	4.43
Metekel	60	43.93	198.95	4.53
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	60	43.93	198.95	4.53
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	93	28.22	120.54	4.27
Menge	7	2.02	2.49	1.23
Kurmuk	1	3.38	22.66	6.70
Aasosa	24	*	*	*
Bambasi	61	19.25	60.34	3.13

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

CHICK-PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	41	9.31	76.34	8.20
Metekel	22	6.88	71.76	10.43
Dangur	14	*	48.59	*
Guba	-	-	-	-
Wenbera	*	*	*	*
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	19	2.43	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	-	-	-	-
Bambasi	19	2.43	*	*

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	*	*	*	*
Metekel	*	*	*	*
Dangur	18	11.19	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	6	1.68	5.55	3.30
Dibate	-	-	-	-
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	-	-	-	-
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	-	-	-	-
Bambasi	-	-	-	-

TABLE 5.6.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	1,583	1,613.06	11,918.07
Metekel	1,228	1,421.53	11,530.89
Dangur	332	247.43	2,053.40
Guba	59	16.85	142.78
Wenbera	16	15.03	41.25
Mandura	18	5.86	31.48
Dibate	59	32.98	*
Pawe	*	*	8,943.64
Bulen	70	62.49	72.67
Asosa	355	191.53	387.18
Menge	11	1.70	10.53
Kurmuk	2	8.31	12.09
Aasosa	121	50.72	113.95
Bambasi	221	130.80	250.62

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

NEUG

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	642	450.00	1,681.04	3.74
Metekel	300	271.18	1,323.69	4.88
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	16	*	*	*
Mandura	18	5.86	31.48	5.37
Dibate	53	30.89	*	*
Pawe	*	*	*	*
Bulen	68	60.73	72.50	1.19
Asosa	341	178.82	357.35	2.00
Menge	-	-	-	-
Kurmuk	1	0.38	0.72	1.89
Aasosa	119	49.79	109.46	2.20
Bambasi	221	128.65	247.18	1.92

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	502	335.72	3,088.71	9.20
Metekel	499	335.07	3,084.38	9.21
Dangur	332	242.91	2,021.24	8.32
Guba	11	0.98	*	*
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	3	*	*	*
Menge	2	0.21	0.83	3.95
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Bambasi	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	681	*	7,141.17	*
Metekel	660	*	7,116.61	*
Dangur	13	*	*	*
Guba	48	15.87	135.66	8.55
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	*	*	6,949.45	*
Bulen	-	-	-	-
Asosa	21	10.43	24.56	2.35
Menge	10	1.49	9.70	6.51
Kurmuk	2	7.92	11.37	1.44
Aasosa	*	*	*	*
Bambasi	*	*	*	*

TABLE 5.6.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	350	101.81	484.85	4.76
Metekel	218	*	*	*
Dangur	45	14.34	19.35	1.35
Guba	11	*	*	*
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	132	24.62	*	*
Menge	2	0.74	1.19	1.61
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Bambasi	111	23.40	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	*	1.67	*	*
Metekel	-	-	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	*	1.67	*	*
Menge	2	0.74	1.19	1.61
Kurmuk	-	-	-	-
Aasosa	-	-	-	-
Bambasi	*	*	*	*

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	338	100.04	*	*
Metekel	218	*	*	*
Dangur	45	14.34	19.35	1.35
Guba	11	*	*	*
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	120	22.85	25.33	1.11
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Bambasi	101	22.38	23.98	1.07

TABLE 5.6.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	102	18.74	1,243.35
Metekel	88	17.75	1,213.01
Dangur	-	-	-
Guba	-	-	-
Wenbera	88	17.75	1,213.01
Mandura	-	-	-
Dibate	-	-	-
Pawe	-	-	-
Bulen	-	-	-
Asosa	*	*	*
Menge	-	-	-
Kurmuk	-	-	-
Aasosa	*	*	*
Bambasi	*	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	69	16.18	1,171.33	72.39
Metekel	62	16.16	1,169.81	72.39
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	62	16.16	1,169.81	72.39
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	*	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Bambasi	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	36	1.32	*	*
Metekel	36	1.32	*	*
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	36	1.32	*	*
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	-	-	-	-
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	-	-	-	-
Bambasi	-	-	-	-

TABLE 5.7 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

Benishangul-Gumuz Region

Crop	Number of Holders	Area Hectares	Area %	Production Quintals	Production %	Yield QT / HA
TOTAL	126,567	143,522.87		1,709,648.94		
Grain Crops	126,101	141,704.39	100.00	1,618,920.70	100.00	
Cereals	124,592	107,879.26	76.13	1,424,611.27	88.00	
Teff	24,235	10,993.77	7.76	77,228.87	4.77	7.02
Barley	4,019	1,086.39	0.77	10,597.87	0.65	9.76
Wheat	2,911	898.26	0.63	9,752.02	0.60	10.86
Maize	95,759	21,530.44	15.19	421,741.62	26.05	19.59
Sorghum	92,657	53,841.29	38.00	684,258.44	42.27	12.71
Finger Millet	34,481	18,356.26	12.95	208,186.54	12.86	11.34
Oats / "Aja"	513	27.60	0.02	213.81	0.01	7.75
Rice	2,831	1,145.27	0.81	12,632.09	0.78	11.03
Pulses	45,661	6,967.64	4.92	62,002.46	3.83	
Horse beans	4,623	585.99	0.41	5,648.59	0.35	9.64
Field peas	2,857	735.94	0.52	5,129.36	0.32	6.97
Haricot beans	33,108	3,954.69	2.79	35,346.51	2.18	8.94
Chick – peas	2,445	377.38	0.27	2,344.55	0.14	6.21
Lentils	770	41.59	0.03	194.89	0.01	4.69
Vetch	183	20.06	0.01	22.97	-	1.15
Soya beans	6,177	1,212.30	0.86	12,899.15	0.80	10.64
Fenugreek	216	*	*	*	*	*
Gibto.	191	34.60	0.02	394.73	0.02	11.41
Oilseeds	73,964	26,857.49	18.95	132,306.97	8.17	
Neug.	33,326	13,882.58	9.80	39,635.65	2.45	2.86
Linseed	4,316	201.47	0.14	462.15	0.03	2.29
Groundnuts	17,194	2,724.18	1.92	25,875.77	1.60	9.5
Safflower	1,489	95.33	0.07	634.59	0.04	6.66
Sesame	40,588	9,853.12	6.95	64,860.19	4.01	6.58
Rapeseed	3,586	100.81	0.07	838.62	0.05	8.32
Vegetables	29,091	1,021.61	100.00	22,653.20	100.00	
Lettuce	*	*	*	*	*	*
Head cabbage	719	2.25	0.22	261.86	1.16	116.38
Ethiopian cabbage	2,255	*	*	*	*	*
Tomatoes	2,199	24.05	2.35	1,077.57	4.76	44.81
Green peppers	3,123	27.41	2.68	2,451.33	10.82	89.43
Red peppers	24,250	920.89	90.14	15,219.92	67.19	16.53
Swiss chard	111	*	*	*	*	*
Root Crops	25,778	796.87	100.00	68,075.04	100.00	
Beetroot	462	0.47	0.06	46.63	0.07	99.21
Carrot	777	1.53	0.19	145.88	0.21	95.35
Onion	3,226	33.43	4.20	2,869.17	4.21	85.83
Potatoes	8,063	478.78	60.08	36,437.88	53.53	76.11
Garlic	4,009	24.49	3.07	3,217.99	4.73	131.40
Taro / "Godere"	760	9.36	1.17	748.45	1.10	79.96
Sweet potatoes	14,438	248.83	31.23	24,609.05	36.15	98.90

TABLE 5.7.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

Metekel Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	50,016	68,871.39		837,897.88		
Grain Crops	49,682	67,930.45	100.00	790,015.80	100.00	
Cereals	48,898	51,207.90	75.38	679,989.65	86.07	
Teff	8,686	6,774.79	9.97	59,663.16	7.55	8.81
Barley	3,199	1,016.25	1.50	10,143.78	1.28	9.98
Wheat	1,892	746.69	1.10	8,426.16	1.07	11.28
Maize	31,679	5,920.01	8.71	136,784.19	17.31	23.11
Sorghum	27,456	19,147.85	28.19	261,858.56	33.15	13.68
Finger Millet	22,872	16,436.82	24.20	190,305.69	24.09	11.58
Oats / "Aja"	269	20.23	0.03	176.01	0.02	8.70
Rice	2,806	1,145.26	1.69	12,632.09	1.60	11.03
Pulses	17,085	4,482.07	6.60	44,523.28	5.64	
Horse beans	3,746	516.53	0.76	5,298.76	0.67	10.26
Field peas	2,669	726.04	1.07	5,103.35	0.65	7.03
Haricot beans	10,361	2,145.83	3.16	20,769.11	2.63	9.68
Chick – peas	854	208.47	0.31	1,885.88	0.24	9.05
Lentils	724	38.54	0.06	194.89	0.02	5.06
Vetch	-	-	-	-	-	-
Soya beans	1,465	817.35	1.20	10,884.97	1.38	13.32
Fenugreek	146	*	*	*	*	*
Gibto	127	25.00	0.04	364.95	0.05	14.60
Oilseeds	24,685	12,240.48	18.02	65,502.87	8.29	
Neug	9,409	6,145.22	9.05	17,662.21	2.24	2.87
Linseed	787	93.97	0.14	267.63	0.03	2.85
Groundnuts	8,791.00	2,251.90	3.32	23,236.32	2.94	10.32
Safflower	1,106	70.79	0.10	452.01	0.06	6.39
Sesame	11,585	3,606.31	5.31	23,252.25	2.94	6.45
Rapeseed	2,521	72.29	0.11	632.43	0.08	8.75
Vegetables	9,797	462.93	100.00	8,453.74	100.00	
Lettuce	*	*	*	-	-	-
Head cabbage	*	*	*	-	-	-
Ethiopian cabbage	443	8.85	1.91	553.36	6.55	62.53
Tomatoes	213	*	*	*	*	*
Green peppers	1,098	11.19	2.42	957.87	11.33	85.60
Red peppers	8,629	441.58	95.39	6,771.03	80.10	15.33
Swiss chard	-	-	-	-	-	-
Root Crops	7,827	478.00	100.00	39,428.35	100.00	
Beetroot	*	*	*	-	-	-
Carrot	*	*	*	*	*	*
Onion	976	5.64	1.18	483.99	1.23	85.81
Potatoes	5,330	427.35	89.40	33,957.49	86.12	79.46
Garlic	3,045	19.00	3.97	2,511.41	6.37	132.18
Taro / "Godere"	296	6.31	1.32	504.74	1.28	79.99
Sweet potatoes	1,033	19.70	4.12	1,969.74	5.00	99.99

TABLE 5.7.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

Asosa Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	57,941	54,084.24		529,584.38		
Grain Crops	57,842	53,375.87	100.00	495,169.41	100.00	
Cereals	57,512	40,508.44	75.89	442,870.08	89.44	
Teff	13,616	3,448.92	6.46	12,812.36	2.59	3.71
Barley	784	69.38	0.13	452.89	0.09	6.53
Wheat	1,019	151.57	0.28	1,325.85	0.27	8.75
Maize	48,819	10,278.85	19.26	160,650.93	32.44	15.63
Sorghum	50,367	25,486.91	47.75	258,616.51	52.23	10.15
Finger Millet	8,632	1,068.41	2.00	9,002.76	1.82	8.43
Oats / "Aja"	213	4.39	-	8.77	-	2.00
Rice	*	*	*	-	-	-
Pulses	23,353	2,078.90	3.89	13,349.58	2.70	
Horse beans	857	67.54	0.13	343.30	0.07	5.08
Field peas	162	9.44	0.02	25.37	-	2.69
Haricot beans	17,656	1,419.18	2.66	10,575.35	2.14	7.45
Chick – peas	1,501	154.92	0.29	338.30	0.07	2.18
Lentils	*	*	*	-	-	-
Vetch	183	20.06	0.04	22.97	-	1.15
Soya beans	4,647	394.33	0.74	2,014.18	0.41	5.11
Fenugreek	71	*	*	*	*	*
Gibto	*	*	*	*	*	*
Oilseeds	37,209	10,788.53	20.21	38,949.75	7.87	
Neug	21,088	7,227.28	13.54	19,849.44	4.01	2.75
Linseed	3,330	99.30	0.19	161.86	0.03	1.63
Groundnuts	7,207.00	439.29	0.82	2,441.34	0.49	5.56
Safflower	365	24.40	0.05	*	*	*
Sesame	18,206	2,970.13	5.56	16,110.30	3.25	5.42
Rapeseed	1,042	28.13	0.05	204.23	0.04	7.26
Vegetables	15,980	477.51	100.00	12,167.81	100.00	
Lettuce	*	*	*	*	*	*
Head cabbage	567	2.05	0.43	239.34	1.97	116.75
Ethiopian cabbage	1,694	*	*	*	*	*
Tomatoes	1,895	21.39	4.48	880.90	7.24	41.18
Green peppers	1,240	6.58	1.38	530.34	4.36	80.60
Red peppers	13,229	410.14	85.89	7,466.85	61.37	18.21
Swiss chard	86	*	*	*	*	*
Root Crops	13,942	230.86	100.00	22,247.15	100.00	
Beetroot	364	0.39	0.17	36.61	0.16	93.87
Carrot	613	1.29	0.56	118.53	0.53	91.88
Onion	1,892	26.08	11.30	2,279.47	10.25	87.40
Potatoes	1,984	29.61	12.83	2,479.27	11.14	83.73
Garlic	808	3.96	1.72	494.14	2.22	124.78
Taro / "Godere"	335.00	*	*	*	*	*
Sweet potatoes	10,288	167.40	72.51	16,668.46	74.92	99.57

TABLE 5.7.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

Kemashi Zone

Crop	Number of Holders	Area Hectares	%	Production Quintals	%	Yield QT / HA
TOTAL	18,611	20,567.26		342,166.69		
Grain Crops	18,578	20,398.08	100.00	333,735.50	100.00	
Cereals	18,183	16,162.93	79.24	301,751.54	90.42	
Teff	1,933	770.05	3.78	4,753.34	1.42	6.17
Barley	36	*	*	*	*	*
Wheat	-	-	-	-	-	-
Maize	15,260	5,331.57	26.14	124,306.50	37.25	23.32
Sorghum	14,834	9,206.53	45.13	163,783.37	49.08	17.79
Finger Millet	2,977	851.04	4.17	8,878.09	2.66	10.43
Oats / "Aja"	30	2.98	0.01	29.03	-	9.74
Rice	-	-	-	-	-	-
Pulses	5,223	406.67	1.99	4,129.60	1.24	
Horse beans	*	*	*	*	*	*
Field peas	*	*	*	*	*	*
Haricot beans	5,090	389.68	1.91	4,002.06	1.20	10.27
Chick – peas	91	14.00	0.07	120.37	0.04	8.60
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	65	*	*	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	27	-	-	-	-	-
Oilseeds	12,070	3,828.48	18.77	27,854.35	8.35	
Neug	2,829	510.08	2.50	2,124.00	0.64	4.16
Linseed	200	8.20	0.04	32.66	-	3.98
Groundnuts	1,195	32.99	0.16	198.12	0.06	6.01
Safflower	*	*	*	-	-	-
Sesame	10,797	3,276.68	16.06	25,497.63	7.64	7.78
Rapeseed	22	*	*	*	*	*
Vegetables	3,314	81.16	100.00	2,031.65	100.00	
Lettuce	-	-	-	-	-	-
Head cabbage	143	0.19	0.23	22.53	1.11	118.58
Ethiopian cabbage	117	0.74	0.91	38.78	1.91	52.41
Tomatoes	91	1.37	1.69	*	*	*
Green peppers	786	9.63	11.87	963.12	47.41	100.01
Red peppers	2,392	69.17	85.23	982.03	48.34	14.20
Swiss chard	*	0.07	0.09	-	-	-
Root Crops	4,009	88.01	100.00	6,399.55	100.00	
Beetroot	90	0.08	0.09	10.02	0.16	125.25
Carrot	140	0.23	0.26	26.36	0.41	114.61
Onion	358	1.71	1.94	105.71	1.65	61.82
Potatoes	749	21.82	24.79	*	*	*
Garlic	155	*	*	*	*	*
Taro / "Godere"	129	0.91	1.03	73.05	1.14	80.27
Sweet potatoes	3,116	61.73	70.14	5,970.85	93.30	96.73

TABLE 5.8 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	126,567	143,522.87	1,709,648.94
Metekel	50,016	68,871.39	837,897.88
Dangur	6,781	7,746.81	117,953.10
Guba	3,890	3,105.30	29,248.87
Wenbera	8,749	10,531.20	138,465.18
Mandura	5,606	6,582.64	94,739.56
Dibate	9,269	19,555.86	213,183.98
Pawe	10,241	13,391.53	153,234.32
Bulen	5,480	7,958.04	91,072.86
Asosa	57,941	54,084.24	529,584.38
Menge	8,645	8,120.59	84,629.33
Kurmuk	3,733	3,106.35	27,681.53
Aasosa	18,545	19,986.47	163,751.21
Sherkole	4,446	1,974.16	24,447.92
Bambasi	9,308	10,573.53	107,265.79
Oda Godere	6,042	4,820.58	62,274.99
Komesha	2,949	2,544.54	24,795.00
Mao Komo	4,272	2,958.00	34,738.62
Kemashi	18,611	20,567.26	342,166.69
Yaso	3,676	3,181.85	48,971.10
Sirba Aabay	2,499	2,085.83	28,573.55
Kemashi	2,765	4,586.32	70,892.09
Agalo Meti	3,570	3,053.17	51,045.20
Belo Jegonfoy	6,102	7,660.08	142,684.74

TABLE 5.8.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	126,101	141,704.39	1,618,920.70
Metekel	49,682	67,930.45	790,015.80
Dangur	6,652	7,617.50	110,124.54
Guba	3,886	3,103.65	29,120.18
Wenbera	8,597	10,174.49	110,701.59
Mandura	5,594	6,570.60	94,272.37
Dibate	9,250	19,383.55	208,033.08
Pawe	10,241	13,198.21	148,251.61
Bulen	5,461	7,882.45	89,512.41
Asosa	57,842	53,375.87	495,169.41
Menge	8,645	8,097.59	82,581.63
Kurmuk	3,733	3,103.57	27,396.07
Aasosa	18,495	19,742.33	148,565.66
Sherkole	4,446	1,971.66	24,202.73
Bambasi	9,267	10,229.01	98,434.76
Oda Godere	6,042	4,791.04	60,236.00
Komesha	2,949	2,511.66	21,842.52
Mao Komo	4,265	2,929.02	31,910.05
Kemashi	18,578	20,398.08	333,735.50
Yaso	3,642	3,158.07	48,225.39
Sirba Aabay	2,499	2,079.02	28,125.26
Kemashi	2,765	4,545.30	68,821.74
Agalo Meti	3,570	3,029.13	49,101.81
Belo Jegonfoy	6,102	7,586.57	139,461.30

TABLE 5.8.1.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	124,592	107,879.26	1,424,611.27
Metekel	48,898	51,207.90	679,989.65
Dangur	6,552	6,264.02	97,734.55
Guba	3,718	2,301.15	23,829.00
Wenbera	8,474	8,477.80	100,059.00
Mandura	5,594	6,125.82	91,380.28
Dibate	9,223	14,258.89	182,146.90
Pawe	9,930	7,782.33	102,887.07
Bulen	5,408	5,997.90	81,952.86
Asosa	57,512	40,508.44	442,870.08
Menge	8,629	6,865.05	75,065.15
Kurmuk	3,719	2,566.00	24,085.26
Aasosa	18,376	13,691.17	127,368.13
Sherkole	4,441	1,630.82	21,540.54
Bambasi	9,148	7,133.11	88,545.52
Oda Godere	5,999	3,857.67	55,466.40
Komesha	2,949	2,205.36	20,365.07
Mao Komo	4,251	2,559.25	30,434.01
Kemashi	18,183	16,162.93	301,751.54
Yaso	3,618	2,592.68	44,063.10
Sirba Aabay	2,474	1,814.57	26,094.97
Kemashi	2,765	4,136.80	67,049.15
Agalo Meti	3,570	2,779.11	47,506.70
Belo Jegonfoy	5,756	4,839.77	117,037.63

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	24,235	10,993.77	77,228.87	7.02
Metekel	8,686	6,774.79	59,663.16	8.81
Dangur	1,099	859.34	10,362.65	12.06
Guba	-	-	-	-
Wenbera	3,696	3,205.49	31,036.85	9.68
Mandura	117	71.39	961.36	13.47
Dibate	3,020	2,211.59	14,880.66	6.73
Pawe	-	-	-	-
Bulen	754	426.98	2,421.65	5.67
Asosa	13,616	3,448.92	12,812.36	3.71
Menge	181	24.79	26.10	1.05
Kurmuk	*	*	*	*
Aasosa	9,336	2,499.67	9,110.07	3.64
Sherkole	*	2.22	8.20	3.69
Bambasi	2,194	419.60	1,121.03	2.67
Oda Godere	265	107.27	432.09	4.03
Komesha	76	*	*	*
Mao Komo	1,479	375.40	2,024.60	5.39
Kemashi	1,933	770.05	4,753.34	6.17
Yaso	993	357.01	2,804.45	7.86
Sirba Aabay	*	*	*	*
Kemashi	396	235.41	946.13	4.02
Agalo Meti	382	144.24	722.39	5.01
Belo Jegonfoy	107	14.21	169.07	11.90

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

BARLEY

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4,019	1,086.39	10,597.87	9.76
Metekel	3,199	1,016.25	10,143.78	9.98
Dangur	721	138.92	1,673.26	12.04
Guba	-	-	-	-
Wenbera	2,032	527.56	5,060.75	9.59
Mandura	*	*	*	*
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	43	*	*	*
Asosa	784	69.38	452.89	6.53
Menge	*	*	*	*
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	-	-	-	-
Mao Komo	676	67.07	429.96	6.41
Kemashi	36	*	*	*
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	*	*	*	*

TABLE C- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

WHEAT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2,911	898.26	9,752.02	10.86
Metekel	1,892	746.69	8,426.16	11.28
Dangur	68	8.19	49.95	6.10
Guba	-	-	-	-
Wenbera	1,772	715.47	8,118.28	11.35
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	1,019	151.57	1,325.85	8.75
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	46	*	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	913	144.19	1,267.28	8.79
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE D- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	95,759	21,530.44	421,741.62	19.59
Metekel	31,679	5,920.01	136,784.19	23.11
Dangur	4,342	857.33	15,468.26	18.04
Guba	297	20.18	193.00	9.56
Wenbera	4,474	693.18	11,622.03	16.77
Mandura	3,511	444.57	10,883.34	24.48
Dibate	7,665	2,008.31	53,860.00	26.82
Pawe	8,652	1,182.49	27,013.76	22.84
Bulen	2,738	713.96	17,743.81	24.85
Asosa	48,819	10,278.85	160,650.93	15.63
Menge	8,157	1,430.52	21,326.66	14.91
Kurmuk	1,242	162.48	2,467.57	15.19
Aasosa	17,381	2,813.36	44,604.78	15.85
Sherkole	1,037	40.07	502.29	12.54
Bambasi	8,682	2,774.17	43,996.94	15.86
Oda Godere	5,294	1,346.91	23,898.98	17.74
Komesha	2,905	723.23	8,847.76	12.23
Mao Komo	4,121	988.14	15,005.94	15.19
Kemashi	15,260	5,331.57	124,306.50	23.32
Yaso	2,936	795.54	16,202.82	20.37
Sirba Aabay	1,542	265.41	5,410.08	20.38
Kemashi	2,526	1,094.36	22,823.24	20.86
Agalo Meti	3,108	670.94	11,566.41	17.24
Belo Jegonfoy	5,148	2,505.32	68,303.95	27.26

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

SORGHUM

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	92,657	53,841.29	684,258.44	12.71
Metekel	27,456	19,147.85	261,858.56	13.68
Dangur	4,330	3,480.15	60,225.59	17.31
Guba	3,705	2,280.97	23,635.99	10.36
Wenbera	3,805	3,283.19	43,667.28	13.30
Mandura	4,536	2,628.82	40,455.56	15.39
Dibate	3,328	2,980.00	35,691.89	11.98
Pawe	4,962	2,513.09	30,152.96	12.00
Bulen	2,791	1,981.62	28,029.30	14.14
Asosa	50,367	25,486.91	258,616.51	10.15
Menge	8,218	5,407.44	53,693.64	9.93
Kurmuk	3,649	2,398.32	21,598.96	9.01
Aasosa	15,956	7,895.38	69,481.14	8.80
Sherkole	4,430	1,588.16	21,029.11	13.24
Bambasi	7,249	3,512.39	39,799.87	11.33
Oda Godere	5,003	2,388.25	31,028.64	12.99
Komesha	2,512	1,452.06	11,372.44	7.83
Mao Komo	3,349	844.88	10,612.70	12.56
Kemashi	14,834	9,206.53	163,783.37	17.79
Yaso	1,876	1,056.95	20,761.38	19.64
Sirba Aabay	2,376	1,529.34	20,567.95	13.45
Kemashi	2,663	2,570.40	41,055.82	15.97
Agalo Meti	3,378	1,921.78	34,812.65	18.11
Belo Jegonfoy	4,541	2,128.06	46,585.57	21.89

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

FINGER MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	34,481	18,356.26	208,186.54	11.34
Metekel	22,872	16,436.82	190,305.69	11.58
Dangur	1,365	804.25	8,289.25	10.31
Guba	-	-	-	-
Wenbera	*	*	*	*
Mandura	4,810	2,798.90	37,194.37	13.29
Dibate	7,651	6,868.01	75,812.57	11.04
Pawe	5,140	3,066.85	34,977.12	11.40
Bulen	3,807	2,862.57	33,625.63	11.75
Asosa	8,632	1,068.41	9,002.76	8.43
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	4,326	481.14	4,164.54	8.66
Sherkole	-	-	-	-
Bambasi	3,070	421.18	3,574.37	8.49
Oda Godere	92	11.97	*	*
Komesha	74	14.08	70.19	4.99
Mao Komo	1,056	139.58	1,093.54	7.83
Kemashi	2,977	851.04	8,878.09	10.43
Yaso	1,033	382.59	4,289.23	11.21
Sirba Aabay	*	*	*	*
Kemashi	639	235.09	2,206.56	9.39
Agalo Meti	195	41.80	404.69	9.68
Belo Jegonfoy	1,102	191.45	1,976.44	10.32

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

OATS / 'AJA'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	513	27.60	213.81	7.75
Metekel	269	20.23	176.01	8.70
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	209	16.66	147.08	8.83
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	213	4.39	8.77	2.00
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	-	-	-	-
Oda Godere	101	2.20	3.31	1.50
Komesha	61	1.19	2.97	2.50
Mao Komo	-	-	-	-
Kemashi	30	2.98	29.03	9.74
Yaso	*	*	*	*
Sirba Aabay	*	*	*	*
Kemashi	*	*	*	*
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	*	*

TABLE H - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2,831	1,145.27	12,632.09	11.03
Metekel	2,806	1,145.26	12,632.09	11.03
Dangur	320	115.83	1,665.60	14.38
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	195	49.82	419.06	8.41
Pawe	2,291	979.61	10,547.43	10.77
Bulen	-	-	-	-
Asosa	*	*	-	-
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	-	-
Sherkole	-	-	-	-
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE 5.8.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	45,661	6,967.64	62,002.46
Metekel	17,085	4,482.07	44,523.28
Dangur	1,744	451.71	3,973.28
Guba	1,415	240.72	2,026.12
Wenbera	3,724	1,009.11	8,125.06
Mandura	2,362	106.35	904.63
Dibate	4,603	1,581.22	15,750.69
Pawe	2,015	868.10	11,484.35
Bulen	1,223	224.86	2,259.15
Asosa	23,353	2,078.90	13,349.58
Menge	3,616	287.48	1,760.29
Kurmuk	1,538	211.13	1,652.85
Aasosa	9,150	780.38	5,503.41
Sherkole	809	56.77	701.42
Bambasi	3,800	408.50	1,814.18
Oda Godere	1,400	98.34	542.56
Komesha	1,311	74.97	589.65
Mao Komo	1,729	161.33	785.21
Kemashi	5,223	406.67	4,129.60
Yaso	691	48.52	544.95
Sirba Aabay	920	84.59	1,169.69
Kemashi	1,556	116.10	898.18
Agalo Meti	810	82.06	872.13
Belo Jegonfoy	1,246	75.40	644.66

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4,623	585.99	5,648.59	9.64
Metekel	3,746	516.53	5,298.76	10.26
Dangur	1,068	179.95	1,856.95	10.32
Guba	-	-	-	-
Wenbera	2,305	281.94	2,966.92	10.52
Mandura	*	*	*	*
Dibate	202	29.67	186.22	6.28
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	857	67.54	343.30	5.08
Menge	-	-	-	-
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	46	1.42	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	711	63.35	326.42	5.15
Kemashi	*	*	*	*
Yaso	*	*	*	*
Sirba Aabay	*	*	*	*
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

FIELD PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2,857	735.94	5,129.36	6.97
Metekel	2,669	726.04	5,103.35	7.03
Dangur	643	155.48	1,097.80	7.06
Guba	-	-	-	-
Wenbera	1,899	565.26	3,986.93	7.05
Mandura	-	-	-	-
Dibate	112	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	162	9.44	25.37	2.69
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	-	-	-	-
Mao Komo	94	*	13.91	*
Kemashi	*	*	*	*
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	33,108	3,954.69	35,346.51	8.94
Metekel	10,361	2,145.83	20,769.11	9.68
Dangur	272	18.47	47.64	2.58
Guba	1,413	240.58	2,025.49	8.42
Wenbera	513	107.51	756.97	7.04
Mandura	2,350	101.99	886.56	8.69
Dibate	4,249	1,451.43	14,843.16	10.23
Pawe	504	26.54	215.56	8.12
Bulen	1,059	199.30	1,993.72	10.00
Asosa	17,656	1,419.18	10,575.35	7.45
Menge	3,601	286.23	1,759.90	6.15
Kurmuk	1,404	189.32	1,595.90	8.43
Aasosa	5,949	437.30	4,077.49	9.32
Sherkole	793	55.70	698.42	12.54
Bambasi	2,078	192.59	902.65	4.69
Oda Godere	1,378	96.07	536.86	5.59
Komesha	1,301	74.93	589.53	7.87
Mao Komo	1,153	87.03	414.59	4.76
Kemashi	5,090	389.68	4,002.06	10.27
Yaso	611	34.25	423.66	12.37
Sirba Aabay	902	82.37	1,164.07	14.13
Kemashi	1,556	116.10	898.18	7.74
Agalo Meti	775	81.60	871.49	10.68
Belo Jegonfoy	1,246	75.35	644.66	8.56

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

CHICK-PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2,445	377.38	2,344.55	6.21
Metekel	854	208.47	1,885.88	9.05
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	*	*	*	*
Mandura	-	-	-	-
Dibate	465	91.97	669.76	7.28
Pawe	235	50.97	335.67	6.59
Bulen	*	*	*	*
Asosa	1,501	154.92	338.30	2.18
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	527	*	*	*
Sherkole	*	*	*	*
Bambasi	892	96.32	264.09	2.74
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	60	*	*	*
Kemashi	91	14.00	120.37	8.60
Yaso	91	14.00	120.37	8.60
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

LENTILS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	770	41.59	194.89	4.69
Metekel	724	38.54	194.89	5.06
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	675	37.19	188.83	5.08
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	*	*	-	-
Menge	*	*	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	-	-
Sherkole	-	-	-	-
Bambasi	-	-	-	-
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	183	20.06	22.97	1.15
Metekel	-	-	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	183	20.06	22.97	1.15
Menge	-	-	-	-
Kurmuk	75	*	*	*
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION ANDYIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	6,177	1,212.30	12,899.15	10.64
Metekel	1,465	817.35	10,884.97	13.32
Dangur	76	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	6	1.68	5.55	3.30
Dibate	*	*	*	*
Pawe	1,349	776.13	10,736.23	13.83
Bulen	*	*	*	*
Asosa	4,647	394.33	2,014.18	5.11
Menge	*	*	*	*
Kurmuk	114	7.38	38.40	5.20
Aasosa	3,113	276.29	1,354.46	4.90
Sherkole	-	-	-	-
Bambasi	1,400	110.58	620.90	5.61
Oda Godere	-	-	-	-
Komesha	*	*	*	*
Mao Komo	-	-	-	-
Kemashi	65	*	-	-
Yaso	-	-	-	-
Sirba Aabay	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	60	0.05	-	-

TABLE H - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

FENUGREEK

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	216	*	*	*
Metekel	146	*	*	*
Dangur	*	*	*	*
Guba	*	*	*	*
Wenbera	61	*	*	*
Mandura	*	*	*	*
Dibat	*	*	*	*
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	71	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	*	*	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	*	*	*	*
Kemashi	-	-	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE I - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	191	34.60	394.73	11.41
Metekel	127	25.00	364.95	14.60
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	116	13.76	200.90	14.60
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	*	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	*	*	*	*
Oda Godere	-	-	-	-
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	27	-	-	-
Yaso	-	-	-	-
Sirba Aabay	*	-	-	-
Kemashi	-	-	-	-
Agalo Meti	*	-	-	-
Belo Jegonfoy	-	-	-	-

TABLE 5.8.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	73,964	26,857.49	132,306.97
Metekel	24,685	12,240.48	65,502.87
Dangur	3,303	901.77	8,416.70
Guba	2,525	561.77	3,265.06
Wenbera	2,311	687.59	2,517.52
Mandura	1,113	338.44	1,987.48
Dibate	4,967	3,543.43	10,135.50
Pawe	7,960	4,547.78	33,880.19
Bulen	2,506	1,659.69	5,300.40
Asosa	37,209	10,788.53	38,949.75
Menge	5,315	945.07	5,756.19
Kurmuk	1,753	326.44	1,657.95
Aasosa	14,324	5,270.76	15,694.12
Sherkole	2,594	284.07	1,960.77
Bambasi	6,925	2,687.40	8,075.06
Oda Godere	3,239	835.02	4,227.04
Komesha	1,516	231.32	887.79
Mao Komo	1,544	208.44	690.84
Kemashi	12,070	3,828.48	27,854.35
Yaso	2,015	516.86	3,617.35
Sirba Aabay	1,271	179.86	860.60
Kemashi	1,862	292.40	874.41
Agalo Meti	1,648	167.96	722.98
Belo Jegonfoy	5,274	2,671.41	21,779.02

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

NEUG

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	33,326	13,882.58	39,635.65	2.86
Metekel	9,409	6,145.22	17,662.21	2.87
Dangur	379	33.94	172.53	5.08
Guba	410	65.46	240.49	3.67
Wenbera	1,164	509.44	1,584.13	3.11
Mandura	473	257.51	1,251.93	4.86
Dibate	3,940	3,259.98	7,754.75	2.38
Pawe	1,145	484.13	2,202.54	4.55
Bulen	1,900	1,534.74	4,455.85	2.90
Asosa	21,088	7,227.28	19,849.44	2.75
Menge	773	89.29	153.12	1.71
Kurmuk	360	51.57	257.34	4.99
Aasosa	12,486	4,649.10	12,239.47	2.63
Sherkole	198	10.33	42.75	4.14
Bambasi	5,755	2,210.39	6,597.79	2.98
Oda Godere	230	18.61	65.99	3.55
Komesha	827	141.72	282.10	1.99
Mao Komo	460	56.26	210.89	3.75
Kemashi	2,829	510.08	2,124.00	4.16
Yaso	612	163.26	748.20	4.58
Sirba Aabay	30	*	*	*
Kemashi	920	113.29	304.75	2.69
Agalo Meti	188	17.94	65.36	3.64
Belo Jegonfoy	1,078	214.81	1,004.38	4.68

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

LINSEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4,316	201.47	462.15	2.29
Metekel	787	93.97	267.63	2.85
Dangur	131	18.36	*	*
Guba	*	*	*	*
Wenbera	380	66.13	188.73	2.85
Mandura	-	-	-	-
Dibate	223	8.03	2.40	0.30
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	3,330	99.30	161.86	1.63
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	1,903	49.32	56.40	1.14
Sherkole	*	*	*	*
Bambasi	740	24.41	39.89	1.63
Oda Godere	59	*	*	*
Komesha	105	2.92	10.94	3.75
Mao Komo	439	17.41	43.55	2.50
Kemashi	200	8.20	32.66	3.98
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	*	*	*	*
Agalo Meti	*	*	*	*
Belo Jegonfoy	184	6.89	26.69	3.87

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	17,194	2,724.18	25,875.77	9.50
Metekel	8,791	2,251.90	23,236.32	10.32
Dangur	1,181	589.21	5,997.02	10.18
Guba	318	11.02	95.30	8.65
Wenbera	*	*	*	*
Mandura	*	*	*	*
Dibate	1,676	226.75	2,014.75	8.89
Pawe	5,435	1,393.42	14,809.12	10.63
Bulen	101	*	*	*
Asosa	7,207	439.29	2,441.34	5.56
Menge	1,441	75.04	492.08	6.56
Kurmuk	779	38.05	287.35	7.55
Aasosa	2,823	246.27	1,238.00	5.03
Sherkole	246	7.49	69.42	9.27
Bambasi	580	18.97	97.19	5.12
Oda Godere	523	17.21	84.06	4.88
Komesha	651	29.02	129.27	4.45
Mao Komo	163	7.24	43.98	6.07
Kemashi	1,195	32.99	198.12	6.01
Yaso	38	*	*	*
Sirba Aabay	200	2.66	7.92	2.98
Kemashi	146	4.51	10.62	2.35
Agalo Meti	182	3.78	34.89	9.23
Belo Jegonfoy	629	20.51	139.96	6.82

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

SAFFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	1,489	95.33	634.59	6.66
Metekel	1,106	70.79	452.01	6.39
Dangur	*	*	*	*
Guba	*	*	*	*
Wenbera	-	-	-	-
Mandura	*	*	*	*
Dibate	61	*	*	*
Pawe	822	47.11	293.34	6.23
Bulen	*	*	*	*
Asosa	365	24.40	*	*
Menge	-	-	-	-
Kurmuk	*	*	*	*
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	62	*	*	*
Komesha	-	-	-	-
Mao Komo	-	-	-	-
Kemashi	*	*	-	-
Yaso	-	-	-	-
Sirba Aabay	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	40,588	9,853.12	64,860.19	6.58
Metekel	11,585	3,606.31	23,252.25	6.45
Dangur	1,347	229.81	1,965.31	8.55
Guba	2,333	484.66	2,927.32	6.04
Wenbera	596	85.80	543.53	6.33
Mandura	596	76.09	706.10	9.28
Dibate	198	*	*	*
Pawe	5,844	2,617.51	16,567.26	6.33
Bulen	671	84.54	481.53	5.70
Asosa	18,206	2,970.13	16,110.30	5.42
Menge	4,585	777.24	5,101.92	6.56
Kurmuk	1,178	236.22	1,108.06	4.69
Aasosa	2,302	306.52	*	*
Sherkole	2,498	266.11	1,848.35	6.95
Bambasi	3,414	430.98	1,321.44	3.07
Oda Godere	2,855	774.63	3,820.34	4.93
Komesha	530	57.25	462.68	8.08
Mao Komo	844	121.18	360.67	2.98
Kemashi	10,797	3,276.68	25,497.63	7.78
Yaso	1,686	352.08	2,864.42	8.14
Sirba Aabay	1,185	176.36	851.36	4.83
Kemashi	1,391	174.48	558.66	3.20
Agalo Meti	1,472	144.95	616.95	4.26
Belo Jegonfoy	5,064	2,428.81	20,606.23	8.48

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	3,586	100.81	838.62	8.32
Metekel	2,521	72.29	632.43	8.75
Dangur	640	17.65	124.42	7.05
Guba	-	-	-	-
Wenbera	730	22.48	174.16	7.75
Mandura	84	*	*	*
Dibate	741	19.90	296.63	14.91
Pawe	228	*	*	*
Bulen	98	*	*	*
Asosa	1,042	28.13	204.23	7.26
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	702	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	179	6.35	31.75	5.00
Kemashi	22	*	*	*
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	15	0.09	*	*
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	*	*

TABLE 5.8.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	29,091	1,021.61	22,653.20
Metekel	9,797	462.93	8,453.74
Dangur	1,126	44.41	426.55
Guba	76	0.84	42.75
Wenbera	333	8.15	*
Mandura	656	11.83	445.92
Dibate	3,349	149.52	2,776.54
Pawe	3,429	173.10	3,055.19
Bulen	828	75.09	1,494.71
Asosa	15,980	477.51	12,167.81
Menge	493	5.00	231.43
Kurmuk	86	0.56	48.06
Aasosa	7,980	141.62	5,110.77
Sherkole	60	0.16	*
Bambasi	5,038	304.51	5,801.56
Oda Godere	1,286	13.47	333.98
Komesha	353	7.43	420.98
Mao Komo	683	4.77	215.36
Kemashi	3,314	81.16	2,031.65
Yaso	645	18.19	519.68
Sirba Aabay	158	0.98	9.10
Kemashi	355	8.09	100.93
Agalo Meti	200	2.12	91.04
Belo Jegonfoy	1,957	51.78	1,310.90

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

HEAD CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	719	2.25	261.86	116.38
Metekel	*	*	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	*	*	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	567	2.05	239.34	116.75
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	411	0.99	114.61	115.77
Sherkole	-	-	-	-
Bambasi	72	*	*	*
Oda Godere	-	-	-	-
Komesha	55	0.15	14.96	99.73
Mao Komo	-	-	-	-
Kemashi	143	0.19	22.53	118.58
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	143	0.19	22.53	118.58

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2,255	*	*	*
Metekel	443	8.85	553.36	62.53
Dangur	*	*	-	-
Guba	-	-	-	-
Wenbera	*	*	-	-
Mandura	*	*	*	*
Dibate	*	*	*	*
Pawe	273	4.14	406.61	98.21
Bulen	*	*	*	*
Asosa	1,694	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	1,252	*	*	*
Sherkole	-	-	-	-
Bambasi	321	*	*	*
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	82	*	*	*
Kemashi	117	0.74	38.78	52.41
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	*	*	*	*
Agalo Meti	*	*	-	-
Belo Jegonfoy	71	0.38	38.28	100.74

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGSFOR BOTH SEASONS
ALL HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	2,199	24.05	1,077.57	44.81
Metekel	213	*	*	*
Dangur	-	-	-	-
Guba	44	0.25	37.54	150.16
Wenbera	*	*	*	*
Mandura	*	*	*	*
Dibate	-	-	-	-
Pawe	129	0.35	*	*
Bulen	-	-	-	-
Asosa	1,895	21.39	880.90	41.18
Menge	60	1.88	*	*
Kurmuk	56	0.27	39.83	147.52
Aasosa	971	6.91	*	*
Sherkole	*	*	*	*
Bambasi	247	4.94	*	*
Oda Godere	133	*	*	*
Komesha	274	*	334.05	*
Mao Komo	128	0.82	*	*
Kemashi	91	1.37	*	*
Yaso	*	*	*	*
Sirba Aabay	*	*	*	*
Kemashi	46	1.29	*	*
Agalo Meti	*	*	*	*
Belo Jegonfoy	*	*	*	*

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	3,123	27.41	2,451.33	89.43
Metekel	1,098	11.19	957.87	85.60
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	111	*	*	*
Mandura	139	1.15	115.32	100.28
Dibate	278	3.69	368.95	99.99
Pawe	483	3.62	*	*
Bulen	*	*	*	*
Asosa	1,240	6.58	530.34	80.60
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	*	*	*	*
Bambasi	258	1.55	105.39	67.99
Oda Godere	*	*	*	*
Komesha	29	*	*	*
Mao Komo	154	1.00	100.31	100.31
Kemashi	786	9.63	963.12	100.01
Yaso	61	1.02	102.32	100.31
Sirba Aabay	-	-	-	-
Kemashi	*	*	*	*
Agalo Meti	34	0.51	50.77	99.55
Belo Jegonfoy	684	8.06	805.54	99.94

