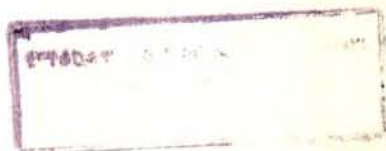


M-1972-1978  
E.C.

PEOPLES' DEMOCRATIC REPUBLIC OF ETHIOPIA  
CENTRAL STATISTICAL AUTHORITY



**TIME SERIES DATA**

ON AREA, PRODUCTION AND YIELD OF MAJOR CROPS

1979/80 - 1985/86  
(1972 - 1978 E.C.)

ADDIS ABABA, OCT 1987

56

STATISTICAL BULLETIN

56

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## CONTENTS

	<u>PAGE</u>
List of Tables.....	II-IV
List of Figures.....	VI
Introduction.....	VII
Description of Results .....	X
National Estimates .....	1 - 11
National Estimates by Type of Holding	
Private Holding Main Season.....	12 - 14
Private Holding Belg Season.....	15 - 17
State Farms.....	18 - 20
Co-operatives.....	21 - 23
National Estimates by Sectors.....	24 - 26
Percentages of National Estimates Under Major Crops by Seasons and Sectors.....	27 - 42
ANNEX.....	43
Regional Estimates.....	44 - 91
Private Holding Main Season.....	92 - 133
Private Holding Belg Season.....	134 - 169
State Farms.....	170 - 205
Co-operatives.....	206 - 241
Reference.....	242

LIST OF TABLES

	<u>PAGE</u>
Table 1 National estimates of total area under major crops in Ethiopia in 1979/80-85/86.....	1
Table 2 National estimates of total production of major crops in Ethiopia in 1979/80-85/86.....	2
Table 3 National estimates of yield of major crops in Ethiopia in 1979/80-85/86.....	3
Table 4 National estimates of area under major crops in Ethiopia for private holdings main season in 1979/80-85/86.....	12
Table 5 National estimates of production of major crops in Ethiopia for private holdings main season in 1979/80-85/86.....	13
Table 6 National estimates of yield of major crops in Ethiopia for private holdings main season 1979/80-85/86.....	14
Table 7 National estimates of area under major crops in Ethiopia for private holdings belg season in 1979/80-85/86.....	15
Table 8 National estimates of production of major crops in Ethiopia for private holdings belg season in 1979/80-85/86.....	16
Table 9 National estimates of yield of major crops in Ethiopia for private holdings belg season in 1979/80-85/86.....	17
Table 10 National estimates of area under major crops in Ethiopia for state farms in 1979/80-85/86.....	18
Table 11 National estimates of production of major crops in Ethiopia for state farms in 1979/80-85/86.....	19
Table 12 National estimates of yield of major crops in Ethiopia for state farms in 1979/80-85/86.....	20
Table 13 National estimates of area under major crops in Ethiopia for co-operatives in 1979/80-85/86.....	21
Table 14 National estimates of production of major crops in Ethiopia for co-operatives in 1979/80-85/86....	22

Table 15	National estimates of yield of major crops in Ethiopia for co-operatives in 1979/80-85/86..	23
Table 16	Percentages of total area under major crops in Ethiopia in 1979/80-85/86.....	32
Table 17	Percentages of total production of major crops in Ethiopia 1979/80-85/86.....	33
Table 18	Percentages of area under major crops in Ethiopia for private holdings main season in 1979/80-85/86.....	34
Table 19	Percentages of production of major crops in Ethiopia for private holdings main season in 1979/80-85/86.....	35
Table 20	Percentages of area under major crops in Ethiopia for private holdings belg season in 1979/80-85/86.....	36
Table 21	Percentages of production of major crops in Ethiopia for private holdings belg season in 1979/80-85/86.....	37
Table 22	Percentages of area under major crops in Ethiopia for state farms in 1979/80-85/86.....	39
Table 23	Percentages of production of major crops in Ethiopia for state farms in 1979/80-85/86.....	40
Table 24	Percentages of area under major crops in Ethiopia for co-operatives in 1979/80-85/86...	41
Table 25	Percentages of production of major crops in Ethiopia for co-operatives in 1979/80-85/86...	42
Table 1.1-1.14	Estimates of total area under major crops in 1979/80-85/86 by region.....	44-57
Table 2.1-2.14	Estimates of total production of major crops in 1979/80-85/86 by region.....	58-71
Table 3.1-3.14	Estimates of total yield of major crops in 1979/80-85/86 by region.....	72-85
Table 4.1-4.14	Estimates of area under major crops for private holdings main season in 1979/80-85/86 by region.....	92.105
Table 5.1-5.14	Estimates of production of major crops for private holdings main season in 1979/80-85/86 by region.....	106-119