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	24,250	920.89	15,219.92	16.53
Metekel	8,629	441.58	6,771.03	15.33
Dangur	1,079	44.27	414.90	9.37
Guba	35	0.59	*	*
Wenbera	187	2.50	*	*
Mandura	478	9.37	199.13	21.25
Dibate	3,099	145.70	2,394.10	16.43
Pawe	2,969	164.98	2,311.05	14.01
Bulen	782	74.18	1,403.10	18.91
Asosa	13,229	410.14	7,466.85	18.21
Menge	309	2.81	40.32	14.35
Kurmuk	48	*	*	*
Aasosa	6,849	101.95	2,017.32	19.79
Sherkole	*	*	*	*
Bambasi	4,461	290.25	5,130.65	17.68
Oda Godere	1,134	12.20	224.51	18.40
Komesha	55	*	*	*
Mao Komo	344	1.84	35.77	19.44
Kemashi	2,392	69.17	982.03	14.20
Yaso	596	17.15	414.35	24.16
Sirba Aabay	154	0.97	7.55	7.78
Kemashi	334	6.70	82.35	12.29
Agalo Meti	116	1.23	34.79	28.28
Belo Jegonfoy	1,192	43.12	442.99	10.27

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

SWISS CHARD

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	111	*	*	*
Metekel	-	-	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	86	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	-	-	-	-
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	*	*	*	*
Kemashi	*	0.07	-	-
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	*	*	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	-	-

TABLE 5.8.3 - ESTIMATES OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Benishangul-Gumuz	25,778	796.87	68,075.04
Metekel	7,827	478.00	39,428.35
Dangur	1,974	84.91	7,402.01
Guba	7	*	*
Wenbera	3,906	348.56	27,551.50
Mandura	*	*	*
Dibate	1,083	22.79	2,374.36
Pawe	799	20.21	1,927.53
Bulen	*	*	*
Asosa	13,942	230.86	22,247.15
Menge	1,169	18.00	1,816.27
Kurmuk	129	2.23	237.40
Aasosa	5,961	102.53	10,074.78
Sherkole	173	2.34	239.51
Bambasi	2,306	40.00	3,029.48
Oda Godere	1,312	16.08	1,705.00
Komesha	1,248	25.45	2,531.50
Mao Komo	1,643	24.22	2,613.20
Kemashi	4,009	88.01	6,399.55
Yaso	227	5.59	226.04
Sirba Aabay	345	5.83	439.19
Kemashi	1,054	32.93	1,969.43
Agalo Meti	743	21.93	1,852.35
Belo Jegonfoy	1,641	21.73	1,912.54

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

BEETROOT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	462	0.47	46.63	99.21
Metekel	*	*	-	-
Dangur	-	-	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	-	-
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	364	0.39	36.61	93.87
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	250	0.24	17.99	74.96
Sherkole	-	-	-	-
Bambasi	81	0.11	14.83	134.82
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	-	-	-	-
Kemashi	90	0.08	10.02	125.25
Yaso	*	*	*	*
Sirba Aabay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	74	0.07	8.62	123.14

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

CARROT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	777	1.53	145.88	95.35
Metekel	*	*	*	*
Dangur	*	0.01	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	*	*
Dibate	-	-	-	-
Pawe	-	-	-	-
Bulen	-	-	-	-
Asosa	613	1.29	118.53	91.88
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	502	1.17	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	*	*	*	*
Komesha	*	*	*	*
Mao Komo	-	-	-	-
Kemashi	140	0.23	26.36	114.61
Yaso	-	-	-	-
Sirba Aabay	-	-	-	-
Kemashi	*	*	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	129	0.22	26.36	119.82

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	3,226	33.43	2,869.17	85.83
Metekel	976	5.64	483.99	85.81
Dangur	366	2.72	202.41	74.42
Guba	-	-	-	-
Wenbera	578	2.77	260.93	94.20
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	1,892	26.08	2,279.47	87.40
Menge	*	*	*	*
Kurmuk	*	*	*	*
Aasosa	451	*	*	*
Sherkole	*	*	*	*
Bambasi	164	*	*	*
Oda Godere	268	2.16	292.24	135.30
Komesha	424	6.60	561.11	85.02
Mao Komo	539	4.74	630.24	132.96
Kemashi	358	1.71	105.71	61.82
Yaso	47	0.22	29.19	132.68
Sirba Aabay	-	-	-	-
Kemashi	43	0.40	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	234	0.44	59.77	135.84

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS ALL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	8,063	478.78	36,437.88	76.11
Metekel	5,330	427.35	33,957.49	79.46
Dangur	1,224	74.93	6,201.19	82.76
Guba	7	*	*	*
Wenbera	3,318	332.36	25,650.27	77.18
Mandura	-	-	-	-
Dibate	731	18.84	1,977.85	104.98
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	1,984	29.61	2,479.27	83.73
Menge	265	4.96	521.13	105.07
Kurmuk	*	*	*	*
Aasosa	501	*	*	*
Sherkole	49	*	*	*
Bambasi	391	7.04	377.01	53.55
Oda Godere	251	3.73	391.95	105.08
Komesha	*	*	*	*
Mao Komo	457	4.15	436.23	105.12
Kemashi	749	21.82	*	*
Yaso	68	1.60	-	-
Sirba Aabay	*	*	-	-
Kemashi	238	12.52	*	*
Agalo Meti	192	3.55	-	-
Belo Jegonfoy	201	2.73	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	4,009	24.49	3,217.99	131.40
Metekel	3,045	19.00	2,511.41	132.18
Dangur	1,458	6.80	951.32	139.90
Guba	-	-	-	-
Wenbera	1,519	11.83	1,512.49	127.85
Mandura	-	-	-	-
Dibate	*	*	*	*
Pawe	-	-	-	-
Bulen	*	*	*	*
Asosa	808	3.96	494.14	124.78
Menge	*	*	*	*
Kurmuk	-	-	-	-
Aasosa	408	*	*	*
Sherkole	-	-	-	-
Bambasi	165	0.67	*	*
Oda Godere	29	*	*	*
Komesha	99	*	*	*
Mao Komo	*	*	*	*
Kemashi	155	*	*	*
Yaso	17	0.01	1.86	186.00
Sirba Aabay	*	*	*	*
Kemashi	24	0.14	5.43	38.79
Agalo Meti	38	*	*	*
Belo Jegonfoy	64	0.10	13.96	139.60

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	760	9.36	748.45	79.96
Metekel	296	6.31	504.74	79.99
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	*	*	*	*
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	255	4.70	376.37	80.08
Bulen	-	-	-	-
Asosa	335	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Aasosa	*	*	*	*
Sherkole	-	-	-	-
Bambasi	*	*	*	*
Oda Godere	44	*	*	*
Komesha	*	*	*	*
Mao Komo	53	0.21	16.72	79.62
Kemashi	129	0.91	73.05	80.27
Yaso	-	-	-	-
Sirba Aabay	*	*	*	*
Kemashi	25	0.09	6.95	77.22
Agalo Meti	*	*	*	*
Belo Jegonfoy	74	0.70	56.14	80.20

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Benishangul-Gumuz	14,438	248.83	24,609.05	98.90
Metekel	1,033	19.70	1,969.74	99.99
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	*	*
Dibate	325	3.73	373.36	100.10
Pawe	643	15.30	1,529.54	99.97
Bulen	-	-	-	-
Asosa	10,288	167.40	16,668.46	99.57
Menge	923	12.61	1,261.11	100.01
Kurmuk	65	*	*	*
Aasosa	4,560	85.41	8,538.19	99.97
Sherkole	121	*	*	*
Bambasi	1,776	26.08	2,539.79	97.38
Oda Godere	981	9.47	947.17	100.02
Komesha	911	16.61	1,661.03	100.00
Mao Komo	952	14.73	1,473.34	100.02
Kemashi	3,116	61.73	5,970.85	96.73
Yaso	105	3.76	193.58	51.48
Sirba Aabay	295	4.32	431.96	99.99
Kemashi	922	19.77	1,955.93	98.93
Agalo Meti	562	16.42	1,641.70	99.98
Belo Jegonfoy	1,233	17.48	1,747.69	99.98

TABLE 5.9 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
RURAL HOLDINGS

BENISHANGUL-GUMUZ REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	51,133	2,314.48							
Fruit Crops	44,662	1,049.29	100.00	697,423.00	665.00	422,657.00	79,489.18	100.00	
Avocados	807	6.30	0.60	1,701.00	270.00	1,235.00	*	*	*
Bananas	21,078	388.57	37.03	424,796.00	1,093.00	215,805.00	23,001.10	28.94	59.19
Guavas	2,482	13.75	1.31	8,102.00	589.00	6,517.00	145.58	0.18	10.59
Lemons	3,305	28.17	2.68	6,795.00	241.00	5,857.00	767.47	0.97	27.24
Mangoes	25,985	488.59	46.56	149,380.00	306.00	122,922.00	43,523.86	54.75	89.08
Oranges	3,152	22.36	2.13	10,199.00	456.00	8,375.00	1,189.21	1.50	53.18
Papayas	14,991	101.45	9.67	96,415.00	950.00	61,947.00	10,782.35	13.56	106.28
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	22,580	1,212.28	100.00	159,004.00	131.00	113,222.00	9,929.94	100.00	
Chat	7,922	122.73	10.12				1,086.25	10.94	8.85
Coffee	17,060	1,031.58	85.09				7,087.31	71.37	6.87
Hops (Gesho)	7,766	57.97	4.78	124,719.00	2,151.00	90,374.00	1,756.38	17.69	30.30
Other Permanent	3,523	52.92	100.00				1,706.86	100.00	
Sugar Cane	3,523	52.92	100.00				1,706.86	100.00	32.25

TABLE 5.9.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
RURAL HOLDINGS

METEKEL ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	13,172	694.97							
Fruit Crops	8,836	144.67	100.00	138,456.00	957.00	74,462.00	7,284.68	100.00	
Avocados	*	*	*	*	*	*	*	*	*
Bananas	4,097	80.52	55.66	69,586.00	864.00	37,156.00	2,530.33	34.74	31.42
Guavas	393	2.45	1.69	2,114.00	863.00	1,638.00	18.70	0.26	7.63
Lemons	1,071	9.46	6.54	2,225.00	235.00	1,990.00	251.40	3.45	26.58
Mangoes	2,295	24.74	17.10	15,454.00	625.00	11,551.00	349.22	4.79	14.12
Oranges	402	2.78	1.92	1,209.00	435.00	1,123.00	20.57	0.28	7.40
Papayas	4,017	22.70	15.69	47,380.00	2,087.00	20,920.00	4,105.42	56.36	180.86
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	7,120	541.67	100.00	*	*	73,221.00	5,133.00	100.00	
Chat	499	2.50	0.46				*	*	*
Coffee	3,503	496.52	91.66				3,904.54	76.07	7.86
Hops (Gesho)	4,196	42.65	7.87	*	*	67,726.00	*	*	*
Other Permanent	279	8.63	100.00				*	*	
Sugar Cane	279	8.63	100.00				*	*	*

TABLE 5.9.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS RURAL HOLDINGS

ASOSA ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	31,823	1,383.72							
Fruit Crops	29,809	698.52	100.00	461,983.00	661.00	271,030.00	56,533.53	100.00	
Avocados	564	2.64	0.38	893.00	338.00	858.00	*	*	*
Bananas	12,475	236.97	33.92	310,485.00	1,310.00	145,851.00	15,462.46	27.35	65.25
Guavas	2,037	10.28	1.47	5,623.00	547.00	4,514.00	126.88	0.22	12.34
Lemons	1,945	16.89	2.42	4,163.00	246.00	3,546.00	*	*	*
Mangoes	20,589	338.89	48.52	85,402.00	252.00	70,006.00	32,941.57	58.27	97.20
Oranges	2,533	17.84	2.55	8,236.00	462.00	6,594.00	1,031.92	1.83	57.84
Papayas	10,430	74.92	10.73	47,147.00	629.00	39,662.00	6,426.80	11.37	85.78
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	15,125	642.35	100.00	51,587.00	80.00	39,542.00	4,636.71	100.00	
Chat	7,408	106.33	16.55				1,077.41	23.24	10.13
Coffee	13,299	521.07	81.12				3,032.62	65.40	5.82
Hops (Gesho)	3,469	14.95	2.33	24,558.00	1,643.00	22,302.00	526.68	11.36	35.23
Other Permanent	3,062	42.85	100.00				1,521.44	100.00	
Sugar Cane	3,062	42.85	100.00				1,521.44	100.00	35.51

TABLE 5.9.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS RURAL HOLDINGS

KEMASHI ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	6,138	235.79							
Fruit Crops	6,017	206.09	100.00	96,984.00	471.00	77,165.00	15,670.97	100.00	
Avocados	211	1.63	0.79	321.00	197.00	294.00	22.79	0.15	13.98
Bananas	4,506	71.09	34.49	44,725.00	629.00	32,797.00	5,008.32	31.96	70.45
Guavas	52	1.02	0.49	366.00	359.00	366.00	-	-	-
Lemons	289	1.83	0.89	407.00	222.00	321.00	19.94	0.13	10.90
Mangoes	3,101	124.95	60.63	48,524.00	388.00	41,366.00	10,233.07	65.30	81.90
Oranges	217	1.74	0.84	754.00	433.00	658.00	136.73	0.87	78.58
Papayas	544	3.83	1.86	1,888.00	493.00	1,364.00	250.13	1.60	65.31
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	335	28.25	100.00	675.00	24.00	459.00	*	*	
Chat	*	*	*				-	-	-
Coffee	257	13.99	49.52				*	*	*
Hops (Gesho)	100	0.37	1.31	375.00	1,014.00	345.00	10.09	*	27.27
Other Permanent	182	1.45	100.00				104.20	100.00	
Sugar Cane	182	1.45	100.00				104.20	100.00	71.86

TABLE 5.10 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number of Trees Bearing	Production (Qt)
Benishangul – Gumuz	51,133	2,314.48	860,645.00	372.00	539,617.00	91,125.97
Metekel	13,172	694.97	245,476.00	353.00	147,804.00	12,498.89
Dangur	2,568	27.42	*	*	*	*
Guba	317	4.02	905.00	225.00	703.00	141.80
Wenbera	3,480	524.58	37,801.00	72.00	27,808.00	4,709.15
Mandura	410	2.99	*	*	2,383.00	76.42
Dibate	2,458	75.48	56,600.00	750.00	22,976.00	1,441.45
Pawe	3,528	48.14	47,895.00	995.00	31,914.00	4,034.27
Bulen	412	*	7,881.00	*	4,061.00	*
Asosa	31,823	1,383.72	517,328.00	374.00	314,019.00	62,691.67
Menge	3,676	84.31	22,748.00	270.00	17,583.00	5,828.94
Kurmuk	990	24.00	*	*	*	1,554.43
Asosa	13,595	442.88	277,035.00	626.00	156,571.00	31,037.52
Sherkole	904	19.62	8,654.00	441.00	6,499.00	379.27
Bambasi	5,932	336.31	104,684.00	311.00	65,854.00	10,426.59
Oda Godere	1,973	34.56	11,607.00	336.00	7,728.00	3,076.06
Komesha	1,498	70.75	25,319.00	358.00	16,783.00	4,550.73
Mao Komo	3,255	371.28	28,536.00	77.00	21,142.00	5,838.14
Kemashi	6,138	235.79	97,842.00	415.00	77,793.00	15,935.41
Yaso	337	4.01	1,599.00	399.00	1,251.00	77.46
Sirba Abay	572	6.54	4,668.00	714.00	3,069.00	345.90
Kemashi	807	20.10	6,425.00	320.00	4,039.00	1,229.82
Agalo Meti	1,277	24.73	9,821.00	397.00	7,459.00	1,226.07
Belo Jegonfoy	3,145	180.40	75,328.00	418.00	61,975.00	13,056.16

TABLE 5.10.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Benishangul – Gumuz	44,662	1,049.29	697,423.00	665.00	422,657.00	79,489.18
Metekel	8,836	144.67	138,456.00	957.00	74,462.00	7,284.68
Dangur	613	4.66	5,401.00	1,159.00	4,404.00	*
Guba	317	4.02	905.00	225.00	703.00	141.80
Wenbera	1,423	42.30	22,820.00	539.00	14,003.00	613.82
Mandura	315	1.43	*	*	*	57.65
Dibate	2,283	38.77	50,231.00	1,296.00	17,913.00	1,308.48
Pawe	3,484	42.12	47,265.00	1,122.00	31,596.00	3,976.51
Bulen	401	*	7,530.00	*	3,823.00	*
Asosa	29,809	698.52	461,983.00	661.00	271,030.00	56,533.53
Menge	3,660	83.04	22,596.00	272.00	17,583.00	5,828.94
Kurmuk	990	23.96	*	*	*	1,554.43
Asosa	12,667	274.50	235,831.00	859.00	124,596.00	28,535.66
Sherkole	901	19.59	8,651.00	442.00	6,499.00	379.27
Bambasi	5,605	151.67	95,447.00	629.00	58,748.00	9,073.15
Oda Godere	1,950	32.13	11,491.00	358.00	7,728.00	3,076.06
Komesha	1,495	67.39	25,096.00	372.00	16,645.00	4,535.13
Mao Komo	2,542	46.24	24,138.00	522.00	17,371.00	3,550.91
Kemashi	6,017	206.09	96,984.00	471.00	77,165.00	15,670.97
Yaso	307	3.85	1,332.00	346.00	1,015.00	71.58
Sirba Abay	572	6.00	4,640.00	773.00	3,069.00	345.90
Kemashi	807	19.75	6,368.00	322.00	4,000.00	1,229.82
Agalo Meti	1,238	14.76	9,517.00	645.00	7,293.00	1,071.44
Belo Jegonfoy	3,093	161.73	75,127.00	465.00	61,789.00	12,952.23

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

AVOCADOS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	807	6.30	1,701.00	270.00	1,235.00	*	*
Metekel	*	*	*	*	*	*	*
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	*	*	*	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	*	*	*	*	-	-
Bulen	*	*	*	*	*	*	*
Asosa	564	2.64	893.00	338.00	858.00	*	*
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Asosa	264	*	352.00	*	*	*	*
Sherkole	-	-	-	-	-	-	-
Bambasi	286	1.31	497.00	379.00	484.00	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	*	*	*	*	*	-	-
Mao Komo	*	*	*	*	*	-	-
Kemashi	211	1.63	321.00	197.00	294.00	22.79	13.98
Yaso	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-
Kemashi	34	0.55	86.00	156.00	59.00	*	*
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	176	1.08	235.00	218.00	235.00	15.67	14.51

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	21,078	388.57	424,796.00	1,093.00	215,805.00	23,001.10	59.19
Metekel	4,097	80.52	69,586.00	864.00	37,156.00	2,530.33	31.42
Dangur	*	*	*	*	*	*	*
Guba	21	0.07	49.00	700.00	49.00	-	-
Wenbera	1,130	29.31	18,229.00	622.00	10,508.00	483.45	16.49
Mandura	110	0.44	*	*	*	*	*
Dibate	1,468	24.73	16,886.00	683.00	7,654.00	541.89	21.91
Pawe	1,000	17.38	22,774.00	1,310.00	13,011.00	797.87	45.91
Bulen	251	*	5,750.00	*	2,588.00	*	*
Asosa	12,475	236.97	310,485.00	1,310.00	145,851.00	15,462.46	65.25
Menge	551	8.81	9,928.00	1,127.00	7,114.00	*	*
Kurmuk	279	13.14	*	*	*	930.46	70.81
Asosa	5,175	93.59	158,409.00	1,693.00	61,379.00	6,836.34	73.05
Sherkole	107	*	*	*	*	*	*
Bambasi	3,233	68.91	66,579.00	966.00	33,610.00	3,940.71	57.19
Oda Godere	866	7.89	6,531.00	828.00	3,469.00	361.20	45.78
Komesha	374	13.71	13,037.00	951.00	6,969.00	737.28	53.78
Mao Komo	1,890	26.95	16,325.00	606.00	10,954.00	1,807.17	67.06
Kemashi	4,506	71.09	44,725.00	629.00	32,797.00	5,008.32	70.45
Yaso	113	3.04	806.00	265.00	504.00	23.47	7.72
Sirba Abay	480	3.23	4,053.00	1,255.00	2,583.00	290.39	89.90
Kemashi	758	15.94	5,531.00	347.00	3,290.00	1,126.35	70.66
Agalo Meti	1,116	10.45	8,054.00	771.00	5,962.00	803.60	76.90
Belo Jegonfoy	2,038	38.44	26,282.00	684.00	20,458.00	2,764.50	71.92

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	2,482	13.75	8,102.00	589.00	6,517.00	145.58	10.59
Metekel	393	2.45	2,114.00	863.00	1,638.00	18.70	7.63
Dangur	*	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	*	*	*	*	*	*
Pawe	328	2.16	1,829.00	847.00	1,405.00	*	*
Bulen	-	-	-	-	-	-	-
Asosa	2,037	10.28	5,623.00	547.00	4,514.00	126.88	12.34
Menge	290	0.78	*	*	*	*	*
Kurmuk	122	0.48	417.00	869.00	417.00	*	*
Asosa	754	3.89	1,857.00	477.00	1,279.00	*	*
Sherkole	36	*	*	*	*	*	*
Bambasi	708	4.13	2,145.00	519.00	1,789.00	29.07	7.04
Oda Godere	*	*	*	*	*	-	-
Komesha	109	0.77	598.00	777.00	460.00	7.00	9.09
Mao Komo	-	-	-	-	-	-	-
Kemashi	52	1.02	366.00	359.00	366.00	-	-
Yaso	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	52	1.02	366.00	359.00	366.00	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	3,305	28.17	6,795.00	241.00	5,857.00	767.47	27.24
Metekel	1,071	9.46	2,225.00	235.00	1,990.00	251.40	26.58
Dangur	185	*	*	*	*	*	*
Guba	96	0.74	155.00	209.00	155.00	64.08	86.59
Wenbera	*	*	*	*	*	*	*
Mandura	76	0.33	119.00	361.00	101.00	*	*
Dibate	222	0.71	463.00	652.00	443.00	*	*
Pawe	333	2.13	531.00	249.00	531.00	5.21	2.45
Bulen	*	*	*	*	*	*	*
Asosa	1,945	16.89	4,163.00	246.00	3,546.00	*	*
Menge	398	2.67	560.00	210.00	524.00	71.31	26.71
Kurmuk	173	0.71	231.00	325.00	222.00	*	*
Asosa	502	*	881.00	*	836.00	*	*
Sherkole	170	2.44	*	*	*	25.17	10.32
Bambasi	156	*	293.00	*	220.00	*	*
Oda Godere	126	*	*	*	*	*	*
Komesha	336	2.84	662.00	233.00	613.00	33.92	11.94
Mao Komo	84	0.26	123.00	473.00	123.00	6.08	23.38
Kemashi	289	1.83	407.00	222.00	321.00	19.94	10.90
Yaso	114	0.35	141.00	403.00	126.00	1.93	5.51
Sirba Abay	47	*	*	*	39.00	*	*
Kemashi	*	*	*	*	*	*	*
Agalo Meti	83	0.71	150.00	211.00	111.00	16.04	22.59
Belo Jegonfoy	31	*	31.00	*	31.00	*	*

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATEPEASANT HOLDINGS

RURAL HOLDINGS

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	25,985	488.59	149,380.00	306.00	122,922.00	43,523.86	89.08
Metekel	2,295	24.74	15,454.00	625.00	11,551.00	349.22	14.12
Dangur	185	0.38	*	*	*	*	*
Guba	202	2.69	498.00	185.00	358.00	25.44	9.46
Wenbera	472	*	*	*	*	*	*
Mandura	42	*	*	*	*	-	-
Dibate	593	7.18	5,981.00	833.00	4,306.00	*	*
Pawe	681	6.06	4,255.00	702.00	3,195.00	*	*
Bulen	119	*	374.00	*	358.00	*	*
Asosa	20,589	338.89	85,402.00	252.00	70,006.00	32,941.57	97.20
Menge	2,984	59.87	9,588.00	160.00	7,679.00	4,573.89	76.40
Kurmuk	606	7.66	1,973.00	258.00	1,594.00	503.58	65.74
Asosa	9,326	132.01	39,902.00	302.00	31,741.00	17,073.41	129.33
Sherkole	694	10.65	2,408.00	226.00	2,053.00	178.27	16.74
Bambasi	3,748	56.49	16,074.00	285.00	13,953.00	3,975.97	70.38
Oda Godere	1,138	16.99	2,905.00	171.00	2,596.00	2,051.21	120.73
Komesha	1,223	43.18	9,368.00	217.00	7,393.00	3,389.18	78.49
Mao Komo	869	12.04	3,184.00	264.00	2,996.00	1,196.06	99.34
Kemashi	3,101	124.95	48,524.00	388.00	41,366.00	10,233.07	81.90
Yaso	87	0.42	322.00	767.00	322.00	41.19	98.07
Sirba Abay	114	*	*	*	*	*	*
Kemashi	145	1.52	573.00	377.00	495.00	61.02	40.14
Agalo Meti	190	1.15	507.00	441.00	493.00	96.90	84.26
Belo Jegonfoy	2,565	119.84	46,886.00	391.00	39,835.00	9,995.50	83.41

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

ORANGES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	3,152	22.36	10,199.00	456.00	8,375.00	1,189.21	53.18
Metekel	402	2.78	1,209.00	435.00	1,123.00	20.57	7.40
Dangur	*	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-
Wenbera	272	*	915.00	*	857.00	*	*
Mandura	*	*	*	*	*	*	*
Dibate	*	*	*	*	*	*	*
Pawe	*	*	*	*	*	-	-
Bulen	*	*	*	*	*	-	-
Asosa	2,533	17.84	8,236.00	462.00	6,594.00	1,031.92	57.84
Menge	337	3.17	496.00	156.00	410.00	158.28	49.93
Kurmuk	*	*	*	*	*	-	-
Asosa	723	3.91	2,367.00	605.00	1,997.00	208.40	53.30
Sherkole	*	*	*	*	*	-	-
Bambasi	401	3.02	1,032.00	342.00	907.00	20.76	6.87
Oda Godere	75	0.27	150.00	556.00	150.00	*	*
Komesha	207	1.42	504.00	355.00	483.00	202.21	142.40
Mao Komo	751	5.66	3,649.00	645.00	2,617.00	433.93	76.67
Kemashi	217	1.74	754.00	433.00	658.00	136.73	78.58
Yaso	38	0.03	62.00	2,067.00	62.00	4.99	166.33
Sirba Abay	*	*	*	*	*	*	*
Kemashi	-	-	-	-	-	-	-
Agalo Meti	134	1.51	538.00	356.00	469.00	124.88	82.70
Belo Jegonfoy	*	*	*	*	*	*	*

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	14,991	101.45	96,415.00	950.00	61,947.00	10,782.35	106.28
Metekel	4,017	22.70	47,380.00	2,087.00	20,920.00	4,105.42	180.86
Dangur	302	*	*	*	869.00	*	*
Guba	42	0.53	203.00	383.00	141.00	52.28	98.64
Wenbera	*	*	*	*	*	*	*
Mandura	144	0.46	568.00	1,235.00	438.00	40.20	87.39
Dibate	1,020	5.71	*	*	5,216.00	699.69	122.54
Pawe	2,354	14.05	17,821.00	1,268.00	13,400.00	2,944.46	209.57
Bulen	98	*	*	*	*	*	*
Asosa	10,430	74.92	47,147.00	629.00	39,662.00	6,426.80	85.78
Menge	726	7.75	1,504.00	194.00	1,357.00	267.28	34.49
Kurmuk	265	1.87	853.00	456.00	455.00	99.99	53.47
Asosa	5,997	34.81	32,043.00	921.00	27,033.00	4,285.02	123.10
Sherkole	247	2.02	649.00	321.00	518.00	64.76	32.06
Bambasi	2,269	16.49	8,827.00	535.00	7,785.00	1,101.33	66.79
Oda Godere	320	*	1,529.00	*	1,151.00	*	*
Komesha	327	5.37	891.00	166.00	691.00	165.55	30.83
Mao Komo	279	*	851.00	*	673.00	107.67	*
Kemashi	544	3.83	1,888.00	493.00	1,364.00	250.13	65.31
Yaso	-	-	-	-	-	-	-
Sirba Abay	46	0.09	192.00	2,133.00	154.00	*	*
Kemashi	67	*	166.00	*	143.00	34.93	*
Agalo Meti	102	0.94	268.00	285.00	257.00	*	*
Belo Jegonfoy	329	1.10	1,263.00	1,148.00	811.00	172.96	157.24

TABLE 5.10.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

STIMULANT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Benishangul – Gumuz	22,580	1,212.28	124,719.00	2,151.00	90,374.00	9,929.94
Metekel	7,120	541.67	*	*	67,726.00	5,133.00
Dangur	2,255	22.69	*	*	*	*
Guba	-	-	-	-	-	-
Wenbera	3,246	482.28	10,099.00	599.00	9,057.00	4,095.33
Mandura	174	1.40	*	*	*	*
Dibate	1,132	33.21	5,019.00	1,086.00	4,382.00	108.43
Pawe	246	1.11	*	*	*	*
Bulen	68	*	*	*	*	*
Asosa	15,125	642.35	24,558.00	1,643.00	22,302.00	4,636.71
Menge	136	*	-	-	-	-
Kurmuk	-	-	-	-	-	-
Asosa	9,175	137.32	21,667.00	1,739.00	19,589.00	1,238.70
Sherkole	*	*	-	-	-	-
Bambasi	3,605	*	2,884.00	1,168.00	2,707.00	1,095.17
Oda Godere	93	2.43	-	-	-	-
Komesha	163	2.10	-	-	-	15.61
Mao Komo	1,949	324.99	*	*	*	2,287.23
Kemashi	335	28.25	375.00	1,014.00	345.00	*
Yaso	42	0.16	267.00	1,669.00	237.00	5.88
Sirba Abay	*	*	-	-	-	-
Kemashi	40	*	40.00	400.00	40.00	-
Agalo Meti	207	9.74	*	*	*	*
Belo Jegonfoy	*	*	-	-	-	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

CHAT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	7,922	122.73	1,086.25	8.85
Metekel	499	2.50	*	*
Dangur	*	*	-	-
Guba	-	-	-	-
Wenbera	*	*	-	-
Mandura	-	-	-	-
Dibate	139	*	*	*
Pawe	84	*	-	-
Bulen	*	*	*	*
Asosa	7,408	106.33	1,077.41	10.13
Menge	-	-	-	-
Kurmuk	-	-	-	-
Asosa	4,685	33.07	*	*
Sherkole	-	-	-	-
Bambasi	1,594	14.53	130.32	8.97
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	1,121	58.71	742.72	12.65
Kemashi	*	*	-	-
Yaso	-	-	-	-
Sirba Abay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	17,060	1,031.58	7,087.31	6.87
Metekel	3,503	496.52	3,904.54	7.86
Dangur	*	*	-	-
Guba	-	-	-	-
Wenbera	2,214	465.13	3,855.40	8.29
Mandura	174	1.23	*	*
Dibate	880	27.60	30.70	1.11
Pawe	125	*	*	*
Bulen	*	*	*	*
Asosa	13,299	521.07	3,032.62	5.82
Menge	136	*	-	-
Kurmuk	-	-	-	-
Asosa	7,945	91.79	627.66	6.84
Sherkole	*	*	-	-
Bambasi	3,171	*	*	*
Oda Godere	93	2.43	-	-
Komesha	160	2.08	15.61	7.50
Mao Komo	1,791	266.27	1,544.24	5.80
Kemashi	257	13.99	*	*
Yaso	-	-	-	-
Sirba Abay	*	*	-	-
Kemashi	*	*	-	-
Agalo Meti	194	9.64	*	*
Belo Jegonfoy	*	*	*	*

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

HOPS (GESHO)

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	7,766	57.97	124,719.00	2,151.00	90,374.00	1,756.38	30.30
Metekel	4,196	42.65	*	*	67,726.00	*	*
Dangur	2,058	*	*	*	*	*	*
Guba	-	-	-	-	-	-	-
Wenbera	1,649	16.85	10,099.00	599.00	9,057.00	239.93	14.24
Mandura	*	*	*	*	*	*	*
Dibate	391	4.62	5,019.00	1,086.00	4,382.00	76.27	16.51
Pawe	48	*	*	*	*	*	*
Bulen	*	*	*	*	*	*	*
Asosa	3,469	14.95	24,558.00	1,643.00	22,302.00	526.68	35.23
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Asosa	2,997	12.46	21,667.00	1,739.00	19,589.00	406.67	32.64
Sherkole	-	-	-	-	-	-	-
Bambasi	466	2.47	2,884.00	1,168.00	2,707.00	119.73	48.47
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	*	*	*	*	*	*	*
Kemashi	100	0.37	375.00	1,014.00	345.00	10.09	27.27
Yaso	42	0.16	267.00	1,669.00	237.00	5.88	36.75
Sirba Abay	-	-	-	-	-	-	-
Kemashi	31	0.10	40.00	400.00	40.00	-	-
Agalo Meti	*	*	*	*	*	*	*
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE 5.10.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

OTHER PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	3,523	52.92	1,706.86	32.25
Metekel	279	8.63	*	*
Dangur	*	*	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	-	-
Dibate	*	*	*	*
Pawe	219	4.91	*	*
Bulen	-	-	-	-
Asosa	3,062	42.85	1,521.44	35.51
Menge	-	-	-	-
Kurmuk	*	*	-	-
Asosa	2,372	31.06	1,263.17	40.67
Sherkole	-	-	-	-
Bambasi	644	10.43	258.27	24.76
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	*	*	-	-
Kemashi	182	1.45	104.20	71.86
Yaso	-	-	-	-
Sirba Abay	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	157	1.11	97.17	87.54

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

SUGAR CANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	3,523	52.92	1,706.86	32.25
Metekel	279	8.63	*	*
Dangur	*	*	-	-
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	-	-
Dibate	*	*	*	*
Pawe	219	4.91	*	*
Bulen	-	-	-	-
Asosa	3,062	42.85	1,521.44	35.51
Menge	-	-	-	-
Kurmuk	*	*	-	-
Asosa	2,372	31.06	1,263.17	40.67
Sherkole	-	-	-	-
Bambasi	644	10.43	258.27	24.76
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	*	*	-	-
Kemashi	182	1.45	104.20	71.86
Yaso	-	-	-	-
Sirba Abay	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	157	1.11	97.17	87.54

TABLE 5.11 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

BENISHANGUL-GUMUZ REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	1,535	141.61						-	
Fruit Crops	1,416	95.03	100.00	29,159.00	307.00	16,612.00	984.13	100.00	
Avocados	46	*	*	77.00	*	*	-	-	-
Bananas	414	19.71	20.74	13,258.00	673.00	6,856.00	268.99	27.33	13.65
Guavas	49	1.97	2.07	238.00	121.00	*	20.66	2.10	10.49
Lemons	107	2.14	2.25	183.00	86.00	104.00	34.06	3.46	15.92
Mangoes	1,056	57.66	60.68	11,858.00	206.00	6,761.00	540.65	54.94	9.38
Oranges	210	3.65	3.84	*	*	*	27.70	2.81	7.59
Papayas	481	9.50	10.00	2,795.00	294.00	2,187.00	92.06	9.35	9.69
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	451	44.02	100.00	*	*	*	30.94	100.00	
Chat	*	*	*				*	*	*
Coffee	336	33.98	77.19				22.54	72.85	0.66
Hops (Gesho)	120	*	*	*	*	*	*	*	*
Other Permanent	26	2.56	100.00				*	*	
Sugar Cane	26	2.56	100.00				*	*	*

TABLE 5.11.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

Metekel Zone

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	597	62.31						-	
Fruit Crops	504	30.81	100.00	9,077.00	295.00	3,948.00	131.38	100.00	
Avocados	25	*	*	*	*	*	-	-	-
Bananas	128	4.95	16.07	2,999.00	606.00	1,454.00	*	*	*
Guavas	39	*	*	202.00	*	*	*	*	*
Lemons	61	1.37	4.45	112.00	82.00	49.00	*	*	*
Mangoes	314	17.78	57.71	3,898.00	219.00	1,030.00	32.97	25.10	1.85
Oranges	40	0.37	1.20	68.00	184.00	*	*	*	*
Papayas	235	5.09	16.52	1,743.00	342.00	1,246.00	79.65	60.63	15.65
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	145	29.69	100.00	*	*	*	21.33	100.00	
Chat	13	0.11	0.37				*	*	*
Coffee	92	23.30	78.48				21.27	99.72	0.91
Hops (Gesho)	46	*	*	186.00	*	*	0.04	0.19	*
Other Permanent	15	*	*				*	*	
Sugar Cane	15	*	*				*	*	*

TABLE 5.11.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

Asosa Zone

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	938	79.30						-	
Fruit Crops	912	64.22	100.00	20,082.00	313.00	12,663.00	852.75	100.00	
Avocados	22	*	*	22.00	*	*	-	-	-
Bananas	285	14.76	22.98	10,259.00	695.00	5,401.00	252.76	29.64	17.12
Guavas	10	1.00	1.56	35.00	35.00	25.00	20.32	2.38	20.32
Lemons	46	0.77	1.20	71.00	92.00	*	32.80	3.85	42.60
Mangoes	742	39.88	62.10	7,960.00	200.00	5,731.00	507.67	59.53	12.73
Oranges	170	3.28	5.11	*	*	*	26.79	3.14	8.17
Papayas	246	4.41	6.87	1,052.00	239.00	942.00	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	306	14.33	100.00	*	*	*	*	*	
Chat	*	*	*				*	*	*
Coffee	244	10.68	74.53				*	*	*
Hops (Gesho)	*	*	*	*	*	*	*	*	*
Other Permanent	11	0.75	100.00				-	-	
Sugar Cane	11	0.75	100.00				-	-	-

TABLE 5.12 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Benishangul – Gumuz	1,535	141.61	31,717.00	224.00	18,887.00	1,019.46
Metekel	597	62.31	11,029.00	177.00	5,766.00	157.10
Dangur	132	5.13	1,030.00	201.00	456.00	19.43
Guba	92	*	635.00	*	200.00	30.53
Wenbera	77	20.11	170.00	8.00	*	*
Mandura	30	1.37	277.00	202.00	90.00	39.00
Dibate	76	4.96	1,334.00	269.00	816.00	20.22
Pawe	92	5.45	1,873.00	344.00	782.00	11.13
Bulen	98	13.03	5,710.00	438.00	*	*
Asosa	938	79.30	20,688.00	261.00	13,120.00	862.36
Menge	20	18.38	101.00	5.00	64.00	532.42
Kurmuk	1	0.17	2.00	12.00	2.00	-
Asosa	719	47.41	14,466.00	305.00	10,215.00	297.14
Bambasi	199	13.34	6,119.00	459.00	2,840.00	32.80

TABLE 5.12.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Benishangul – Gumuz	1,416	95.03	29,159.00	307.00	16,612.00	984.13
Metekel	504	30.81	9,077.00	295.00	3,948.00	131.38
Dangur	121	3.13	995.00	318.00	421.00	19.39
Guba	92	*	635.00	*	200.00	30.53
Wenbera	*	-	-	-	-	*
Mandura	30	0.45	277.00	616.00	90.00	38.08
Dibate	74	3.85	1,334.00	346.00	816.00	20.18
Pawe	87	5.21	1,823.00	350.00	772.00	*
Bulen	95	5.90	4,013.00	680.00	1,650.00	*
Asosa	912	64.22	20,082.00	313.00	12,663.00	852.75
Menge	20	18.17	101.00	6.00	64.00	532.42
Kurmuk	1	0.17	2.00	12.00	2.00	-
Asosa	696	37.90	*	*	9,758.00	289.91
Bambasi	196	7.98	6,097.00	764.00	2,840.00	30.42

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

AVOCADOS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	46	*	77.00	*	*	-	-
Metekel	25	*	*	*	*	-	-
Dangur	10	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	6	-	-	-	-	-	-
Dibate	*	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	*	*	*	-	-	-
Asosa	22	*	22.00	*	*	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Asosa	22	*	22.00	*	*	-	-
Bambasi	-	-	-	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	414	19.71	13,258.00	673.00	6,856.00	268.99	13.65
Metekel	128	4.95	2,999.00	606.00	1,454.00	*	*
Dangur	11	*	*	*	*	*	*
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	6	0.01	12.00	1,200.00	-	-	-
Dibate	29	*	428.00	*	*	*	*
Pawe	38	*	*	*	335.00	*	*
Bulen	44	1.58	1,705.00	1,079.00	760.00	*	*
Asosa	285	14.76	10,259.00	695.00	5,401.00	252.76	17.12
Menge	2	3.71	33.00	9.00	16.00	208.97	56.33
Kurmuk	-	-	-	-	-	-	-
Asosa	195	5.89	*	*	*	*	*
Bambasi	89	5.15	5,088.00	988.00	2,123.00	12.94	2.51

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul -- Gumuz	49	1.97	238.00	121.00	*	20.66	10.49
Metekel	39	*	202.00	*	*	*	*
Dangur	11	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	6	-	-	-	-	-	-
Dibate	*	-	-	-	-	-	-
Pawe	*	*	*	*	-	-	-
Bulen	*	*	*	*	*	*	*
Asosa	10	1.00	35.00	35.00	25.00	20.32	20.32
Menge	5	0.93	10.00	11.00	7.00	20.24	21.76
Kurmuk	-	-	-	-	-	-	-
Asosa	*	*	*	*	*	*	*
Bambasi	*	*	*	*	*	*	*

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	107	2.14	183.00	86.00	104.00	34.06	15.92
Metekel	61	1.37	112.00	82.00	49.00	*	*
Dangur	27	0.32	43.00	134.00	29.00	*	*
Guba	*	*	*	*	*	*	*
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	*	*	*	*	-	-
Pawe	*	*	*	*	*	-	-
Bulen	*	*	*	*	*	*	*
Asosa	46	0.77	71.00	92.00	*	32.80	42.60
Menge	5	0.56	5.00	9.00	2.00	32.76	58.50
Kurmuk	-	-	-	-	-	-	-
Asosa	41	0.21	66.00	314.00	*	*	*
Bambasi	-	-	-	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	1,056	57.66	11,858.00	206.00	6,761.00	540.65	9.38
Metekel	314	17.78	3,898.00	219.00	1,030.00	32.97	1.85
Dangur	84	0.78	532.00	682.00	120.00	*	*
Guba	82	*	456.00	*	126.00	*	*
Wenbera	-	-	-	-	-	-	-
Mandura	18	0.31	139.00	448.00	18.00	2.71	8.74
Dibate	27	0.69	240.00	348.00	*	*	*
Pawe	43	*	*	*	42.00	*	*
Bulen	60	3.25	*	*	*	2.74	0.84
Asosa	742	39.88	7,960.00	200.00	5,731.00	507.67	12.73
Menge	15	11.12	42.00	4.00	33.00	245.67	22.09
Kurmuk	1	0.17	2.00	12.00	2.00	-	-
Asosa	611	26.64	*	*	5,320.00	*	*
Bambasi	115	1.94	637.00	328.00	377.00	13.52	6.97

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

ORANGES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	210	3.65	*	*	*	27.70	7.59
Metekel	40	0.37	68.00	184.00	*	*	*
Dangur	12	*	*	*	-	-	-
Guba	*	*	*	*	*	*	*
Wenbera	*	-	-	-	-	*	-
Mandura	-	-	-	-	-	-	-
Dibate	10	*	*	*	*	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	*	*	*	*	-	-
Asosa	170	3.28	*	*	*	26.79	8.17
Menge	5	1.85	11.00	6.00	7.00	24.78	13.39
Kurmuk	-	-	-	-	-	-	-
Asosa	159	1.30	*	*	*	*	*
Bambasi	*	*	*	*	*	*	*