## IV

PAGE

Table 6.1-6.14	Estimates of yield of major crops for private holdings main season in 1979/80-85/86 by region.....	120-133
Table 7.1-7.12	Estimates of area under major crops for private holdings belg season in 1979/80-85/86 by region.....	134-145
Table 8.1-8.12	Estimates of production of major crops for private holdings belg season in 1979/80-85/86 by region.....	146-157
Table 9.1-9.12	Estimates of yield of major crops for private holdings belg season in 1979/80-85/86 by region.....	158-169
Table 10.1-10.12	Estimates of area under major crops for state farms in 1979/80-85/86 by region.....	170-181
Table 11.1-11.12	Estimates of production of major crops for state farms in 1979/80-85/86 by region.....	182-193
Table 12.1-12.12	Estimates of yield of major crops for state farms in 1979/80-85/86 by region.....	194-205
Table 13.1-13.12	Estimates of area under major crops for co-operatives in 1979/80-85/86 by region.....	206-217
Table 14.1-14.12	Estimates of production of major crops for co-operatives in 1979/80-85/86 by region.....	218-229
Table 15.1-15.12	Estimates of yield of major crops for co-operatives in 1979/80-85/86 by region.....	230-241

LIST OF FIGURES

	<u>PAGE</u>
Figure 1	National estimates of area under major crops in Ethiopia 1979/80-85/86 ..... 4
Figure 2	National estimates of production of major crops in Ethiopia 1979/80-85/86..... 5
Figure 3	Estimates of area under selected cereals in Ethiopia 1979/80-85/86..... 6
Figure 4	Estimates of production of selected cereals in Ethiopia 1979/80-85/86..... 7
Figure 5	Estimates of yield of selected cereals in Ethiopia 1979/80-85/86..... 8
Figure 6	Estimates of area under selected pulses and oil seeds in Ethiopia in 1979/80-85/86..... 9
Figure 7	Estimates of production of selected pulses and oil seeds in Ethiopia in 1979/80-85/86..... 10
Figure 8	Estimates of yield selected pulses and oil seeds in Ethiopia in 1979/80-85/86..... 11
Figure 9	Estimates of area under cereals in 3 sectors in Ethiopia in 1979/80-85/86..... 24
Figure 10	Estimates of production of cereals in 3 sectors in Ethiopia 1979/80-85/86..... 25
Figure 11	Estimates of yield of cereals in 3 sectors in Ethiopia 1979/80-85/86..... 26
Figure 12	Percentages of average area under major crops in Ethiopia 1979/80-85/86..... 27
Figure 13	Percentages of average production of major crops in Ethiopia 1979/80-85/86..... 28
Figure 14	Percentages of average area under major crops by sectors in Ethiopia 1979/80-85/86..... 29
Figure 15	Percentages of average production of major crops by sectors in Ethiopia 1979/80-85/86..... 30
Figure 16	Percentages of average area under major crops by season for private holdings in Ethiopia 1979/80-85/86.. 31
Figure 17	Percentages of average production under major crops by season for private holdings in Ethiopia (1979/80-85/86)..... 38

	<u>PAGE</u>	
Figure 18	Average estimates of area under cereals for 12 regions (1979/80-85/86).....	86
Figure 19	Average estimates of production of cereals for 12 regions (1979/80-85/86).....	87
Figure 20	Average estimates of area under pulses for 12 regions (1979/80-85/86).....	88
Figure 21	Average estimates of production of pulses for 12 regions (1979/80-85/86).....	89
Figure 22	Average estimates of area under oil seeds for selected regions (1979/80-85/86).....	90
Figure 23	Average estimates of production of oil seeds for selected regions (1979/80-85/86).....	91

1. INTRODUCTION

Ethiopia has an agro-based economy. The majority of the population live in rural areas. It is variably estimated that the main source of livelihood of about 90 percent of the population is agriculture. Obviously, contribution to Gross Domestic Product of Ethiopia from agricultural sector is the highest.