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	481	9.50	2,795.00	294.00	2,187.00	92.06	9.69
Metekel	235	5.09	1,743.00	342.00	1,246.00	79.65	15.65
Dangur	57	1.12	300.00	268.00	238.00	10.82	9.66
Guba	33	0.51	154.00	302.00	63.00	8.78	17.22
Wenbera	-	-	-	-	-	-	-
Mandura	30	0.12	127.00	1,058.00	72.00	35.37	294.75
Dibate	51	1.19	657.00	552.00	451.00	19.08	16.03
Pawe	42	*	453.00	*	387.00	*	*
Bulen	22	*	53.00	*	34.00	*	*
Asosa	246	4.41	1,052.00	239.00	942.00	*	*
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Asosa	181	*	714.00	*	*	*	*
Bambasi	65	0.71	338.00	476.00	308.00	3.79	5.34

TABLE 5.12.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

STIMULANT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Benishangul – Gumuz	451	44.02	*	*	*	30.94
Metekel	145	29.69	186.00	*	*	21.33
Dangur	15	*	-	-	-	*
Guba	-	-	-	-	-	-
Wenbera	77	20.11	170.00	708.00	*	*
Mandura	12	0.92	-	-	-	0.92
Dibate	15	1.11	-	-	-	*
Pawe	11	0.13	-	-	-	*
Bulen	17	*	*	*	*	*
Asosa	306	14.33	*	*	*	*
Menge	2	0.21	-	-	-	-
Kurmuk	-	-	-	-	-	-
Asosa	236	9.50	*	*	*	*
Bambasi	67	4.62	*	*	-	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

CHAT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	*	*	*	*
Metekel	13	0.11	*	*
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	5	0.09	-	-
Bulen	-	-	-	-
Asosa	*	*	*	*
Menge	-	-	-	-
Kurmuk	-	-	-	-
Asosa	*	*	*	*
Bambasi	*	*	*	*

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	336	33.98	22.54	0.66
Metekel	92	23.30	21.27	0.91
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	40	19.87	*	*
Mandura	12	0.92	0.92	1.00
Dibate	15	1.11	*	*
Pawe	*	*	*	*
Bulen	*	*	*	*
Asosa	244	10.68	*	*
Menge	2	0.21	-	-
Kurmuk	-	-	-	-
Asosa	186	*	*	*
Bambasi	57	4.16	*	*

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

HOPS (GESHO)

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	120	*	*	*	*	*	*
Metekel	46	*	186.00	*	*	0.04	*
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	42	0.24	170.00	708.00	*	0.04	0.17
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	*	*	*	*	-	-
Asosa	*	*	*	*	*	*	*
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Asosa	*	*	*	*	*	*	*
Bambasi	*	*	*	*	-	*	*

TABLE 5.12.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

OTHER PERMANENT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)
Benishangul – Gumuz	26	2.56	*
Metekel	15	*	*
Dangur	11	*	*
Guba	-	-	-
Wenbera	-	-	-
Mandura	-	-	-
Dibate	-	-	-
Pawe	*	*	*
Bulen	-	-	-
Asosa	11	0.75	-
Menge	-	-	-
Kurmuk	-	-	-
Asosa	-	-	-
Bambasi	11	0.75	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

SUGAR CANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	26	2.56	*	*
Metekel	15	*	*	*
Dangur	11	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	-	-	-	-
Dibate	-	-	-	-
Pawe	*	*	*	*
Bulen	-	-	-	-
Asosa	11	0.75	-	-
Menge	-	-	-	-
Kurmuk	-	-	-	-
Asosa	-	-	-	-
Bambasi	11	0.75	-	-

TABLE 5.13 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

BENISHANGUL-GUMUZ REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	52,668	2,456.09							
Fruit Crops	46,078	1,144.32	100.00	726,582.00	635.00	439,269.00	80,473.31	100.00	
Avocados	853	6.70	0.59	1,779.00	266.00	1,244.00	*	*	*
Bananas	21,491	408.28	35.68	438,054.00	1,073.00	222,660.00	23,270.09	28.92	57.00
Guavas	2,531	15.72	1.37	8,340.00	531.00	6,684.00	166.24	0.21	10.58
Lemons	3,412	30.31	2.65	6,978.00	230.00	5,962.00	801.53	1.00	26.44
Mangoes	27,041	546.25	47.74	161,238.00	295.00	129,683.00	44,064.51	54.76	80.67
Oranges	3,363	26.01	2.27	10,950.00	421.00	8,903.00	1,216.91	1.51	46.79
Papayas	15,472	110.95	9.70	99,210.00	894.00	64,134.00	10,874.41	13.51	98.01
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	23,031	1,256.30	100.00	161,563.00	129.00	115,497.00	9,960.88	100.00	
Chat	8,010	124.50	9.91				1,088.84	10.93	8.75
Coffee	17,396	1,065.56	84.82				7,109.85	71.38	6.67
Hops (Gesho)	7,885	66.23	5.27	125,273.00	1,891.00	90,763.00	1,762.19	17.69	26.61
Other Permanent	3,549	55.48	100.00				1,711.25	100.00	
Sugar Cane	3,549	55.48	100.00				1,711.25	100.00	30.84

TABLE 5.13.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

METEKEL ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	13,769	757.28							
Fruit Crops	9,340	175.48	100.00	147,533.00	841.00	78,410.00	7,416.06	100.00	
Avocados	57	*	*	*	*	*	*	*	*
Bananas	4,225	85.47	48.71	72,585.00	849.00	38,611.00	2,546.56	34.34	29.79
Guavas	432	3.43	1.95	2,316.00	675.00	1,780.00	19.05	0.26	5.55
Lemons	1,132	10.83	6.17	2,337.00	216.00	2,039.00	252.66	3.41	23.33
Mangoes	2,610	42.52	24.23	19,351.00	455.00	12,580.00	382.19	5.15	8.99
Oranges	442	3.15	1.80	1,277.00	405.00	1,144.00	21.48	0.29	6.82
Papayas	4,252	27.79	15.84	49,123.00	1,768.00	22,166.00	4,185.07	56.43	150.60
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	7,266	571.36	100.00	*	*	75,039.00	5,154.33	100.00	
Chat	513	2.61	0.46				*	*	*
Coffee	3,595	519.82	90.98				3,925.81	76.17	7.55
Hops (Gesho)	4,242	48.93	8.56	*	*	67,819.00	*	*	*
Other Permanent	294	10.44	100.00				85.61	100.00	
Sugar Cane	294	10.44	100.00				85.61	100.00	8.20

TABLE 5.13.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

ASOSA ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	32,761	1,463.02							
Fruit Crops	30,721	762.74	100.00	482,064.00	632.00	283,693.00	57,386.28	100.00	
Avocados	586	2.77	0.36	914.00	330.00	860.00	*	*	*
Bananas	12,761	251.73	33.00	320,744.00	1,274.00	151,252.00	15,715.22	27.39	62.43
Guavas	2,047	11.28	1.48	5,659.00	502.00	4,538.00	147.20	0.26	13.05
Lemons	1,991	17.66	2.32	4,234.00	240.00	3,602.00	*	*	*
Mangoes	21,330	378.77	49.66	93,362.00	246.00	75,737.00	33,449.24	58.29	88.31
Oranges	2,703	21.12	2.77	8,918.00	422.00	7,101.00	1,058.71	1.84	50.13
Papayas	10,676	79.33	10.40	48,199.00	608.00	40,604.00	6,439.21	11.22	81.17
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	15,431	656.68	100.00	52,194.00	79.00	40,000.00	4,646.32	100.00	
Chat	7,483	108.00	16.45				1,079.98	23.24	10.00
Coffee	13,543	531.75	80.98				3,033.89	65.30	5.71
Hops (Gesho)	3,543	16.93	2.58	24,926.00	1,472.00	22,598.00	532.45	11.46	31.45
Other Permanent	3,073	43.60	100.00				1,521.44	100.00	
Sugar Cane	3,073	43.60	100.00				1,521.44	100.00	34.90

TABLE 5.13.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

KEMASHI ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	6,138	235.79							
Fruit Crops	6,017	206.09	100.00	96,984.00	471.00	77,165.00	15,670.97	100.00	
Avocados	211	1.63	0.79	321.00	197.00	294.00	22.79	0.15	13.98
Bananas	4,506	71.09	34.49	44,725.00	629.00	32,797.00	5,008.32	31.96	70.45
Guavas	52	1.02	0.49	366.00	359.00	366.00	-	-	-
Lemons	289	1.83	0.89	407.00	222.00	321.00	19.94	0.13	10.90
Mangoes	3,101	124.95	60.63	48,524.00	388.00	41,366.00	10,233.07	65.30	81.90
Oranges	217	1.74	0.84	754.00	433.00	658.00	136.73	0.87	78.58
Papayas	544	3.83	1.86	1,888.00	493.00	1,364.00	250.13	1.60	65.31
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	335	28.25	100.00	675.00	24.00	459.00	*	*	
Chat	*	*	*				-	-	-
Coffee	257	13.99	49.52				*	*	*
Hops (Gesho)	100	0.37	1.31	375.00	1,014.00	345.00	10.09	*	27.27
Other Permanent	182	1.45	100.00				104.20	100.00	
Sugar Cane	182	1.45	100.00				104.20	100.00	71.86

TABLE 5.14 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number of Trees Bearing	Production (Qt)
Benishangul – Gumuz	52,668	2,456.09	892,363.00	363.00	558,504.00	92,145.43
Metekel	13,769	757.28	256,505.00	339.00	153,570.00	12,655.99
Dangur	2,700	32.55	*	*	*	*
Guba	409	16.29	1,540.00	95.00	903.00	172.33
Wenbera	3,557	544.69	37,971.00	70.00	27,888.00	4,728.82
Mandura	440	4.36	*	*	2,473.00	115.42
Dibate	2,533	80.44	57,934.00	720.00	23,791.00	1,461.67
Pawe	3,621	53.59	49,768.00	929.00	32,696.00	4,045.40
Bulen	510	25.37	13,590.00	536.00	7,404.00	*
Asosa	32,761	1,463.02	538,016.00	368.00	327,140.00	63,554.03
Menge	3,696	102.69	22,849.00	223.00	17,646.00	6,361.36
Kurmuk	991	24.17	*	*	*	1,554.43
Asosa	14,314	490.29	291,501.00	595.00	166,786.00	31,334.66
Sherkole	904	19.62	8,654.00	441.00	6,499.00	379.27
Bambasi	6,130	349.65	110,803.00	317.00	68,694.00	10,459.39
Oda Godere	1,973	34.56	11,607.00	336.00	7,728.00	3,076.06
Komesha	1,498	70.75	25,319.00	358.00	16,783.00	4,550.73
Mao Komo	3,255	371.28	28,536.00	77.00	21,142.00	5,838.14
Kemashi	6,138	235.79	97,842.00	415.00	77,793.00	15,935.41
Yaso	337	4.01	1,599.00	399.00	1,251.00	77.46
Sirba Abay	572	6.54	4,668.00	714.00	3,069.00	345.90
Kemashi	807	20.10	6,425.00	320.00	4,039.00	1,229.82
Agalo Meti	1,277	24.73	9,821.00	397.00	7,459.00	1,226.07
Belo Jegonfoy	3,145	180.40	75,328.00	418.00	61,975.00	13,056.16

TABLE 5.14.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALLHOLDINGS

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Benishangul – Gumuz	46,078	1,144.32	726,582.00	635.00	439,269.00	80,473.31
Metekel	9,340	175.48	147,533.00	841.00	78,410.00	7,416.06
Dangur	733	7.79	6,397.00	821.00	4,825.00	*
Guba	409	16.29	1,540.00	95.00	903.00	172.33
Wenbera	1,429	42.30	22,820.00	539.00	14,003.00	613.86
Mandura	346	1.88	*	*	2,111.00	95.73
Dibate	2,357	42.62	51,565.00	1,210.00	18,729.00	1,328.66
Pawe	3,571	47.33	49,087.00	1,037.00	32,368.00	3,983.25
Bulen	496	17.26	11,544.00	669.00	5,473.00	*
Asosa	30,721	762.74	482,064.00	632.00	283,693.00	57,386.28
Menge	3,679	101.21	22,697.00	224.00	17,646.00	6,361.36
Kurmuk	991	24.13	*	*	*	1,554.43
Asosa	13,362	312.40	249,712.00	799.00	134,354.00	28,825.57
Sherkole	901	19.59	8,651.00	442.00	6,499.00	379.27
Bambasi	5,801	159.65	101,544.00	636.00	61,587.00	9,103.57
Oda Godere	1,950	32.13	11,491.00	358.00	7,728.00	3,076.06
Komesha	1,495	67.39	25,096.00	372.00	16,645.00	4,535.13
Mao Komo	2,542	46.24	24,138.00	522.00	17,371.00	3,550.91
Kemashi	6,017	206.09	96,984.00	471.00	77,165.00	15,670.97
Yaso	307	3.85	1,332.00	346.00	1,015.00	71.58
Sirba Abay	572	6.00	4,640.00	773.00	3,069.00	345.90
Kemashi	807	19.75	6,368.00	322.00	4,000.00	1,229.82
Agalo Meti	1,238	14.76	9,517.00	645.00	7,293.00	1,071.44
Belo Jegonfoy	3,093	161.73	75,127.00	465.00	61,789.00	12,952.23

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

AVOCADOS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	853	6.70	1,779.00	266.00	1,244.00	*	*
Metekel	57	*	*	*	*	*	*
Dangur	10	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	*	*	*	-	-	-
Dibate	*	-	-	-	-	-	-
Pawe	*	*	*	*	*	-	-
Bulen	*	*	*	*	*	*	*
Asosa	586	2.77	914.00	330.00	860.00	*	*
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Asosa	285	*	374.00	*	*	*	*
Sherkole	-	-	-	-	-	-	-
Bambasi	286	1.31	497.00	379.00	484.00	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	*	*	*	*	*	-	-
Mao Komo	*	*	*	*	*	-	-
Kemashi	211	1.63	321.00	197.00	294.00	22.79	13.98
Yaso	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-
Kemashi	34	0.55	86.00	156.00	59.00	*	*
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	176	1.08	235.00	218.00	235.00	15.67	14.51

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	21,491	408.28	438,054.00	1,073.00	222,660.00	23,270.09	57.00
Metekel	4,225	85.47	72,585.00	849.00	38,611.00	2,546.56	29.79
Dangur	129	*	*	*	*	*	*
Guba	21	0.07	49.00	700.00	49.00	-	-
Wenbera	1,130	29.31	18,229.00	622.00	10,508.00	483.45	16.49
Mandura	116	0.45	*	*	*	*	*
Dibate	1,497	26.64	17,313.00	650.00	8,006.00	542.51	20.36
Pawe	1,038	18.70	23,594.00	1,262.00	13,346.00	799.75	42.77
Bulen	294	7.80	7,455.00	956.00	3,348.00	*	*
Asosa	12,761	251.73	320,744.00	1,274.00	151,252.00	15,715.22	62.43
Menge	553	12.52	9,961.00	796.00	7,130.00	949.89	75.87
Kurmuk	279	13.14	*	*	*	930.46	70.81
Asosa	5,370	99.48	163,547.00	1,644.00	64,641.00	6,867.20	69.03
Sherkole	107	*	*	*	*	*	*
Bambasi	3,322	74.06	71,667.00	968.00	35,733.00	3,953.65	53.38
Oda Godere	866	7.89	6,531.00	828.00	3,469.00	361.20	45.78
Komesha	374	13.71	13,037.00	951.00	6,969.00	737.28	53.78
Mao Komo	1,890	26.95	16,325.00	606.00	10,954.00	1,807.17	67.06
Kemashi	4,506	71.09	44,725.00	629.00	32,797.00	5,008.32	70.45
Yaso	113	3.04	806.00	265.00	504.00	23.47	7.72
Sirba Abay	480	3.23	4,053.00	1,255.00	2,583.00	290.39	89.90
Kemashi	758	15.94	5,531.00	347.00	3,290.00	1,126.35	70.66
Agalo Meti	1,116	10.45	8,054.00	771.00	5,962.00	803.60	76.90
Belo Jegonfoy	2,038	38.44	26,282.00	684.00	20,458.00	2,764.50	71.92

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	2,531	15.72	8,340.00	531.00	6,684.00	166.24	10.58
Metekel	432	3.43	2,316.00	675.00	1,780.00	19.05	5.55
Dangur	*	*	*	*	*	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	6	-	-	-	-	-	-
Dibate	*	*	*	*	*	*	*
Pawe	336	2.36	1,869.00	792.00	1,405.00	*	*
Bulen	*	*	*	*	*	*	*
Asosa	2,047	11.28	5,659.00	502.00	4,538.00	147.20	13.05
Menge	295	1.71	529.00	309.00	*	37.50	21.93
Kurmuk	122	0.48	417.00	869.00	417.00	*	*
Asosa	756	3.90	1,871.00	480.00	1,286.00	*	*
Sherkole	36	*	*	*	*	*	*
Bambasi	711	4.18	2,157.00	516.00	1,801.00	29.14	6.97
Oda Godere	*	*	*	*	*	-	-
Komesha	109	0.77	598.00	777.00	460.00	7.00	9.09
Mao Komo	-	-	-	-	-	-	-
Kemashi	52	1.02	366.00	359.00	366.00	-	-
Yaso	-	-	-	-	-	-	-
Sirba Abay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	52	1.02	366.00	359.00	366.00	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS
FORPRIVATE PEASANT HOLDINGS

ALL HOLDINGS

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	3,412	30.31	6,978.00	230.00	5,962.00	801.53	26.44
Metekel	1,132	10.83	2,337.00	216.00	2,039.00	252.66	23.33
Dangur	212	1.27	554.00	436.00	411.00	*	*
Guba	103	1.09	169.00	155.00	159.00	64.10	58.81
Wenbera	*	*	*	*	*	*	*
Mandura	76	0.33	119.00	361.00	101.00	*	*
Dibate	227	0.73	465.00	637.00	446.00	*	*
Pawe	341	2.33	539.00	231.00	539.00	5.21	2.24
Bulen	63	*	*	*	*	*	*
Asosa	1,991	17.66	4,234.00	240.00	3,602.00	*	*
Menge	403	3.23	565.00	175.00	526.00	104.07	32.22
Kurmuk	173	0.71	231.00	325.00	222.00	*	*
Asosa	544	*	947.00	*	890.00	*	*
Sherkole	170	2.44	*	*	*	25.17	10.32
Bambasi	156	*	293.00	*	220.00	*	*
Oda Godere	126	*	*	*	*	*	*
Komesha	336	2.84	662.00	233.00	613.00	33.92	11.94
Mao Komo	84	0.26	123.00	473.00	123.00	6.08	23.38
Kemashi	289	1.83	407.00	222.00	321.00	19.94	10.90
Yaso	114	0.35	141.00	403.00	126.00	1.93	5.51
Sirba Abay	47	*	*	*	39.00	*	*
Kemashi	*	*	*	*	*	*	*
Agalo Meti	83	0.71	150.00	211.00	111.00	16.04	22.59
Belo Jegonfoy	31	*	31.00	*	31.00	*	*

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

ALL HOLDINGS

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	27,041	546.25	161,238.00	295.00	129,683.00	44,064.51	80.67
Metekel	2,610	42.52	19,351.00	455.00	12,580.00	382.19	8.99
Dangur	270	1.16	1,633.00	1,408.00	*	*	*
Guba	284	*	954.00	*	484.00	46.30	*
Wenbera	472	*	*	*	*	*	*
Mandura	60	0.45	222.00	493.00	*	2.71	6.02
Dibate	621	7.87	6,221.00	790.00	4,312.00	*	*
Pawe	725	7.54	4,756.00	631.00	3,237.00	*	*
Bulen	179	3.91	2,403.00	615.00	1,076.00	*	*
Asosa	21,330	378.77	93,362.00	246.00	75,737.00	33,449.24	88.31
Menge	2,999	70.99	9,631.00	136.00	7,712.00	4,819.56	67.89
Kurmuk	607	7.83	1,975.00	252.00	1,596.00	503.58	64.31
Asosa	9,937	158.65	47,182.00	297.00	37,061.00	17,321.89	109.18
Sherkole	694	10.65	2,408.00	226.00	2,053.00	178.27	16.74
Bambasi	3,864	58.43	16,710.00	286.00	14,330.00	3,989.49	68.28
Oda Godere	1,138	16.99	2,905.00	171.00	2,596.00	2,051.21	120.73
Komesha	1,223	43.18	9,368.00	217.00	7,393.00	3,389.18	78.49
Mao Komo	869	12.04	3,184.00	264.00	2,996.00	1,196.06	99.34
Kemashi	3,101	124.95	48,524.00	388.00	41,366.00	10,233.07	81.90
Yaso	87	0.42	322.00	767.00	322.00	41.19	98.07
Sirba Abay	114	*	*	*	*	*	*
Kemashi	145	1.52	573.00	377.00	495.00	61.02	40.14
Agalo Meti	190	1.15	507.00	441.00	493.00	96.90	84.26
Belo Jegonfoy	2,565	119.84	46,886.00	391.00	39,835.00	9,995.50	83.41

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

ORANGES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	3,363	26.01	10,950.00	421.00	8,903.00	1,216.91	46.79
Metekel	442	3.15	1,277.00	405.00	1,144.00	21.48	6.82
Dangur	*	*	*	*	*	-	-
Guba	*	*	*	*	*	*	*
Wenbera	277	*	915.00	*	857.00	*	*
Mandura	*	*	*	*	*	*	*
Dibate	*	*	*	*	*	*	*
Pawe	*	*	*	*	*	-	-
Bulen	*	*	*	*	*	-	-
Asosa	2,703	21.12	8,918.00	422.00	7,101.00	1,058.71	50.13
Menge	342	5.02	508.00	101.00	417.00	183.06	36.47
Kurmuk	*	*	*	*	*	-	-
Asosa	882	5.21	3,015.00	579.00	2,478.00	210.32	40.37
Sherkole	*	*	*	*	*	-	-
Bambasi	408	3.14	1,055.00	336.00	926.00	20.86	6.64
Oda Godere	75	0.27	150.00	556.00	150.00	*	*
Komesha	207	1.42	504.00	355.00	483.00	202.21	142.40
Mao Komo	751	5.66	3,649.00	645.00	2,617.00	433.93	76.67
Kemashi	217	1.74	754.00	433.00	658.00	136.73	78.58
Yaso	38	0.03	62.00	2,067.00	62.00	4.99	166.33
Sirba Abay	*	*	*	*	*	*	*
Kemashi	-	-	-	-	-	-	-
Agalo Meti	134	1.51	538.00	356.00	469.00	124.88	82.70
Belo Jegonfoy	*	*	*	*	*	*	*

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	15,472	110.95	99,210.00	894.00	64,134.00	10,874.41	98.01
Metekel	4,252	27.79	49,123.00	1,768.00	22,166.00	4,185.07	150.60
Dangur	360	2.05	1,562.00	762.00	1,106.00	*	*
Guba	75	1.04	356.00	342.00	204.00	61.06	58.71
Wenbera	*	*	*	*	*	*	*
Mandura	174	0.58	694.00	1,197.00	510.00	75.57	130.29
Dibate	1,071	6.90	*	*	5,667.00	718.77	104.17
Pawe	2,396	16.05	18,274.00	1,139.00	13,787.00	2,949.03	183.74
Bulen	120	0.68	812.00	1,194.00	*	*	*
Asosa	10,676	79.33	48,199.00	608.00	40,604.00	6,439.21	81.17
Menge	726	7.75	1,504.00	194.00	1,357.00	267.28	34.49
Kurmuk	265	1.87	853.00	456.00	455.00	99.99	53.47
Asosa	6,178	38.52	32,757.00	850.00	27,667.00	4,293.63	111.46
Sherkole	247	2.02	649.00	321.00	518.00	64.76	32.06
Bambasi	2,334	17.20	9,165.00	533.00	8,093.00	1,105.12	64.25
Oda Godere	320	*	1,529.00	*	1,151.00	*	*
Komesha	327	5.37	891.00	166.00	691.00	165.55	30.83
Mao Komo	279	*	851.00	*	673.00	107.67	*
Kemashi	544	3.83	1,888.00	493.00	1,364.00	250.13	65.31
Yaso	-	-	-	-	-	-	-
Sirba Abay	46	0.09	192.00	2,133.00	154.00	*	*
Kemashi	67	*	166.00	*	143.00	34.93	*
Agalo Meti	102	0.94	268.00	285.00	257.00	*	*
Belo Jegonfoy	329	1.10	1,263.00	1,148.00	811.00	172.96	157.24

TABLE 5.14.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

STIMULANT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Benishangul – Gumuz	23,031	1,256.30	125,273.00	1,891.00	90,763.00	9,960.88
Metekel	7,266	571.36	*	*	67,819.00	5,154.33
Dangur	2,270	22.99	*	*	*	*
Guba	-	-	-	-	-	-
Wenbera	3,323	502.39	10,269.00	601.00	9,137.00	4,114.96
Mandura	186	2.32	*	*	*	*
Dibate	1,146	34.32	5,019.00	1,086.00	4,382.00	108.47
Pawe	257	1.24	*	*	*	*
Bulen	84	*	*	*	*	*
Asosa	15,431	656.68	24,926.00	1,472.00	22,598.00	4,646.32
Menge	137	1.48	-	-	-	-
Kurmuk	-	-	-	-	-	-
Asosa	9,412	146.82	22,013.00	1,563.00	19,885.00	1,245.92
Sherkole	*	*	-	-	-	-
Bambasi	3,673	*	2,906.00	1,027.00	2,707.00	1,097.56
Oda Godere	93	2.43	-	-	-	-
Komesha	163	2.10	-	-	-	15.61
Mao Komo	1,949	324.99	*	*	*	2,287.23
Kemashi	335	28.25	375.00	1,014.00	345.00	*
Yaso	42	0.16	267.00	1,669.00	237.00	5.88
Sirba Abay	*	*	-	-	-	-
Kemashi	40	*	40.00	400.00	40.00	-
Agalo Meti	207	9.74	*	*	*	*
Belo Jegonfoy	*	*	-	-	-	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

CHAT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	8,010	124.50	1,088.84	8.75
Metekel	513	2.61	*	*
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	*	*	-	-
Mandura	-	-	-	-
Dibate	139	*	*	*
Pawe	90	0.33	-	-
Bulen	*	*	*	*
Asosa	7,483	108.00	1,079.98	10.00
Menge	-	-	-	-
Kurmuk	-	-	-	-
Asosa	4,758	34.64	*	*
Sherkole	-	-	-	-
Bambasi	1,597	14.63	131.75	9.01
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	1,121	58.71	742.72	12.65
Kemashi	*	*	-	-
Yaso	-	-	-	-
Sirba Abay	-	-	-	-
Kemashi	-	-	-	-
Agalo Meti	-	-	-	-
Belo Jegonfoy	*	*	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	17,396	1,065.56	7,109.85	6.67
Metekel	3,595	519.82	3,925.81	7.55
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	2,253	485.00	3,875.00	7.99
Mandura	186	2.15	*	*
Dibate	895	28.71	30.74	1.07
Pawe	130	*	*	*
Bulen	43	*	*	*
Asosa	13,543	531.75	3,033.89	5.71
Menge	137	1.48	-	-
Kurmuk	-	-	-	-
Asosa	8,131	98.10	627.98	6.40
Sherkole	*	*	-	-
Bambasi	3,228	*	*	*
Oda Godere	93	2.43	-	-
Komesha	160	2.08	15.61	7.50
Mao Komo	1,791	266.27	1,544.24	5.80
Kemashi	257	13.99	*	*
Yaso	-	-	-	-
Sirba Abay	*	*	-	-
Kemashi	*	*	-	-
Agalo Meti	194	9.64	*	*
Belo Jegonfoy	*	*	*	*

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

HOPS (GESHO)

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	7,885	66.23	125,273.00	1,891.00	90,763.00	1,762.19	26.61
Metekel	4,242	48.93	*	*	67,819.00	*	*
Dangur	2,058	*	*	*	*	*	*
Guba	-	-	-	-	-	-	-
Wenbera	1,692	17.09	10,269.00	601.00	9,137.00	239.97	14.04
Mandura	*	*	*	*	*	*	*
Dibate	391	4.62	5,019.00	1,086.00	4,382.00	76.27	16.51
Pawe	48	*	*	*	*	*	*
Bulen	*	*	*	*	*	*	*
Asosa	3,543	16.93	24,926.00	1,472.00	22,598.00	532.45	31.45
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Asosa	3,063	14.08	22,013.00	1,563.00	19,885.00	412.43	29.29
Sherkole	-	-	-	-	-	-	-
Bambasi	473	2.83	2,906.00	1,027.00	2,707.00	119.74	42.31
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	*	*	*	*	*	*	*
Kemashi	100	0.37	375.00	1,014.00	345.00	10.09	27.27
Yaso	42	0.16	267.00	1,669.00	237.00	5.88	36.75
Sirba Abay	-	-	-	-	-	-	-
Kemashi	31	0.10	40.00	400.00	40.00	-	-
Agalo Meti	*	*	*	*	*	*	*
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE 5.14.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

OTHER PERMANENT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)
Benishangul – Gumuz	3,549	55.48	1,711.25
Metekel	294	10.44	85.61
Dangur	*	*	*
Guba	-	-	-
Wenbera	-	-	-
Mandura	*	*	-
Dibate	*	*	*
Pawe	222	5.02	*
Bulen	-	-	-
Asosa	3,073	43.60	1,521.44
Menge	-	-	-
Kurmuk	*	*	-
Asosa	2,372	31.06	1,263.17
Sherkole	-	-	-
Bambasi	655	11.18	258.27
Oda Godere	-	-	-
Komesha	*	*	-
Mao Komo	*	*	-
Kemashi	182	1.45	104.20
Yaso	-	-	-
Sirba Abay	*	*	-
Kemashi	-	-	-
Agalo Meti	*	*	*
Belo Jegonfoy	157	1.11	97.17

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

SUGAR CANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Benishangul – Gumuz	3,549	55.48	1,711.25	30.84
Metekel	294	10.44	85.61	8.20
Dangur	*	*	*	*
Guba	-	-	-	-
Wenbera	-	-	-	-
Mandura	*	*	-	-
Dibate	*	*	*	*
Pawe	222	5.02	*	*
Bulen	-	-	-	-
Asosa	3,073	43.60	1,521.44	34.90
Menge	-	-	-	-
Kurmuk	*	*	-	-
Asosa	2,372	31.06	1,263.17	40.67
Sherkole	-	-	-	-
Bambasi	655	11.18	258.27	23.10
Oda Godere	-	-	-	-
Komesha	*	*	-	-
Mao Komo	*	*	-	-
Kemashi	182	1.45	104.20	71.86
Yaso	-	-	-	-
Sirba Abay	*	*	-	-
Kemashi	-	-	-	-
Agalo Meti	*	*	*	*
Belo Jegonfoy	157	1.11	97.17	87.54

TABLE 5.15 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

Benishangul-Gumuz Region

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	1,662,083.89	62.75	8.97	24.89	1.04	0.7	1.66
Grain Crops	1,573,083.85	61.24	10.94	24.14	1.26	0.88	1.54
Cereals	1,391,656.58	70.87	11.06	13.53	1.33	1.29	1.93
Teff	75,929.32	59.13	13.76	23.1	1.98	0.38	1.65
Barley	10,444.18	63.43	22.2	9.49	1.19	0.74	2.94
Wheat	9,706.77	60.84	20.93	13.5	1.79	0.08	2.87
Maize	413,891.54	76.28	9.69	9.84	0.85	1.67	1.68
Sorghum	670,390.74	69.97	10.89	14.24	1.11	1.55	2.24
Finger millet	198,786.43	68.34	10.95	15.7	2.83	0.33	1.86
Oats "Aja"	213.81	61.48	24.91	13.31	-	0.31	-
Rice	12,293.79	67.01	17.63	12.75	1.26	0.34	1.01
Pulses	61,038.37	72.21	11.96	13.49	1.27	0.01	1.06
Horse beans	5,636.79	74.33	13.61	8.73	2.09	-	1.24
Field peas	5,047.73	62.02	21.3	12.86	1.4	-	2.42
Haricot beans	35,027.03	73.86	11.02	12.79	1.21	0.01	1.11
Chick – peas	2,268.21	70.26	10.11	17.29	1.61	-	0.73
Lentils	194.89	74.17	14.83	10.79	-	-	0.21
Vetch	22.97	65.5	8.61	25.89	-	-	-
Soya beans	12,424.32	69.38	10.31	19.42	0.78	-	0.12
Fenugreek	*	70.12	15.32	14.56	-	-	-
Gibto	394.73	45.66	7.4	32.69	7.12	-	7.12
Oilseeds	120,388.90	28.78	10.17	59.31	1.04	0.06	0.64
Neug	37,954.61	17.28	10.27	70.83	1.34	0.01	0.27
Linseed	455.07	69.63	11.2	18.52	0.55	-	0.1
Groundnuts	22,787.06	32.17	12.56	52.75	1.4	0.01	1.11
Safflower	634.52	74.35	5.9	13.68	1.05	4.91	0.11
Sesame	57,719.02	30.29	9.42	58.72	0.73	0.04	0.81
Rapeseed	838.62	70.96	6.09	21.77	0.35	-	0.83
Vegetables	22,168.35	78.08	1.95	18.41	0.67	0.01	0.88
Lettuce	*	100	-	-	-	-	-
Head cabbage	261.86	85.57	-	12.49	-	-	1.94
Ethiopian cabbage	*	86.5	-	13.12	-	-	0.38
Tomatoes	1,017.63	59.15	0.49	36.45	0.47	-	3.44
Green peppers	2,451.33	85.55	1.03	12.47	-	-	0.96
Red peppers	14,797.32	77.68	2.12	18.63	0.74	0.01	0.81
Swiss chard	*	100	-	-	-	-	-
Root Crops	66,831.69	76.71	4.53	17.86	0.12	0.14	0.65
Beetroot	46.63	78.94	-	20.6	-	-	0.46
Carrot	145.88	53.61	-	46.03	0.24	-	0.12
Onion	2,862.27	53.27	5	41.23	0.03	-	0.46
Potatoes	35,266.55	74.01	13.65	11.06	0.44	-	0.85
Garlic	3,181.69	69.58	12.43	17.09	0.38	-	0.52
Taro / Godere	748.45	94.16	4.43	1.41	-	-	-
Sweet potatoes	24,580.23	83.25	0.96	14.84	0.01	0.23	0.72
Permanent crops	91,125.97	62.32	0.75	33.88	0.1	0.02	2.94
Avocados	*	46.69	-	50.56	-	-	2.75
Bananas	23,001.10	49.96	0.76	46.71	0.09	-	2.49
Chat	1,086.25	42.4	2.51	51.7	-	-	3.39
Coffee	7,087.31	71.64	0.99	25.83	0.36	-	1.17
Hops (Gesho)	1,756.38	66.76	0.76	30.97	0.09	-	1.42
Guavas	145.58	70.46	-	23.6	-	-	5.94
Lemons	767.47	42.25	0.03	48.07	0.06	-	9.6
Mangoes	43,523.86	61.42	0.87	32.87	0.03	0.03	4.78
Oranges	1,189.21	56.11	1.07	35.58	0.06	0.57	6.61
Papayas	10,782.35	76.55	0.26	21.13	0.03	-	2.04
Sugar cane	1,706.86	44.09	1.27	53.64	-	-	1

TABLE 5.15.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

Metekel Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	796,566.36	60.1	10.82	24.73	2.28	0.33	1.75
Grain Crops	750,294.56	58.56	12.16	24.51	2.58	0.39	1.81
Cereals	652,633.02	68.07	12.24	14.45	2.58	0.53	2.13
Teff	59,080.81	57.02	17.61	16.89	5.06	0.11	3.31
Barley	9,991.63	61.97	22.21	9.9	1.47	0.85	3.6
Wheat	8,380.91	55.61	23.75	14.15	2.47	0.11	3.9
Maize	130,599.24	77.04	8.94	9.97	1.66	0.88	1.51
Sorghum	251,139.65	67.7	11.75	16.19	1.75	0.53	2.07
Finger millet	180,970.97	62.88	12.15	18.19	4.16	0.26	2.37
Oats "Aja"	176.01	62.02	28.88	8.68	-	0.42	-
Rice	12,293.79	67.01	17.63	12.75	1.26	0.34	1.01
Pulses	43,689.56	67.29	13.88	14.32	2.8	-	1.7
Horse beans	5,292.21	73.36	14.05	8.79	2.38	-	1.41
Field peas	5,021.72	61.97	21.41	12.74	1.42	-	2.45
Haricot beans	20,570.16	73.7	11.55	9.44	3.43	-	1.88
Chick – peas	1,814.12	67.83	12.33	13.89	4.38	-	1.57
Lentils	194.89	74.17	14.83	10.79	-	-	0.21
Soya beans	10,410.14	8.66	12.37	75.06	3.83	-	0.08
Fenugreek	*	70.12	15.32	14.56	-	-	-
Gibto	364.95	45.66	7.4	32.69	7.12	-	7.12
Oilseeds	53,971.98	23.3	10.93	62.34	2.47	0.14	0.82
Neug	16,338.52	13.61	11.37	70.25	4.25	0.04	0.48
Linseed	261.43	60.93	12.49	24.31	2.04	-	0.22
Groundnuts	20,151.94	16.39	12.84	67.21	2.58	0.01	0.98
Safflower	452.01	73.33	4.68	15.23	1.17	5.46	0.12
Sesame	16,135.64	21.51	10.4	65.7	1.3	-	1.09
Rapeseed	632.43	68.83	6.24	23.56	0.37	-	0.99
Vegetables	8,056.47	78.11	3.26	15.84	1.73	0.03	1.02
Ethiopian cabbage	553.36	100	-	-	-	-	-
Tomatoes	*	65.32	-	22.26	-	-	12.42
Green peppers	957.87	88.79	0.8	9.79	-	-	0.62
Red peppers	6,373.76	77.05	3.56	16.5	1.92	0.03	0.94
Root Crops	38,215.34	71.2	12.19	15.78	0.35	-	0.48
Carrot	*	40.71	-	52.18	4.72	-	2.39
Onion	477.09	55.05	10.02	34.77	-	-	0.16
Potatoes	32,787.68	73.9	15.56	9.1	0.53	-	0.91
Garlic	2,475.11	68.57	13.79	16.81	0.43	-	0.4
Taro / Godere	504.74	89.29	7.67	3.04	-	-	-
Sweet potatoes	1,969.74	87.21	2.94	9.66	-	-	0.19
Permanent crops	12,498.89	60.77	0.56	36.33	0.22	-	2.12
Avocados	*	100	-	-	-	-	-
Bananas	2,530.33	49.07	0.41	46.9	0.05	-	3.57
Chat	*	57.77	-	42.23	-	-	-
Coffee	3,904.54	46.74	1.32	49.21	0.69	-	2.04
Hops (Gesho)	*	69.25	0.56	29.17	0.14	-	0.88
Guavas	18.70	77	-	23	-	-	-
Lemons	251.40	36.68	0.08	58.44	0.18	-	4.62
Mangoes	349.22	73.01	0.07	24.01	0.49	-	2.42
Oranges	20.57	81.83	-	11.67	-	-	6.5
Papayas	4,105.42	73.39	0.23	24.23	0.08	-	2.07
Sugar cane	*	60.59	-	39.41	-	-	-

TABLE 5.15.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

Asosa Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	523,350.84	65.07	8.19	23.75	0.34	1.06	1.6
Grain Crops	489,053.80	63.68	10.66	22.51	0.44	1.4	1.32
Cereals	437,272.02	73.56	10.7	11.37	0.58	2.08	1.71
Teff	12,095.16	59.25	11.38	28.31	0.08	0.58	0.4
Barley	451.34	69.5	22.36	7.73	-	0.29	0.13
Wheat	1,325.85	72.98	14.36	11.97	0.23	-	0.47
Maize	158,985.80	77.66	10.59	7.06	0.44	2.49	1.77
Sorghum	255,467.72	72.07	10.82	11.57	0.92	2.38	2.25
Finger millet	8,937.37	81.58	8.25	9.4	0.09	0.44	0.24
Oats "Aja"	8.77	54.37	8.23	37.4	-	-	-
Pulses	13,219.21	74.91	10.93	13.44	0.1	0.01	0.62
Horse beans	338.05	81.34	10.39	8.27	-	-	-
Field peas	25.37	58	16.14	25.86	-	-	-
Haricot beans	10,454.81	71.57	11.54	15.87	0.15	0.01	0.86
Chick – peas	333.71	70.95	8.91	19.9	-	-	0.24
Vetch	22.97	65.5	8.61	25.89	-	-	-
Soya beans	2,014.18	84.92	9.78	5.18	-	-	0.13
Fenugreek	*	-	-	-	-	-	-
Gibto	*	-	-	-	-	-	-
Oilseeds	38,562.57	31.36	10.45	57.49	0.2	0.02	0.48
Neug	19,492.09	16.02	9.62	74.07	0.17	-	0.12
Linseed	160.98	71.36	11.37	17.15	0.06	-	0.06
Groundnuts	2,437.01	48.13	12.85	37.5	0.16	0.01	1.36
Safflower	*	83.33	16.67	-	-	-	-
Sesame	16,085.74	37.53	10.57	50.93	0.26	0.06	0.66
Rapeseed	204.23	82.07	5.28	12.42	0.23	-	-
Vegetables	12,080.23	76.71	1.34	21.18	0.03	-	0.73
Lettuce	*	100	-	-	-	-	-
Head cabbage	239.34	82.23	-	14.49	-	-	3.28
Ethiopian cabbage	*	74.29	-	25.71	-	-	-
Tomatoes	820.96	53.46	0.66	43.7	0.63	-	1.55
Green peppers	530.34	84.87	1.92	12.39	-	-	0.83
Red peppers	7,441.52	77.03	1.39	20.89	0.01	-	0.68
Swiss chard	*	100	-	-	-	-	-
Root Crops	22,216.81	76.67	1.38	20.98	0.01	0.27	0.7
Beetroot	36.61	58.44	-	41.56	-	-	-
Carrot	118.53	39.68	-	60.32	-	-	-
Onion	2,279.47	48.05	1.94	49.23	0.05	-	0.74
Potatoes	2,477.75	74.52	4.64	20.27	-	-	0.57
Garlic	494.14	79.36	3.82	16.64	-	-	0.17
Taro / Godere	*	95.57	2.93	1.5	-	-	-
Sweet potatoes	16,639.64	81.62	1.1	16.19	-	0.35	0.76
Permanent crops	62,691.67	65.47	0.8	30.4	0.06	0.02	3.25
Avocados	*	10	-	90	-	-	-
Bananas	15,462.46	49.01	0.68	48.5	0.06	-	1.74
Chat	1,077.41	41.88	2.6	52.02	-	-	3.5
Coffee	3,032.62	81.71	0.87	16.4	0.23	-	0.79
Hops (Gesho)	526.68	63.69	1.11	32.91	-	-	2.29
Guavas	126.88	69.44	-	23.69	-	-	6.87
Lemons	*	47.48	-	38.18	-	-	14.34
Mangoes	32,941.57	65.95	0.95	27.67	0.03	0.03	5.37
Oranges	1,031.92	53.99	1.37	37.08	-	0.74	6.83
Papayas	6,426.80	78.18	0.27	19.46	0.01	-	2.08
Sugar cane	1,521.44	44.32	1.42	53.47	-	-	0.78

TABLE 5.15.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

Kemashi Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	342,166.69	60.77	7.25	29.52	0.5	0.29	1.66
Grain Crops	333,735.50	59.93	8.75	28.71	0.59	0.36	1.65
Cereals	301,751.54	68.93	9.18	18.57	0.62	0.53	2.17
Teff	4,753.34	68.07	12.24	16.13	0.73	0.31	2.51
Barley	*	75.04	14.99	9.97	-	-	-
Maize	124,306.50	70.38	8.24	18.5	0.6	0.56	1.72
Sorghum	163,783.37	66.92	9.66	19.74	0.66	0.53	2.49
Finger millet	8,878.09	72.41	9.42	14.53	0.52	0.55	2.58
Oats "Aja"	29.03	72.33	27.67	-	-	-	-
Pulses	4,129.60	80.75	8.52	10.35	-	0.03	0.35
Horse beans	*	-	-	-	-	-	-
Field peas	*	100	-	-	-	-	-
Haricot beans	4,002.06	80.62	8.56	10.43	-	0.03	0.36
Chick – peas	120.37	88.33	6.66	5.01	-	-	-
Oilseeds	27,854.35	32.13	7.78	58.63	0.68	0.03	0.74
Neug	2,124.00	38.9	11.35	48.97	0.1	-	0.68
Linseed	32.66	85.41	4.05	10.4	-	-	0.14
Groundnuts	198.12	52.97	8.82	37.46	0.11	-	0.64
Sesame	25,497.63	27.63	6.86	63.8	0.89	0.04	0.78
Rapeseed	*	50	9.97	40.03	-	-	-
Vegetables	2,031.65	83.23	0.62	14.93	0.16	-	1.06
Head cabbage	22.53	90.41	-	9.59	-	-	-
Ethiopian cabbage	38.78	98.2	-	-	-	-	1.8
Tomatoes	*	96.38	-	1.36	-	-	2.26
Green peppers	963.12	81.35	0.39	16.65	-	-	1.61
Red peppers	982.03	82.53	0.72	15.59	0.2	-	0.97
Root Crops	6,399.55	86.17	0.38	12.65	0.02	-	0.79
Beetroot	10.02	99.09	-	-	-	-	0.91
Carrot	26.36	87.53	-	12.47	-	-	-
Onion	105.71	80.61	3.57	15.82	-	-	-
Potatoes	*	-	-	-	-	-	-
Garlic	*	67.94	1.7	25.77	-	-	4.59
Taro / Godere	73.05	96.5	3.5	-	-	-	-
Sweet potatoes	5,970.85	86.4	0.06	12.76	0.02	-	0.75
Permanent crops	15,935.41	43.77	0.79	52.78	0.12	-	2.54
Avocados	22.79	47.14	-	49.3	-	-	3.56
Bananas	5,008.32	52.7	1.17	42.59	0.19	-	3.35
Coffee	*	55.53	-	39.52	-	-	4.95
Hops (Gesho)	10.09	-	-	100	-	-	-
Lemons	19.94	34.08	-	63.95	-	-	1.97
Mangoes	10,233.07	26.56	0.44	72.02	-	-	0.98
Oranges	136.73	29.7	0.13	64.74	0.72	-	4.72
Papayas	250.13	65.01	0.08	34.13	-	-	0.78
Sugar cane	104.20	8	-	84	-	-	8

TABLE 5.16 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,573,083.85	61.24	10.94	24.14	1.26	0.88	1.54
Metekel	750,294.56	58.56	12.16	24.51	2.58	0.39	1.81
Dangur	104,582.91	60.38	11.98	20.21	3.04	0.31	4.07
Guba	27,890.80	63.90	14.98	17.85	0.27	0.51	2.50
Wenbera	110,174.92	67.43	17.27	12.70	0.79	0.52	1.29
Mandura	92,946.80	65.05	11.86	21.42	0.95	0.03	0.69
Dibate	204,233.33	53.38	11.48	27.83	5.65	0.30	1.37
Pawe	122,777.81	52.29	10.00	34.81	1.97	0.53	0.40
Bulen	87,687.99	55.78	8.32	28.01	2.72	0.45	4.72
Asosa	489,053.80	63.68	10.66	22.51	0.44	1.40	1.32
Menge	82,252.06	64.36	14.40	16.83	0.31	2.00	2.10
Kurmuk	27,243.94	66.63	13.45	17.12	0.06	0.78	1.95
Aasosa	145,094.95	62.23	10.57	23.97	0.46	1.99	0.79
Sherkole	24,202.73	63.94	11.35	21.54	0.67	0.92	1.57
Bambasi	96,271.55	58.37	7.58	31.71	0.35	0.67	1.31
Oda Godere	60,236.00	67.02	9.58	20.17	0.82	0.42	2.00
Komesha	21,842.52	67.97	10.30	16.52	0.88	1.76	2.58
Mao Komo	31,910.05	73.12	10.20	15.61	0.22	0.36	0.50
Kemashi	333,735.50	59.93	8.75	28.71	0.59	0.36	1.65
Yaso	48,225.39	60.49	9.53	27.49	0.58	0.43	1.48
Sirba Aabay	28,125.26	74.83	10.54	12.97	0.49	0.12	1.05
Kemashi	68,821.74	68.53	10.85	19.16	0.11	0.32	1.03
Agalo Meti	49,101.81	67.11	9.78	18.79	0.39	0.63	3.31
Belo Jegonfoy	139,461.30	47.28	6.26	43.73	0.98	0.29	1.46

5.16.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,391,656.58	70.87	11.06	13.53	1.33	1.29	1.93
Metekel	652,633.02	68.07	12.24	14.45	2.58	0.53	2.13
Dangur	94,326.50	67.38	11.79	12.87	3.03	0.45	4.49
Guba	22,742.40	73.88	13.82	8.63	0.33	1.03	2.30
Wenbera	99,673.25	70.26	17.40	9.12	0.87	0.77	1.58
Mandura	90,091.73	66.34	12.29	19.60	0.99	0.04	0.73
Dibate	178,800.07	60.18	11.77	20.33	5.73	0.44	1.55
Pawe	86,794.60	76.72	10.08	10.11	1.90	0.67	0.52
Bulen	80,204.48	66.27	8.58	16.01	2.41	0.62	6.10
Asosa	437,272.02	73.56	10.70	11.37	0.58	2.08	1.71
Menge	74,748.60	70.10	14.31	9.53	0.40	2.95	2.71
Kurmuk	23,967.88	74.64	12.66	8.60	0.10	1.28	2.71
Aasosa	124,051.66	73.37	10.17	11.72	0.63	3.02	1.08
Sherkole	21,540.54	73.99	11.54	10.57	0.62	1.45	1.83
Bambasi	86,697.86	71.99	8.17	16.48	0.51	1.06	1.80
Oda Godere	55,466.40	76.77	10.73	8.51	1.02	0.55	2.43
Komesha	20,365.07	73.94	10.11	9.04	0.99	2.59	3.33
Mao Komo	30,434.01	78.33	10.58	9.79	0.27	0.44	0.60
Kemashi	301,751.54	68.93	9.18	18.57	0.62	0.53	2.17
Yaso	44,063.10	72.90	9.44	14.57	0.64	0.60	1.86
Sirba Aabay	26,094.97	79.19	11.35	7.28	0.61	0.18	1.39
Kemashi	67,049.15	68.40	11.11	18.51	0.17	0.50	1.31
Agalo Meti	47,506.70	67.20	9.69	17.82	0.48	0.76	4.05
Belo Jegonfoy	117,037.63	64.14	6.83	25.60	0.97	0.50	1.97

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	75,929.32	59.13	13.76	23.10	1.98	0.38	1.65
Metekel	59,080.81	57.02	17.61	16.89	5.06	0.11	3.31
Dangur	10,362.65	58.46	15.65	9.95	3.32	0.08	12.55
Guba	-	-	-	-	-	-	-
Wenbera	30,836.39	65.79	21.47	9.54	1.40	0.04	1.76
Mandura	961.36	56.25	13.97	20.31	8.47	-	1.00
Dibate	14,543.73	43.64	14.78	28.25	11.23	0.23	1.88
Pawe	-	-	-	-	-	-	-
Bulen	2,376.68	59.17	11.12	23.66	3.22	0.07	2.76
Asosa	12,095.16	59.25	11.38	28.31	0.08	0.58	0.40
Menge	26.10	-	67.84	32.16	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	8,424.42	60.09	10.96	28.07	0.06	0.68	0.14
Sherkole	8.20	-	-	-	-	-	-
Bambasi	1,089.62	57.07	10.05	32.20	-	0.68	-
Oda Godere	432.09	49.79	11.59	28.89	-	-	9.73
Komesha	*	7.51	23.60	68.51	0.39	-	-
Mao Komo	2,024.60	61.62	14.01	23.21	0.30	-	0.85
Kemashi	4,753.34	68.07	12.24	16.13	0.73	0.31	2.51
Yaso	2,804.45	72.01	9.85	14.10	1.18	0.51	2.36
Sirba Aabay	*	26.11	15.56	56.11	2.22	-	-
Kemashi	946.13	66.28	20.34	12.13	-	-	1.25
Agalo Meti	722.39	56.78	11.81	24.92	0.20	0.24	6.04
Belo Jegonfoy	169.07	85.33	3.35	11.31	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	10,444.18	63.43	22.20	9.49	1.19	0.74	2.94
Metekel	9,991.63	61.97	22.21	9.90	1.47	0.85	3.60
Dangur	1,661.98	56.62	21.74	8.58	2.83	1.23	8.98
Guba	-	-	-	-	-	-	-
Wenbera	5,060.75	63.69	22.42	10.37	1.02	0.72	1.79
Mandura	*	-	-	-	-	-	-
Dibate	*	-	-	-	-	-	-
Pawe	*	-	-	-	-	-	-
Bulen	*	100.00	-	-	-	-	-
Asosa	451.34	69.50	22.36	7.73	-	0.29	0.13
Menge	*	-	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	*	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	429.96	69.50	22.36	7.73	-	0.29	0.13
Kemashi	*	75.04	14.99	9.97	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	75.04	14.99	9.97	-	-	-
Belo Jegonfoy	*	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

WHEAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	9,706.77	60.84	20.93	13.50	1.79	0.08	2.87
Metekel	8,380.91	55.61	23.75	14.15	2.47	0.11	3.90
Dangur	49.95	61.05	6.60	19.81	12.54	-	-
Guba	-	-	-	-	-	-	-
Wenbera	8,073.03	55.59	24.29	14.07	2.12	0.12	3.82
Mandura	-	-	-	-	-	-	-
Dibate	*	34.99	34.99	-	-	-	30.01
Pawe	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	1,325.85	72.98	14.36	11.97	0.23	-	0.47
Menge	*	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	34.96	10.03	44.99	-	-	10.03
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	1,267.28	73.52	14.42	11.50	0.23	-	0.33
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	413,891.54	76.28	9.69	9.84	0.85	1.67	1.68
Metekel	130,599.24	77.04	8.94	9.97	1.66	0.88	1.51
Dangur	13,803.12	76.71	8.89	8.96	2.31	0.91	2.22
Guba	185.27	79.45	14.27	5.37	0.37	0.35	0.20
Wenbera	11,500.17	82.09	11.87	3.09	0.45	1.49	1.00
Mandura	10,703.77	76.51	10.11	12.02	0.61	0.05	0.69
Dibate	53,234.48	67.16	9.43	17.42	3.71	0.68	1.60
Pawe	24,144.71	85.61	6.86	5.73	0.42	1.03	0.35
Bulen	17,027.73	73.21	6.90	11.74	1.86	1.06	5.23
Asosa	158,985.80	77.66	10.59	7.06	0.44	2.49	1.77
Menge	21,128.11	73.63	15.28	5.40	0.26	2.88	2.55
Kurmuk	2,456.25	70.57	16.42	8.66	-	1.55	2.79
Aasosa	43,991.81	79.12	10.32	5.50	0.19	4.05	0.83
Sherkole	502.29	80.55	7.49	5.94	2.37	0.42	3.24
Bambasi	43,154.65	73.90	8.25	13.61	0.56	1.23	2.44
Oda Godere	23,898.98	80.83	9.72	5.53	1.06	0.59	2.26
Komesha	8,847.76	76.56	9.78	7.35	0.67	2.45	3.19
Mao Komo	15,005.94	85.30	7.13	5.92	0.40	0.69	0.56
Kemashi	124,306.50	70.38	8.24	18.50	0.60	0.56	1.72
Yaso	16,202.82	78.48	8.90	9.37	0.56	0.87	1.82
Sirba Aabay	5,410.08	85.25	8.71	5.34	0.19	0.12	0.38
Kemashi	22,823.24	74.74	9.68	13.53	0.22	0.51	1.31
Agalo Meti	11,566.41	73.03	8.55	14.56	0.21	0.71	2.94
Belo Jegonfoy	68,303.95	57.84	6.84	32.14	1.16	0.46	1.56

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	670,390.74	69.97	10.89	14.24	1.11	1.55	2.24
Metekel	251,139.65	67.70	11.75	16.19	1.75	0.53	2.07
Dangur	59,999.50	65.06	11.34	16.71	3.06	0.08	3.75
Guba	22,557.12	73.47	13.79	8.87	0.33	1.08	2.46
Wenbera	43,649.09	72.80	13.35	11.57	0.22	1.07	0.99
Mandura	39,747.40	62.85	12.85	22.68	0.83	0.06	0.73
Dibate	35,338.86	62.35	12.86	21.39	2.68	0.03	0.69
Pawe	21,819.07	71.31	8.86	14.69	3.80	0.81	0.52
Bulen	28,028.62	65.56	8.53	17.38	1.25	0.66	6.63
Asosa	255,467.72	72.07	10.82	11.57	0.92	2.38	2.25
Menge	53,575.64	66.96	13.24	13.37	0.53	3.03	2.88
Kurmuk	21,493.04	75.95	11.46	8.57	0.13	1.20	2.69
Aasosa	67,464.84	72.03	10.13	10.18	1.63	3.90	2.13
Sherkole	21,029.11	72.69	12.35	11.49	0.28	1.65	1.55
Bambasi	38,891.30	70.53	7.96	17.38	0.70	1.30	2.13
Oda Godere	31,028.64	74.03	11.79	10.30	1.04	0.54	2.30
Komesha	11,372.44	72.65	10.16	9.29	1.40	2.88	3.62
Mao Komo	10,612.70	79.87	9.72	9.16	0.17	0.45	0.63
Kemashi	163,783.37	66.92	9.66	19.74	0.66	0.53	2.49
Yaso	20,761.38	67.15	9.39	20.80	0.17	0.51	1.97
Sirba Aabay	20,567.95	76.29	12.92	7.69	0.84	0.21	2.04
Kemashi	41,055.82	63.92	10.68	23.32	0.12	0.64	1.32
Agalo Meti	34,812.65	63.13	10.50	20.25	0.77	0.86	4.50
Belo Jegonfoy	46,585.57	66.39	6.86	23.16	1.00	0.40	2.20

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FINGER MILLET

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	198,786.43	68.34	10.95	15.70	2.83	0.33	1.86
Metekel	180,970.97	62.88	12.15	18.19	4.16	0.26	2.37
Dangur	7,107.85	60.21	14.43	15.93	4.86	0.15	4.43
Guba	-	-	-	-	-	-	-
Wenbera	*	52.32	15.08	31.59	-	1.01	-
Mandura	36,793.68	62.89	13.22	21.92	1.21	-	0.77
Dibate	73,781.22	58.55	12.15	20.04	7.07	0.48	1.71
Pawe	30,242.49	70.85	12.84	12.40	3.09	0.06	0.77
Bulen	32,638.98	63.03	9.39	16.76	3.50	0.39	6.93
Asosa	8,937.37	81.58	8.25	9.40	0.09	0.44	0.24
Menge	*	64.94	5.03	30.03	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	4,164.54	83.35	8.08	7.82	-	0.62	0.13
Sherkole	-	-	-	-	-	-	-
Bambasi	3,508.98	80.00	7.17	12.29	0.20	0.15	0.18
Oda Godere	*	80.00	7.14	12.86	-	-	-
Komesha	70.19	69.21	10.01	19.33	-	-	1.45
Mao Komo	1,093.54	78.93	11.95	7.66	0.19	0.48	0.78
Kemashi	8,878.09	72.41	9.42	14.53	0.52	0.55	2.58
Yaso	4,289.23	69.43	10.55	17.47	1.17	0.11	1.26
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	2,206.56	62.59	12.81	22.91	0.27	0.15	1.27
Agalo Meti	404.69	62.92	9.57	15.68	-	0.72	11.11
Belo Jegonfoy	1,976.44	81.34	6.74	7.64	0.11	1.11	3.07

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

OATS / 'AJA'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	213.81	61.48	24.91	13.31	-	0.31	-
Metekel	176.01	62.02	28.88	8.68	-	0.42	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	147.08	66.10	23.65	9.78	-	0.48	-
Mandura	-	-	-	-	-	-	-
Dibate	*	-	100.00	-	-	-	-
Pawe	*	-	-	-	-	-	-
Bulen	*	100.00	-	-	-	-	-
Asosa	8.77	54.37	8.23	37.40	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	3.31	54.37	8.23	37.40	-	-	-
Komesha	2.97	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	29.03	72.33	27.67	-	-	-	-
Yaso	*	-	-	-	-	-	-
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	*	78.76	21.24	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	*	50.00	50.00	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	12,293.79	67.01	17.63	12.75	1.26	0.34	1.01
Metekel	12,293.79	67.01	17.63	12.75	1.26	0.34	1.01
Dangur	*	53.07	10.98	27.14	3.21	-	5.59
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	419.06	70.53	13.75	9.14	4.99	-	1.60
Pawe	10,533.27	67.90	18.51	11.83	0.79	0.40	0.57
Bulen	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE 5.16.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	61,038.37	72.21	11.96	13.49	1.27	0.01	1.06
Metekel	43,689.56	67.29	13.88	14.32	2.80	-	1.70
Dangur	3,893.10	65.55	13.54	11.30	5.18	-	4.43
Guba	2,026.12	74.01	15.18	7.10	0.15	-	3.56
Wenbera	8,025.39	69.79	18.34	10.09	0.78	-	1.01
Mandura	899.08	87.49	8.14	3.62	0.16	-	0.58
Dibate	15,543.43	67.03	11.22	14.60	5.86	-	1.29
Pawe	11,046.66	26.65	12.84	57.64	2.87	-	-
Bulen	2,255.78	79.57	8.39	6.81	2.35	-	2.88
Asosa	13,219.21	74.91	10.93	13.44	0.10	0.01	0.62
Menge	1,757.80	64.06	16.65	17.89	0.07	0.03	1.29
Kurmuk	1,630.19	68.80	14.19	15.65	-	-	1.36
Aasosa	5,463.12	76.00	11.01	12.70	-	-	0.29
Sherkole	701.42	77.24	10.07	8.52	1.62	-	2.54
Bambasi	1,749.26	79.29	6.94	13.18	0.14	-	0.45
Oda Godere	542.56	83.64	4.83	11.53	-	-	-
Komesha	589.65	78.48	10.10	10.34	0.28	-	0.81
Mao Komo	785.21	80.30	7.73	11.88	-	-	0.08
Kemashi	4,129.60	80.75	8.52	10.35	-	0.03	0.35
Yaso	544.95	76.31	12.79	10.59	-	0.12	0.20
Sirba Aabay	1,169.69	81.82	8.38	9.69	-	-	0.11
Kemashi	898.18	78.41	10.00	10.99	-	-	0.59
Agalo Meti	872.13	80.95	9.32	9.63	-	0.10	-
Belo Jegonfoy	644.66	85.22	4.19	10.15	-	-	0.43

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	5,636.79	74.33	13.61	8.73	2.09	-	1.24
Metekel	5,292.21	73.36	14.05	8.79	2.38	-	1.41
Dangur	1,856.95	68.65	11.73	9.42	6.79	-	3.41
Guba	-	-	-	-	-	-	-
Wenbera	2,963.73	74.99	15.66	8.29	0.55	-	0.52
Mandura	*	-	-	-	-	-	-
Dibate	186.22	74.11	6.79	15.35	1.56	-	2.18
Pawe	*	-	-	-	-	-	-
Bulen	*	79.85	10.97	7.30	0.94	-	0.94
Asosa	338.05	81.34	10.39	8.27	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	*	50.00	25.00	25.00	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100.00	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	326.42	81.23	10.50	8.27	-	-	-
Kemashi	*	-	-	-	-	-	-
Yaso	*	-	-	-	-	-	-
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	5,047.73	74.33	13.61	8.73	2.09	-	1.24
Metekel	5,021.72	73.36	14.05	8.79	2.38	-	1.41
Dangur	1,097.80	68.65	11.73	9.42	6.79	-	3.41
Guba	-	-	-	-	-	-	-
Wenbera	3,913.61	74.99	15.66	8.29	0.55	-	0.52
Mandura	-	-	-	-	-	-	-
Dibate	*	74.11	6.79	15.35	1.56	-	2.18
Pawe	-	-	-	-	-	-	-
Bulen	*	79.85	10.97	7.30	0.94	-	0.94
Asosa	25.37	81.34	10.39	8.27	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	50.00	25.00	25.00	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100.00	-	-	-	-	-
Oda Godere	*	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	13.91	81.23	10.50	8.27	-	-	-
Kemashi	*	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	35,027.03	73.86	11.02	12.79	1.21	0.01	1.11
Metekel	20,570.16	73.70	11.55	9.44	3.43	-	1.88
Dangur	47.64	75.20	15.76	7.77	-	-	1.27
Guba	2,025.49	74.01	15.18	7.10	0.15	-	3.56
Wenbera	756.97	81.88	13.16	2.39	-	-	2.57
Mandura	886.56	87.49	8.14	3.62	0.16	-	0.58
Dibate	14,644.21	66.40	11.90	13.88	6.44	-	1.37
Pawe	215.56	89.24	10.76	-	-	-	-
Bulen	1,993.72	79.23	8.09	6.95	2.49	-	3.24
Asosa	10,454.81	71.57	11.54	15.87	0.15	0.01	0.86
Menge	1,757.41	64.15	16.72	17.76	0.07	0.03	1.27
Kurmuk	1,573.24	69.18	13.69	15.64	-	-	1.49
Aasosa	4,042.45	72.30	10.88	16.47	-	-	0.35
Sherkole	698.42	77.24	10.07	8.52	1.62	-	2.54
Bambasi	842.31	59.54	9.09	29.28	0.50	-	1.59
Oda Godere	536.86	84.95	4.49	10.56	-	-	-
Komesha	589.53	78.42	10.15	10.34	0.28	-	0.82
Mao Komo	414.59	82.98	5.14	11.73	-	-	0.16
Kemashi	4,002.06	80.62	8.56	10.43	-	0.03	0.36
Yaso	423.66	74.89	13.51	11.25	-	0.13	0.22
Sirba Aabay	1,164.07	81.82	8.38	9.69	-	-	0.11
Kemashi	898.18	78.41	10.00	10.99	-	-	0.59
Agalo Meti	871.49	80.72	9.44	9.74	-	0.10	-
Belo Jegonfoy	644.66	85.22	4.19	10.15	-	-	0.43

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CHICK-PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	2,268.21	70.26	10.11	17.29	1.61	-	0.73
Metekel	1,814.12	67.83	12.33	13.89	4.38	-	1.57
Dangur	*	43.00	23.99	8.00	15.00	-	10.00
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	669.76	71.34	8.82	14.83	4.25	-	0.76
Pawe	335.67	69.76	15.07	15.17	-	-	-
Bulen	*	77.77	9.54	3.16	9.54	-	-
Asosa	333.71	70.95	8.91	19.90	-	-	0.24
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	53.32	12.85	33.18	-	-	0.65
Sherkole	*	-	-	-	-	-	-
Bambasi	259.50	84.74	6.08	9.17	-	-	-
Oda Godere	*	30.02	19.98	50.00	-	-	-
Komesha	*	100.00	-	-	-	-	-
Mao Komo	*	45.79	10.56	43.65	-	-	-
Kemashi	120.37	88.33	6.66	5.01	-	-	-
Yaso	120.37	88.33	6.66	5.01	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LENTILS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	194.89	74.17	14.83	10.79	-	-	0.21
Metekel	194.89	74.17	14.83	10.79	-	-	0.21
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	188.83	73.98	14.94	10.87	-	-	0.22
Mandura	-	-	-	-	-	-	-
Dibate	*	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	100.00	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE F- CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	22.97	65.50	8.61	25.89	-	-	-
Metekel	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	22.97	65.50	8.61	25.89	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100.00	-	-	-	-	-
Oda Godere	*	19.98	19.98	60.05	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SOYA BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	12,424.32	69.38	10.31	19.42	0.78	-	0.12
Metekel	10,410.14	8.66	12.37	75.06	3.83	-	0.08
Dangur	*	29.22	8.09	60.91	1.78	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	67.82	10.73	21.45	-	-	-
Pawe	10,298.54	4.84	12.80	78.30	4.06	-	-
Bulen	*	87.72	3.05	-	3.05	-	6.18
Asosa	2,014.18	84.92	9.78	5.18	-	-	0.13
Menge	*	49.97	5.03	39.97	-	-	5.03
Kurmuk	38.40	65.83	19.17	15.00	-	-	-
Aasosa	1,354.46	84.50	10.90	4.45	-	-	0.15
Sherkole	-	-	-	-	-	-	-
Bambasi	620.90	88.14	6.24	5.62	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	*	80.09	4.93	14.99	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FENUGREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	70.12	15.32	14.56	-	-	-
Metekel	*	70.12	15.32	14.56	-	-	-
Dangur	*	-	-	-	-	-	-
Guba	*	-	-	-	-	-	-
Wenbera	*	67.24	21.92	10.84	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	*	74.34	5.67	19.99	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	*	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GIBTO

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	394.73	45.66	7.40	32.69	7.12	-	7.12
Metekel	364.95	45.66	7.40	32.69	7.12	-	7.12
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	200.90	45.66	7.40	32.69	7.12	-	7.12
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE 5.16.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	120,388.90	28.78	10.17	59.31	1.04	0.06	0.64
Metekel	53,971.98	23.30	10.93	62.34	2.47	0.14	0.82
Dangur	6,363.30	33.15	11.76	50.84	1.82	0.02	2.41
Guba	3,122.28	45.40	16.50	35.58	0.23	0.01	2.28
Wenbera	2,476.27	45.12	14.22	40.20	0.35	-	0.12
Mandura	1,956.00	25.51	10.30	62.73	1.25	-	0.22
Dibate	9,889.83	19.96	10.66	63.37	5.21	-	0.81
Pawe	24,936.55	14.38	9.53	73.50	1.97	0.37	0.25
Bulen	5,227.73	9.09	7.34	79.00	3.97	0.03	0.56
Asosa	38,562.57	31.36	10.45	57.49	0.20	0.02	0.48
Menge	5,745.66	46.90	13.59	38.72	0.14	0.03	0.62
Kurmuk	1,645.86	46.00	14.96	38.60	-	-	0.44
Aasosa	15,580.17	27.45	11.44	60.68	0.17	0.02	0.24
Sherkole	1,960.77	41.04	11.23	46.24	0.57	0.05	0.87
Bambasi	7,824.44	22.58	6.47	70.38	0.07	0.01	0.49
Oda Godere	4,227.04	28.72	6.90	62.94	0.34	0.06	1.04
Komesha	887.79	41.94	11.05	45.05	0.86	-	1.11
Mao Komo	690.84	26.43	9.24	64.17	0.06	-	0.10
Kemashi	27,854.35	32.13	7.78	58.63	0.68	0.03	0.74
Yaso	3,617.35	20.01	9.15	69.73	0.50	-	0.62
Sirba Aabay	860.60	57.17	8.95	33.18	0.33	0.01	0.37
Kemashi	874.41	62.78	10.62	26.05	-	0.02	0.52
Agalo Meti	722.98	61.84	10.31	26.19	0.13	0.25	1.28
Belo Jegonfoy	21,779.02	15.19	5.67	77.20	1.15	-	0.79

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

NUEG

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	37,954.61	17.28	10.27	70.83	1.34	0.01	0.27
Metekel	16,338.52	13.61	11.37	70.25	4.25	0.04	0.48
Dangur	171.88	58.61	11.86	28.09	-	-	1.43
Guba	240.49	49.02	20.26	30.63	0.09	-	-
Wenbera	1,549.08	21.98	18.77	58.63	0.39	-	0.24
Mandura	1,220.45	14.39	9.60	72.96	2.56	-	0.49
Dibate	7,528.19	5.86	10.58	76.66	6.42	-	0.47
Pawe	1,245.08	24.76	8.61	64.04	2.18	0.34	0.06
Bulen	4,383.35	5.34	8.58	80.27	5.02	0.04	0.74
Asosa	19,492.09	16.02	9.62	74.07	0.17	-	0.12
Menge	153.12	62.69	19.29	17.84	-	-	0.19
Kurmuk	256.62	39.21	14.37	46.00	-	-	0.42
Aasosa	12,130.01	14.14	10.41	75.26	0.14	-	0.06
Sherkole	42.75	47.29	13.96	38.75	-	-	-
Bambasi	6,350.61	10.06	5.83	83.86	0.05	-	0.20
Oda Godere	65.99	40.22	12.53	46.10	-	-	1.14
Komesha	282.10	26.19	10.58	61.26	1.71	-	0.25
Mao Komo	210.89	18.03	10.50	71.24	0.22	-	-
Kemashi	2,124.00	38.90	11.35	48.97	0.10	-	0.68
Yaso	748.20	21.50	12.65	65.19	0.46	-	0.20
Sirba Aabay	*	53.83	7.61	38.56	-	-	-
Kemashi	304.75	54.43	16.80	28.20	-	-	0.57
Agalo Meti	65.36	57.11	13.22	27.35	-	-	2.31
Belo Jegonfoy	1,004.38	33.12	6.11	59.95	-	-	0.82

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	455.07	69.63	11.20	18.52	0.55	-	0.10
Metekel	261.43	60.93	12.49	24.31	2.04	-	0.22
Dangur	*	49.14	28.73	14.41	6.72	-	1.00
Guba	*	-	-	-	-	-	-
Wenbera	182.53	49.13	13.72	35.75	1.28	-	0.13
Mandura	-	-	-	-	-	-	-
Dibate	2.40	91.72	3.74	2.99	1.55	-	-
Pawe	*	100.00	-	-	-	-	-
Bulen	*	62.79	-	37.21	-	-	-
Asosa	160.98	71.36	11.37	17.15	0.06	-	0.06
Menge	*	42.37	21.11	36.52	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	55.52	72.04	12.81	15.15	-	-	-
Sherkole	*	20.00	20.00	60.00	-	-	-
Bambasi	39.89	81.04	5.69	12.73	0.27	-	0.27
Oda Godere	*	100.00	-	-	-	-	-
Komesha	10.94	65.95	15.58	18.47	-	-	-
Mao Komo	43.55	56.02	12.53	31.45	-	-	-
Kemashi	32.66	85.41	4.05	10.40	-	-	0.14
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	69.98	5.02	22.54	-	-	2.46
Agalo Meti	*	-	-	-	-	-	-
Belo Jegonfoy	26.69	86.34	3.99	9.67	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	22,787.06	32.17	12.56	52.75	1.40	0.01	1.11
Metekel	20,151.94	16.39	12.84	67.21	2.58	0.01	0.98
Dangur	3,975.78	14.00	16.08	61.58	4.97	0.09	3.28
Guba	88.17	61.13	18.60	16.25	-	-	4.03
Wenbera	*	84.99	15.01	-	-	-	-
Mandura	*	64.41	13.68	21.91	-	-	-
Dibate	1,995.64	28.19	12.52	52.43	4.51	-	2.34
Pawe	13,772.38	9.90	12.12	76.09	1.85	-	0.03
Bulen	*	15.57	5.33	79.10	-	-	-
Asosa	2,437.01	48.13	12.85	37.50	0.16	0.01	1.36
Menge	491.25	50.48	13.56	33.98	0.37	-	1.61
Kurmuk	287.35	45.66	17.45	36.25	-	-	0.63
Aasosa	1,234.50	48.50	12.83	37.62	0.19	-	0.85
Sherkole	69.42	49.76	12.31	37.93	-	-	-
Bambasi	97.19	40.10	6.52	50.62	-	0.13	2.63
Oda Godere	84.06	49.63	10.39	37.51	-	-	2.47
Komesha	129.27	53.19	12.46	31.62	0.13	-	2.59
Mao Komo	43.98	26.12	8.72	63.66	-	-	1.50
Kemashi	198.12	52.97	8.82	37.46	0.11	-	0.64
Yaso	*	53.33	15.00	26.67	-	-	5.00
Sirba Aabay	7.92	59.92	11.12	28.96	-	-	-
Kemashi	10.62	84.81	5.64	9.12	-	-	0.43
Agalo Meti	34.89	61.52	9.67	24.50	0.87	-	3.43
Belo Jegonfoy	139.96	44.98	8.21	46.81	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SAFFLOWER

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	634.52	74.35	5.90	13.68	1.05	4.91	0.11
Metekel	452.01	73.33	4.68	15.23	1.17	5.46	0.12
Dangur	*	41.38	13.10	40.26	5.10	-	0.17
Guba	*	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	*	72.50	3.45	24.06	-	-	-
Pawe	293.34	83.73	2.06	6.40	-	7.69	0.12
Bulen	*	-	-	-	-	-	-
Asosa	*	83.33	16.67	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	73.73	26.27	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100.00	-	-	-	-	-
Oda Godere	*	94.93	5.07	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	57,719.02	30.29	9.42	58.72	0.73	0.04	0.81
Metekel	16,135.64	21.51	10.40	65.70	1.30	-	1.09
Dangur	1,933.81	21.50	10.71	65.69	0.23	-	1.86
Guba	2,791.66	42.71	15.57	38.97	0.29	0.01	2.46
Wenbera	543.53	60.90	14.24	24.86	-	-	-
Mandura	706.10	31.60	11.10	57.15	0.16	-	-
Dibate	*	52.24	11.55	36.21	-	-	-
Pawe	9,617.81	7.42	8.01	81.72	2.32	-	0.54
Bulen	481.53	6.49	4.89	86.52	1.96	-	0.14
Asosa	16,085.74	37.53	10.57	50.93	0.26	0.06	0.66
Menge	5,092.22	43.50	12.56	43.40	0.10	0.05	0.40
Kurmuk	1,096.69	48.60	13.33	37.77	-	-	0.31
Aasosa	*	45.98	16.39	36.16	0.45	0.19	0.83
Sherkole	1,848.35	40.17	10.97	47.18	0.64	0.06	0.98
Bambasi	1,318.07	32.85	7.77	58.53	0.08	0.02	0.76
Oda Godere	3,820.34	23.21	6.06	69.44	0.39	0.07	0.83
Komesha	462.68	53.52	9.64	35.70	0.34	-	0.81
Mao Komo	360.67	20.57	7.46	71.97	-	-	-
Kemashi	25,497.63	27.63	6.86	63.80	0.89	0.04	0.78
Yaso	2,864.42	18.91	7.87	72.02	0.52	-	0.68
Sirba Aabay	851.36	56.85	8.68	33.66	0.38	0.01	0.43
Kemashi	558.66	66.83	6.90	25.75	-	0.03	0.48
Agalo Meti	616.95	62.33	10.09	26.24	0.07	0.30	0.97
Belo Jegonfoy	20,606.23	5.89	5.33	86.33	1.55	-	0.90

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

RAPESEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	838.62	70.96	6.09	21.77	0.35	-	0.83
Metekel	632.43	68.83	6.24	23.56	0.37	-	0.99
Dangur	124.42	72.85	4.08	19.27	-	-	3.80
Guba	-	-	-	-	-	-	-
Wenbera	174.16	69.67	6.63	23.69	-	-	-
Mandura	*	36.59	7.26	56.15	-	-	-
Dibate	296.63	61.47	9.34	27.93	1.26	-	-
Pawe	*	94.77	1.06	4.17	-	-	-
Bulen	*	76.53	1.51	21.96	-	-	-
Asosa	204.23	82.07	5.28	12.42	0.23	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	90.13	3.88	5.99	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	25.02	-	74.98	-	-	-
Oda Godere	*	50.06	19.98	19.98	9.99	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	31.75	50.91	12.22	36.88	-	-	-
Kemashi	*	50.00	9.97	40.03	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	*	50.00	9.97	40.03	-	-	-

TABLE 5.17 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	22,168.35	78.08	1.95	18.41	0.67	0.01	0.88
Metekel	8,056.47	78.11	3.26	15.84	1.73	0.03	1.02
Dangur	407.20	70.66	5.61	21.46	1.63	-	0.63
Guba	38.52	67.24	-	16.91	-	-	15.86
Wenbera	*	76.62	0.48	22.91	-	-	-
Mandura	445.92	70.24	2.88	25.22	0.50	-	1.16
Dibate	2,774.53	71.26	4.06	20.83	2.89	-	0.95
Pawe	2,739.93	89.53	2.37	6.25	1.08	0.09	0.67
Bulen	1,438.28	83.87	1.60	11.65	1.05	-	1.83
Asosa	12,080.23	76.71	1.34	21.18	0.03	-	0.73
Menge	230.24	62.01	3.53	32.43	-	-	2.03
Kurmuk	48.06	69.14	-	30.12	-	-	0.74
Aasosa	5,109.41	91.51	1.06	7.25	0.02	-	0.16
Sherkole	*	-	-	-	-	-	-
Bambasi	5,716.52	55.64	1.64	42.10	0.03	-	0.59
Oda Godere	333.98	83.95	1.53	11.34	-	-	3.18
Komesha	420.98	59.22	-	35.04	0.57	-	5.18
Mao Komo	215.36	71.05	1.29	27.66	-	-	-
Kemashi	2,031.65	83.23	0.62	14.93	0.16	-	1.06
Yaso	519.68	70.95	0.53	26.42	0.44	-	1.66
Sirba Aabay	9.10	90.86	-	7.55	-	-	1.59
Kemashi	100.93	91.17	-	8.01	-	-	0.82
Agalo Meti	91.04	81.80	1.26	16.94	-	-	-
Belo Jegonfoy	1,310.90	85.63	0.76	12.55	0.11	-	0.94

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	261.86	85.57	-	12.49	-	-	1.94
Metekel	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	239.34	82.23	-	14.49	-	-	3.28
Menge	*	59.99	-	40.01	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	114.61	83.83	-	16.17	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100.00	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	14.96	80.17	-	5.40	-	-	14.43
Mao Komo	-	-	-	-	-	-	-
Kemashi	22.53	90.41	-	9.59	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	22.53	90.41	-	9.59	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	86.50	-	13.12	-	-	0.38
Metekel	553.36	100.00	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	*	100.00	-	-	-	-	-
Pawe	406.61	100.00	-	-	-	-	-
Bulen	*	-	-	-	-	-	-
Asosa	*	74.29	-	25.71	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	68.68	-	31.32	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100.00	-	-	-	-	-
Oda Godere	*	100.00	-	-	-	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	*	-	-	-	-	-	-
Kemashi	38.78	98.20	-	-	-	-	1.80
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	38.28	98.20	-	-	-	-	1.80

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,017.63	59.15	0.49	36.45	0.47	-	3.44
Metekel	*	65.32	-	22.26	-	-	12.42
Dangur	-	-	-	-	-	-	-
Guba	37.54	62.39	-	15.90	-	-	21.71
Wenbera	*	9.98	-	90.02	-	-	-
Mandura	*	74.97	-	25.03	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	100.00	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	820.96	53.46	0.66	43.70	0.63	-	1.55
Menge	*	82.58	-	16.32	-	-	1.10
Kurmuk	39.83	61.67	-	37.10	-	-	1.23
Aasosa	*	40.75	2.12	56.07	1.06	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	100.00	-	-	-	-	-
Oda Godere	*	79.99	-	15.02	-	-	4.99
Komesha	334.05	47.38	-	48.70	0.88	-	3.05
Mao Komo	*	48.17	-	51.83	-	-	-
Kemashi	*	96.38	-	1.36	-	-	2.26
Yaso	*	-	-	-	-	-	-
Sirba Aabay	*	100.00	-	-	-	-	-
Kemashi	*	59.83	-	15.10	-	-	25.07
Agalo Meti	*	100.00	-	-	-	-	-
Belo Jegonfoy	*	100.00	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	2,451.33	85.55	1.03	12.47	-	-	0.96
Metekel	957.87	88.79	0.80	9.79	-	-	0.62
Dangur	*	90.26	2.44	4.87	-	-	2.44
Guba	-	-	-	-	-	-	-
Wenbera	*	87.92	0.40	11.69	-	-	-
Mandura	115.32	83.12	1.61	13.32	-	-	1.94
Dibate	368.95	74.62	1.42	23.29	-	-	0.66
Pawe	*	97.66	-	2.34	-	-	-
Bulen	*	98.82	1.18	-	-	-	-
Asosa	530.34	84.87	1.92	12.39	-	-	0.83
Menge	*	75.51	3.19	19.49	-	-	1.81
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	91.00	3.00	5.00	-	-	1.00
Sherkole	*	-	-	-	-	-	-
Bambasi	105.39	92.41	-	7.59	-	-	-
Oda Godere	*	96.81	-	3.19	-	-	-
Komesha	*	51.93	-	44.22	-	-	3.85
Mao Komo	100.31	62.92	-	37.08	-	-	-
Kemashi	963.12	81.35	0.39	16.65	-	-	1.61
Yaso	102.32	59.17	-	23.02	-	-	17.81
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	50.77	92.55	-	7.45	-	-	-
Belo Jegonfoy	805.54	81.98	0.43	16.85	-	-	0.73

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

RED PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	14,797.32	77.68	2.12	18.63	0.74	0.01	0.81
Metekel	6,373.76	77.05	3.56	16.50	1.92	0.03	0.94
Dangur	395.55	70.04	5.71	21.98	1.69	-	0.57
Guba	0.98	80.31	-	19.69	-	-	-
Wenbera	*	76.18	0.55	23.27	-	-	-
Mandura	199.13	66.93	3.24	28.20	0.63	-	0.99
Dibate	2,392.09	70.95	4.20	20.83	3.04	-	0.97
Pawe	1,995.79	88.07	2.76	7.01	1.27	0.11	0.79
Bulen	1,346.67	83.46	1.61	11.97	1.08	-	1.88
Asosa	7,441.52	77.03	1.39	20.89	0.01	-	0.68
Menge	40.32	54.04	4.86	38.53	-	-	2.57
Kurmuk	*	80.44	-	19.56	-	-	-
Aasosa	2,015.96	93.40	0.99	5.48	-	-	0.13
Sherkole	*	-	-	-	-	-	-
Bambasi	5,106.67	54.36	1.69	43.31	0.03	-	0.61
Oda Godere	224.51	83.28	1.64	11.77	-	-	3.30
Komesha	*	95.50	-	-	-	-	4.50
Mao Komo	35.77	79.31	2.16	18.53	-	-	-
Kemashi	982.03	82.53	0.72	15.59	0.20	-	0.97
Yaso	414.35	71.41	0.55	26.55	0.46	-	1.04
Sirba Aabay	7.55	90.06	-	8.21	-	-	1.73
Kemashi	82.35	91.55	-	7.92	-	-	0.53
Agalo Meti	34.79	77.72	1.69	20.60	-	-	-
Belo Jegonfoy	442.99	85.30	0.99	12.50	0.16	-	1.05