Like all other countries, Ethiopia is making strenuous effort to feed her population and raise living standards. In order to achieve these goals, balanced development of the country is an absolute necessity. This demands a careful formation of agricultural development plans in a scientific manner for which basic facts of a situation in numerical terms for regions in the country and for the country as a whole are required.

Hence, there is a constantly growing demand for agricultural data. Users from different government institutions, international organizations and private sectors also need to use the data as a basis for decision making and other purposes.

In order to fulfill the demands of all agricultural data users an attempt has been made to present time-series estimates of area, production and yield of the major crops grown in Ethiopia both at national and regional levels by sectors and seasons over the period 1979/80 - 1985/86 (1972 - 1978 E.C.).

In this publication, the estimates were obtained mainly from two sources; the Central Statistical Office (C.S.O.) and the Ministry of State Farms Development (MSFD). The 1980/81 - 1985/86 of area, production and yield for private holdings and co-operatives were compiled from the reports prepared annually on current agricultural statistics by the CSO under the Integrated System of Food and Agricultural Statistics Programme, while such estimates for the state farms were obtained from the records maintained by MSFD each year.

## 2. DESCRIPTION OF RESULTS

This publication presents estimates on area, production and yield of major crops for the country and each region.

Generally, the regional estimates presented in this publication are subject to higher sampling fluctuation. Care should therefore, be taken while using the regional estimates.

The agricultural sample surveys conducted for the last seven years did not cover Eritria, Tigray and nomadic areas. The results for Eritrea and Tigray presented in this publication are figures taken (to be used as indicators) from the report on Small Scale Agricultural Sample Census conducted in 1976/77 (1969 E.C.).

From the figures and tables one can easily observe the highest production of major crops is contributed by private holdings followed by state farms and co-operatives\*. The estimate of average total area under major crops for the country is approximately 6 million hectares and the average total production is 64 million quintals with a mean yield of 10.89 quintals/hectare. Out of the average total production 60 million quintals (94%) is produced by private peasant holdings in both seasons. While state farms and co-operatives produce 4% and 2% respectively.

The trend of area, production and yield at the national level declined in the years 1983/84 - 1985/86. Such declines are mainly caused by the effect of the drought that occurred in the country.

With regard to state farms, as mentioned above the data on area, production and yield of major crops were obtained from publications and documents produced by the Ministry of State Farms Development. The major crops grown in the state farms are maize, wheat, sorghum, teff and haricot beans.

The average total area under the above mentioned crops is approximately 0.16 million hectares with average total production of 2 million quintals.

Area under major crops in co-operatives is estimated to be approximately 0.15 million hectares per year. The major crops grown mostly by co-operatives are Teff, Barley, Wheat, Maize, Sorghum, Horse Beans and Field Peas.

---

\*Co-operatives - In addition to the producers' co-operatives, holdings which are jointly operated by all or some members of a farmers' association; womens' association, youth association, schools, etc. in the sample farmers' association or settlement areas were treated as co-operatives' for the purpose of the surveys.

The 1979/80 estimates of the current agricultural survey conducted by the Ministry of Agriculture (in collaboration with CSO) has been included to complete the time-series records.

The methodology used for obtaining the estimates during 1974/75-79/80 and later to this period which is 1980/81-85/86 in the Integrated System of Food and Agricultural Statistics was different. The estimates of area, production and yield were obtained objectively by taking physical measurements of sampled fields and weighing yields from sampled plots in the latter period, while such estimates during the former period were obtained subjectively; based on the reports obtained from sampled holders by interview method. In addition, the sample sizes in the two periods were widely different. The size was much larger in the latter period compared to the former period. Hence the estimates in the two periods are strictly not comparable.

#### Objectives

The Objectives of the Agricultural Sample Survey which has been conducted annually since 1980/81 (1973 E.C.) is to collect basic quantitative information about the nations agriculture needed in development planning, socio-economic policy formulation and establishment of national priorities. The survey has been government sponsored operation for the collection of data on agricultural characteristics, using the agricultural holding as the statistical unit. It aimed at obtaining reliable estimates for the regions in the country and for the country as a whole.