TABLE 5.18 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	66,831.69	76.71	4.53	17.86	0.12	0.14	0.65
Metekel	38,215.34	71.20	12.19	15.78	0.35	-	0.48
Dangur	7,402.01	61.60	14.02	23.61	0.65	-	0.13
Guba	*	-	-	-	-	-	-
Wenbera	26,338.49	72.06	13.56	13.30	0.31	-	0.77
Mandura	*	74.97	-	9.99	9.99	-	5.06
Dibate	2,374.36	77.80	9.03	12.56	-	-	0.61
Pawe	1,927.53	87.62	4.90	7.48	-	-	-
Bulen	*	87.67	1.84	10.49	-	-	-
Asosa	22,216.81	76.67	1.38	20.98	0.01	0.27	0.70
Menge	1,816.27	84.03	-	13.35	-	-	2.62
Kurmuk	237.40	75.20	1.06	19.78	-	-	3.96
Aasosa	10,072.22	72.64	1.25	25.30	-	0.64	0.16
Sherkole	239.51	95.12	-	4.88	-	-	-
Bambasi	3,001.70	85.41	0.83	12.70	-	-	1.05
Oda Godere	1,705.00	87.03	1.49	10.41	-	-	1.08
Komesha	2,531.50	71.51	2.28	25.54	0.05	-	0.62
Mao Komo	2,613.20	64.95	2.86	31.71	-	-	0.47
Kemashi	6,399.55	86.17	0.38	12.65	0.02	-	0.79
Yaso	226.04	76.53	2.45	16.79	-	-	4.24
Sirba Aabay	439.19	89.81	-	9.49	-	-	0.70
Kemashi	1,969.43	95.52	0.04	4.21	-	-	0.23
Agalo Meti	1,852.35	78.51	1.18	18.13	0.12	-	2.06
Belo Jegonfoy	1,912.54	83.29	0.25	15.95	-	-	0.51

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BEET ROOTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	46.63	78.94	-	20.60	-	-	0.46
Metekel	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	36.61	58.44	-	41.56	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	17.99	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	14.83	50.36	-	49.64	-	-	-
Oda Godere	*	100.00	-	-	-	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	10.02	99.09	-	-	-	-	0.91
Yaso	*	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	8.62	99.09	-	-	-	-	0.91

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CARROT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	145.88	53.61	-	46.03	0.24	-	0.12
Metekel	*	40.71	-	52.18	4.72	-	2.39
Dangur	*	9.98	-	90.02	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	74.97	-	9.99	9.99	-	5.06
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	118.53	39.68	-	60.32	-	-	-
Menge	*	100.00	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	21.91	-	78.09	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	46.65	-	53.35	-	-	-
Oda Godere	*	100.00	-	-	-	-	-
Komesha	*	29.99	-	70.01	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	26.36	87.53	-	12.47	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	26.36	87.53	-	12.47	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	2,862.27	53.27	5.00	41.23	0.03	-	0.46
Metekel	477.09	55.05	10.02	34.77	-	-	0.16
Dangur	202.41	54.84	14.21	30.95	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	254.03	53.35	7.01	39.34	-	-	0.30
Mandura	-	-	-	-	-	-	-
Dibate	*	100.00	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	50.00	-	50.00	-	-	-
Asosa	2,279.47	48.05	1.94	49.23	0.05	-	0.74
Menge	*	100.00	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	23.26	-	76.74	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	52.29	-	45.44	-	-	2.27
Oda Godere	292.24	58.68	3.35	35.94	-	-	2.04
Komesha	561.11	55.70	1.45	41.75	0.24	-	0.86
Mao Komo	630.24	51.53	3.03	45.44	-	-	-
Kemashi	105.71	80.61	3.57	15.82	-	-	-
Yaso	29.19	64.62	9.19	26.20	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	10.05	-	89.95	-	-	-
Belo Jegonfoy	59.77	86.06	3.14	10.80	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	35,266.55	74.01	13.65	11.06	0.44	-	0.85
Metekel	32,787.68	73.90	15.56	9.10	0.53	-	0.91
Dangur	6,201.19	44.85	44.13	11.01	-	-	-
Guba	*	-	-	-	-	-	-
Wenbera	24,480.46	77.36	14.72	6.06	0.80	-	1.07
Mandura	-	-	-	-	-	-	-
Dibate	1,977.85	68.88	14.18	16.25	-	-	0.70
Pawe	*	100.00	-	-	-	-	-
Bulen	*	-	-	-	-	-	-
Asosa	2,477.75	74.52	4.64	20.27	-	-	0.57
Menge	521.13	-	-	-	-	-	-
Kurmuk	*	70.01	-	29.99	-	-	-
Aasosa	*	43.75	-	56.25	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	377.01	88.26	6.20	5.53	-	-	-
Oda Godere	391.95	73.21	12.52	11.46	-	-	2.81
Komesha	*	100.00	-	-	-	-	-
Mao Komo	436.23	90.00	-	10.00	-	-	-
Kemashi	*	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	3,181.69	69.58	12.43	17.09	0.38	-	0.52
Metekel	2,475.11	68.57	13.79	16.81	0.43	-	0.40
Dangur	951.32	63.74	13.30	21.93	0.86	-	0.17
Guba	-	-	-	-	-	-	-
Wenbera	1,476.19	72.44	14.72	12.18	-	-	0.67
Mandura	-	-	-	-	-	-	-
Dibate	*	91.83	8.17	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	95.54	2.23	2.23	-	-	-
Asosa	494.14	79.36	3.82	16.64	-	-	0.17
Menge	*	75.10	-	24.90	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	84.37	-	15.63	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	92.98	7.02	-	-	-	-
Oda Godere	*	80.35	3.12	16.53	-	-	-
Komesha	*	62.41	19.91	16.07	-	-	1.60
Mao Komo	*	50.00	5.02	44.98	-	-	-
Kemashi	*	67.94	1.70	25.77	-	-	4.59
Yaso	1.86	76.94	-	-	-	-	23.06
Sirba Aabay	*	20.00	-	80.00	-	-	-
Kemashi	5.43	53.07	-	45.49	-	-	1.44
Agalo Meti	*	40.63	8.72	48.90	-	-	1.75
Belo Jegonfoy	13.96	96.87	-	3.13	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TARO / 'GODERE'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	748.45	94.16	4.43	1.41	-	-	-
Metekel	504.74	89.29	7.67	3.04	-	-	-
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	100.00	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	376.37	85.03	10.72	4.25	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	95.57	2.93	1.50	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	96.03	3.97	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	*	-	-	-	-	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	16.72	94.26	-	5.74	-	-	-
Kemashi	73.05	96.50	3.50	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	6.95	100.00	-	-	-	-	-
Agalo Meti	*	67.46	32.54	-	-	-	-
Belo Jegonfoy	56.14	100.00	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	24,580.23	83.25	0.96	14.84	0.01	0.23	0.72
Metekel	1,969.74	87.21	2.94	9.66	-	-	0.19
Dangur	*	74.19	-	25.81	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	373.36	89.48	1.22	8.73	-	-	0.57
Pawe	1,529.54	87.52	4.28	8.20	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	16,639.64	81.62	1.10	16.19	-	0.35	0.76
Menge	1,261.11	83.73	-	13.38	-	-	2.89
Kurmuk	*	78.63	1.75	13.06	-	-	6.56
Aasosa	8,537.15	77.88	1.40	19.76	-	0.77	0.20
Sherkole	*	95.12	-	4.88	-	-	-
Bambasi	2,512.01	88.75	0.20	9.83	-	-	1.22
Oda Godere	947.17	95.14	0.20	3.88	-	-	0.78
Komesha	1,661.03	76.95	1.80	20.73	-	-	0.52
Mao Komo	1,473.34	68.86	3.11	27.23	-	-	0.81
Kemashi	5,970.85	86.40	0.06	12.76	0.02	-	0.75
Yaso	193.58	78.56	1.77	18.67	-	-	1.00
Sirba Aabay	431.96	91.02	-	8.27	-	-	0.71
Kemashi	1,955.93	96.71	0.05	3.04	-	-	0.20
Agalo Meti	1,641.70	81.62	-	16.09	0.13	-	2.16
Belo Jegonfoy	1,747.69	80.41	-	18.96	-	-	0.63

TABLE 5.19 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	91,125.97	62.32	0.75	33.88	0.10	0.02	2.94
Metekel	12,498.89	60.77	0.56	36.33	0.22	-	2.12
Dangur	*	61.93	0.23	36.20	0.28	-	1.36
Guba	141.80	40.79	0.46	51.16	3.51	-	4.09
Wenbera	4,709.15	57.68	1.07	39.19	0.35	-	1.71
Mandura	76.42	60.00	1.87	36.24	-	-	1.89
Dibate	1,441.45	58.62	0.07	36.93	0.06	-	4.33
Pawe	4,034.27	70.95	0.16	28.05	-	-	0.85
Bulen	*	52.64	1.18	42.90	-	-	3.28
Asosa	62,691.67	65.47	0.80	30.40	0.06	0.02	3.25
Menge	5,828.94	54.29	2.26	37.01	0.09	0.02	6.33
Kurmuk	1,554.43	55.07	0.16	39.37	-	-	5.39
Aasosa	31,037.52	68.16	0.39	28.65	0.01	0.02	2.77
Sherkole	379.27	56.67	-	34.82	-	-	8.51
Bambasi	10,426.59	77.16	0.57	19.72	0.07	-	2.48
Oda Godere	3,076.06	56.59	0.18	37.19	-	-	6.04
Komesha	4,550.73	55.41	0.69	39.03	-	-	4.87
Mao Komo	5,838.14	48.57	2.42	46.32	0.29	0.13	2.26
Kemashi	15,935.41	43.77	0.79	52.78	0.12	-	2.54
Yaso	77.46	31.59	0.12	63.60	-	-	4.69
Sirba Aabay	345.90	52.57	3.61	43.09	-	-	0.74
Kemashi	1,229.82	63.29	0.19	31.34	-	-	5.18
Agalo Meti	1,226.07	47.97	0.32	46.67	0.64	-	4.39
Belo Jegonfoy	13,056.16	38.24	0.76	59.41	-	-	1.59

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

AVOCADOS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	46.69	-	50.56	-	-	2.75
Metekel	*	100.00	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	100.00	-	-	-	-	-
Asosa	*	10.00	-	90.00	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	10.00	-	90.00	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	22.79	47.14	-	49.30	-	-	3.56
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	60.02	-	14.98	-	-	25.00
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	15.67	45.00	-	55.00	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	23,001.10	49.96	0.76	46.71	0.09	-	2.49
Metekel	2,530.33	49.07	0.41	46.90	0.05	-	3.57
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	483.45	64.47	0.52	31.25	-	-	3.76
Mandura	*	47.50	1.81	50.69	-	-	-
Dibate	541.89	45.37	-	49.77	0.12	-	4.74
Pawe	797.87	26.47	0.20	73.34	-	-	-
Bulen	*	46.37	2.55	45.61	-	-	5.47
Asosa	15,462.46	49.01	0.68	48.50	0.06	-	1.74
Menge	*	69.74	-	24.65	-	-	5.62
Kurmuk	930.46	47.12	-	49.37	-	-	3.51
Aasosa	6,836.34	35.39	0.28	62.65	0.08	-	1.60
Sherkole	*	36.15	-	60.15	-	-	3.70
Bambasi	3,940.71	61.78	1.07	36.00	0.11	-	1.04
Oda Godere	361.20	61.41	0.52	35.68	-	-	2.39
Komesha	737.28	43.30	-	52.27	-	-	4.43
Mao Komo	1,807.17	51.71	1.30	45.49	-	-	1.50
Kemashi	5,008.32	52.70	1.17	42.59	0.19	-	3.35
Yaso	23.47	75.04	-	19.67	-	-	5.29
Sirba Aabay	290.39	51.96	3.96	43.27	-	-	0.81
Kemashi	1,126.35	61.88	0.18	32.96	-	-	4.98
Agalo Meti	803.60	53.63	0.44	40.64	0.82	-	4.48
Belo Jegonfoy	2,764.50	48.33	1.26	47.70	-	-	2.71

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	145.58	70.46	-	23.60	-	-	5.94
Metekel	18.70	77.00	-	23.00	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	37.90	-	62.10	-	-	-
Pawe	*	87.10	-	12.90	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	126.88	69.44	-	23.69	-	-	6.87
Menge	*	40.54	-	59.46	-	-	-
Kurmuk	*	62.86	-	29.05	-	-	8.09
Aasosa	*	51.94	-	30.79	-	-	17.27
Sherkole	*	40.03	-	57.41	-	-	2.56
Bambasi	29.07	96.32	-	1.05	-	-	2.62
Oda Godere	-	-	-	-	-	-	-
Komesha	7.00	66.25	-	27.47	-	-	6.28
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	767.47	42.25	0.03	48.07	0.06	-	9.60
Metekel	251.40	36.68	0.08	58.44	0.18	-	4.62
Dangur	*	46.67	-	42.54	-	-	10.79
Guba	64.08	38.52	-	57.64	1.87	-	1.97
Wenbera	*	70.51	-	29.49	-	-	-
Mandura	*	4.99	-	95.01	-	-	-
Dibate	*	24.26	0.21	69.49	-	-	6.03
Pawe	5.21	21.28	-	78.72	-	-	-
Bulen	*	30.93	-	69.07	-	-	-
Asosa	*	47.48	-	38.18	-	-	14.34
Menge	71.31	53.66	-	36.48	-	-	9.86
Kurmuk	*	31.67	-	55.83	-	-	12.50
Aasosa	*	37.50	-	32.81	-	-	29.69
Sherkole	25.17	54.03	-	31.55	-	-	14.43
Bambasi	*	44.92	-	53.41	-	-	1.67
Oda Godere	*	54.40	-	30.13	-	-	15.47
Komesha	33.92	51.85	-	36.88	-	-	11.27
Mao Komo	6.08	37.96	-	46.07	-	-	15.96
Kemashi	19.94	34.08	-	63.95	-	-	1.97
Yaso	1.93	28.82	-	69.49	-	-	1.70
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	*	79.91	-	10.04	-	-	10.04
Agalo Meti	16.04	33.77	-	64.16	-	-	2.07
Belo Jegonfoy	*	50.00	-	50.00	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	43,523.86	61.42	0.87	32.87	0.03	0.03	4.78
Metekel	349.22	73.01	0.07	24.01	0.49	-	2.42
Dangur	*	-	-	-	-	-	-
Guba	25.44	34.57	0.60	52.47	4.25	-	8.11
Wenbera	*	85.64	-	14.36	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	40.38	-	50.64	-	-	8.97
Pawe	*	100.00	-	-	-	-	-
Bulen	*	63.37	-	36.63	-	-	-
Asosa	32,941.57	65.95	0.95	27.67	0.03	0.03	5.37
Menge	4,573.89	51.00	3.26	38.84	0.15	0.04	6.71
Kurmuk	503.58	64.55	-	30.54	-	-	4.91
Aasosa	17,073.41	71.50	0.35	23.00	-	0.05	5.09
Sherkole	178.27	57.68	-	37.38	-	-	4.94
Bambasi	3,975.97	77.56	0.61	17.85	-	-	3.98
Oda Godere	2,051.21	54.21	-	39.03	-	-	6.77
Komesha	3,389.18	53.50	1.03	40.35	-	-	5.12
Mao Komo	1,196.06	54.48	1.21	36.23	-	-	8.08
Kemashi	10,233.07	26.56	0.44	72.02	-	-	0.98
Yaso	41.19	26.89	0.66	65.01	-	-	7.44
Sirba Aabay	*	45.42	-	54.58	-	-	-
Kemashi	61.02	44.16	-	53.60	-	-	2.23
Agalo Meti	96.90	31.42	-	63.82	-	-	4.76
Belo Jegonfoy	9,995.50	25.84	0.47	73.00	-	-	0.70

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,189.21	56.11	1.07	35.58	0.06	0.57	6.61
Metekel	20.57	81.83	-	11.67	-	-	6.50
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	82.99	-	12.76	-	-	4.26
Mandura	*	72.45	-	15.02	-	-	12.53
Dibate	*	79.99	-	-	-	-	20.01
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	1,031.92	53.99	1.37	37.08	-	0.74	6.83
Menge	158.28	45.89	4.59	41.29	-	-	8.24
Kurmuk	-	-	-	-	-	-	-
Aasosa	208.40	59.32	-	31.51	-	-	9.17
Sherkole	-	-	-	-	-	-	-
Bambasi	20.76	57.61	-	36.28	-	-	6.11
Oda Godere	*	25.00	-	50.00	-	-	25.00
Komesha	202.21	43.00	3.21	51.06	-	-	2.72
Mao Komo	433.93	57.72	-	35.90	-	2.31	4.08
Kemashi	136.73	29.70	0.13	64.74	0.72	-	4.72
Yaso	4.99	26.44	0.71	47.12	-	-	25.73
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	124.88	22.09	-	76.92	0.99	-	-
Belo Jegonfoy	*	94.98	-	5.02	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	10,782.35	76.55	0.26	21.13	0.03	-	2.04
Metekel	4,105.42	73.39	0.23	24.23	0.08	-	2.07
Dangur	*	49.71	-	49.27	0.47	-	0.56
Guba	52.28	56.30	1.07	36.17	5.39	-	1.07
Wenbera	*	91.66	-	8.34	-	-	-
Mandura	40.20	62.36	2.27	33.79	-	-	1.59
Dibate	699.69	62.53	0.18	33.04	-	-	4.26
Pawe	2,944.46	82.35	0.19	16.18	-	-	1.28
Bulen	*	67.60	-	29.47	-	-	2.93
Asosa	6,426.80	78.18	0.27	19.46	0.01	-	2.08
Menge	267.28	67.69	-	27.47	-	-	4.84
Kurmuk	99.99	54.36	0.91	40.49	-	-	4.25
Aasosa	4,285.02	79.60	0.37	18.68	-	-	1.35
Sherkole	64.76	65.04	-	24.39	-	-	10.57
Bambasi	1,101.33	88.49	0.03	9.49	0.07	-	1.92
Oda Godere	*	54.81	-	36.95	-	-	8.25
Komesha	165.55	65.87	-	32.81	-	-	1.32
Mao Komo	107.67	49.55	0.87	47.73	-	-	1.85
Kemashi	250.13	65.01	0.08	34.13	-	-	0.78
Yaso	-	-	-	-	-	-	-
Sirba Aabay	*	73.82	-	26.18	-	-	-
Kemashi	34.93	89.27	0.48	9.26	-	-	0.99
Agalo Meti	*	66.01	-	29.85	-	-	4.14
Belo Jegonfoy	172.96	58.68	-	40.84	-	-	0.49

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,086.25	42.40	2.51	51.70	-	-	3.39
Metekel	*	57.77	-	42.23	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	68.50	-	31.50	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	-	-	100.00	-	-	-
Asosa	1,077.41	41.88	2.60	52.02	-	-	3.50
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	21.85	-	70.36	-	-	7.78
Sherkole	-	-	-	-	-	-	-
Bambasi	130.32	25.75	-	70.44	-	-	3.81
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	742.72	58.60	4.92	35.57	-	-	0.91
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	7,087.31	71.64	0.99	25.83	0.36	-	1.17
Metekel	3,904.54	46.74	1.32	49.21	0.69	-	2.04
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	3,855.40	37.86	1.55	57.83	0.82	-	1.93
Mandura	*	94.95	5.05	-	-	-	-
Dibate	30.70	91.54	-	5.58	-	-	2.87
Pawe	*	100.00	-	-	-	-	-
Bulen	*	100.00	-	-	-	-	-
Asosa	3,032.62	81.71	0.87	16.40	0.23	-	0.79
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	627.66	94.34	-	5.16	-	-	0.50
Sherkole	-	-	-	-	-	-	-
Bambasi	*	94.75	-	4.09	0.16	-	1.00
Oda Godere	-	-	-	-	-	-	-
Komesha	15.61	90.35	-	6.81	-	-	2.84
Mao Komo	1,544.24	37.85	3.86	56.22	0.89	-	1.19
Kemashi	*	55.53	-	39.52	-	-	4.95
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	40.00	-	53.33	-	-	6.67
Belo Jegonfoy	*	100.00	-	-	-	-	-

TABLE J - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HOPS / 'GESHO'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,756.38	66.76	0.76	30.97	0.09	-	1.42
Metekel	*	69.25	0.56	29.17	0.14	-	0.88
Dangur	*	64.14	0.27	34.38	0.27	-	0.93
Guba	-	-	-	-	-	-	-
Wenbera	239.93	74.57	1.02	24.12	-	-	0.29
Mandura	*	80.02	-	19.98	-	-	-
Dibate	76.27	73.04	0.11	23.36	0.09	-	3.40
Pawe	*	100.00	-	-	-	-	-
Bulen	*	10.00	-	90.00	-	-	-
Asosa	526.68	63.69	1.11	32.91	-	-	2.29
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	406.67	63.21	0.71	35.14	-	-	0.94
Sherkole	-	-	-	-	-	-	-
Bambasi	119.73	65.72	3.45	20.63	-	-	10.20
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	*	100.00	-	-	-	-	-
Kemashi	10.09	-	-	100.00	-	-	-
Yaso	5.88	-	-	100.00	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE K - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SUGAR CANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,706.86	44.09	1.27	53.64	-	-	1.00
Metekel	*	60.59	-	39.41	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	25.03	-	74.97	-	-	-
Pawe	*	63.62	-	36.38	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	1,521.44	44.32	1.42	53.47	-	-	0.78
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	1,263.17	44.04	1.59	53.50	-	-	0.87
Sherkole	-	-	-	-	-	-	-
Bambasi	258.27	46.74	-	53.26	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	104.20	8.00	-	84.00	-	-	8.00
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	20.02	-	59.97	-	-	20.02
Belo Jegonfoy	97.17	5.00	-	90.01	-	-	5.00

TABLE 5.20 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

Benishangul-Gumuz Region

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	47,565.05	57.3	9.56	29.6	1.29	0.94	1.3
Grain Crops	45,836.85	54.68	10.62	30.9	1.52	1.11	1.18
Cereals	32,954.69	73.8	9.21	12.24	1.65	1.59	1.5
Teff	1,299.55	77.31	10.46	9.11	0.36	-	2.76
Barley	*	96.02	3.98	-	-	-	-
Wheat	*	94.08	5.92	-	-	-	-
Maize	7,850.08	75.03	8.69	10.98	1.25	3.29	0.75
Sorghum	13,867.70	68.68	8.71	18.9	1.74	1.57	0.4
Finger millet	9,400.11	77.09	10.01	6.8	2.52	0.12	3.46
Rice	338.30	73.95	12.19	9.89	3.98	-	-
Pulses	964.09	45.38	23.94	29.6	0.7	-	0.37
Horse beans	*	60.68	13.17	26.16	-	-	-
Field peas	81.63	56.67	23.63	14.54	-	-	5.17
Haricot beans	319.48	73.61	7.93	17.69	0.77	-	-
Chick – peas	76.34	82.32	11.33	6.34	-	-	-
Soya beans	*	12.15	40.41	46.53	0.91	-	-
Oilseeds	11,918.07	6.92	11.76	79.44	1.31	0.08	0.49
Neug	1,681.04	12.39	9.51	76.69	0.88	0.13	0.4
Linseed	*	23.03	50.75	26.23	-	-	-
Groundnuts	3,088.71	3.69	13.94	79.38	1.81	-	1.19
Safflower	*	-	-	100	-	-	-
Sesame	7,141.17	4.45	12.06	81.87	1.37	0.09	0.15
Vegetables	484.85	54.79	8.06	36.44	0.72	-	-
Ethiopian cabbage	*	100	-	-	-	-	-
Tomatoes	*	46.91	-	53.09	-	-	-
Red peppers	*	54.66	8.44	36.16	0.75	-	-
Root Crops	1,243.35	68.17	24.36	7.37	-	-	0.11
Onion	*	100	-	-	-	-	-
Potatoes	1,171.33	59.65	34.94	5.23	-	-	0.18
Garlic	*	88.58	11.42	-	-	-	-
Sweet potatoes	*	46.36	0.6	53.04	-	-	-
Permanent crops	1,019.46	75.91	0.93	20.3	0.01	0.11	2.74
Bananas	268.99	66.42	-	32.97	-	-	0.61
Chat	*	33.17	8.79	58.04	-	-	-
Coffee	22.54	63.17	-	34.52	-	-	2.31
Hops (Gesho)	*	78.03	8.19	13.79	-	-	-
Guavas	20.66	70.63	-	27.89	0.6	-	0.87
Lemons	34.06	64.57	-	30.55	-	-	4.87
Mangoes	540.65	81.31	-	14.03	-	-	4.66
Oranges	27.70	66.92	-	33.08	-	-	-
Papayas	92.06	80.69	0.69	15.52	-	0.37	2.72
Sugar cane	*	56.44	12.74	25.78	-	-	5.04

TABLE 5.20.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

Metekel Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	41,331.52	49.66	11.12	34.67	1.63	1.27	1.64
Grain Crops	39,721.24	46.95	11.61	36.55	1.85	1.43	1.61
Cereals	27,356.63	68.54	9.9	14.96	2.19	2.21	2.19
Teff	582.35	68.64	13.74	6.64	1.3	-	9.67
Barley	*	96.02	3.98	-	-	-	-
Wheat	*	94.08	5.92	-	-	-	-
Maize	6,184.95	68.01	10.52	13.96	1.6	4.87	1.03
Sorghum	10,718.91	58.93	8.13	27.78	2.26	2.32	0.58
Finger millet	9,334.72	76.02	10.28	7.11	2.73	0.11	3.75
Rice	338.30	73.95	12.19	9.89	3.98	-	-
Pulses	833.72	36.53	29.53	32.44	0.98	-	0.51
Horse beans	*	70.03	10.08	19.9	-	-	-
Field peas	81.63	56.67	23.63	14.54	-	-	5.17
Haricot beans	198.95	84.11	6.78	7.23	1.88	-	-
Chick – peas	71.76	93.32	6.68	-	-	-	-
Soya beans	*	12.15	40.41	46.53	0.91	-	-
Oilseeds	11,530.89	4.16	12.23	81.7	1.29	0.05	0.58
Neug	1,323.69	6.14	9.83	83.05	0.26	-	0.73
Linseed	*	24.91	75.09	-	-	-	-
Groundnuts	3,084.38	3.54	13.93	79.52	1.82	-	1.2
Sesame	7,116.61	3.63	11.99	82.72	1.4	0.09	0.16
Vegetables	*	61.91	11.22	26.43	0.44	-	-
Red peppers	*	61.91	11.22	26.43	0.44	-	-
Root Crops	1,213.01	68.19	28.06	3.75	-	-	-
Onion	*	100	-	-	-	-	-
Potatoes	1,169.81	55.83	38.35	5.82	-	-	-
Garlic	*	88.58	11.42	-	-	-	-
Permanent crops	157.10	72.11	1.9	22.55	-	0.26	3.17
Bananas	*	73.54	-	24.79	-	-	1.67
Chat	*	-	-	-	-	-	-
Coffee	21.27	62.6	-	36.45	-	-	0.95
Hops (Gesho)	0.04	68.74	25	6.26	-	-	-
Guavas	*	100	-	-	-	-	-
Lemons	*	72.65	-	23.48	-	-	3.88
Mangoes	32.97	78.32	-	18.33	-	-	3.36
Oranges	*	44.14	-	55.86	-	-	-
Papayas	79.65	72.77	1.3	20.13	-	0.7	5.1
Sugar cane	*	56.44	12.74	25.78	-	-	5.04

TABLE 5.20.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

Asosa Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	6,233.54	73	6.37	19.19	0.59	0.26	0.59
Grain Crops	6,115.61	73.28	8.23	17.29	0.71	0.35	0.14
Cereals	5,598.06	83.97	7.88	6.97	0.62	0.39	0.17
Teff	*	80.67	9.19	10.07	-	-	0.07
Barley	*	-	-	-	-	-	-
Maize	1,665.13	87.82	5.34	5.56	0.6	0.43	0.26
Sorghum	3,148.79	81.64	9.47	7.1	1.03	0.58	0.17
Finger millet	65.39	89.79	6.84	3.06	-	0.31	-
Pulses	130.37	67.68	9.86	22.46	-	-	-
Horse beans	*	40	20	40	-	-	-
Haricot beans	120.54	66.35	8.73	24.92	-	-	-
Chick – peas	*	76.19	13.93	9.88	-	-	-
Oilseeds	387.18	20.19	9.5	68.59	1.42	0.24	0.05
Neug	357.35	19.09	9.18	69.88	1.54	0.26	0.06
Linseed	*	19.89	10.23	69.89	-	-	-
Groundnuts	*	24.85	15.09	60.06	-	-	-
Safflower	*	-	-	100	-	-	-
Sesame	24.56	40.73	15.09	44.17	-	-	-
Vegetables	*	43.35	3.01	52.48	1.16	-	-
Ethiopian cabbage	*	100	-	-	-	-	-
Tomatoes	*	46.91	-	53.09	-	-	-
Red peppers	25.33	41.49	3.41	53.79	1.31	-	-
Root Crops	*	68.02	6.35	25.01	-	-	0.62
Potatoes	*	93.34	4.91	-	-	-	1.74
Sweet potatoes	*	46.36	0.6	53.04	-	-	-
Permanent crops	862.36	78.8	0.18	18.59	0.02	-	2.41
Bananas	252.76	62.31	-	37.69	-	-	-
Chat	*	33.17	8.79	58.04	-	-	-
Coffee	*	67.58	-	19.75	-	-	12.67
Hops (Gesho)	*	82.55	-	17.45	-	-	-
Guavas	20.32	26.5	-	69.81	1.5	-	2.19
Lemons	32.80	20.25	-	69.94	-	-	9.82
Mangoes	507.67	82.54	-	12.27	-	-	5.19
Oranges	26.79	76.55	-	23.45	-	-	-
Papayas	*	89.73	-	10.27	-	-	-

TABLE 5.21 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	45,836.85	54.68	10.62	30.9	1.52	1.11	1.18
Metekel	39,721.24	46.95	11.61	36.55	1.85	1.43	1.61
Dangur	5,541.63	43.18	12.58	38.98	3.26	0.49	1.51
Guba	1,229.38	48.97	6.55	41.44	-	1.66	1.36
Wenbera	526.67	67.13	17.94	12.03	0.51	-	2.4
Mandura	1,325.57	61.49	10.83	20.1	3.96	-	3.62
Dibate	3,799.75	67.88	8.47	17.85	3.94	0.04	1.82
Pawe	25,473.80	39.67	13.41	43.46	1.15	2.31	-
Bulen	1,824.42	63.91	3.48	21.19	1.68	0.19	9.55
Asosa	6,115.61	73.28	8.23	17.29	0.71	0.35	0.14
Menge	329.57	67.19	26.16	5.38	-	0.5	0.76
Kurmuk	152.13	66.87	4.95	21.98	0.62	1.55	4.02
Aasosa	*	80.52	8.95	9.44	0.25	0.71	0.13
Bambasi	2,163.21	68.48	6.9	23.4	1.08	0.07	0.07

TABLE 5.21.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	32,954.69	73.8	9.22	12.24	1.65	1.59	1.5
Metekel	27,356.63	68.54	9.9	14.96	2.19	2.21	2.19
Dangur	3,408.05	66.68	9.46	18.02	3.51	0.81	1.52
Guba	1,086.60	66.24	6.84	24.36	-	1.85	0.71
Wenbera	385.75	83.17	12.77	1.28	0.76	-	2.02
Mandura	1,288.55	68.2	10.73	12.62	4.42	-	4.04
Dibate	3,346.83	74.56	8.46	9.78	4.71	0.05	2.44
Pawe	16,092.47	64.79	11.9	18.06	1.29	3.96	-
Bulen	1,748.38	78.73	3.69	3.81	2.11	0.24	11.42
Asosa	5,598.06	83.97	7.88	6.97	0.62	0.39	0.17
Menge	316.55	66.98	27.23	4.23	-	0.63	0.95
Kurmuk	117.38	74.9	5.35	11.52	0.82	2.06	5.35
Aasosa	*	84.67	8.69	5.65	0.13	0.71	0.15
Bambasi	1,847.66	84.38	6.25	8.15	1.05	0.09	0.08

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,299.55	77.31	10.46	9.11	0.36	-	2.76
Metekel	582.35	68.64	13.74	6.64	1.3	-	9.67
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	81.57	12.52	-	1.61	-	4.29
Mandura	-	-	-	-	-	-	-
Dibate	336.93	57.62	20.32	14.6	1.35	-	6.11
Pawe	-	-	-	-	-	-	-
Bulen	44.97	70.92	5.99	2.35	0.95	-	19.79
Asosa	*	80.67	9.19	10.07	-	-	0.07
Menge	-	-	-	-	-	-	-
Kurmuk	0.14	95	5	-	-	-	-
Aasosa	*	81.87	9.76	8.26	-	-	0.11
Bambasi	31.41	78.11	8.06	13.84	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	96.02	3.98	-	-	-	-
Metekel	*	96.02	3.98	-	-	-	-
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	0.12	96.02	3.98	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	7,850.08	75.03	8.69	10.98	1.25	3.29	0.75
Metekel	6,184.95	68.01	10.52	13.96	1.6	4.87	1.03
Dangur	1,665.14	56.34	5.15	31.44	3.9	1.51	1.65
Guba	*	24.93	-	75.07	-	-	-
Wenbera	121.86	79.88	16.33	3.8	-	-	-
Mandura	179.57	77.59	11.01	11.41	-	-	-
Dibate	625.52	81.43	3.71	6.87	3.56	0.19	4.24
Pawe	2,869.05	56.57	17.51	15.29	0.7	9.93	-
Bulen	716.08	92.88	2.44	1.45	1.35	0.28	1.61
Asosa	1,665.13	87.82	5.34	5.56	0.6	0.43	0.26
Menge	198.55	65.97	28.25	3.35	-	0.78	1.64
Kurmuk	11.32	40	5	45	-	-	10
Aasosa	*	91.65	4.34	2.63	0.21	0.96	0.21
Bambasi	842.29	87.65	4.13	7.14	0.86	0.11	0.12

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	13,867.70	68.68	8.71	18.9	1.74	1.57	0.4
Metekel	10,718.91	58.93	8.13	27.78	2.26	2.32	0.58
Dangur	226.09	58.52	9.23	24.58	2.76	2.16	2.76
Guba	1,078.87	67.53	7.05	22.78	-	1.91	0.73
Wenbera	*	89.54	10.46	-	-	-	-
Mandura	708.16	68.99	8.12	14.76	2.51	-	5.62
Dibate	353.03	79.14	6.23	7.09	6.68	-	0.85
Pawe	*	54.19	8.5	32.5	1.94	2.88	-
Bulen	*	50	4.21	16.84	28.95	-	-
Asosa	3,148.79	81.64	9.47	7.1	1.03	0.58	0.17
Menge	118.00	68.35	25.82	5.42	-	0.41	-
Kurmuk	105.92	80.33	5.46	5.46	1.09	2.73	4.92
Aasosa	*	82.49	10.55	5.55	0.18	1.1	0.13
Bambasi	908.57	81.65	7.64	8.69	1.89	0.04	0.09

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

FINGER MILLET

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	9,400.11	77.09	10.01	6.8	2.52	0.12	3.46
Metekel	9,334.72	76.02	10.28	7.11	2.73	0.11	3.75
Dangur	1,181.40	73.55	11.74	9.67	3.26	0.29	1.48
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	400.69	61.41	12.92	12.75	7.92	-	5
Dibate	2,031.35	74.29	8.04	11.4	6.07	-	0.2
Pawe	4,734.63	84.01	10.96	3.95	1.06	0.01	-
Bulen	986.65	58.25	5.09	7.71	2.62	0.27	26.06
Asosa	65.39	89.79	6.84	3.06	-	0.31	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	65.39	89.79	6.84	3.06	-	0.31	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	338.30	73.95	12.19	9.89	3.98	-	-
Metekel	338.30	73.95	12.19	9.89	3.98	-	-
Dangur	324.14	72.5	12.73	10.53	4.24	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	96.24	3.76	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE 5.21.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	964.09	45.38	23.94	29.61	0.7	-	0.37
Metekel	833.72	36.53	29.53	32.44	0.98	-	0.51
Dangur	80.18	49.74	9.15	35.99	5.12	-	-
Guba	-	-	-	-	-	-	-
Wenbera	99.67	51.44	26.48	16.29	-	-	5.79
Mandura	5.55	-	-	-	-	-	-
Dibate	207.26	84.85	6.46	6.9	1.79	-	-
Pawe	*	10.47	44.24	45.29	-	-	-
Bulen	*	70.03	10.08	19.9	-	-	-
Asosa	130.37	67.68	9.86	22.46	-	-	-
Menge	2.49	74.92	25.08	-	-	-	-
Kurmuk	22.66	95	5	-	-	-	-
Aasosa	*	78.45	9.48	12.07	-	-	-
Bambasi	64.92	64.47	9.4	26.13	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	81.63	56.67	23.63	14.54	-	-	5.17
Metekel	81.63	56.67	23.63	14.54	-	-	5.17
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	73.32	51.44	26.48	16.29	-	-	5.79
Mandura	-	-	-	-	-	-	-
Dibate	*	100	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	319.48	73.61	7.93	17.69	0.77	-	-
Metekel	198.95	84.11	6.78	7.23	1.88	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	198.95	84.11	6.78	7.23	1.88	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	120.54	66.35	8.73	24.92	-	-	-
Menge	2.49	74.92	25.08	-	-	-	-
Kurmuk	22.66	95	5	-	-	-	-
Aasosa	*	82.38	8.4	9.22	-	-	-
Bambasi	60.34	60.92	8.03	31.06	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

CHICK-PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	76.34	82.32	11.33	6.34	-	-	-
Metekel	71.76	93.32	6.68	-	-	-	-
Dangur	48.59	93.32	6.68	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	76.19	13.93	9.88	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	*	76.19	13.93	9.88	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SOYA BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	12.15	40.41	46.53	0.91	-	-
Metekel	*	12.15	40.41	46.53	0.91	-	-
Dangur	*	25.27	10.54	56.2	7.99	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	5.55	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	10.47	44.24	45.29	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE 5.21.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	11,918.07	6.92	11.76	79.44	1.31	0.08	0.49
Metekel	11,530.89	4.16	12.23	81.69	1.29	0.05	0.58
Dangur	2,053.40	3.49	18.06	74.14	2.67	-	1.64
Guba	142.78	12.9	5.98	77.14	-	1.26	2.71
Wenbera	41.25	13.58	30.9	55.52	-	-	-
Mandura	31.48	3.32	11.66	85.02	-	-	-
Dibate	*	9.19	10.64	78.64	1.52	-	-
Pawe	8,943.64	3.44	11.5	83.96	1.09	-	-
Bulen	72.67	3.97	2.41	91.26	-	-	2.36
Asosa	387.18	20.2	9.5	68.59	1.42	0.24	0.05
Menge	10.53	65.33	20.4	14.27	-	-	-
Kurmuk	12.09	25	3.33	71.67	-	-	-
Aasosa	113.95	48.14	10.89	38.86	1.24	0.85	0.02
Bambasi	250.62	6.89	8.62	82.85	1.57	-	0.07

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

NEUG

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,681.04	12.39	9.51	76.69	0.88	0.13	0.4
Metekel	1,323.69	6.14	9.83	83.05	0.26	-	0.73
Dangur	*	-	25.07	74.93	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	11.5	22.81	65.69	-	-	-
Mandura	31.48	3.32	11.66	85.02	-	-	-
Dibate	*	10.47	11.43	76.37	1.73	-	-
Pawe	*	6.08	12.36	81.56	-	-	-
Bulen	72.50	3.94	2.47	91.17	-	-	2.42
Asosa	357.35	19.09	9.18	69.88	1.54	0.26	0.06
Menge	-	-	-	-	-	-	-
Kurmuk	0.72	-	5	95	-	-	-
Aasosa	109.46	48.41	10.49	38.85	1.32	0.9	0.02
Bambasi	247.18	7.2	8.66	82.43	1.64	-	0.07

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	3,088.71	3.69	13.94	79.38	1.81	-	1.19
Metekel	3,084.38	3.54	13.93	79.52	1.82	-	1.2
Dangur	2,021.24	3.31	18.56	73.58	2.82	-	1.73
Guba	*	25	11.66	59.98	-	-	3.36
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	-	5	95	-	-	-
Pawe	*	2.47	5.11	92.42	-	-	-
Bulen	*	5	-	95	-	-	-
Asosa	*	24.85	15.09	60.06	-	-	-
Menge	0.83	30.06	9.82	60.12	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	20	20	60	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	7,141.17	4.45	12.06	81.87	1.37	0.09	0.15
Metekel	7,116.61	3.63	11.99	82.72	1.4	0.09	0.16
Dangur	*	8.33	5	86.67	-	-	-
Guba	135.66	10.05	4.64	81.17	-	1.56	2.58
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	6,949.45	3.13	12.6	82.75	1.52	-	-
Bulen	-	-	-	-	-	-	-
Asosa	24.56	40.73	15.09	44.17	-	-	-
Menge	9.70	74.37	23.11	2.52	-	-	-
Kurmuk	11.37	37.5	2.5	60	-	-	-
Aasosa	*	79.83	20.17	-	-	-	-
Bambasi	*	-	9.96	90.04	-	-	-

TABLE 5.22 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	484.85	54.79	8.06	36.44	0.72	-	-
Metekel	*	61.91	11.22	26.43	0.44	-	-
Dangur	19.35	69.05	5.65	22.93	2.37	-	-
Guba	*	45.34	-	54.66	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	100	-	-	-	-	-
Pawe	*	60	15	25	-	-	-
Bulen	*	58.33	-	41.67	-	-	-
Asosa	*	43.35	3.01	52.48	1.16	-	-
Menge	1.19	69.94	-	30.06	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	93.07	1.97	4.95	-	-	-
Bambasi	*	34.93	3.23	60.48	1.36	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	46.91	-	53.09	-	-	-
Metekel	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	46.91	-	53.09	-	-	-
Menge	1.19	69.94	-	30.06	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	*	43.27	-	56.73	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

RED PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	54.66	8.44	36.16	0.75	-	-
Metekel	*	61.91	11.22	26.43	0.44	-	-
Dangur	19.35	69.05	5.65	22.93	2.37	-	-
Guba	*	45.34	-	54.66	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	100	-	-	-	-	-
Pawe	*	60	15	25	-	-	-
Bulen	*	58.33	-	41.67	-	-	-
Asosa	25.33	41.49	3.41	53.79	1.31	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	93.07	1.97	4.95	-	-	-
Bambasi	23.98	32.02	3.67	62.76	1.55	-	-

TABLE 5.23 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,243.35	67.95	24.35	7.59	-	-	0.11
Metekel	1,213.01	68.19	28.06	3.75	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	1,213.01	68.19	28.06	3.75	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	66.51	2.45	30.29	-	-	0.75
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	92.93	4.89	0.68	-	-	1.49
Bambasi	*	39.97	-	60.03	-	-	-

TABLE A- CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,171.33	59.65	34.94	5.23	-	-	0.18
Metekel	1,169.81	55.83	38.35	5.82	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	1,169.81	55.83	38.35	5.82	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	93.34	4.91	-	-	-	1.74
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	93.34	4.91	-	-	-	1.74
Bambasi	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	88.58	11.42	-	-	-	-
Metekel	*	88.58	11.42	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	88.58	11.42	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE 5.24 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,019.46	75.91	0.93	20.3	0.01	0.11	2.74
Metekel	157.10	72.11	1.9	22.55	-	0.26	3.17
Dangur	19.43	90.58	2.07	7.35	-	-	-
Guba	30.53	52.12	-	39.54	-	-	8.35
Wenbera	*	40.62	9.39	48.96	-	-	1.03
Mandura	39.00	92.01	0.5	7	-	0.5	-
Dibate	20.22	59.87	5.03	23.89	-	-	11.21
Pawe	11.13	66.27	-	27.26	-	1.14	5.33
Bulen	*	90.66	-	9.34	-	-	-
Asosa	862.36	78.8	0.18	18.59	0.02	-	2.41
Menge	532.42	37.76	-	54.46	-	-	7.77
Kurmuk	-	-	-	-	-	-	-
Aasosa	297.14	87.04	0.26	9.8	0.03	-	2.88
Bambasi	32.80	59.23	-	40.25	-	-	0.52