#### Coverage

The survey from 1980/81 - 85/86 were conducted in 12 regions excluding Eritrea, Tigray and nomadic areas. 500 farmer associations/settlement area in 77 Awrajas and in about 419 Weredas comprising these Awrajas were covered. From these 500 FAs data on agricultural characteristics were collected. The statistical unit of observation used were holders (1980/81-81/82) and households (1982/83-85/86). Data were collected both by interview and objective methods.

The surveys were designed to represent the local peasant holdings and cooperatives within the survey areas. However, none agricultural households were excluded. Almost all cereals, pulses and oil seeds grown in the country were covered in the surveys.

The average total production of major crops in co-operatives is 1 million quintals with a mean yield of 7.32 quintals/hectare.

Belg crops are sown in Ethiopia during the "Belg" or small rainy season which is normally the period from February to May. It can be seen that Arsi, Bale, Shoa, Sidamo and Wollo are generally the major belg crop producing regions. However, no belg season results are reported for 1983/84 due to the drought that affected production in that year.

The major belg season crops on the average through those years are Barley, Teff, Maize and Sorghum. It is estimated that the average total area under belg crops is about 195 thousand hectares, comprising about 4% of total area under major crops in the country with average total production of 2 million quintals which comprises about 3% of total production of private holdings.

While using the results one should note that in some tables area results are reported where no corresponding production is included. This could be due to insignificant production, zero or near zero production. This can happen due to factors like crop damage which this publication does not show.

Finally it is hoped that results that have been presented in this publication will be useful in studying trends overtime and aid in preparation of agricultural growth rate for building the national accounts of agriculture and for planning and development activities at the national and regional levels. These would also be of value in arriving at the normal yield of crop, for forecasting crop production.

ADDIS ABABA, October 1987

TABLE 1

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
ETHIOPIA 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	5022.78	4711.82	4629.43	5029.23	4715.59	4814.68	4991.63
Teff	1513.34	1361.97	1331.55	1399.83	1317.94	1345.09	1296.24
Barley	909.83	830.93	810.35	908.00	796.31	828.13	926.63
Wheat	486.67	536.30	684.91	714.01	625.61	660.22	778.54
Maize	870.78	735.48	652.47	819.67	820.89	946.67	865.00
Sorghum	1026.29	979.07	844.26	905.65	913.61	768.06	858.06
Millet	215.87	232.87	226.49	225.15	215.31	229.35	228.25
Oats	-	35.20	79.40	56.92	25.92	37.16	38.91
<b>PULSES</b>	847.11	742.96	792.75	798.71	761.19	765.75	700.22
Horse beans	326.55	306.47	348.91	380.57	350.35	326.80	280.19
Chick peas	171.33	149.08	138.09	134.66	160.62	179.41	132.00
Haricot beans	18.56	21.04	25.06	43.44	40.55	43.94	45.53
Field peas	211.10	169.01	174.09	151.21	137.22	135.01	130.74
Lentils	42.47	53.34	70.42	55.33	44.66	37.63	44.86
Vetch	74.93	37.39	32.29	32.31	27.70	41.47	65.46
Soya beans	2.17	6.63	3.89	1.19	0.09	1.49	1.34
<b>OTHERS</b>	187.00	223.39	230.38	259.97	256.19	284.15	293.20
Neug	122.03	123.55	151.31	172.60	154.71	181.13	167.17
Linseed/Flax	42.72	56.56	60.40	75.10	93.36	83.06	107.27
Fenugreek	14.78	4.49	4.26	3.35	4.06	10.52	11.73
Pape seed	0.96	3.29	2.30	2.66	2.15	2.93	2.82
Sunflower	0.70	0.84	2.25	1.02	1.80	2.67	2.62
Ground nuts	0.06	-	0.12	0.20	0.11	0.36	0.44
Sesame	15.75	34.66	9.74	5.04	-	3.48	1.15
<b>TOTAL</b>	6056.89	5678.17	5652.56	6087.91	5732.97	5864.58	5985.05

TABLE 2 NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	63965.54	56104.22	53935.04	67182.83	55268.17	42398.47	48199.87
Teff	14264.20	13120.96	10827.33	13716.68	10902.37	9122.21	9687.14
Barley	10508.17	10751.81	9355.07	11683.44	8143.45	8421.84	9138.59
Wheat	5374.46	6132.27	7065.97	9166.14	6660.52	6756.20	7744.07
Maize	15240.77	9482.49	11995.54	16029.50	15329.50	10878.03	10370.70
Sorghum	16431.83	14108.28	12065.04	13563.82	12016.31	5072.20	9045.48
Millet	2146.11	2043.93	1971.76	2400.71	1993.57	1873.54	1898.92
Oats	-	464.48	654.33	622.54	222.45	274.45	314.97
PULSES	10099.10	8480.43	8203.27	9654.10	7112.58	5119.41	4822.43
Horse beans	4884.47	4693.34	4699.37	6008.60	3886.51	2659.13	2333.25
Chick peas	1510.34	1182.87	1013.71	1184.67	1175.30	923.30	884.02
Haricot beans	255.31	196.53	117.52	366.83	418.99	268.82	233.38
Field peas	2378.15	1476.82	1630.70	1330.07	1112.28	844.02	692.59
Lentils	304.42	599.04	516.01	420.87	285.33	189.42	258.71
Vetch	756.74	312.64	213.72	337.55	233.96	229.79	417.33
Soya beans	9.67	19.19	12.24	5.51	0.21	4.93	3.15
OTHERS	891.16	1020.58	823.86	1216.77	985.29	1035.13	1014.27
Neug	490.85	641.27	503.40	789.30	589.16	618.20	595.42
Linseed/Flax	211.83	272.07	258.08	362.56	355.22	338.77	382.71
Fenugreek	143.98	25.39	23.21	34.14	18.07	46.75	1.20
Rapeseed	7.69	15.15	15.10	23.63	15.11	16.01	19.51
Sunflower	7.58	2.13	4.60	4.78	6.70	12.87	9.23
Ground nuts	0.29	-	0.39	0.88	1.03	2.17	3.80
Sesame	28.94	64.57	19.08	1.48	-	0.36	2.40
TOTAL	74955.80	65605.23	62962.17	78053.70	63366.04	48553.01	54036.57

TABLE 3

NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
ETHIOPIA 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	12.74	11.91	11.65	13.36	11.72	8.81	9.66
Teff	9.43	9.63	8.13	9.80	8.27	6.78	7.47
Barley	11.55	12.94	11.54	12.87	10.23	10.17	9.86
Wheat	11.04	11.43	10.32	12.84	10.65	10.23	9.95
Maize	17.50	12.89	18.38	19.56	18.67	11.49	10.82
Sorghum	16.01	14.41	14.29	14.98	13.15	6.60	10.54
Millet	9.94	8.78	8.71	10.66	9.26	8.17	8.32
Oats	-	13.20	8.24	10.94	8.58	7.39	8.09
PULSES	11.92	11.41	10.35	12.09	9.34	6.69	6.89
Horse beans	14.96	15.31	13.47	15.79	11.09	8.14	8.33
Chick peas	8.82	7.93	7.34	8.80	7.32	5.15	6.70
Haricot beans	13.76	9.34	4.69	8.44	10.33	6.12	5.13
Field peas	11.27	8.74	9.37	8.80	8.11	6.25	5.30
Lentils	7.17	11.23	7.33	7.61	6.39	5.03	5.77
Vetch	10.10	8.36	6.62	10.45	8.45	5.54	6.38
Soya beans	4.46	2.89	3.15	4.63	2.33	3.31	2.35
OTHERS	4.77	4.56	3.58	4.68	3.85	3.64	3.46
Neug	4.38	5.19	3.33	4.57	3.85	3.64	3.46
Linseed/Flax	4.96	4.81	4.27	4.83	3.80	4.08	3.57
Fenugreek	9.74	5.65	5.45	10.19	4.45	4.44	0.10
Rapeseed	8.01	4.60	6.57	8.88	7.03	5.46	6.92
Sunflower	10.83	2.54	2.04	4.69	3.72	4.82	3.52
Ground nuts	4.83	-	3.25	4.40	9.36	6.03	8.64
Sesame	1.84	1.86	1.96	0.29	-	0.10	2.09
TOTAL	12.38	11.55	11.14	12.82	11.05	8.28	9.03