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	268.99	66.42	-	32.97	-	-	0.61
Metekel	*	73.54	-	24.79	-	-	1.67
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	19.86	-	80.14	-	-	-
Pawe	*	66.9	-	28.83	-	-	4.27
Bulen	*	83.45	-	16.55	-	-	-
Asosa	252.76	62.31	-	37.69	-	-	-
Menge	208.97	20.25	-	79.75	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	78.06	-	21.94	-	-	-
Bambasi	12.94	44.86	-	55.14	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	20.66	70.63	-	27.89	0.6	-	0.87
Metekel	*	100	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	20.32	26.5	-	69.81	1.5	-	2.19
Menge	20.24	30.06	-	65.03	-	-	4.91
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	19.81	-	69.81	10.38	-	-
Bambasi	*	25	-	75	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	34.06	64.57	-	30.55	-	-	4.87
Metekel	*	72.65	-	23.48	-	-	3.88
Dangur	*	-	-	-	-	-	-
Guba	*	30.03	-	60.06	-	-	9.92
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	32.80	20.25	-	69.94	-	-	9.82
Menge	32.76	20.25	-	69.94	-	-	9.82
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	540.65	81.31	-	14.03	-	-	4.66
Metekel	32.97	78.32	-	18.33	-	-	3.36
Dangur	*	70.59	-	29.41	-	-	-
Guba	*	58.24	-	33.23	-	-	8.53
Wenbera	-	-	-	-	-	-	-
Mandura	2.71	100	-	-	-	-	-
Dibate	*	50	-	50	-	-	-
Pawe	*	67.97	-	15.01	-	-	17.02
Bulen	2.74	88.25	-	11.75	-	-	-
Asosa	507.67	82.54	-	12.27	-	-	5.19
Menge	245.67	54.98	-	32.47	-	-	12.56
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	85.88	-	8.29	-	-	5.83
Bambasi	13.52	72.95	-	25.44	-	-	1.61

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	27.70	66.92	-	33.08	-	-	-
Metekel	*	44.14	-	55.86	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	*	58.5	-	41.5	-	-	-
Wenbera	*	25.05	-	74.95	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	26.79	76.55	-	23.45	-	-	-
Menge	24.78	20.25	-	79.75	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	77.41	-	22.59	-	-	-
Bambasi	*	100	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

PAPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	92.06	80.69	0.69	15.52	-	0.37	2.72
Metekel	79.65	72.77	1.3	20.13	-	0.7	5.1
Dangur	10.82	100	-	-	-	-	-
Guba	8.78	48.61	-	41.34	-	-	10.05
Wenbera	-	-	-	-	-	-	-
Mandura	35.37	86.68	0.83	11.66	-	0.83	-
Dibate	19.08	62.08	6.31	17.55	-	-	14.06
Pawe	*	63.57	-	30.61	-	2.25	3.57
Bulen	*	100	-	-	-	-	-
Asosa	*	89.73	-	10.27	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	99.59	-	0.41	-	-	-
Bambasi	3.79	65.26	-	34.74	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	33.17	8.79	58.04	-	-	-
Metekel	*	-	-	-	-	-	-
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	33.17	8.79	58.04	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	44.15	11.7	44.15	-	-	-
Bambasi	*	-	-	100	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	22.54	63.17	-	34.52	-	-	2.31
Metekel	21.27	62.6	-	36.45	-	-	0.95
Dangur	*	100	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	23.46	-	74.61	-	-	1.94
Mandura	0.92	100	-	-	-	-	-
Dibate	*	100	-	-	-	-	-
Pawe	*	100	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	*	67.58	-	19.75	-	-	12.67
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	66.99	-	-	-	-	33.01
Bambasi	*	67.94	-	32.06	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

HOPS / 'GESHO'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	78.03	8.19	13.79	-	-	-
Metekel	0.04	68.74	25	6.26	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	0.04	68.74	25	6.26	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	82.55	-	17.45	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	90	-	10	-	-	-
Bambasi	*	-	-	100	-	-	-

TABLE J - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SUGAR CANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	56.44	12.74	25.78	-	-	5.04
Metekel	*	56.44	12.74	25.78	-	-	5.04
Dangur	*	74.93	25.07	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	37.16	-	52.57	-	-	10.27
Bulen	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-

TABLE 5.25 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Benishangul-Gumuz Region

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	1,709,648.94	62.64	8.98	24.98	1.04	0.7	1.65
Grain Crops	1,618,920.70	61.11	10.94	24.28	1.26	0.88	1.54
Cereals	1,424,611.27	70.93	11.02	13.51	1.33	1.29	1.92
Teff	77,228.87	59.53	13.69	22.79	1.94	0.38	1.67
Barley	10,597.87	63.49	22.17	9.48	1.19	0.74	2.93
Wheat	9,752.02	61	20.85	13.43	1.78	0.08	2.85
Maize	421,741.62	76.25	9.67	9.86	0.86	1.7	1.67
Sorghum	684,258.44	69.94	10.85	14.33	1.12	1.55	2.2
Finger millet	208,186.54	68.68	10.91	15.35	2.82	0.32	1.93
Oats "Aja"	213.81	61.48	24.91	13.31	-	0.31	-
Rice	12,632.09	67.15	17.52	12.7	1.31	0.34	0.99
Pulses	62,002.46	71.93	12.09	13.66	1.27	0.01	1.06
Horse beans	5,648.59	74.31	13.61	8.75	2.09	-	1.24
Field peas	5,129.36	61.97	21.32	12.88	1.39	-	2.45
Haricot beans	35,346.51	73.85	11	12.83	1.2	0.01	1.1
Chick – peas	2,344.55	70.46	10.13	17.11	1.59	-	0.72
Lentils	194.89	74.17	14.83	10.79	-	-	0.21
Vetch	22.97	65.5	8.61	25.89	-	-	-
Soya beans	12,899.15	67.45	11.32	20.33	0.78	-	0.11
Fenugreek	*	70.12	15.32	14.56	-	-	-
Gibto	394.73	45.66	7.4	32.69	7.12	-	7.12
Oilseeds	132,306.97	28.27	10.2	59.78	1.05	0.06	0.63
Neug	39,635.65	17.17	10.26	70.96	1.33	0.01	0.27
Linseed	462.15	69.54	11.28	18.53	0.55	-	0.1
Groundnuts	25,875.77	31.19	12.61	53.67	1.41	0.01	1.12
Safflower	634.59	74.1	5.88	13.97	1.05	4.89	0.11
Sesame	64,860.19	29.67	9.48	59.27	0.74	0.04	0.79
Rapeseed	838.62	70.96	6.09	21.77	0.35	-	0.83
Vegetables	22,653.20	77.7	2.05	18.71	0.67	0.01	0.87
Lettuce	*	100	-	-	-	-	-
Head cabbage	261.86	85.57	-	12.49	-	-	1.94
Ethiopian cabbage	*	86.63	-	12.99	-	-	0.38
Tomatoes	1,077.57	58.83	0.48	36.88	0.46	-	3.35
Green peppers	2,451.33	85.55	1.03	12.47	-	-	0.96
Red peppers	15,219.92	77.27	2.23	18.94	0.74	0.01	0.8
Swiss chard	*	100	-	-	-	-	-
Root Crops	68,075.04	76.66	4.65	17.79	0.11	0.14	0.64
Beetroot	46.63	78.94	-	20.6	-	-	0.46
Carrot	145.88	53.61	-	46.03	0.24	-	0.12
Onion	2,869.17	53.42	4.99	41.11	0.03	-	0.46
Potatoes	36,437.88	73.5	14.4	10.85	0.42	-	0.82
Garlic	3,217.99	69.75	12.42	16.94	0.37	-	0.52
Taro / Godere	748.45	94.16	4.43	1.41	-	-	-
Sweet potatoes	24,609.05	83.22	0.96	14.87	0.01	0.23	0.71
Permanent crops	92,145.43	62.55	0.75	33.64	0.1	0.02	2.94
Avocados	*	46.69	-	50.56	-	-	2.75
Bananas	23,270.09	50.13	0.75	46.56	0.09	-	2.47
Chat	1,088.84	42.27	2.6	51.79	-	-	3.34
Coffee	7,109.85	71.57	0.98	25.9	0.36	-	1.18
Hops (Gesho)	1,762.19	66.88	0.85	30.78	0.09	-	1.4
Guavas	166.24	70.46	-	23.68	0.01	-	5.85
Lemons	801.53	42.43	0.03	47.92	0.06	-	9.56
Mangoes	44,064.51	61.88	0.85	32.43	0.03	0.03	4.78
Oranges	1,216.91	56.56	1.02	35.47	0.05	0.55	6.34
Papayas	10,874.41	76.67	0.27	20.96	0.03	0.01	2.06
Sugar cane	1,711.25	44.14	1.31	53.53	-	-	1.01

TABLE 5.25.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Metekel Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	837,897.88	59.71	10.83	25.09	2.26	0.36	1.74
Grain Crops	790,015.80	58.11	12.14	24.98	2.55	0.43	1.8
Cereals	679,989.65	68.09	12.15	14.47	2.56	0.59	2.13
Teff	59,663.16	57.21	17.54	16.72	5	0.1	3.42
Barley	10,143.78	62.05	22.16	9.88	1.47	0.85	3.59
Wheat	8,426.16	55.88	23.63	14.06	2.45	0.11	3.87
Maize	136,784.19	76.7	9	10.12	1.65	1.02	1.49
Sorghum	261,858.56	67.39	11.62	16.6	1.77	0.6	2.02
Finger millet	190,305.69	63.59	12.05	17.59	4.08	0.25	2.44
Oats "Aja"	176.01	62.02	28.88	8.68	-	0.42	-
Rice	12,632.09	67.15	17.52	12.7	1.31	0.34	0.99
Pulses	44,523.28	66.78	14.15	14.62	2.77	-	1.68
Horse beans	5,298.76	73.36	14.05	8.81	2.38	-	1.41
Field peas	5,103.35	61.91	21.44	12.76	1.41	-	2.48
Haricot beans	20,769.11	73.78	11.51	9.42	3.42	-	1.87
Chick – peas	1,885.88	68.24	12.24	13.67	4.31	-	1.55
Lentils	194.89	74.17	14.83	10.79	-	-	0.21
Soya beans	10,884.97	9.17	16.48	70.88	3.4	-	0.07
Fenugreek	*	70.12	15.32	14.56	-	-	-
Gibto	364.95	45.66	7.4	32.69	7.12	-	7.12
Oilseeds	65,502.87	22.24	11	63.41	2.4	0.13	0.81
Neug	17,662.21	13.33	11.31	70.74	4.1	0.04	0.49
Linseed	267.63	60.77	12.78	24.2	2.03	-	0.21
Groundnuts	23,236.32	15.55	12.91	68.01	2.53	0.01	1
Safflower	452.01	73.33	4.68	15.23	1.17	5.46	0.12
Sesame	23,252.25	20.04	10.53	67.09	1.31	0.01	1.01
Rapeseed	632.43	68.83	6.24	23.56	0.37	-	0.99
Vegetables	8,453.74	77.67	3.48	16.13	1.69	0.03	1
Ethiopian cabbage	553.36	100	-	-	-	-	-
Tomatoes	*	65.32	-	22.26	-	-	12.42
Green peppers	957.87	88.79	0.8	9.79	-	-	0.62
Red peppers	6,771.03	76.59	3.79	16.8	1.87	0.03	0.91
Root Crops	39,428.35	71.15	12.45	15.59	0.35	-	0.47
Carrot	*	40.71	-	52.18	4.72	-	2.39
Onion	483.99	55.43	9.94	34.48	-	-	0.15
Potatoes	33,957.49	73.21	16.44	8.97	0.51	-	0.87
Garlic	2,511.41	68.78	13.76	16.63	0.43	-	0.4
Taro / Godere	504.74	89.29	7.67	3.04	-	-	-
Sweet potatoes	1,969.74	87.21	2.94	9.66	-	-	0.19
Permanent crops	12,655.99	61.17	0.6	35.85	0.22	0.01	2.16
Avocados	*	100	-	-	-	-	-
Bananas	2,546.56	49.59	0.4	46.43	0.05	-	3.53
Chat	*	57.77	-	42.23	-	-	-
Coffee	3,925.81	47.14	1.29	48.89	0.67	-	2.02
Hops (Gesho)	*	69.24	0.7	29.03	0.14	-	0.88
Guavas	19.05	78.76	-	21.24	-	-	-
Lemons	252.66	37.39	0.07	57.75	0.17	-	4.61
Mangoes	382.19	74.23	0.05	22.69	0.38	-	2.64
Oranges	21.48	78.78	-	15.25	-	-	5.97
Papayas	4,185.07	73.35	0.29	23.99	0.08	0.04	2.25
Sugar cane	85.61	60.37	0.67	38.69	-	-	0.27

TABLE 5.25.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Asosa Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	529,584.38	65.17	8.16	23.7	0.34	1.05	1.59
Grain Crops	495,169.41	63.8	10.63	22.44	0.44	1.39	1.3
Cereals	442,870.08	73.72	10.66	11.31	0.58	2.06	1.69
Teff	12,812.36	59.87	11.32	27.78	0.08	0.57	0.39
Barley	452.89	69.5	22.36	7.73	-	0.29	0.13
Wheat	1,325.85	72.98	14.36	11.97	0.23	-	0.47
Maize	160,650.93	77.78	10.52	7.04	0.44	2.46	1.75
Sorghum	258,616.51	72.2	10.8	11.51	0.92	2.36	2.22
Finger millet	9,002.76	81.68	8.24	9.32	0.09	0.44	0.23
Oats "Aja"	8.77	54.37	8.23	37.4	-	-	-
Pulses	13,349.58	74.87	10.92	13.5	0.1	-	0.62
Horse beans	343.30	81.19	10.43	8.38	-	-	-
Field peas	25.37	58	16.14	25.86	-	-	-
Haricot beans	10,575.35	71.53	11.52	15.94	0.14	0.01	0.85
Chick – peas	338.30	71.04	9	19.72	-	-	0.24
Vetch	22.97	65.5	8.61	25.89	-	-	-
Soya beans	2,014.18	84.92	9.78	5.18	-	-	0.13
Fenugreek	*	-	-	-	-	-	-
Gibto	*	-	-	-	-	-	-
Oilseeds	38,949.75	31.27	10.45	57.58	0.21	0.02	0.47
Neug	19,849.44	16.07	9.62	74	0.19	-	0.12
Linseed	161.86	71.31	11.37	17.2	0.06	-	0.06
Groundnuts	2,441.34	48.11	12.85	37.51	0.16	0.01	1.35
Safflower	*	80.69	16.14	3.17	-	-	-
Sesame	16,110.30	37.53	10.58	50.92	0.26	0.06	0.66
Rapeseed	204.23	82.07	5.28	12.42	0.23	-	-
Vegetables	12,167.81	76.29	1.36	21.57	0.05	-	0.73
Lettuce	*	100	-	-	-	-	-
Head cabbage	239.34	82.23	-	14.49	-	-	3.28
Ethiopian cabbage	*	74.77	-	25.23	-	-	-
Tomatoes	880.90	53.24	0.63	44.03	0.61	-	1.49
Green peppers	530.34	84.87	1.92	12.39	-	-	0.83
Red peppers	7,466.85	76.58	1.42	21.3	0.03	-	0.67
Swiss chard	*	100	-	-	-	-	-
Root Crops	22,247.15	76.65	1.39	20.98	0.01	0.27	0.7
Beetroot	36.61	58.44	-	41.56	-	-	-
Carrot	118.53	39.68	-	60.32	-	-	-
Onion	2,279.47	48.05	1.94	49.23	0.05	-	0.74
Potatoes	2,479.27	74.92	4.64	19.85	-	-	0.59
Garlic	494.14	79.36	3.82	16.64	-	-	0.17
Taro / Godere	*	95.57	2.93	1.5	-	-	-
Sweet potatoes	16,668.46	81.57	1.09	16.23	-	0.35	0.76
Permanent crops	63,554.03	65.66	0.79	30.23	0.06	0.02	3.24
Avocados	*	10	-	90	-	-	-
Bananas	15,715.22	49.18	0.68	48.37	0.06	-	1.72
Chat	1,079.98	41.76	2.68	52.1	-	-	3.45
Coffee	3,033.89	81.69	0.86	16.4	0.23	-	0.81
Hops (Gesho)	532.45	64.06	1.09	32.6	-	-	2.25
Guavas	147.20	69.07	-	24.09	0.01	-	6.83
Lemons	*	47.41	-	38.25	-	-	14.33
Mangoes	33,449.24	66.27	0.93	27.37	0.03	0.03	5.37
Oranges	1,058.71	54.84	1.32	36.56	-	0.71	6.57
Papayas	6,439.21	78.41	0.27	19.27	0.01	-	2.04
Sugar cane	1,521.44	44.32	1.42	53.47	-	-	0.78

TABLE 5.25.3 CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kemashi Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total	342,166.69	60.77	7.25	29.52	0.5	0.29	1.66
Grain Crops	333,735.50	59.93	8.75	28.71	0.59	0.36	1.65
Cereals	301,751.54	68.93	9.18	18.57	0.62	0.53	2.17
Teff	4,753.34	68.07	12.24	16.13	0.73	0.31	2.51
Barley	*	75.04	14.99	9.97	-	-	-
Maize	124,306.50	70.38	8.24	18.5	0.6	0.56	1.72
Sorghum	163,783.37	66.92	9.66	19.74	0.66	0.53	2.49
Finger millet	8,878.09	72.41	9.42	14.53	0.52	0.55	2.58
Oats "Aja"	29.03	72.33	27.67	-	-	-	-
Pulses	4,129.60	80.75	8.52	10.35	-	0.03	0.35
Horse beans	*	-	-	-	-	-	-
Field peas	*	100	-	-	-	-	-
Haricot beans	4,002.06	80.62	8.56	10.43	-	0.03	0.36
Chick – peas	120.37	88.33	6.66	5.01	-	-	-
Oilseeds	27,854.35	32.13	7.78	58.63	0.68	0.03	0.74
Neug	2,124.00	38.9	11.35	48.97	0.1	-	0.68
Linseed	32.66	85.41	4.05	10.4	-	-	0.14
Groundnuts	198.12	52.97	8.82	37.46	0.11	-	0.64
Sesame	25,497.63	27.63	6.86	63.8	0.89	0.04	0.78
Rapeseed	*	50	9.97	40.03	-	-	-
Vegetables	2,031.65	83.23	0.62	14.93	0.16	-	1.06
Head cabbage	22.53	90.41	-	9.59	-	-	-
Ethiopian cabbage	38.78	98.2	-	-	-	-	1.8
Tomatoes	*	96.38	-	1.36	-	-	2.26
Green peppers	963.12	81.35	0.39	16.65	-	-	1.61
Red peppers	982.03	82.53	0.72	15.59	0.2	-	0.97
Root Crops	6,399.55	86.17	0.38	12.65	0.02	-	0.79
Beetroot	10.02	99.09	-	-	-	-	0.91
Carrot	26.36	87.53	-	12.47	-	-	-
Onion	105.71	80.61	3.57	15.82	-	-	-
Potatoes	*	-	-	-	-	-	-
Garlic	*	67.94	1.7	25.77	-	-	4.59
Taro / Godere	73.05	96.5	3.5	-	-	-	-
Sweet potatoes	5,970.85	86.4	0.06	12.76	0.02	-	0.75
Permanent crops	15,935.41	43.77	0.79	52.78	0.12	-	2.54
Avocados	22.79	47.14	-	49.3	-	-	3.56
Bananas	5,008.32	52.7	1.17	42.59	0.19	-	3.35
Coffee	*	55.53	-	39.52	-	-	4.95
Hops (Gesho)	10.09	-	-	100	-	-	-
Lemons	19.94	34.08	-	63.95	-	-	1.97
Mangoes	10,233.07	26.56	0.44	72.02	-	-	0.98
Oranges	136.73	29.7	0.13	64.74	0.72	-	4.72
Papayas	250.13	65.01	0.08	34.13	-	-	0.78
Sugar cane	104.20	8	-	84	-	-	8

TABLE 5.26 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,618,920.70	61.11	10.94	24.28	1.26	0.88	1.54
Metekel	790,015.80	58.11	12.14	24.98	2.55	0.43	1.8
Dangur	110,124.54	59.45	12.02	21.23	3.05	0.32	3.93
Guba	29,120.18	63.55	14.78	18.41	0.26	0.54	2.47
Wenbera	110,701.59	67.43	17.27	12.69	0.79	0.52	1.3
Mandura	94,272.37	65.01	11.85	21.41	0.99	0.03	0.72
Dibate	208,033.08	53.6	11.43	27.67	5.62	0.29	1.38
Pawe	148,251.61	51.12	10.32	35.61	1.89	0.7	0.36
Bulen	89,512.41	56.08	8.14	27.75	2.68	0.44	4.9
Asosa	495,169.41	63.8	10.63	22.44	0.44	1.39	1.3
Menge	82,581.63	64.37	14.43	16.8	0.31	2	2.1
Kurmuk	27,396.07	66.64	13.44	17.13	0.06	0.78	1.96
Aasosa	148,565.66	62.46	10.55	23.78	0.45	1.97	0.78
Sherkole	24,202.73	63.94	11.35	21.54	0.67	0.92	1.57
Bambasi	98,434.76	58.79	7.55	31.37	0.38	0.65	1.26
Oda Godere	60,236.00	67.02	9.58	20.17	0.82	0.42	2
Komesha	21,842.52	67.97	10.3	16.52	0.88	1.76	2.58
Mao Komo	31,910.05	73.12	10.2	15.61	0.22	0.36	0.5
Kemashi	333,735.50	59.93	8.75	28.71	0.59	0.36	1.65
Yaso	48,225.39	60.49	9.53	27.49	0.58	0.43	1.48
Sirba Aabay	28,125.26	74.83	10.54	12.97	0.49	0.12	1.05
Kemashi	68,821.74	68.53	10.85	19.16	0.11	0.32	1.03
Agalo Meti	49,101.81	67.11	9.78	18.79	0.39	0.63	3.31
Belo Jegonfoy	139,461.30	47.28	6.26	43.73	0.98	0.29	1.46

TABLE 5.26.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,424,611.27	70.93	11.02	13.51	1.33	1.29	1.92
Metekel	679,989.65	68.09	12.15	14.47	2.56	0.59	2.13
Dangur	97,734.55	67.34	11.68	13.12	3.05	0.47	4.34
Guba	23,829.00	73.64	13.59	9.14	0.32	1.06	2.25
Wenbera	100,059.00	70.33	17.37	9.08	0.87	0.77	1.58
Mandura	91,380.28	66.37	12.27	19.51	1.03	0.04	0.78
Dibate	182,146.90	60.43	11.71	20.15	5.72	0.43	1.57
Pawe	102,887.07	75.64	10.25	10.83	1.84	0.97	0.47
Bulen	81,952.86	66.79	8.38	15.51	2.4	0.61	6.32
Asosa	442,870.08	73.72	10.66	11.31	0.58	2.06	1.69
Menge	75,065.15	70.09	14.35	9.51	0.4	2.95	2.71
Kurmuk	24,085.26	74.65	12.65	8.6	0.1	1.28	2.72
Aasosa	127,368.13	73.56	10.15	11.61	0.63	2.99	1.06
Sherkole	21,540.54	73.99	11.54	10.57	0.62	1.45	1.83
Bambasi	88,545.52	72.58	8.07	16.08	0.54	1.01	1.72
Oda Godere	55,466.40	76.77	10.73	8.51	1.02	0.55	2.43
Komesha	20,365.07	73.94	10.11	9.04	0.99	2.59	3.33
Mao Komo	30,434.01	78.33	10.58	9.79	0.27	0.44	0.6
Kemashi	301,751.54	68.93	9.18	18.57	0.62	0.53	2.17
Yaso	44,063.10	72.9	9.44	14.57	0.64	0.6	1.86
Sirba Aabay	26,094.97	79.19	11.35	7.28	0.61	0.18	1.39
Kemashi	67,049.15	68.4	11.11	18.51	0.17	0.5	1.31
Agalo Meti	47,506.70	67.2	9.69	17.82	0.48	0.76	4.05
Belo Jegonfoy	117,037.63	64.14	6.83	25.6	0.97	0.5	1.97

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	77,228.87	59.53	13.69	22.79	1.94	0.38	1.67
Metekel	59,663.16	57.21	17.54	16.72	5	0.1	3.42
Dangur	10,362.65	58.46	15.65	9.95	3.32	0.08	12.55
Guba	-	-	-	-	-	-	-
Wenbera	31,036.85	65.96	21.37	9.44	1.4	0.04	1.79
Mandura	961.36	56.25	13.97	20.31	8.47	-	1
Dibate	14,880.66	43.93	14.9	27.96	11.02	0.22	1.97
Pawe	-	-	-	-	-	-	-
Bulen	2,421.65	59.88	10.81	22.37	3.08	0.07	3.79
Asosa	12,812.36	59.87	11.32	27.78	0.08	0.57	0.39
Menge	26.10	-	67.84	32.16	-	-	-
Kurmuk	*	95	5	-	-	-	-
Aasosa	9,110.07	60.67	10.93	27.54	0.06	0.66	0.14
Sherkole	8.20	-	-	-	-	-	-
Bambasi	1,121.03	58.46	9.92	30.99	-	0.64	-
Oda Godere	432.09	49.79	11.59	28.89	-	-	9.73
Komesha	*	7.51	23.6	68.51	0.39	-	-
Mao Komo	2,024.60	61.62	14.01	23.21	0.3	-	0.85
Kemashi	4,753.34	68.07	12.24	16.13	0.73	0.31	2.51
Yaso	2,804.45	72.01	9.85	14.1	1.18	0.51	2.36
Sirba Aabay	*	26.11	15.56	56.11	2.22	-	-
Kemashi	946.13	66.28	20.34	12.13	-	-	1.25
Agalo Meti	722.39	56.78	11.81	24.92	0.2	0.24	6.04
Belo Jegonfoy	169.07	85.33	3.35	11.31	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	10,597.87	63.49	22.17	9.48	1.19	0.74	2.93
Metekel	10,143.78	62.05	22.16	9.88	1.47	0.85	3.59
Dangur	1,673.26	56.62	21.74	8.58	2.83	1.23	8.98
Guba	-	-	-	-	-	-	-
Wenbera	5,060.75	63.69	22.42	10.37	1.02	0.72	1.79
Mandura	*	96.02	3.98	-	-	-	-
Dibate	*	-	-	-	-	-	-
Pawe	*	-	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	452.89	69.5	22.36	7.73	-	0.29	0.13
Menge	*	-	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	*	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	429.96	69.5	22.36	7.73	-	0.29	0.13
Kemashi	*	75.04	14.99	9.97	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	75.04	14.99	9.97	-	-	-
Belo Jegonfoy	*	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

WHEAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	9,752.02	61	20.85	13.43	1.78	0.08	2.85
Metekel	8,426.16	55.88	23.63	14.06	2.45	0.11	3.87
Dangur	49.95	61.05	6.6	19.81	12.54	-	-
Guba	-	-	-	-	-	-	-
Wenbera	8,118.28	55.87	24.15	13.97	2.1	0.12	3.79
Mandura	-	-	-	-	-	-	-
Dibate	*	34.99	34.99	-	-	-	30.01
Pawe	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	1,325.85	72.98	14.36	11.97	0.23	-	0.47
Menge	*	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	34.96	10.03	44.99	-	-	10.03
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	1,267.28	73.52	14.42	11.5	0.23	-	0.33
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	421,741.62	76.25	9.67	9.86	0.86	1.7	1.67
Metekel	136,784.19	76.7	9	10.12	1.65	1.02	1.49
Dangur	15,468.26	75.8	8.73	9.96	2.38	0.94	2.19
Guba	193.00	78.65	14.07	6.39	0.36	0.34	0.2
Wenbera	11,622.03	82.08	11.91	3.1	0.45	1.48	0.99
Mandura	10,883.34	76.52	10.12	12.01	0.61	0.05	0.68
Dibate	53,860.00	67.37	9.34	17.27	3.7	0.68	1.64
Pawe	27,013.76	83.73	7.55	6.35	0.44	1.61	0.33
Bulen	17,743.81	74.83	6.54	10.89	1.82	0.99	4.93
Asosa	160,650.93	77.78	10.52	7.04	0.44	2.46	1.75
Menge	21,326.66	73.6	15.32	5.39	0.26	2.88	2.55
Kurmuk	2,467.57	70.52	16.4	8.73	-	1.54	2.81
Aasosa	44,604.78	79.27	10.25	5.46	0.19	4.01	0.82
Sherkole	502.29	80.55	7.49	5.94	2.37	0.42	3.24
Bambasi	43,996.94	74.51	8.07	13.32	0.58	1.18	2.33
Oda Godere	23,898.98	80.83	9.72	5.53	1.06	0.59	2.26
Komesha	8,847.76	76.56	9.78	7.35	0.67	2.45	3.19
Mao Komo	15,005.94	85.3	7.13	5.92	0.4	0.69	0.56
Kemashi	124,306.50	70.38	8.24	18.5	0.6	0.56	1.72
Yaso	16,202.82	78.48	8.9	9.37	0.56	0.87	1.82
Sirba Aabay	5,410.08	85.25	8.71	5.34	0.19	0.12	0.38
Kemashi	22,823.24	74.74	9.68	13.53	0.22	0.51	1.31
Agalo Meti	11,566.41	73.03	8.55	14.56	0.21	0.71	2.94
Belo Jegonfoy	68,303.95	57.84	6.84	32.14	1.16	0.46	1.56

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	684,258.44	69.94	10.85	14.33	1.12	1.55	2.2
Metekel	261,858.56	67.39	11.62	16.6	1.77	0.6	2.02
Dangur	60,225.59	64.99	11.31	16.79	3.06	0.1	3.74
Guba	23,635.99	73.27	13.56	9.33	0.32	1.11	2.4
Wenbera	43,667.28	72.82	13.34	11.56	0.22	1.07	0.99
Mandura	40,455.56	62.92	12.8	22.59	0.85	0.06	0.78
Dibate	35,691.89	62.72	12.72	21.08	2.76	0.03	0.69
Pawe	30,152.96	68.91	8.81	17.19	3.53	1.1	0.45
Bulen	28,029.30	65.52	8.52	17.38	1.31	0.66	6.61
Asosa	258,616.51	72.2	10.8	11.51	0.92	2.36	2.22
Menge	53,693.64	66.96	13.27	13.35	0.53	3.02	2.87
Kurmuk	21,598.96	75.96	11.45	8.57	0.13	1.2	2.69
Aasosa	69,481.14	72.25	10.14	10.09	1.6	3.84	2.09
Sherkole	21,029.11	72.69	12.35	11.49	0.28	1.65	1.55
Bambasi	39,799.87	71.1	7.94	16.93	0.76	1.24	2.03
Oda Godere	31,028.64	74.03	11.79	10.3	1.04	0.54	2.3
Komesha	11,372.44	72.65	10.16	9.29	1.4	2.88	3.62
Mao Komo	10,612.70	79.87	9.72	9.16	0.17	0.45	0.63
Kemashi	163,783.37	66.92	9.66	19.74	0.66	0.53	2.49
Yaso	20,761.38	67.15	9.39	20.8	0.17	0.51	1.97
Sirba Aabay	20,567.95	76.29	12.92	7.69	0.84	0.21	2.04
Kemashi	41,055.82	63.92	10.68	23.32	0.12	0.64	1.32
Agalo Meti	34,812.65	63.13	10.5	20.25	0.77	0.86	4.5
Belo Jegonfoy	46,585.57	66.39	6.86	23.16	1	0.4	2.2

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FINGER MILLET

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	208,186.54	68.68	10.91	15.35	2.82	0.32	1.93
Metekel	190,305.69	63.59	12.05	17.59	4.08	0.25	2.44
Dangur	8,289.25	63.2	13.83	14.53	4.5	0.18	3.77
Guba	-	-	-	-	-	-	-
Wenbera	*	52.32	15.08	31.59	-	1.01	-
Mandura	37,194.37	62.86	13.21	21.77	1.32	-	0.83
Dibate	75,812.57	58.82	12.08	19.89	7.05	0.47	1.68
Pawe	34,977.12	72.39	12.62	11.4	2.85	0.05	0.68
Bulen	33,625.63	62.86	9.23	16.43	3.47	0.39	7.61
Asosa	9,002.76	81.68	8.24	9.32	0.09	0.44	0.23
Menge	*	64.94	5.03	30.03	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	4,164.54	83.35	8.08	7.82	-	0.62	0.13
Sherkole	-	-	-	-	-	-	-
Bambasi	3,574.37	80.37	7.16	11.94	0.2	0.16	0.17
Oda Godere	*	80	7.14	12.86	-	-	-
Komesha	70.19	69.21	10.01	19.33	-	-	1.45
Mao Komo	1,093.54	78.93	11.95	7.66	0.19	0.48	0.78
Kemashi	8,878.09	72.41	9.42	14.53	0.52	0.55	2.58
Yaso	4,289.23	69.43	10.55	17.47	1.17	0.11	1.26
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	2,206.56	62.59	12.81	22.91	0.27	0.15	1.27
Agalo Meti	404.69	62.92	9.57	15.68	-	0.72	11.11
Belo Jegonfoy	1,976.44	81.34	6.74	7.64	0.11	1.11	3.07

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

OATS / 'AJA'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	213.81	61.48	24.91	13.31	-	0.31	-
Metekel	176.01	62.02	28.88	8.68	-	0.42	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	147.08	66.1	23.65	9.78	-	0.48	-
Mandura	-	-	-	-	-	-	-
Dibate	*	-	100	-	-	-	-
Pawe	*	-	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	8.77	54.37	8.23	37.4	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	3.31	54.37	8.23	37.4	-	-	-
Komesha	2.97	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	29.03	72.33	27.67	-	-	-	-
Yaso	*	-	-	-	-	-	-
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	*	78.76	21.24	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	*	50	50	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	12,632.09	67.15	17.52	12.7	1.31	0.34	0.99
Metekel	12,632.09	67.15	17.52	12.7	1.31	0.34	0.99
Dangur	1,665.60	57.15	11.35	23.65	3.43	-	4.42
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	419.06	70.53	13.75	9.14	4.99	-	1.6
Pawe	10,547.43	67.94	18.48	11.82	0.79	0.4	0.57
Bulen	-	-	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE 5.26.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	62,002.46	71.93	12.09	13.66	1.27	0.01	1.06
Metekel	44,523.28	66.78	14.15	14.62	2.77	-	1.68
Dangur	3,973.28	65.29	13.47	11.7	5.18	-	4.36
Guba	2,026.12	74.01	15.18	7.1	0.15	-	3.56
Wenbera	8,125.06	69.7	18.38	10.11	0.77	-	1.03
Mandura	904.63	87.49	8.14	3.62	0.16	-	0.58
Dibate	15,750.69	67.3	11.15	14.48	5.8	-	1.27
Pawe	11,484.35	24.94	16.15	56.33	2.57	-	-
Bulen	2,259.15	79.54	8.4	6.86	2.34	-	2.86
Asosa	13,349.58	74.87	10.92	13.5	0.1	-	0.62
Menge	1,760.29	64.07	16.66	17.87	0.07	0.03	1.29
Kurmuk	1,652.85	68.83	14.18	15.63	-	-	1.36
Aasosa	5,503.41	76.01	11	12.7	-	-	0.29
Sherkole	701.42	77.24	10.07	8.52	1.62	-	2.54
Bambasi	1,814.18	78.8	7.02	13.61	0.14	-	0.44
Oda Godere	542.56	83.64	4.83	11.53	-	-	-
Komesha	589.65	78.48	10.1	10.34	0.28	-	0.81
Mao Komo	785.21	80.3	7.73	11.88	-	-	0.08
Kemashi	4,129.60	80.75	8.52	10.35	-	0.03	0.35
Yaso	544.95	76.31	12.79	10.59	-	0.12	0.2
Sirba Aabay	1,169.69	81.82	8.38	9.69	-	-	0.11
Kemashi	898.18	78.41	10	10.99	-	-	0.59
Agalo Meti	872.13	80.95	9.32	9.63	-	0.1	-
Belo Jegonfoy	644.66	85.22	4.19	10.15	-	-	0.43

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	5,648.59	74.31	13.61	8.75	2.09	-	1.24
Metekel	5,298.76	73.36	14.05	8.81	2.38	-	1.41
Dangur	1,856.95	68.65	11.73	9.42	6.79	-	3.41
Guba	-	-	-	-	-	-	-
Wenbera	2,966.92	74.99	15.66	8.29	0.55	-	0.52
Mandura	*	-	-	-	-	-	-
Dibate	186.22	74.11	6.79	15.35	1.56	-	2.18
Pawe	*	-	-	-	-	-	-
Bulen	*	79.6	10.95	7.63	0.91	-	0.91
Asosa	343.30	81.19	10.43	8.38	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	*	50	25	25	-	-	-
Aasosa	*	40	20	40	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	326.42	81.23	10.5	8.27	-	-	-
Kemashi	*	-	-	-	-	-	-
Yaso	*	-	-	-	-	-	-
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	5,129.36	61.97	21.32	12.88	1.39	-	2.45
Metekel	5,103.35	61.91	21.44	12.76	1.41	-	2.48
Dangur	1,097.80	64.66	15.33	11.13	2.49	-	6.38
Guba	-	-	-	-	-	-	-
Wenbera	3,986.93	60.9	24.45	12.21	1.12	-	1.33
Mandura	-	-	-	-	-	-	-
Dibate	*	62.08	3.67	34.25	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	25.37	58	16.14	25.86	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	*	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	13.91	58	16.14	25.86	-	-	-
Kemashi	*	100	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	100	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	35,346.51	73.85	11	12.83	1.2	0.01	1.1
Metekel	20,769.11	73.78	11.51	9.42	3.42	-	1.87
Dangur	47.64	75.2	15.76	7.77	-	-	1.27
Guba	2,025.49	74.01	15.18	7.1	0.15	-	3.56
Wenbera	756.97	81.88	13.16	2.39	-	-	2.57
Mandura	886.56	87.49	8.14	3.62	0.16	-	0.58
Dibate	14,843.16	66.69	11.82	13.77	6.36	-	1.35
Pawe	215.56	89.24	10.76	-	-	-	-
Bulen	1,993.72	79.23	8.09	6.95	2.49	-	3.24
Asosa	10,575.35	71.53	11.52	15.94	0.14	0.01	0.85
Menge	1,759.90	64.16	16.73	17.74	0.07	0.03	1.27
Kurmuk	1,595.90	69.2	13.68	15.63	-	-	1.49
Aasosa	4,077.49	72.35	10.86	16.44	-	-	0.35
Sherkole	698.42	77.24	10.07	8.52	1.62	-	2.54
Bambasi	902.65	59.66	9	29.43	0.45	-	1.46
Oda Godere	536.86	84.95	4.49	10.56	-	-	-
Komesha	589.53	78.42	10.15	10.34	0.28	-	0.82
Mao Komo	414.59	82.98	5.14	11.73	-	-	0.16
Kemashi	4,002.06	80.62	8.56	10.43	-	0.03	0.36
Yaso	423.66	74.89	13.51	11.25	-	0.13	0.22
Sirba Aabay	1,164.07	81.82	8.38	9.69	-	-	0.11
Kemashi	898.18	78.41	10	10.99	-	-	0.59
Agalo Meti	871.49	80.72	9.44	9.74	-	0.1	-
Belo Jegonfoy	644.66	85.22	4.19	10.15	-	-	0.43

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CHICK-PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	2,344.55	70.46	10.13	17.11	1.59	-	0.72
Metekel	1,885.88	68.24	12.24	13.67	4.31	-	1.55
Dangur	*	49.33	21.82	6.99	13.11	-	8.74
Guba	-	-	-	-	-	-	-
Wenbera	*	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	669.76	71.34	8.82	14.83	4.25	-	0.76
Pawe	335.67	69.76	15.07	15.17	-	-	-
Bulen	*	77.77	9.54	3.16	9.54	-	-
Asosa	338.30	71.04	9	19.72	-	-	0.24
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	53.32	12.85	33.18	-	-	0.65
Sherkole	*	-	-	-	-	-	-
Bambasi	264.09	84.49	6.32	9.19	-	-	-
Oda Godere	*	30.02	19.98	50	-	-	-
Komesha	*	100	-	-	-	-	-
Mao Komo	*	45.79	10.56	43.65	-	-	-
Kemashi	120.37	88.33	6.66	5.01	-	-	-
Yaso	120.37	88.33	6.66	5.01	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LENTILS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	194.89	74.17	14.83	10.79	-	-	0.21
Metekel	194.89	74.17	14.83	10.79	-	-	0.21
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	188.83	73.98	14.94	10.87	-	-	0.22
Mandura	-	-	-	-	-	-	-
Dibate	*	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	-	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	-	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE F CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	22.97	65.5	8.61	25.89	-	-	-
Metekel	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	22.97	65.5	8.61	25.89	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100	-	-	-	-	-
Oda Godere	*	19.98	19.98	60.05	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SOYA BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	12,899.15	67.45	11.32	20.33	0.78	-	0.11
Metekel	10,884.97	9.17	16.48	70.88	3.4	-	0.07
Dangur	*	28.17	8.75	59.65	3.44	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	5.55	-	-	-	-	-	-
Dibate	*	67.82	10.73	21.45	-	-	-
Pawe	10,736.23	5.65	17.29	73.58	3.48	-	-
Bulen	*	87.72	3.05	-	3.05	-	6.18
Asosa	2,014.18	84.92	9.78	5.18	-	-	0.13
Menge	*	49.97	5.03	39.97	-	-	5.03
Kurmuk	38.40	65.83	19.17	15	-	-	-
Aasosa	1,354.46	84.5	10.9	4.45	-	-	0.15
Sherkole	-	-	-	-	-	-	-
Bambasi	620.90	88.14	6.24	5.62	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	*	80.09	4.93	14.99	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FENUGREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	70.12	15.32	14.56	-	-	-
Metekel	*	70.12	15.32	14.56	-	-	-
Dangur	*	-	-	-	-	-	-
Guba	*	-	-	-	-	-	-
Wenbera	*	67.24	21.92	10.84	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	*	74.34	5.67	19.99	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	*	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GIBTO

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	394.73	45.66	7.4	32.69	7.12	-	7.12
Metekel	364.95	45.66	7.4	32.69	7.12	-	7.12
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	200.90	45.66	7.4	32.69	7.12	-	7.12
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	-	-	-	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	-	-	-	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE 5.26.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	132,306.97	28.27	10.2	59.78	1.05	0.06	0.63
Metekel	65,502.87	22.24	11	63.41	2.4	0.13	0.81
Dangur	8,416.70	30.33	12.36	53.06	1.9	0.02	2.33
Guba	3,265.06	44.69	16.27	36.49	0.23	0.03	2.29
Wenbera	2,517.52	44.87	14.35	40.31	0.34	-	0.12
Mandura	1,987.48	25.1	10.32	63.14	1.22	-	0.22
Dibate	10,135.50	19.85	10.66	63.52	5.17	-	0.8
Pawe	33,880.19	13.36	9.71	74.49	1.89	0.33	0.23
Bulen	5,300.40	8.91	7.16	79.46	3.82	0.03	0.62
Asosa	38,949.75	31.27	10.45	57.58	0.21	0.02	0.47
Menge	5,756.19	46.92	13.6	38.69	0.14	0.03	0.62
Kurmuk	1,657.95	45.97	14.94	38.65	-	-	0.44
Aasosa	15,694.12	27.57	11.44	60.55	0.17	0.02	0.24
Sherkole	1,960.77	41.04	11.23	46.24	0.57	0.05	0.87
Bambasi	8,075.06	22.15	6.53	70.72	0.11	0.01	0.48
Oda Godere	4,227.04	28.72	6.9	62.94	0.34	0.06	1.04
Komesha	887.79	41.94	11.05	45.05	0.86	-	1.11
Mao Komo	690.84	26.43	9.24	64.17	0.06	-	0.1
Kemashi	27,854.35	32.13	7.78	58.63	0.68	0.03	0.74
Yaso	3,617.35	20.01	9.15	69.73	0.5	-	0.62
Sirba Aabay	860.60	57.17	8.95	33.18	0.33	0.01	0.37
Kemashi	874.41	62.78	10.62	26.05	-	0.02	0.52
Agalo Meti	722.98	61.84	10.31	26.19	0.13	0.25	1.28
Belo Jegonfoy	21,779.02	15.19	5.67	77.2	1.15	-	0.79

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

NUEG

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	39,635.65	17.17	10.26	70.96	1.33	0.01	0.27
Metekel	17,662.21	13.33	11.31	70.74	4.1	0.04	0.49
Dangur	172.53	57.87	12.03	28.69	-	-	1.41
Guba	240.49	49.02	20.26	30.63	0.09	-	-
Wenbera	1,584.13	21.82	18.83	58.74	0.38	-	0.24
Mandura	1,251.93	13.95	9.68	73.44	2.46	-	0.47
Dibate	7,754.75	5.93	10.59	76.66	6.36	-	0.46
Pawe	2,202.54	21.95	9.18	66.68	1.85	0.29	0.05
Bulen	4,455.85	5.27	8.28	80.82	4.77	0.04	0.83
Asosa	19,849.44	16.07	9.62	74	0.19	-	0.12
Menge	153.12	62.69	19.29	17.84	-	-	0.19
Kurmuk	257.34	39.09	14.35	46.15	-	-	0.41
Aasosa	12,239.47	14.41	10.41	74.97	0.15	0.01	0.06
Sherkole	42.75	47.29	13.96	38.75	-	-	-
Bambasi	6,597.79	9.94	5.96	83.79	0.12	-	0.19
Oda Godere	65.99	40.22	12.53	46.1	-	-	1.14
Komesha	282.10	26.19	10.58	61.26	1.71	-	0.25
Mao Komo	210.89	18.03	10.5	71.24	0.22	-	-
Kemashi	2,124.00	38.9	11.35	48.97	0.1	-	0.68
Yaso	748.20	21.5	12.65	65.19	0.46	-	0.2
Sirba Aabay	*	53.83	7.61	38.56	-	-	-
Kemashi	304.75	54.43	16.8	28.2	-	-	0.57
Agalo Meti	65.36	57.11	13.22	27.35	-	-	2.31
Belo Jegonfoy	1,004.38	33.12	6.11	59.95	-	-	0.82

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	462.15	69.54	11.28	18.53	0.55	-	0.1
Metekel	267.63	60.77	12.78	24.2	2.03	-	0.21
Dangur	*	49.14	28.73	14.41	6.72	-	1
Guba	*	-	-	-	-	-	-
Wenbera	188.73	48.93	14.23	35.45	1.27	-	0.13
Mandura	-	-	-	-	-	-	-
Dibate	2.40	91.72	3.74	2.99	1.55	-	-
Pawe	*	100	-	-	-	-	-
Bulen	*	62.79	-	37.21	-	-	-
Asosa	161.86	71.31	11.37	17.2	0.06	-	0.06
Menge	*	42.37	21.11	36.52	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	56.40	71.95	12.81	15.24	-	-	-
Sherkole	*	20	20	60	-	-	-
Bambasi	39.89	81.04	5.69	12.73	0.27	-	0.27
Oda Godere	*	100	-	-	-	-	-
Komesha	10.94	65.95	15.58	18.47	-	-	-
Mao Komo	43.55	56.02	12.53	31.45	-	-	-
Kemashi	32.66	85.41	4.05	10.4	-	-	0.14
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	69.98	5.02	22.54	-	-	2.46
Agalo Meti	*	-	-	-	-	-	-
Belo Jegonfoy	26.69	86.34	3.99	9.67	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	25,875.77	31.19	12.61	53.67	1.41	0.01	1.12
Metekel	23,236.32	15.55	12.91	68.01	2.53	0.01	1
Dangur	5,997.02	11.02	16.77	64.92	4.37	0.07	2.85
Guba	95.30	59.65	18.32	18.04	-	-	4
Wenbera	*	84.99	15.01	-	-	-	-
Mandura	*	64.41	13.68	21.91	-	-	-
Dibate	2,014.75	28.04	12.48	52.67	4.48	-	2.33
Pawe	14,809.12	9.66	11.89	76.62	1.79	-	0.03
Bulen	*	15.29	5.19	79.51	-	-	-
Asosa	2,441.34	48.11	12.85	37.51	0.16	0.01	1.35
Menge	492.08	50.45	13.56	34.01	0.37	-	1.61
Kurmuk	287.35	45.66	17.45	36.25	-	-	0.63
Aasosa	1,238.00	48.48	12.84	37.64	0.19	-	0.85
Sherkole	69.42	49.76	12.31	37.93	-	-	-
Bambasi	97.19	40.1	6.52	50.62	-	0.13	2.63
Oda Godere	84.06	49.63	10.39	37.51	-	-	2.47
Komesha	129.27	53.19	12.46	31.62	0.13	-	2.59
Mao Komo	43.98	26.12	8.72	63.66	-	-	1.5
Kemashi	198.12	52.97	8.82	37.46	0.11	-	0.64
Yaso	*	53.33	15	26.67	-	-	5
Sirba Aabay	7.92	59.92	11.12	28.96	-	-	-
Kemashi	10.62	84.81	5.64	9.12	-	-	0.43
Agalo Meti	34.89	61.52	9.67	24.5	0.87	-	3.43
Belo Jegonfoy	139.96	44.98	8.21	46.81	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SAFFLOWER

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	634.59	74.1	5.88	13.97	1.05	4.89	0.11
Metekel	452.01	73.33	4.68	15.23	1.17	5.46	0.12
Dangur	*	41.38	13.1	40.26	5.1	-	0.17
Guba	*	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	*	72.5	3.45	24.06	-	-	-
Pawe	293.34	83.73	2.06	6.4	-	7.69	0.12
Bulen	*	-	-	-	-	-	-
Asosa	*	80.69	16.14	3.17	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	73.73	26.27	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	89.84	-	10.16	-	-	-
Oda Godere	*	94.93	5.07	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	64,860.19	29.67	9.48	59.27	0.74	0.04	0.79
Metekel	23,252.25	20.04	10.53	67.09	1.31	0.01	1.01
Dangur	1,965.31	21.37	10.65	65.91	0.23	-	1.84
Guba	2,927.32	41.96	15.31	39.94	0.28	0.04	2.46
Wenbera	543.53	60.9	14.24	24.86	-	-	-
Mandura	706.10	31.6	11.1	57.15	0.16	-	-
Dibate	*	52.24	11.55	36.21	-	-	-
Pawe	16,567.26	6.77	8.7	81.87	2.2	-	0.46
Bulen	481.53	6.49	4.89	86.52	1.96	-	0.14
Asosa	16,110.30	37.53	10.58	50.92	0.26	0.06	0.66
Menge	5,101.92	43.55	12.57	43.33	0.1	0.05	0.4
Kurmuk	1,108.06	48.57	13.3	37.81	-	-	0.31
Aasosa	*	46.02	16.39	36.11	0.44	0.19	0.83
Sherkole	1,848.35	40.17	10.97	47.18	0.64	0.06	0.98
Bambasi	1,321.44	32.76	7.78	58.61	0.08	0.02	0.76
Oda Godere	3,820.34	23.21	6.06	69.44	0.39	0.07	0.83
Komesha	462.68	53.52	9.64	35.7	0.34	-	0.81
Mao Komo	360.67	20.57	7.46	71.97	-	-	-
Kemashi	25,497.63	27.63	6.86	63.8	0.89	0.04	0.78
Yaso	2,864.42	18.91	7.87	72.02	0.52	-	0.68
Sirba Aabay	851.36	56.85	8.68	33.66	0.38	0.01	0.43
Kemashi	558.66	66.83	6.9	25.75	-	0.03	0.48
Agalo Meti	616.95	62.33	10.09	26.24	0.07	0.3	0.97
Belo Jegonfoy	20,606.23	5.89	5.33	86.33	1.55	-	0.9

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

RAPESEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	838.62	70.96	6.09	21.77	0.35	-	0.83
Metekel	632.43	68.83	6.24	23.56	0.37	-	0.99
Dangur	124.42	72.85	4.08	19.27	-	-	3.8
Guba	-	-	-	-	-	-	-
Wenbera	174.16	69.67	6.63	23.69	-	-	-
Mandura	*	36.59	7.26	56.15	-	-	-
Dibate	296.63	61.47	9.34	27.93	1.26	-	-
Pawe	*	94.77	1.06	4.17	-	-	-
Bulen	*	76.53	1.51	21.96	-	-	-
Asosa	204.23	82.07	5.28	12.42	0.23	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	90.13	3.88	5.99	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	25.02	-	74.98	-	-	-
Oda Godere	*	50.06	19.98	19.98	9.99	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	31.75	50.91	12.22	36.88	-	-	-
Kemashi	*	50	9.97	40.03	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	*	50	9.97	40.03	-	-	-

TABLE 5.27 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	22,653.20	77.7	2.05	18.71	0.67	0.01	0.87
Metekel	8,453.74	77.67	3.48	16.13	1.69	0.03	1
Dangur	426.55	70.6	5.62	21.52	1.67	-	0.6
Guba	42.75	64.85	-	21.01	-	-	14.14
Wenbera	*	76.62	0.48	22.91	-	-	-
Mandura	445.92	70.24	2.88	25.22	0.5	-	1.16
Dibate	2,776.54	71.31	4.05	20.8	2.89	-	0.95
Pawe	3,055.19	87.83	3.1	7.33	1.02	0.09	0.63
Bulen	1,494.71	83.28	1.56	12.34	1.03	-	1.79
Asosa	12,167.81	76.29	1.36	21.57	0.05	-	0.72
Menge	231.43	62.06	3.51	32.42	-	-	2.02
Kurmuk	48.06	69.14	-	30.12	-	-	0.74
Aasosa	5,110.77	91.52	1.06	7.24	0.02	-	0.16
Sherkole	*	-	-	-	-	-	-
Bambasi	5,801.56	55	1.69	42.67	0.07	-	0.57
Oda Godere	333.98	83.95	1.53	11.34	-	-	3.18
Komesha	420.98	59.22	-	35.04	0.57	-	5.18
Mao Komo	215.36	71.05	1.29	27.66	-	-	-
Kemashi	2,031.65	83.23	0.62	14.93	0.16	-	1.06
Yaso	519.68	70.95	0.53	26.42	0.44	-	1.66
Sirba Aabay	9.10	90.86	-	7.55	-	-	1.59
Kemashi	100.93	91.17	-	8.01	-	-	0.82
Agalo Meti	91.04	81.8	1.26	16.94	-	-	-
Belo Jegonfoy	1,310.90	85.63	0.76	12.55	0.11	-	0.94

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	261.86	85.57	-	12.49	-	-	1.94
Metekel	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	239.34	82.23	-	14.49	-	-	3.28
Menge	*	59.99	-	40.01	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	114.61	83.83	-	16.17	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	14.96	80.17	-	5.4	-	-	14.43
Mao Komo	-	-	-	-	-	-	-
Kemashi	22.53	90.41	-	9.59	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	22.53	90.41	-	9.59	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	86.63	-	12.99	-	-	0.38
Metekel	553.36	100	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	*	100	-	-	-	-	-
Pawe	406.61	100	-	-	-	-	-
Bulen	*	-	-	-	-	-	-
Asosa	*	74.77	-	25.23	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	68.68	-	31.32	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	100	-	-	-	-	-
Oda Godere	*	100	-	-	-	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	*	-	-	-	-	-	-
Kemashi	38.78	98.2	-	-	-	-	1.8
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	38.28	98.2	-	-	-	-	1.8

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,077.57	58.83	0.48	36.88	0.46	-	3.35
Metekel	*	65.32	-	22.26	-	-	12.42
Dangur	-	-	-	-	-	-	-
Guba	37.54	62.39	-	15.9	-	-	21.71
Wenbera	*	9.98	-	90.02	-	-	-
Mandura	*	74.97	-	25.03	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	*	100	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	880.90	53.24	0.63	44.03	0.61	-	1.49
Menge	*	81.98	-	16.97	-	-	1.05
Kurmuk	39.83	61.67	-	37.1	-	-	1.23
Aasosa	*	40.75	2.12	56.07	1.06	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	70.4	-	29.6	-	-	-
Oda Godere	*	79.99	-	15.02	-	-	4.99
Komesha	334.05	47.38	-	48.7	0.88	-	3.05
Mao Komo	*	48.17	-	51.83	-	-	-
Kemashi	*	96.38	-	1.36	-	-	2.26
Yaso	*	-	-	-	-	-	-
Sirba Aabay	*	100	-	-	-	-	-
Kemashi	*	59.83	-	15.1	-	-	25.07
Agalo Meti	*	100	-	-	-	-	-
Belo Jegonfoy	*	100	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	2,451.33	85.55	1.03	12.47	-	-	0.96
Metekel	957.87	88.79	0.8	9.79	-	-	0.62
Dangur	*	90.26	2.44	4.87	-	-	2.44
Guba	-	-	-	-	-	-	-
Wenbera	*	87.92	0.4	11.69	-	-	-
Mandura	115.32	83.12	1.61	13.32	-	-	1.94
Dibate	368.95	74.62	1.42	23.29	-	-	0.66
Pawe	*	97.66	-	2.34	-	-	-
Bulen	*	98.82	1.18	-	-	-	-
Asosa	530.34	84.87	1.92	12.39	-	-	0.83
Menge	*	75.51	3.19	19.49	-	-	1.81
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	91	3	5	-	-	1
Sherkole	*	-	-	-	-	-	-
Bambasi	105.39	92.41	-	7.59	-	-	-
Oda Godere	*	96.81	-	3.19	-	-	-
Komesha	*	51.93	-	44.22	-	-	3.85
Mao Komo	100.31	62.92	-	37.08	-	-	-
Kemashi	963.12	81.35	0.39	16.65	-	-	1.61
Yaso	102.32	59.17	-	23.02	-	-	17.81
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	50.77	92.55	-	7.45	-	-	-
Belo Jegonfoy	805.54	81.98	0.43	16.85	-	-	0.73

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

RED PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	15,219.92	77.27	2.23	18.94	0.74	0.01	0.8
Metekel	6,771.03	76.59	3.79	16.8	1.87	0.03	0.91
Dangur	414.90	70	5.71	22.02	1.72	-	0.55
Guba	*	69.43	-	30.57	-	-	-
Wenbera	*	76.18	0.55	23.27	-	-	-
Mandura	199.13	66.93	3.24	28.2	0.63	-	0.99
Dibate	2,394.10	71	4.2	20.79	3.04	-	0.97
Pawe	2,311.05	86.2	3.58	8.21	1.18	0.1	0.73
Bulen	1,403.10	82.86	1.58	12.67	1.05	-	1.84
Asosa	7,466.85	76.58	1.42	21.3	0.03	-	0.67
Menge	40.32	54.04	4.86	38.53	-	-	2.57
Kurmuk	*	80.44	-	19.56	-	-	-
Aasosa	2,017.32	93.4	1	5.48	-	-	0.13
Sherkole	*	-	-	-	-	-	-
Bambasi	5,130.65	53.74	1.75	43.85	0.07	-	0.59
Oda Godere	224.51	83.28	1.64	11.77	-	-	3.3
Komesha	*	95.5	-	-	-	-	4.5
Mao Komo	35.77	79.31	2.16	18.53	-	-	-
Kemashi	982.03	82.53	0.72	15.59	0.2	-	0.97
Yaso	414.35	71.41	0.55	26.55	0.46	-	1.04
Sirba Aabay	7.55	90.06	-	8.21	-	-	1.73
Kemashi	82.35	91.55	-	7.92	-	-	0.53
Agalo Meti	34.79	77.72	1.69	20.6	-	-	-
Belo Jegonfoy	442.99	85.3	0.99	12.5	0.16	-	1.05

TABLE 5.28 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	68,075.04	76.66	4.65	17.8	0.11	0.14	0.64
Metekel	39,428.35	71.15	12.45	15.59	0.35	-	0.47
Dangur	7,402.01	61.6	14.02	23.61	0.65	-	0.13
Guba	*	-	-	-	-	-	-
Wenbera	27,551.50	71.93	14.06	12.97	0.3	-	0.74
Mandura	*	74.97	-	9.99	9.99	-	5.06
Dibate	2,374.36	77.8	9.03	12.56	-	-	0.61
Pawe	1,927.53	87.62	4.9	7.48	-	-	-
Bulen	*	87.67	1.84	10.49	-	-	-
Asosa	22,247.15	76.65	1.38	20.99	0.01	0.27	0.7
Menge	1,816.27	84.03	-	13.35	-	-	2.62
Kurmuk	237.40	75.2	1.06	19.78	-	-	3.96
Aasosa	10,074.78	72.69	1.26	25.25	-	0.64	0.17
Sherkole	239.51	95.12	-	4.88	-	-	-
Bambasi	3,029.48	85.17	0.83	12.96	-	-	1.05
Oda Godere	1,705.00	87.03	1.49	10.41	-	-	1.08
Komesha	2,531.50	71.51	2.28	25.54	0.05	-	0.62
Mao Komo	2,613.20	64.95	2.86	31.71	-	-	0.47
Kemashi	6,399.55	86.17	0.38	12.65	0.02	-	0.79
Yaso	226.04	76.53	2.45	16.79	-	-	4.24
Sirba Aabay	439.19	89.81	-	9.49	-	-	0.7
Kemashi	1,969.43	95.52	0.04	4.21	-	-	0.23
Agalo Meti	1,852.35	78.51	1.18	18.13	0.12	-	2.06
Belo Jegonfoy	1,912.54	83.29	0.25	15.95	-	-	0.51

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BEET ROOT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	46.63	78.94	-	20.6	-	-	0.46
Metekel	-	-	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	36.61	58.44	-	41.56	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	17.99	-	-	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	14.83	50.36	-	49.64	-	-	-
Oda Godere	*	100	-	-	-	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	10.02	99.09	-	-	-	-	0.91
Yaso	*	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	8.62	99.09	-	-	-	-	0.91

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CARROT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	145.88	53.61	-	46.03	0.24	-	0.12
Metekel	*	40.71	-	52.18	4.72	-	2.39
Dangur	*	9.98	-	90.02	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	74.97	-	9.99	9.99	-	5.06
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	118.53	39.68	-	60.32	-	-	-
Menge	*	100	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	21.91	-	78.09	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	46.65	-	53.35	-	-	-
Oda Godere	*	100	-	-	-	-	-
Komesha	*	29.99	-	70.01	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	26.36	87.53	-	12.47	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	26.36	87.53	-	12.47	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	2,869.17	53.42	4.99	41.11	0.03	-	0.46
Metekel	483.99	55.43	9.94	34.48	-	-	0.15
Dangur	202.41	54.84	14.21	30.95	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	260.93	54.11	6.9	38.69	-	-	0.3
Mandura	-	-	-	-	-	-	-
Dibate	*	100	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	50	-	50	-	-	-
Asosa	2,279.47	48.05	1.94	49.23	0.05	-	0.74
Menge	*	100	-	-	-	-	-
Kurmuk	*	-	-	-	-	-	-
Aasosa	*	23.26	-	76.74	-	-	-
Sherkole	*	-	-	-	-	-	-
Bambasi	*	52.29	-	45.44	-	-	2.27
Oda Godere	292.24	58.68	3.35	35.94	-	-	2.04
Komesha	561.11	55.7	1.45	41.75	0.24	-	0.86
Mao Komo	630.24	51.53	3.03	45.44	-	-	-
Kemashi	105.71	80.61	3.57	15.82	-	-	-
Yaso	29.19	64.62	9.19	26.2	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	10.05	-	89.95	-	-	-
Belo Jegonfoy	59.77	86.06	3.14	10.8	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	36,437.88	73.5	14.4	10.85	0.42	-	0.82
Metekel	33,957.49	73.21	16.44	8.97	0.51	-	0.87
Dangur	6,201.19	44.85	44.13	11.01	-	-	-
Guba	*	-	-	-	-	-	-
Wenbera	25,650.27	76.13	16.06	6.05	0.75	-	1.01
Mandura	-	-	-	-	-	-	-
Dibate	1,977.85	68.88	14.18	16.25	-	-	0.7
Pawe	*	100	-	-	-	-	-
Bulen	*	-	-	-	-	-	-
Asosa	2,479.27	74.92	4.64	19.85	-	-	0.59
Menge	521.13	-	-	-	-	-	-
Kurmuk	*	70.01	-	29.99	-	-	-
Aasosa	*	47.86	0.41	51.59	-	-	0.14
Sherkole	*	-	-	-	-	-	-
Bambasi	377.01	88.26	6.2	5.53	-	-	-
Oda Godere	391.95	73.21	12.52	11.46	-	-	2.81
Komesha	*	100	-	-	-	-	-
Mao Komo	436.23	90	-	10	-	-	-
Kemashi	*	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	3,217.99	69.75	12.42	16.94	0.37	-	0.52
Metekel	2,511.41	68.78	13.76	16.63	0.43	-	0.4
Dangur	951.32	63.74	13.3	21.93	0.86	-	0.17
Guba	-	-	-	-	-	-	-
Wenbera	1,512.49	72.79	14.65	11.91	-	-	0.65
Mandura	-	-	-	-	-	-	-
Dibate	*	91.83	8.17	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	95.54	2.23	2.23	-	-	-
Asosa	494.14	79.36	3.82	16.64	-	-	0.17
Menge	*	75.1	-	24.9	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	84. 37	-	15.63	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	92.98	7.02	-	-	-	-
Oda Godere	*	80.35	3.12	16.53	-	-	-
Komesha	*	62.41	19.91	16.07	-	-	1.6
Mao Komo	*	50	5.02	44.98	-	-	-
Kemashi	*	67.94	1.7	25.77	-	-	4.59
Yaso	1.86	76.94	-	-	-	-	23.06
Sirba Aabay	*	20	-	80	-	-	-
Kemashi	5.43	53.07	-	45.49	-	-	1.44
Agalo Meti	*	40.63	8.72	48.9	-	-	1.75
Belo Jegonfoy	13.96	96.87	-	3.13	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TARO / 'GODERE'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	748.45	94.16	4.43	1.41	-	-	-
Metekel	504.74	89.29	7.67	3.04	-	-	-
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	*	100	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	376.37	85.03	10.72	4.25	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	*	95.57	2.93	1.5	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	96.03	3.97	-	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	*	-	-	-	-	-	-
Oda Godere	*	-	-	-	-	-	-
Komesha	*	-	-	-	-	-	-
Mao Komo	16.72	94.26	-	5.74	-	-	-
Kemashi	73.05	96.5	3.5	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	6.95	100	-	-	-	-	-
Agalo Meti	*	67.46	32.54	-	-	-	-
Belo Jegonfoy	56.14	100	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	24,609.05	83.22	0.96	14.87	0.01	0.23	0.71
Metekel	1,969.74	87.21	2.94	9.66	-	-	0.19
Dangur	*	74.19	-	25.81	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	*	-	-	-	-	-	-
Dibate	373.36	89.48	1.22	8.73	-	-	0.57
Pawe	1,529.54	87.52	4.28	8.2	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	16,668.46	81.57	1.09	16.23	-	0.35	0.76
Menge	1,261.11	83.73	-	13.38	-	-	2.89
Kurmuk	*	78.63	1.75	13.06	-	-	6.56
Aasosa	8,538.19	77.88	1.4	19.75	-	0.77	0.2
Sherkole	*	95.12	-	4.88	-	-	-
Bambasi	2,539.79	88.42	0.2	10.17	-	-	1.21
Oda Godere	947.17	95.14	0.2	3.88	-	-	0.78
Komesha	1,661.03	76.95	1.8	20.73	-	-	0.52
Mao Komo	1,473.34	68.86	3.11	27.23	-	-	0.81
Kemashi	5,970.85	86.4	0.06	12.76	0.02	-	0.75
Yaso	193.58	78.56	1.77	18.67	-	-	1
Sirba Aabay	431.96	91.02	-	8.27	-	-	0.71
Kemashi	1,955.93	96.71	0.05	3.04	-	-	0.2
Agalo Meti	1,641.70	81.62	-	16.09	0.13	-	2.16
Belo Jegonfoy	1,747.69	80.41	-	18.96	-	-	0.63

TABLE 5.29 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	92,145.43	62.55	0.75	33.64	0.1	0.02	2.94
Metekel	12,655.99	61.17	0.6	35.85	0.22	0.01	2.16
Dangur	*	62.5	0.27	35.62	0.27	-	1.33
Guba	172.33	45.07	0.29	46.76	2.18	-	5.7
Wenbera	4,728.82	57.48	1.17	39.31	0.35	-	1.7
Mandura	115.42	69.66	1.46	27.42	-	0.15	1.32
Dibate	1,461.67	58.63	0.14	36.75	0.05	-	4.42
Pawe	4,045.40	70.79	0.16	28.02	-	0.04	0.99
Bulen	*	61.62	0.9	34.98	-	-	2.51
Asosa	63,554.03	65.66	0.79	30.23	0.06	0.02	3.24
Menge	6,361.36	54.22	2.25	37.08	0.09	0.02	6.34
Kurmuk	1,554.43	55.07	0.16	39.37	-	-	5.39
Aasosa	31,334.66	68.54	0.39	28.27	0.01	0.02	2.77
Sherkole	379.27	56.67	-	34.82	-	-	8.51
Bambasi	10,459.39	76.84	0.56	20.09	0.07	-	2.44
Oda Godere	3,076.06	56.59	0.18	37.19	-	-	6.04
Komesha	4,550.73	55.41	0.69	39.03	-	-	4.87
Mao Komo	5,838.14	48.57	2.42	46.32	0.29	0.13	2.26
Kemashi	15,935.41	43.77	0.79	52.78	0.12	-	2.54
Yaso	77.46	31.59	0.12	63.6	-	-	4.69
Sirba Aabay	345.90	52.57	3.61	43.09	-	-	0.74
Kemashi	1,229.82	63.29	0.19	31.34	-	-	5.18
Agalo Meti	1,226.07	47.97	0.32	46.67	0.64	-	4.39
Belo Jegonfoy	13,056.16	38.24	0.76	59.41	-	-	1.59

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

AVOCADOS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	*	46.69	-	50.56	-	-	2.75
Metekel	*	100	-	-	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	-	-	-	-	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	*	10	-	90	-	-	-
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	10	-	90	-	-	-
Sherkole	-	-	-	-	-	-	-
Bambasi	-	-	-	-	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	22.79	47.14	-	49.3	-	-	3.56
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	*	60.02	-	14.98	-	-	25
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	15.67	45	-	55	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	23,270.09	50.13	0.75	46.56	0.09	-	2.47
Metekel	2,546.56	49.59	0.4	46.43	0.05	-	3.53
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	483.45	64.47	0.52	31.25	-	-	3.76
Mandura	*	47.5	1.81	50.69	-	-	-
Dibate	542.51	45.29	-	49.86	0.12	-	4.73
Pawe	799.75	28.36	0.19	71.25	-	-	0.2
Bulen	*	52.06	2.16	41.15	-	-	4.63
Asosa	15,715.22	49.18	0.68	48.37	0.06	-	1.72
Menge	949.89	69.38	-	25.04	-	-	5.58
Kurmuk	930.46	47.12	-	49.37	-	-	3.51
Aasosa	6,867.20	36.13	0.27	61.95	0.08	-	1.57
Sherkole	*	36.15	-	60.15	-	-	3.7
Bambasi	3,953.65	61.44	1.05	36.38	0.11	-	1.02
Oda Godere	361.20	61.41	0.52	35.68	-	-	2.39
Komesha	737.28	43.3	-	52.27	-	-	4.43
Mao Komo	1,807.17	51.71	1.3	45.49	-	-	1.5
Kemashi	5,008.32	52.7	1.17	42.59	0.19	-	3.35
Yaso	23.47	75.04	-	19.67	-	-	5.29
Sirba Aabay	290.39	51.96	3.96	43.27	-	-	0.81
Kemashi	1,126.35	61.88	0.18	32.96	-	-	4.98
Agalo Meti	803.60	53.63	0.44	40.64	0.82	-	4.48
Belo Jegonfoy	2,764.50	48.33	1.26	47.7	-	-	2.71

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	166.24	70.46	-	23.68	0.01	-	5.85
Metekel	19.05	78.76	-	21.24	-	-	-
Dangur	-	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	37.9	-	62.1	-	-	-
Pawe	*	87.1	-	12.9	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	147.20	69.07	-	24.09	0.01	-	6.83
Menge	37.50	40.32	-	59.58	-	-	0.1
Kurmuk	*	62.86	-	29.05	-	-	8.09
Aasosa	*	51.8	-	30.96	0.05	-	17.19
Sherkole	*	40.03	-	57.41	-	-	2.56
Bambasi	29.14	95.71	-	1.69	-	-	2.6
Oda Godere	-	-	-	-	-	-	-
Komesha	7.00	66.25	-	27.47	-	-	6.28
Mao Komo	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	801.53	42.43	0.03	47.92	0.06	-	9.56
Metekel	252.66	37.39	0.07	57.75	0.17	-	4.61
Dangur	*	46.67	-	42.54	-	-	10.79
Guba	64.10	37.87	-	57.83	1.73	-	2.58
Wenbera	*	70.51	-	29.49	-	-	-
Mandura	*	4.99	-	95.01	-	-	-
Dibate	*	24.26	0.21	69.49	-	-	6.03
Pawe	5.21	21.28	-	78.72	-	-	-
Bulen	*	39.63	-	60.37	-	-	-
Asosa	*	47.41	-	38.25	-	-	14.33
Menge	104.07	53.41	-	36.73	-	-	9.86
Kurmuk	*	31.67	-	55.83	-	-	12.5
Aasosa	*	37.5	-	32.81	-	-	29.69
Sherkole	25.17	54.03	-	31.55	-	-	14.43
Bambasi	*	44.92	-	53.41	-	-	1.67
Oda Godere	*	54.4	-	30.13	-	-	15.47
Komesha	33.92	51.85	-	36.88	-	-	11.27
Mao Komo	6.08	37.96	-	46.07	-	-	15.96
Kemashi	19.94	34.08	-	63.95	-	-	1.97
Yaso	1.93	28.82	-	69.49	-	-	1.7
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	*	79.91	-	10.04	-	-	10.04
Agalo Meti	16.04	33.77	-	64.16	-	-	2.07
Belo Jegonfoy	*	50	-	50	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	44,064.51	61.88	0.85	32.43	0.03	0.03	4.78
Metekel	382.19	74.23	0.05	22.69	0.38	-	2.64
Dangur	*	70.59	-	29.41	-	-	-
Guba	46.30	43.24	0.38	45.43	2.7	-	8.25
Wenbera	*	85.64	-	14.36	-	-	-
Mandura	2.71	100	-	-	-	-	-
Dibate	*	40.84	-	50.62	-	-	8.54
Pawe	*	94.83	-	2.42	-	-	2.74
Bulen	*	81.22	-	18.78	-	-	-
Asosa	33,449.24	66.27	0.93	27.37	0.03	0.03	5.37
Menge	4,819.56	51.02	3.25	38.82	0.15	0.04	6.72
Kurmuk	503.58	64.55	-	30.54	-	-	4.91
Aasosa	17,321.89	71.95	0.34	22.54	-	0.05	5.12
Sherkole	178.27	57.68	-	37.38	-	-	4.94
Bambasi	3,989.49	77.46	0.6	18.02	-	-	3.93
Oda Godere	2,051.21	54.21	-	39.03	-	-	6.77
Komesha	3,389.18	53.5	1.03	40.35	-	-	5.12
Mao Komo	1,196.06	54.48	1.21	36.23	-	-	8.08
Kemashi	10,233.07	26.56	0.44	72.02	-	-	0.98
Yaso	41.19	26.89	0.66	65.01	-	-	7.44
Sirba Aabay	*	45.42	-	54.58	-	-	-
Kemashi	61.02	44.16	-	53.6	-	-	2.23
Agalo Meti	96.90	31.42	-	63.82	-	-	4.76
Belo Jegonfoy	9,995.50	25.84	0.47	73	-	-	0.7

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,216.91	56.56	1.02	35.47	0.05	0.55	6.34
Metekel	21.48	78.78	-	15.25	-	-	5.97
Dangur	-	-	-	-	-	-	-
Guba	*	58.5	-	41.5	-	-	-
Wenbera	*	80.43	-	15.5	-	-	4.07
Mandura	*	72.45	-	15.02	-	-	12.53
Dibate	*	79.99	-	-	-	-	20.01
Pawe	-	-	-	-	-	-	-
Bulen	-	-	-	-	-	-	-
Asosa	1,058.71	54.84	1.32	36.56	-	0.71	6.57
Menge	183.06	45.66	4.55	41.62	-	-	8.17
Kurmuk	-	-	-	-	-	-	-
Aasosa	210.32	61.14	-	30.61	-	-	8.25
Sherkole	-	-	-	-	-	-	-
Bambasi	20.86	60.33	-	33.95	-	-	5.72
Oda Godere	*	25	-	50	-	-	25
Komesha	202.21	43	3.21	51.06	-	-	2.72
Mao Komo	433.93	57.72	-	35.9	-	2.31	4.08
Kemashi	136.73	29.7	0.13	64.74	0.72	-	4.72
Yaso	4.99	26.44	0.71	47.12	-	-	25.73
Sirba Aabay	*	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	124.88	22.09	-	76.92	0.99	-	-
Belo Jegonfoy	*	94.98	-	5.02	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	10,874.41	76.67	0.27	20.96	0.03	0.01	2.06
Metekel	4,185.07	73.35	0.29	23.99	0.08	0.04	2.25
Dangur	*	54.55	-	44.53	0.42	-	0.5
Guba	61.06	51.84	0.45	39.17	2.28	-	6.26
Wenbera	*	91.66	-	8.34	-	-	-
Mandura	75.57	70.27	1.8	26.59	-	0.27	1.07
Dibate	718.77	62.51	0.42	32.42	-	-	4.65
Pawe	2,949.03	81.88	0.18	16.54	-	0.06	1.34
Bulen	*	71.23	-	26.17	-	-	2.6
Asosa	6,439.21	78.41	0.27	19.27	0.01	-	2.04
Menge	267.28	67.69	-	27.47	-	-	4.84
Kurmuk	99.99	54.36	0.91	40.49	-	-	4.25
Aasosa	4,293.63	80.07	0.37	18.25	-	-	1.31
Sherkole	64.76	65.04	-	24.39	-	-	10.57
Bambasi	1,105.12	87.86	0.03	10.18	0.07	-	1.87
Oda Godere	*	54.81	-	36.95	-	-	8.25
Komesha	165.55	65.87	-	32.81	-	-	1.32
Mao Komo	107.67	49.55	0.87	47.73	-	-	1.85
Kemashi	250.13	65.01	0.08	34.13	-	-	0.78
Yaso	-	-	-	-	-	-	-
Sirba Aabay	*	73.82	-	26.18	-	-	-
Kemashi	34.93	89.27	0.48	9.26	-	-	0.99
Agalo Meti	*	66.01	-	29.85	-	-	4.14
Belo Jegonfoy	172.96	58.68	-	40.84	-	-	0.49

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,088.84	42.27	2.6	51.79	-	-	3.34
Metekel	*	57.77	-	42.23	-	-	-
Dangur	*	-	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	68.5	-	31.5	-	-	-
Pawe	-	-	-	-	-	-	-
Bulen	*	-	-	100	-	-	-
Asosa	1,079.98	41.76	2.68	52.1	-	-	3.45
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	*	22.58	0.38	69.5	-	-	7.53
Sherkole	-	-	-	-	-	-	-
Bambasi	131.75	25.23	-	71.05	-	-	3.73
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	742.72	58.6	4.92	35.57	-	-	0.91
Kemashi	-	-	-	-	-	-	-
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	-	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	7,109.85	71.57	0.98	25.9	0.36	-	1.18
Metekel	3,925.81	47.14	1.29	48.89	0.67	-	2.02
Dangur	*	100	-	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	3,875.00	37.65	1.53	58.08	0.81	-	1.93
Mandura	*	97.83	2.17	-	-	-	-
Dibate	30.74	91.59	-	5.56	-	-	2.86
Pawe	*	100	-	-	-	-	-
Bulen	*	100	-	-	-	-	-
Asosa	3,033.89	81.69	0.86	16.4	0.23	-	0.81
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	627.98	94.31	-	5.15	-	-	0.53
Sherkole	-	-	-	-	-	-	-
Bambasi	*	94.64	-	4.2	0.16	-	1
Oda Godere	-	-	-	-	-	-	-
Komesha	15.61	90.35	-	6.81	-	-	2.84
Mao Komo	1,544.24	37.85	3.86	56.22	0.89	-	1.19
Kemashi	*	55.53	-	39.52	-	-	4.95
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	40	-	53.33	-	-	6.67
Belo Jegonfoy	*	100	-	-	-	-	-

TABLE J - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HOPS / 'GESHO'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,762.19	66.88	0.85	30.78	0.09	-	1.4
Metekel	*	69.24	0.7	29.03	0.14	-	0.88
Dangur	*	64.14	0.27	34.38	0.27	-	0.93
Guba	-	-	-	-	-	-	-
Wenbera	239.97	74.48	1.38	23.86	-	-	0.28
Mandura	*	80.02	-	19.98	-	-	-
Dibate	76.27	73.04	0.11	23.36	0.09	-	3.4
Pawe	*	100	-	-	-	-	-
Bulen	*	10	-	90	-	-	-
Asosa	532.45	64.06	1.09	32.6	-	-	2.25
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	412.43	63.77	0.69	34.62	-	-	0.92
Sherkole	-	-	-	-	-	-	-
Bambasi	119.74	64.99	3.41	21.51	-	-	10.09
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	*	100	-	-	-	-	-
Kemashi	10.09	-	-	100	-	-	-
Yaso	5.88	-	-	100	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	-	-	-	-	-	-
Belo Jegonfoy	-	-	-	-	-	-	-

TABLE K - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SUGAR CANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Benishangul-Gumuz	1,711.25	44.14	1.31	53.53	-	-	1.01
Metekel	85.61	60.37	0.67	38.69	-	-	0.27
Dangur	*	74.93	25.07	-	-	-	-
Guba	-	-	-	-	-	-	-
Wenbera	-	-	-	-	-	-	-
Mandura	-	-	-	-	-	-	-
Dibate	*	25.03	-	74.97	-	-	-
Pawe	*	62.86	-	36.85	-	-	0.3
Bulen	-	-	-	-	-	-	-
Asosa	1,521.44	44.32	1.42	53.47	-	-	0.78
Menge	-	-	-	-	-	-	-
Kurmuk	-	-	-	-	-	-	-
Aasosa	1,263.17	44.04	1.59	53.5	-	-	0.87
Sherkole	-	-	-	-	-	-	-
Bambasi	258.27	46.74	-	53.26	-	-	-
Oda Godere	-	-	-	-	-	-	-
Komesha	-	-	-	-	-	-	-
Mao Komo	-	-	-	-	-	-	-
Kemashi	104.20	8	-	84	-	-	8
Yaso	-	-	-	-	-	-	-
Sirba Aabay	-	-	-	-	-	-	-
Kemashi	-	-	-	-	-	-	-
Agalo Meti	*	20.02	-	59.97	-	-	20.02
Belo Jegonfoy	97.17	5	-	90.01	-	-	5

ANNEX TABLES PRESENTING ESTIMATES, STANDARD ERRORS AND COEFFICIENTS OF VARIATION FOR SELECTED AREA AND PRODUCTION VARIABLES

Annex Tables 5.1 – 5.29

Annex Table 5.1

Estimates of Area, Production and their Standard Errors and Coefficients of Variation for Temporary Crops

All Holdings

Benishangul Region

Crop	Holders	S.E.	C.V.	Area	S.E.	C.V	Production	S.E.	C.V.
Total	126567	1760	1	143522.9	2994	2	1709649	37621	2
Grain Crops	126101	1763	1	141704.4	2954	2	1618921	36432	2
Cereals	124592	1729	1	107879.3	2101	2	1424611	31861	2
Teff	24235	1229	5	10993.77	759	7	77228.87	6604	9
Barley	4019	448	11	1086.39	199	18	10597.87	1996	19
Wheat	2911	339	12	898.26	184	20	9752.02	2075	21
Maize	95759	1654	2	21530.44	690	3	421741.6	14636	3
Sorghum	92657	1644	2	53841.29	1471	3	684258.4	21871	3
Finger millet	34481	1305	4	18356.26	812	4	208186.5	10872	5
Oats / 'Aja'	513	99	19	27.6	7	26	213.81	68	32
Rice	2831	409	14	1145.27	183	16	12632.09	1990	16
Pulses	45661	1424	3	6967.64	411	6	62002.46	5316	9
Horse beans	4623	501	11	585.99	82	14	5648.59	941	17
Field peas	2857	372	13	735.94	128	17	5129.36	993	19
Haricot beans	33108	1462	4	3954.69	314	8	35346.51	3460	10
Chick-peas	2445	342	14	377.38	73	19	2344.55	763	33
Lentils	770	124	16	41.59	10	23	194.89	61	31
Vetch	183	58	32	20.06	8	40	22.97	9	39
Soya beans	6177	839	14	1212.3	197	16	12899.15	3673	28
Fenugreek	216	60	28	*	*	*	*	*	*
Gibto	191	56	29	34.6	13	37	394.73	161	41
Oilseeds	73964	1324	2	26857.49	1153	4	132307	5725	4
Neug	33326	1053	3	13882.58	910	7	39635.65	2439	6
Linseed	4316	418	10	201.47	27	13	462.15	82	18
Groundnuts	17194	980	6	2724.18	271	10	25875.77	2635	10
Safflower	1489	296	20	95.33	25	26	634.59	178	28
Sesame	40588	1268	3	9853.12	531	5	64860.19	3759	6
Rapeseed	3586	441	12	100.81	17	17	838.62	184	22
Vegetables	29091	1221	4	1021.61	72	7	22653.2	2552	11
Lettuce	*	*	*	*	*	*	*	*	*
Head cabbage	719	130	18	2.25	1	32	261.86	88	34
Ethiopian cabbage	2255	519	23	*	*	*	*	*	*
Tomatoes	2199	327	15	24.05	4	18	1077.57	252	23
Green peppers	3123	401	13	27.41	3	13	2451.33	314	13
Red peppers	24250	1224	5	920.89	69	7	15219.92	1269	8
Swiss chard	111	43	39	*	*	*	*	*	*
Root crops	25778	1263	5	796.87	75	9	68075.04	7127	10
Beet root	462	101	22	0.47	0	23	46.63	11	23
Carrot	777	204	26	1.53	1	33	145.88	56	38
Onion	3226	317	10	33.43	6	19	2869.17	637	22
Potatoes	8063	746	9	478.78	63	13	36437.88	5929	16
Garlic	4009	509	13	24.49	4	17	3217.99	616	19
Taro / 'Godere'	760	144	19	9.36	3	29	748.45	221	29
Sweet potatoes	14438	979	7	248.83	33	13	24609.05	3288	13

Annex Table 5.2

Estimates of Holders, Area, Production and their Standard Errors and Coefficients of Variations for Permanent crops

All Holdings

Benishangul-Gumuz Region

Crop	Holders	S.E.	C.V.	Area	S.E	C.V	Production	S.E.	C.V.
Avocados	853	131	15	7	2	37	*	*	*
Bananas	21491	984	5	408	27	7	23270.09	1977	9
Guavas	2531	355	14	16	2	16	166.24	42	25
Lemons	3412	245	7	30	5	17	801.53	360	45
Mangoes	27041	964	4	546	27	5	44064.51	2750	6
Oranges	3363	265	8	26	3	12	1216.91	201	17
Papayas	15472	863	6	111	9	8	10874.41	1706	16
Pineapples	*	*	*	*	*	*	-	-	-
Chat	8010	875	11	125	20	16	1088.84	251	23
Coffee	17396	1249	7	1066	227	21	7109.85	1830	26
Hops	7885	905	11	66	13	20	1762.19	670	38
Sugar cane	3549	732	21	55	11	20	1711.25	476	28

APPENDIXES

APPENDI X I - Estimation Procedures of Totals , Ratios and Sampling Errors

APPENDIX II - Number of EAs and Agricultural Households Sampled and Covered by Wereda

APPENDIX III - Census Questionnaires

APPENDIX I:

Estimation Procedures of Totals, Ratios and Sampling Errors

The following formulas were used to estimate total land under specific crop, production and yield of specific crop, and totals (for other variables) in a stratum (Wereda).

1. Estimation of Total Area of Land under Specific Crop:

$$\hat{A}_h = \sum_{i=1}^{n_h} W_{hi} a_{hi}$$

in which, $W_{hi} = \dfrac{M_h H_{hi}}{n_h m_{hi} h_{hi}}$ is the basic weight

Where:

h represents the stratum

n_h is the total number of sample EAs successfully covered in the hth stratum.

M_h is the measure of size of the hth stratum as obtained from the sampling frame.

m_{hi} is the measure of size of the ith sample EA in the hth stratum obtained from the sampling frame.

H_{hi} is the total number of agricultural households of the ith sample EA in the hth stratum.

h_{hi} is number of sample agricultural households successfully covered in the ith sample EA in the hth stratum.

a_{hi} is the sample total of values of area in the ith EA in the hth stratum under a specific crop.

$\hat{A}_h$ is estimate of total area under specific crop in the hth stratum.

2. Estimation of Total Production:

$$\hat{P}_h = \sum_{i=1}^{n_h} W_{hi} P_{hi}$$

in which, $P_{hi} = a_{hi} * \overline{Y}_{hi}$

Where, $\overline{Y}_{hi}$ is average yield per square meter of a specific crop in the ith EA in the hth stratum as defined in the table below for different crops.

Crop	Formula for $\overline{Y}_{hi}$
Cereals, pulses, oilseeds, chat and coffee	$\overline{Y}_{hi} = \frac{Y_{hi}}{16C_{hi}}$
Pineapple	$\overline{Y}_{hi} = \frac{Y_{hi}}{4C_{hi}}$
Root-crops and vegetables (broadcast type), and sugar cane	$\overline{Y}_{hi} = \frac{Y_{hi}}{C_{hi}}$
Root-crops and vegetables (row type)	$\overline{Y}_{hi} = \frac{Y_{hi}}{d_{hi} * C_{hi}}$
Other permanent crops	$\overline{Y}_{hi} = \frac{Y_{hi}}{b_{hi} * C_{hi}}$

Where, d_{hi} is average sample area of root crop or vegetable (row type) used for crop-cutting in the ith EA in the hth stratum, or $d_{hi} = \frac{r}{n-1}$

r is distance measured from Row 1 to Row n in meter.

n is number of rows ($2 \leq n \leq 5$).

b_{hi} is average area of a fruit bearing tree in the ith EA in the hth stratum.

Y_{hi} is sampled total of production of a specific crop from defined area of land for crop cutting of crop in the ith EA in the hth stratum.

C_{hi} is number of crop cutting of a specific crop in the ith EA in the hth stratum.

$\overline{Y}_{hi}$ is average yield per square meter of a specific crop in the ith EA in the hth stratum.

P_{hi} is estimate of total production of a specific crop in the ith EA in the hth stratum.

$\hat{P}_h$ is estimate of total production quantity of a specific crop in the hth stratum.

3. Estimate of Yield of a Specific Crop in Stratum h is given by:

$$\hat{Y}_h = \frac{\hat{P}_h}{\hat{A}_h}$$

4. Estimation of Totals (Livestock, Agricultural practices, etc.)

$$\hat{y}_h = \sum_{i=1}^{m_h} \frac{M_h H_{hi}}{n_h h_{hi}} \hat{y}_{hi}$$

5. Sampling Variance of Estimates:

Sampling variance of estimate of stratum total of area, production and yield for a specific crop, and totals for other variables are estimated by the following formulas, respectively.

$$Var(\hat{A}_h)=(1-f_h)\frac{n_h}{n_h-1}\sum_{i=1}^{nh}\left(\hat{A}_{hi}-\frac{\hat{A}_h}{n_h}\right)^2+f_h\sum_{i=1}^{nh}(1-f_{hi})\left(\frac{h_{hi}}{h_{hi}-1}\right)\sum_{j=1}^{h_{hi}}\left(\hat{A}_{hij}-\frac{\hat{A}_{hi}}{h_{hi}}\right)^2$$

$$Var(\hat{P}_h)=(1-f_h)\frac{n_h}{n_h-1}\sum_{i=1}^{nh}\left(\hat{p}_{hi}-\frac{\hat{p}_h}{n_h}\right)^2+f_h\sum_{i=1}^{n_h}(1-f_{hi})\left(\frac{h_{hi}}{h_{hi}-1}\right)\sum_{j=1}^{h_{hi}}\left(\hat{P}_{hij}-\frac{\hat{P}_{hi}}{h_{hi}}\right)^2$$

$$Var(\hat{Y}_h)=\frac{1}{\hat{A}_h^2}[Var(\hat{P}_h)+\hat{Y}_h^2Var(\hat{A}_h)-2\hat{Y}_hCov(\hat{P}_h,\hat{A}_h)]$$

Where, $Cov(\hat{P}_h,\hat{A}_h)=(1-f_h)\frac{n_h}{n_h-1}\sum_{i=1}^{n_h}(\hat{A}_{hi}-\frac{\hat{A}_h}{n_h})(\hat{P}_{hi}-\frac{\hat{P}_h}{n_h})$

$$+f_h\sum_{i=1}^{n_h}(1-f_{hi})\left(\frac{h_{hi}}{h_{hi}-1}\right)\sum_{j=1}^{h_{hi}}\left(\hat{A}_{hij}-\frac{\hat{A}_{hi}}{h_{hi}}\right)\left(\hat{P}_{hij}-\frac{\hat{P}_{hi}}{h_{hi}}\right).$$

$$Var(\hat{y}_h)=(1-f_h)\frac{n_h}{n_h-1}\sum_{i=1}^{nh}\left(\hat{y}_{hi}-\frac{\hat{y}_h}{n_h}\right)^2+f_h\sum_{i=1}^{n_h}(1-f_{hi})\left(\frac{h_{hi}}{h_{hi}-1}\right)\sum_{j=1}^{h_{hi}}\left(\hat{y}_{hij}-\frac{\hat{y}_{hi}}{h_{hi}}\right)^2.$$

f_h = average first stage probability of selection of EAs within Wereda h.

$f_{hi}=\frac{h_{hi}}{H_{hi}}$ = average second stage probability of selection within the ith sample EA in Wereda h.

Since all strata are independent, the total variance at zonal and regional is computed by aggregating the result obtained at wereda level, i.e.

$$Var(\hat{Y})=\sum_h^L Var(\hat{Y}_h), Var(\hat{P})=\sum_h^L Var(\hat{P}_h)\ and\ Var(\hat{A})=\sum_h^L Var(\hat{A}_h)$$

Where, L is the number of strata (Weredas).

In estimating the sampling variance by the above formula, selection of EAs within a stratum is assumed to be with replacement. By so doing the variance estimate may be slightly over estimated but it greatly simplifies the estimation procedure.

6. Coefficient of Variation (CV) of Estimates:

Coefficient of Variation (CV), in percentage, of estimate of stratum total of area, production and yield for a specific crop (other totals) are given respectively by:

$$CV(\hat{A}_h) = \frac{\sqrt{Var(\hat{A}_h)}}{\hat{A}_h} * 100$$

$$CV(\hat{P}_h) = \frac{\sqrt{Var(\hat{P}_h)}}{\hat{P}_h} * 100$$

$$CV(\hat{Y}_h) = \frac{\sqrt{Var(\hat{Y}_h)}}{\hat{Y}_h} * 100$$

7. Ninety-five percent confidence interval (CI) of stratum total is:

$$\hat{Y}_h \pm 1.96 * S.E(\hat{Y}_h)$$

Where, $S.E(\hat{Y}_h) = \sqrt{Var(\hat{Y}_h)}$

APPENDIX II:

NUMBER OF EAs AND AGRICULTURAL HOUSEHOLDS SAMPLED AND COVERED BY WEREDA (**RURAL**)

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
METEKEL	DANGUR	25	24	750	715
	GUBA	25	25	750	739
	WENBERA	25	25	750	750
	MANDURA	25	25	750	749
	DIBATE	25	25	750	749
	PAWE	25	25	750	749
	BULEN	25	25	750	748
	ZONE TOTAL	**175**	**174**	**5250**	**5199**
ASOSA	MENGE	25	25	750	749
	KURMUK	12	11	360	330
	ASOSA	25	25	750	749
	SHERKOLE	25	25	750	762
	BAMBASI	25	25	750	749
	ODA GODERE	25	25	750	748
	KOMESHA	15	15	450	447
	MAO KOMO	14	14	420	420
	ZONE TOTAL	**166**	**165**	**4980**	**4954**
KAMASHI	YASO	23	23	690	659
	SIRBA ABAY	20	19	600	563
	KAMASHI	14	14	420	415
	AGALO METI	16	16	480	480
	BELO_ JEGONFOY	22	15	660	450
	ZONE TOTAL	**95**	**87**	**2850**	**2567**
BENISHANGUL_ GUMUZ	**REGION TOTAL**	**436**	**426**	**13080**	**12720**

NUMBER OF EAs AND AGRICULTURAL HOUSEHOLDS SAMPLED AND COVERED BY WEREDA (**URBAN**)

ZONE	WEREDA	EAs		HOUSEHOLDS	
		SAMPLED	COVERED	SAMPLED	COVERED
METEKEL	DANGUR	4	4	120	120
	GUBA	2	2	60	60
	WENBERA	3	3	90	89
	MANDURA	1	1	30	30
	DIBATE	4	4	120	120
	PAWE	6	6	180	179
	BULEN	4	4	120	120
	ZONE TOTAL	**24**	**24**	**720**	**718**
ASOSA	MENGE	1	1	30	30
	KURMUK	1	1	23	23
	ASOSA	13	13	373	373
	BAMBASI	6	6	180	178
	ZONE TOTAL	**21**	**606**	**21**	**604**
	REGION TOTAL	**45**	**1326**	**45**	**1322**

APPENDIX III

Rural

FORM EASE -R- 94/2

Ethiopian Agricultural Sample Enmeration- Socio Economic characteristics of Population in Agricultural Households - 2001 /2002 (1994 E.C.)

PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7
Region	Zone	Wereda		Farmers' Association	Enumeration Area	Household ID Number

PART II - DEMOGRAPHIC CHARACTERISTICS OF EACH MEMBER OF THE AGRICULTURAL HOUSEHOLD (STARTING WITH THE HEAD OF THE HOUSEHOLD)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
								5 YEARS AND ABOVE		10 YEARS AND ABOVE			
SR. NO.	FULL NAME	IS MEMEBER OF THE HOUSEHOLD A HOLDER Yes =1 No =2	If Column 3, Code 1 HOLDER ID	TYPE OF HOLDING CROP =1 LIVESTOCK =2 BOTH =3	SEX MALE = 1 FEMALE = 2	RELATION TO THE HEAD OF HOUSEHOLD	AGE (IN COMP-LETED YEARS)	EDUCATIONAL ATTAINMENT (Highest Grade Completed)	MARITAL STATUS NEVER MARRIED = 1 CURRENTLY MARRIED= 2 DIVORCED = 3 WIDOWED = 4	WERE YOU ENGAGED IN ECONOMIC ACTIVITY DURING THE LAST 12 MONTHS? Yes =1 No =2	IF NOT ENGAGED (IN COL. 11 COD2 ECOMOMIC ACTIVITY WHAT WAS THE MAIN REASON? STUDENT =1 HOME MAKERS =2 HANDICAP =3 OLD AGE/PENSION =4 OTHERS =5	IF ENGAGED IN ECONOMIC ACTIVITY WHAT WAS THE MAJOR ACTIVITY? FULLY AGRICULTURE = 1 PARTLY AGRICULTURE = 2 Fully in others =3	IF IN COLUMN 13, CODE 1 OR 2, EMPLOYMENT STATUS EMPLOYER = 1 OWN-ACCOUNT WORKER = 2 EMPLOYEE = 3 UNPAID FAMILY WORKER = 4 OTHERS =5
		code		code	Code	Code		Code	Code	Code	Code	Code	Code
0 1													
0 2													
0 3													
0 4													
0 5													
0 6													
0 7													
0 8													
0 9													
1 0													

Head	= 1
Spouse	= 2
Son/Daughter of head & spouse	= 3
Son/Daughter of head	= 4
Son/Daughter of spouse	= 5
Mother/Father of head/spouse	= 6
Sister/Brother of head/spouse	= 7
Other relatives	= 8
Non relatives	= 9

Illiterate	= 1
Informal Education	= 2
Grade 1 Completed	= 3
Grade 2 Completed	= 4
Grade 3 Completed	= 5
Grade 4 Completed	= 6
Grade 5 Completed	= 7
Grade 6 Completed	= 8
Grade 7 Completed	= 9
Grade 8 Completed	= 10
Grade 9 Completed	= 11
Grade 10 Completed	= 12
Grade 11 Completed	= 13
Grade 12 Completed	= 14
Grade 12 +	= 15

Form EASE-94/3A

RURAL

Ethiopian Agricultural Sample Enumeration

List of Fields Under Temporary Crops (Including Vegetables and Root Crops) and Agricultural Practices (Mehere Season) - 2001/02 (1994 E.C.)

Part 1- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	zone	Wereda	Farmers Association	Enumeratio Areas	Household Number		Holder Name	Age	Sex male → 1 Female → 2	Type of Holding Crop → 1 Livestack → 2 Both → 3

Part II - Area Under Temporary Crops and Agricultural Practice

1	2	3	4	5	6
Sr. No.	Questions	Parcel No / Field No. / crop name (code)	Parcel No. / filed NO. / crop name (code)	Parcel No. / filed NO. / crop name (code)	Parcel No. / filed NO. / crop name (code)
0 1	Type of Holding Private → 1 Others → 3 Rnted /contract → 2				
0 2	Crop Area in local unit	Name / code / Area	Name / code / Area	Name / code / Area	Name / code / Area
0 3	Have the field been included in the extention Package program Yes → 1 No → 2				
0 4	Was the field Irrigated? Yes → 1 No → 2				
0 5	Variety of seeds used Improved → 1 Indignores → 2				
0 6	(For Cereals,Pulses and Oil seeds only) If indiginous seed was used, What was the total quantity	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
0 7	(For Cereals,Pulses and Oil seeds only) If Improved seed was used, what was the total quantity	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
0 8	(For Cereals,Pulses and Oil seeds only) If Improved seed was used what was the cost /price	Birr cent	Birr cent	Birr cent	Birr cent
0 9	Was the crop Damaged Yes → 1 No → 2				
1 0	If yes, what was the major cause of damage	Reason / code	Reason / code	Reason / code	Reason / code
1 1	Percentage of damage				
1 2	Any control/protection measure taken for crop damage? Yes → 1 No → 2				
1 3	If yes, what Type of measure? Chemical → 1 Both → 3 Non chemical → 2				
1 4	If chemical Insecticide → 1 1&3 → 5 Herbicide → 2 2&3 → 6 Fungicide → 3 All → 7 1&2 → 4				
1 5	Was the field fertilized? Yes → 1 No → 2				
1 6	If fertilized what type ? Natural → 1 Bothe → 3 Chemical → 2				
1 7	One main reason for not using chemical fertilizer	Reason / Code	Reason / Code	Reason	Reason / Code
1 8	If chemical fertilizer used 18.1 Type Urea → 1 Both → 3 Dap → 2				
	18.2 Quantity in K.g	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
1 9	If natural fertilizer used mainly What type? Manure → 1 Both → 3 compost → 2 Others → 4 / If others specify/ →				

RURAL

Ethiopian Agricultural Sample Enumeration

Form EASE-94/3B

List of Fields Under Permanent Crops and their Agricultural Practices (Mehere Season) - 2001/02 (1994 E.C.)

Part 1 IDENTICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Areas	Household Number	Holder Number	Holder's Name	Age	Sex: male → 1, Female → 2	Type of Holding: crop → 1, Livestock → 2, Both → 3

Part II - Area Under Permanent Crops and Agricultural Practice

1	2 Question	3 parcel No / Field No / Crop Name (code)	4 parcel No / Field No / Crop Name (code)	5 parcel No / Field No / Crop Name (code)	6 parcel No / Field No / Crop Name (code)
01	Type of Holding Private → 1 Others → 3 Rented/ contract → 2				
02	Crop Area in Local unit	Name / Area	Name / Code / Area	Name / Code / Area	Name / Code / Area
03	Has the field been included in the extention package program Yes → 1 No → 2				
04	Total number of trees in the field. (Excluding Coffe,Chat,Pineapple,Sugar-cane)	Quantity	Quantity	Quantity	Quantity
05	Number of trees of fruit bearing age (Excluding Coffe,Chat,Pineapple,Sugar-cane)	Quantity	Quantity	Quantity	Quantity
06	Was the field Irrigated Yes → 1 No → 2				
07	Variety of seeds used Improve → 1 Indiginous → 2				
08	Was the crop Damaged Yes → 1 No → 2				
09	If yes, what was the major cause of damage	Reason / code	Reason / code	Reason / code	Reason / code
10	Persontage of Damage				
11	Any control /proventina measure taken for crop Damage Yes → 1 No → 2				
12	Chemical → 1 Both → 3 Non chemical → 2				
13	If chemica Incectide → 1 1&3 → 5 Herbicid → 2 2&3 → 6 Fungicids → 3 All → 7 1&2 → 4				
14	Was the field fertilized Yes → 1 No → 2				
15	If fertilized what type? Natural → 1 Both → 3 Chemical → 2				
16	Reason for not using chemical fertilizer	Reason / Code	Reason / Code	Reason / Code	Reason / Code
17	If chemical (comercial) fertilizer used 17.1 Type Urea → 1 Both → 3 Dap → 2				
	17.2 Quantity in Kg.	Kg. Gram	Kg. am	Kg. Gram	Kg. Gram
18	If natural fertilizer used mainly what type? Manure → 1 Both → 3 Compost → 2 Others → 4 /If others specify/ →				

RURAL

Ethiopian Agricultural Sample Enumeration

Form EASE-94/3c

List of Fields Under Mixed Crops and their Agricultural Practices (Mehere Season) - 2001/02 (1994 E.C.)

Part 1- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Areas	Household Number	Holder Number	Holders' Name	Age	Sex	Type of Holding
									male → 1 Femal → 2	Crop → 1 Livestock → 2 Bothe → 3

Part II - Area Under Mixed Crops and Agricultural Practice

1	2 Questions	3			4		
		Parcel No. / Field No.			Parcel No. / Field No.		
		Crop Name / code	Corp Name / code	Crop Name / code	Corp Name / code	Corp Name / code	Corp Name / code
0 1	Type of Holding Private → 1 Others → 3 Rented/contract → 2						
0 2	Total mixed corp area in local unit	Name of Local Unit / code / Area			Name of Local Unit / code / Area		
0 3	Was the field been included in the extention pakage program Yes → 1 No → 2						
0 4	Area in percentag share for Each crop						
0 5	Number of trees for permanent crop (Excluding Coffee, Chat, Pinapple, Sugar-cane)	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
0 6	Number of trees of fruit of permanent crop (Excluding Coffee, Chat, Pinapple, Sugar-cane)	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
0 7	was the field Irrigated yes → 1 No → 2						
0 8	Variety of seeds used Improved → 1 Indiginous → 2						
0 9	If Indignous seed was used what was the quantity (for Cereals, Pulses & Oilseeds only)	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
1 0	If Improved seed was used, what was the quantity (for Cereals, Pulses & Oilseeds only)	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
1 1	If Improved seed was used what was the cost/price (for Cereals, Pulses & Oilseeds only)	Birr sent	Birr sent	Birr sent	Birr sent	Birr sent	Birr sent
1 2	was the crop Damaged Yes → 1 No → 2						
1 3	If, yes, what was the major cause of Damage	Reason Code	Reason Code	Reason Code	Reason Code	Reason Code	Reason Code
1 4	percentage of Damage						
1 5	Any control/ preventive measure Taken for crop damage → 1 → 2						
1 6	If yes, what type of measure Chemical → 1 Both → 3 Non-chemical → 2						
1 7	If chemical Insecticide Insecticide → 1 1&3 → 5 Herbicide → 2 2&3 → 6 Fungicide → 3 All → 7 1&2 → 4						
1 8	Was the field fertilized yes → 1 No → 2						
1 9	If fertilized what type? Natural → 1 Both → 3 Chemical → 2						
2 0	One main Reson for not using Chemical fertilizer	Reason / Code			Reason / Code		
2 1	If chemical fertilizer used 21.1 Type Urea → 1 Both → 3 Dap → 2						
	21.2 Quantity in kg.	Kg. Gram			Kg. Gram		
2 2	If natural fertilizer used mainly what type Manure → 1 Both → 3 Compost → 2 Others → 4 / If others specify/						

RURAL

Form EASE -94/3D

Ethiopian Agricultural Sample Enumeration
List of Fields Under Other Land Use (Fields not occupied by any type of Crop)
(Mehere Season) - 2001/02 (1994 E.C.)

part I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmer's Association	Enumeration Areas	Household Nubber	Holder Number	Holder's Name	Age	Sex male → 1 Female → 2	Type of Holding Crop → 1 Crop → 2 Crop → 3

Part II - Other Land UTILIZATION and Local Area Measurment units

1		2	3	4	5	6	7	8	9	10	
sr. NO.		Parcel	Land Use	Type of Land use	code	Type of owner ship Private → 1 Rented/contrat → 2 Other → 3	code	Area in Local unit Local unit NAME	code	Area	
0	1										
0	2										
0	3										
0	4										
0	5										
0	6										
0	7										
0	8										
0	9										
1	0										

From EASE 94/4

Rural

Ethiopian Agricultral Sample Enumeration
Assessment of Crop Conditions - 2001/02 (1994 E.C.)

NOTE:- This Form should be Filled Out For Mixed Crops According to their Type in Pure Stands

Part I - Identification Particulars

1	2	3	4	5	6
Region	Zone	Wereda	Farmers' Association	Enumeration Area	Crop Name

Part II - Assessment of Crop Conditions (For Meher Season)

1	2	3	4	5	6	7	8	9		10	11
					Crop Productivity Compared to Last Year						
					Increase =1 Equal / No change =2 Decrease =3	If Increase Quantity in Percent	If Decrease				
Sr. No.	Name of Holder	Household ID Number	Holder ID Number	Number of Fields			Quantity In Percent	One Major Reason for Decrease	Code	Change In Percent	Remarks
0 1											
0 2											
0 3											
0 4											
0 5											
0 6											
0 7											
0 8											
0 9											
1 0											
1 1											
1 2											
1 3											
1 4											
1 5											
1 6											
1 7											
1 8											

FORM EASE-94/5

Rural

Ethiopian Agricultural Sample Enumeration
Area under Crop Fields and Other Land Uses
(1994 E.C)

Part 1: Identification Particular

1	2	3	4	5	6	7	8
Kilil	Zone	Wereda	FA	EA	Household ID NO	Holder ID.No.	Name of Holder

9	10	11	12	13	14	15	16
Parcel No.	Field No.	**The Field or other land used** Field Under Temp/Veg/Root Crops → 1 Permanent → 2 Mixed → 3 Other land use → 4 cod	SR. No.	Name of Crop or Type of Land use	If in col.11 code 1,2 or 3 Quantity of prod. In Local unit		Area in Percentage share for each Crop (If in Col. 11 Code 3)
					Identification particulars		
					Name	Code	Quantity
			1				
			2				
			3				

Part II. Area Measurement Result

1		2	3		4		5	
The field or other land use Date of measurement		Area in Sq.m.	Area in Local Units				Reason if area Measurment not conducted	
			Name of Local Area Unit		Area			
Date	Month			code				Code

Part III. Bearing and Distances of the Measured Area

Side ID	A-B	B-C	C -	D -	E -	F-	G-
Bearing							
Distanse of							
Side ID	H -	I -	J -	K -	L -	M-	N-
Bearing							
Distances of							
Side ID	O -	P-	Q-	R-	S-	T-	U-
Bearing							
Distance of							

Rural

FORM EASE-R-94/6

Ethiopian Agricultural Sample Enumeration
List and Selection of Crop Fields - 2001/02 (1994 E.C.)

Part I- Identification Particulars

1	2	3	4	5	6	7	8	9	10	9
Region	Zone	Wereda	Farmers Association	Enumeration Area	Household ID Number	Holder ID Number	Holder Name	Age	Sex Male =1 Female =2	Type of Holding Crop =1 Livestock =2 Both =3

Part II- Selection of Fields for and Crop Cutting Experiment

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Serial No. of		Type of Crop Temporary =1 Vegetable/ Root =2 Permanent =3 Mixed =4	Crop Name*	Name of Crops																			
Parcel	Field		CODE	FIELD No.	SL.FIEL No.	FIELD No.	SL.FIEL No.	FIELD No.	SL.FIELD No.	FIEL No.	SL.FIEL No.	FIELD No.	SL.FIELD No.	FIELD No.	SL.FIEL No.	FIELD No.	SL.FIEL No.	FIEL No.	SL.FIEL No.	FIELD No.	SL.FIEL No.	FIELD No.	SL.FIELD No.

*NOTE:- * ALL FIELDS UNDER ANY TYPE OF CROP SHOULD BE LISTED*

Rural

Form EASE-R- 94/7A

Ethiopian Agricultural Sample Enumeration
Crop Cutting Results - Temporary Crops 2001/02 (1994 E.C.)
(Peasant Holdings)

Part I - Identification particulars

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers Association	Enumeration Area	Household ID Number	Holder ID Number	Name of Holder	Age	Sex Male =1 Female =2	Type of Holding Crop = 1 Livestock = 2 Both = 3

Part II - Details of Crop Cutting (For Temporary Crops only) (Excluding Vegetables and Root Crops)

1	2	3		4		5		6		7		8	9		10	11
Serial No. Of		Crop Name		Date of Harvest		Fresh Weight		Date of Recording Dry Weight		Dry Weight		Was Crop Damaged?				Type of Crop Stand Pure =1 Mixed =2
												Yes =1 No =2	If yes, Reason for Damage		Percentage Damaged	
Parcel	Field		Code	Day	Month	Kg.	Grams	Day	Month	Kg.	Grams			Code		

Form NASE 94/10

Ethiopian Agricultural Sample Enumeration Miscellaneous Questions - 2001/02 (1994 E.C.)

PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Area	Household ID No.	Holder ID No.	Name of Holder	Age	Sex Male =1 Female =2	Type of Holding Crop =1 Livestock =2 Both =3

PART II - MISCELLANEOUS QUESTIONS

Q. No		Code
1.	Do you practice crop rotation on your holding? Yes = 1 No = 2	
2.	Do you practice burning of soil to increase fertility of the soil on your holding? Yes = 1 No = 2	
3.	If practice irrigation, what is the source of irrigation water? River = 1 Lake = 2 Pond = 3 Others =4 Not Used = 5	
4.	Have you used hired labour on you holding during this agricultural year? (last 12 months) Yes = 1 No = 2	
5.	How many persons were engaged on the holding other than the holder ? (Last 12 /mths)	Number: Male / Female / Total
	5.1 permanent paid workers (full time)	
	5.2 Temporary (seasonal paid workers)	
	5.3 Unpaid family workers	
	5.4 partners (share holders paid/ unpaid)	
	5.5 Total persons engaged at any time of the year	
6.	Which ploughing practice do you use on your holding? 6.1 Hand dug = 1 6.2 Oxen /horse driven /pulling = 2 6.3 Mechanized /Tractor = 3 6.4 Both hand dug & oxen/ Horse driven = 4 6.5 Both Oxen/Horse driven & Mechanized = 5	
7.	What method do you practice to, preserve soil against degradation or erosion? Terracing = 1 Water catchment = 2 Afforestation = 3 Ploughing along the contour = 4 Others /Specify/ = 5 Do not practice = 6	
8.	Have you ever been included in the extension package program? Yes = 1 No = 2 ERR	
9.	If yes in 8, which extension package? Rain abundant areas extension package = 1 Rain shortage areas extension package = 2 Post harvest technology " " = 3 Economically important crops " " = 4 Livestock development " " = 5 Any two of the above = 6	

Q. No		Code
10.	If the answer is 6 in 9, specify	
11.	If Yes in 8, when? Specify	
12.	What percentage of your holding is under the extension package/ (excluding livestock)	
13.	For which crop are you useing the extension package? specify	
14.	If No in 8, why? specify	
15.	Are you beneficiary of Credit facilities for agricultural activities Yes =1 No = 2	
16	Advisory services Yes = 1 No = 2	
17	Where do you get chemical fertilizer? Government Enterprise =1 Private Enterprise =2 Private Seller =3 Others (Specify) =4 Not Purchased =5	
18	How much do you buy 50 kg Urea?	Birr / Cent
19	How much do you buy 50 kg Dap?	Birr / Cent
20	How far do you go to Purchase Fertilizer?	kilo meter
21	How much time do man & women spend in the household on each of the following agricultural activities? use the codes given below the table*.	Male / Female
	21.1 Tilling	
	21.2 Sowing	
	21.3 Weeding	
	21.4 Harvesting	
	21.5 Feeding /Treating	
	21.6 Milking	
	21.7 Marketing of agricultural products	
	* Not Participated = 1 One fourth of the time (1/4) = 2 One half of the time (1/2) = 3 Three fourth of the time (3/4) = 4 Full time = 5 Not applicable = 6	

Rural

Form EASE-R- 94/11

Ethiopian Agricultural Sampe Enumeration
Farm Implements, Work Animals And Storage Facilities - 2001/02 (1994 E.C.)

PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Area	Household ID No.	Holder ID No.	Name of Holder	Age	Sex Male =1 Female =2	Type of Holding Crop =1 Livestock =2 Both =3

PART II- FARM IMPLEMENTS, WORK ANIMALS, AND STORAGE FACILITIES

2.1 Farming Implements

1	2		3	4		5		6	7	8	
Line No.	Name of Implement	Code	Number Owned	Replacement Value (cost per unit)		Total Value		Average Age of Service (years)	Do you rent Farm Implements? Yes =1 No =2	If Yes,enter Rate /day	
				Birr	Ct.	Birr	Ct.			Birr	Ct.
0 1	Axe	0 1									
0 2	"Gejera"	0 2									
0 3	Hoe	0 4									
0 4	Shovel	0 5									
0 5	Pick axe	0 3									
0 6	Plow beam	0 6									
0 7	Yoke	0 7									
0 8	" Deger"	0 8									
0 9	Plow tip (Metal)	0 9									
1 0	"Wagel" tip	1 0									
1 1	"Erfe" (handle)	1 1									
1 2	Harrow	1 2									
1 3	Sprayer (hand operated)	1 7									
1 4	Reaper (sickle)	1 9									
1 5	Trashing stick	2 0									
1 6	Rake (all wood)	2 3									
1 7	Rake (any Metal)	2 4									
1 8	Winnower (wood)	2 5									
1 9	Winnower (Metal)	2 6									
2 0	Wheelbarrow	2 7									
2 1	Carts (hauling)	2 8									
2 2	Other (specify _____)										
2 3	Other (specify _____)										
2 4	Other (specify _____)										
2 5	Other (specify _____)										

2.2 Work Animals (including those used for transport)

1	2		3	4		5		6	7	8	
Line No.	Name of animal	Code	Number owned	Replacement Value (Cost Per Animal) Birr	Ct.	Total Value Birr	Ct.	Average age of animal? (Years)	Do you rent work Animals? Yes=1 No=2	If yes rate per day Birr	Ct.
2 6	Oxen (all including cows)	42									
2 7	Donkeys	43									
2 8	Horses	44									
2 9	Mules	45									
3 0	Camels	46									
3 1	Other (specify _____)										
3 2	Other (specify _____)										
3 3	Other (specify _____)										
3 4	Other (specify _____)										

2.3 Work Animals used specifically for plowing

3 5	Oxen for plowing	42									
3 6	Other for plowing										
3 7	Other (specify)										
3 8	Other (specify)										
3 9	Other (specify)										

2.4 Storage Facilities (Buildings)

1	2		3	4		5		6	7	8	
Line No.	Storage facilities	Code	Number owned	Replacement Value (cost per building) Birr	Ct.	Total Value Birr	Ct.	Average storage capacity of buildings? (in Quintals)	Do you rent storage facilities? Yes =1 No =2	if yes, enter rate per month Birr	Ct.
4 0	Modern buildings	32									
4 1	" Gottera"	33									
4 2	" Debegnet"	34									
4 3	Under ground	35									
4 4	Other (specify _____)										
4 5	Other (specify_____)										
4 6	Other (specify _____)										
4 7	Other (specify_____)										

Note :- *Sack, 'Silicha', 'Akumada', Plastic sack etc not used as storage facilities*

Form EASE-R-94/12A

RURAL

Ethiopian Agricultural Sample Enumeration

List of Fields Under Temporary Crops (Including Vegetables and Root Crops) and Agricultural Practices (Belg Season) - 2001/02 (1994 E.C.)

Part 1- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	zone	Wereda	Farmers Association	Enumeratio Areas	Household Number	Holder Number	Holder: Name	Age	Sex: male → 1, Female → 2	Type of Holding: Crop → 1, Livestack → 2, Both → 3

Part II - Area Under Temporary Crops and Agricultural Practice

1	2	3	4	5	6
Sr. No.	Questions	Parcel No / Field No. / crop name (code)	Parcel No. / filed NO. / crop name (code)	Parcel No. / filed NO. / crop name (code)	Parcel No. / filed NO. / crop name (code)
0 1	Type of Holding Private → 1 Others → 3 Rnted /contract → 2				
0 2	Field Area in local unit	Local Unit / code / Area	Local Unit / code / Area	Local Unit / code / Area	Local Unit / code / Area
0 3	Production in Local Unit	Local Unit / code / Area	Local Unit / Code / Area	Local Unit / code / Area	Local Unit / code / Area
0 4	Have the field been included in the extention Package program Yes → 1 No → 2				
0 5	Was the field Irrigated? Yes → 1 No → 2				
0 6	Variety of seeds used Improved → 1 Indignores → 2				
0 7	(For Cereals,Pulses and Oil seeds only) If indiginous seed was used, What was the total quantity	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
0 8	(For Cereals,Pulses and Oil seeds only) If Improved seed was used, what was the total quantity	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
0 9	(For Cereals,Pulses and Oil seeds only) If Improved seed was used what was the cost /price	Birr cent	Birr cent	Birr cent	Birr cent
1 0	Was the crop Damaged Yes → 1 No → 2				
1 1	If yes, what was the major cause of damage	Reason / code	Reason / code	Reason / code	Reason / code
1 2	Percentage of damage				
1 3	Any control/protection measure taken for crop damage? Yes → 1 No → 2				
1 4	If yes, what Type of measure? Chemical → 1 Both → 3 Non chemical → 2				
1 5	If chemical Insecticide → 1 1&3 → 5 Herbicide → 2 2&3 → 6 Fungicide → 3 All → 7 1&2 → 4				
1 6	Was the field fertilized? Yes → 1 No → 2				
1 7	If fertilized what type ? Natural → 1 Bothe → 3 Chemical → 2				
1 8	One main reason for not using chemical fertilizer	Reason / Code	Reason / Code	Reason	Reason / Code
1 9	If chemical fertilizer used 19.1 Type Urea → 1 Both → 3 Dap → 2				
	19.2 Quantity in K.g	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
2 0	Manure → 1 Both → 3 compost → 2 Others → 4 / If others specify/ →				

RURAL

Ethiopian Agricultural Sample Enumeration

Form EASE-R-94/12B

List of Fields Under Mixed Crops and their Agricultural Practices (Belg Season) - 2001/02 (1994 E.C.)

Part 1- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Areas	Household Number	Holder Number	Holders' Name	Age	Sex: male → 1, Femal → 2	Type of Holding: Crop → 1, Livestock → 2, Bothe → 3

Part II - Area Under Mixed Crops and Agricultural Practice

1	2 Questions	3			4		
		Parcel No. / Field No.			Parcel No. / Field No.		
		Crop Name (code)	Corp Name (code)	Crop Name (code)	Corp Name (code)	Corp Name (code)	Corp Name (code)
0 1	Type of Holding Private → 1 Others → 3 Rented/contract → 2						
0 2	Have the field been included in the extention pakage program Yes → 1 No → 2						
0 3	Total Mixed Crop Area in Local Unit	Name of Local Unit / code / Area			Name of Local Unit / code / Area		
0 4	Production in Local Unit	Production Unit (Local Unit, Code) / Quantity			Production Unit (Local Unit, Code) / Quantity		
0 5	Percentage shere of Area	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
0 6	was the field Irrigated yes → 1 No → 2						
0 7	Variety of seeds used Improved → 1 Indiginous → 2						
0 8	If Indignous seed was used what was (for Cereals, Pulses & Oilseeds) the quantity	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
0 9	If Improved seed was used, (for Cereals, Pulses & Oilseeds) what was the quantity	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram	Kg. Gram
1 0	If Improved seed was used (for Cereals, Pulses & Oilseeds) what was the cost/price	Birr Cent	Birr Cent	Birr Cent	Birr Cent	Birr Cent	Birr Cent
1 1	was the crop Damaged Yes → 1 No → 2						
1 2	If, yes, what was the major cause of Damage	Reason Code	Reason Code	Reason Code	Reason Code	Reason Code	Reason Code
1 3	percentage of Damage						
1 4	Any control/ preventive measure Taken for crop damage → 1 → 2						
1 5	If yes, what type of measure Chemical → 1 Both → 3 Non-chemical → 2						
1 6	If chemical in 16, Insecticid → 1 1&3 → 5 Herbicide → 2 2&3 → 6 Fungicide → 3 All → 7 1&2 → 4						
1 7	Was the field fertilized yes → 1 No → 2						
1 8	If fertilized what type? Natural → 1 Both → 3 Chemical → 2						
1 9	One main Reson for not using Chemical fertilizer	Reason / Code			Reason / Code		
2 0	If chemical fertilizer used 20.1 Type Urea → 1 Both → 3 Dap → 2						
	20.2 Quantity in Kilo gram	Kg. Gram			Kg. Gram		
2 1	If natural fertilizer used mainly what type ? Manure → 1 Both → 3 Compost → 2 Others → 4 / If others specify/ →						

URBAN

FORM EASE -U- 94/2

Agricultural Households Demographic Characteristics - 2001 /2002 (1994 E.C.)

PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8
REGION	ZONE	WEREDA	TOWN	HIGHER/WEREDA	KEBELE	ENUMERATIO AREA	HOUSEHOLD ID NO.

PART II - DEMOGRAPHIC CHARACTERISTICS OF EACH MEMBER OF THE AGRICULTURAL HOUSEHOLD (STARTING WITH THE HEAD OF THE HOUSEHOLD)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
								5 YEARS AND ABOVE		10 YEARS AND ABOVE			
SR. NO.	FULL NAME	IS MEMEBER OF THE HOUSEHOLD A HOLDER Yes =1 No =2	HOLDER ID	TYPE OF HOLDING CROP =1 LIVESTOCK =2 BOTH =3	SEX MALE = 1 FEMALE = 2	RELATION TO THE HEAD OF HOUSEHOLD	AGE (IN COMP-LETED YEARS)	EDUCATIONAL ATTAINMENT (Highest Grade Completed)	MARITAL STATUS NEVER MARRIED = 1 CURRENTLY MARRIED= 2 DIVORCED = 3 WIDOWED = 4	WERE YOU ENGAGED IN ECONOMIC ACTIVITY DURING THE LAST 12 MONTHS? Yes =1 No =2	IF NOT ENGAGED (IN COL. 11 COD2) ECOMOMIC ACTIVITY WHAT WAS THE MAIN REASON? STUDENT =1 HOME MAKERS =2 HANDICAP =3 OLD AGE/PENSION =4 OTHERS =5	IF ENGAGED IN ECONOMIC ACTIVITY WHAT WAS THE MAJOR ACTIVITY? FULLY AGRICULTURE = 1 PARTLY AGRICULTURE = 2 Fully in others =3	IF IN COLUMN 13, CODE 1 OR 2, EMPLOYMENT STATUS EMPLOYER = 1 OWN-ACCOUNT WORKER = 2 EMPLOYEE = 3 UNPAID FAMILY WORKER = 4 OTHERS =5
			code		code	Code	Code	Code	Code	Code	Code	Code	Code
0 1													
0 2													
0 3													
0 4													
0 5													
0 6													
0 7													
0 8													
0 9													
1 0													

Head	= 1
Spouse	= 2
Son/Daughter of head & spouse	= 3
Son/Daughter of head	= 4
Son/Daughter of spouse	= 5
Mother/Father of head/spouse	= 6
Sister/Brother of head/spouse	= 7
Other relatives	= 8
Non relatives	= 9

Illiterate	= 1
Informal Education	= 2
Grade 1 Completed	= 3
Grade 2 Completed	= 4
Grade 3 Completed	= 5
Grade 4 Completed	= 6
Grade 5 Completed	= 7
Grade 6 Completed	= 8
Grade 7 Completed	= 9
Grade 8 Completed	= 10
Grade 9 Completed	= 11
Grade 10 Completed	= 12
Grade 11 Completed	= 13
Grade 12 Completed	= 14
Grade 12 +	= 15

FORM EASE-U-94/3

URBAN

ETHIOPIAN AGRICULTURAL SAMPLE ENUMERATION

LIST OF FIELDS UNDER TEMPORARY AND PERMANENT CROPS AND AGRICULTURAL PRACTICES- MEHER SEASON

2001/02 (1994 E.C)

PART I-IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
REGION	ZONE	WEREDA	TOWN	HIGHER/ WEREDA	KEBELE	ENUMERATION AREA	HOUSEHOLD ID. NUMBER	HOLDER ID. NUMBER	HOLDER'S NAME	AGE	SEX M → 1 F → 2	TYPE OF HOLDING CROP → 1 LIVESTOCK → 2 BOTH → 3	DID YOU PRODUCE CROP IN BELG SEASON YES → 1 NO → 2

PART II- AREA UNDER TEMPORARY CROPS AND AGRICULTURAL PRACTICES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
					Use of Agricultural Inputs							If column 12 is blank			If column 15 is blank	
						Use of fertilizer		Use of Irrigation				Area in local units			Production In Local units	
Parcel Number	Field Number	Name of crops	Type of Tenure Own → 1 Rented → 2 Others → 3	Location of field in Urban Boundary Within → 1 Outside → 2	Type of seeds used Improved seed → 1 Local seed → 2	Did you use Fertilizer Yes → 1 No → 2	If yes in column 7 Type of fertilizer Natural → 1 Chemical → 2 Both → 3	Did you apply Irrigation Yes → 1 No → 2	If yes in Column 9 Source of water River → 1 Lake → 2 Pool → 3 Pipe water → 4 Others → 5	Did you use pesticides Yes → 1 No → 2	Field Area in Square Meters	Name of Local Units	Area	Production in kilograms	Name of Local units	Quantity
			CODE									code			Code	

Continued

PART III- AREA UNDER PERMANENT CROPS AND AGRICULTURAL PRACTICES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Type of Tenure	Location of field in Urban Boundary	Use of Agricultural Inputs						Number of Trees			If column 14 is blank			If column 17 is blank	
			Own → 1 Rented → 2 Others → 3	Within → 1 Outside → 2	Type of seeds used	Use of fertilizer		Use of Irrigation						Area in local units		Production in kilograms	Production In Local units	
Parcel Number	Field Number	Name of crops			Improved seed → 1 Local seed → 2	Did you use Fertilizer Yes → 1 No → 2	If yes in column 7 Type of fertilizer Natural → 1 Chemical → 2 Both → 3	Did you apply Irrigation Yes → 1 No → 2	If yes in Column 9 Source of water River → 1 Lake → 2 Pool → 3 Pipe water → 4 Others → 5	Did you use pesticides Yes → 1 No → 2	Total trees	Fruit bearing	Field Area In square Meters	Name of Local Units	Area		Name of Local units	Quantity
			CODE											code			Code	