Fig. 1

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS  
IN ETHIOPIA 1979/80 - 1985/86

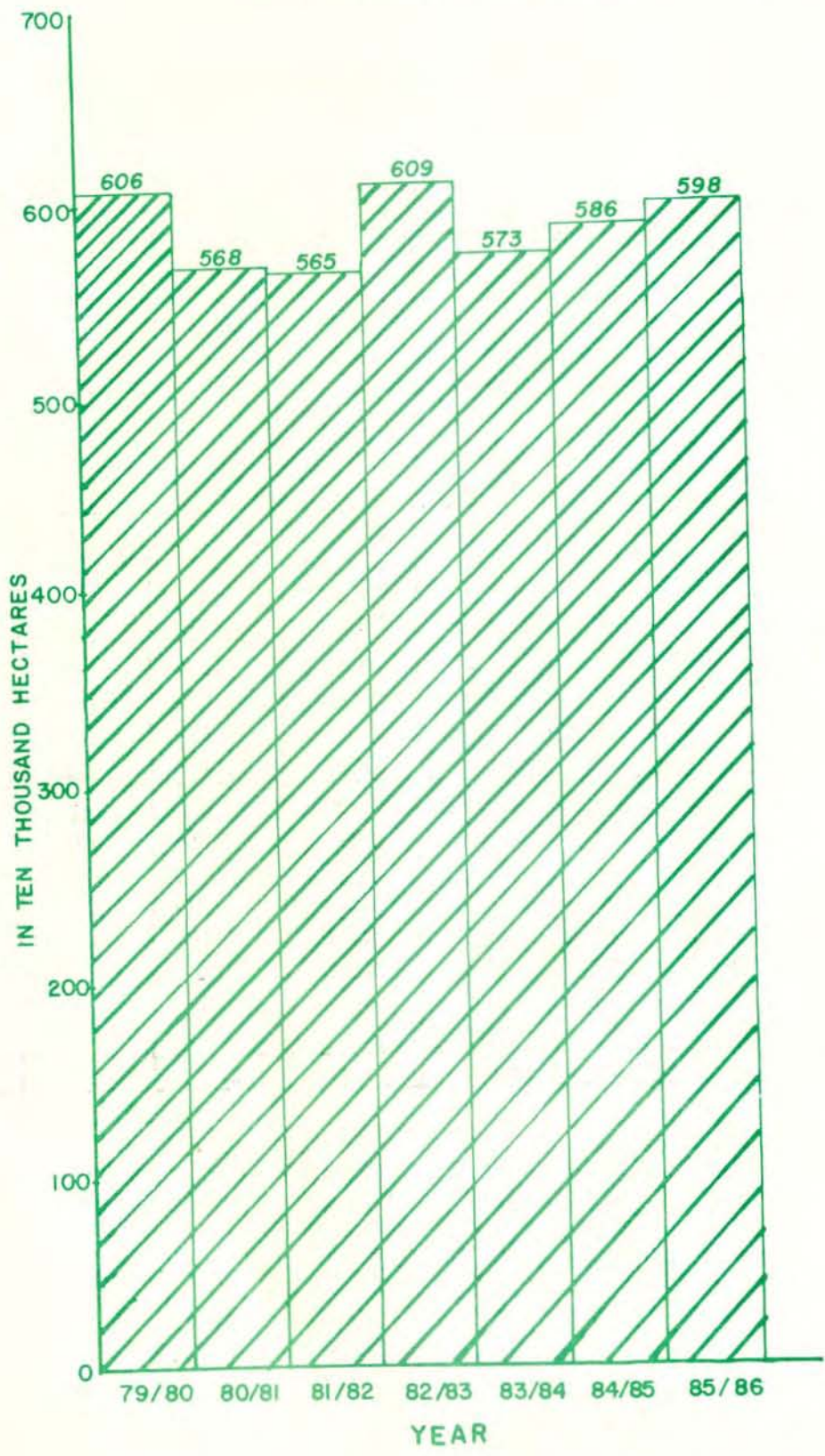


FIG-2

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN ETHIOPIA 1979/80-1985/86

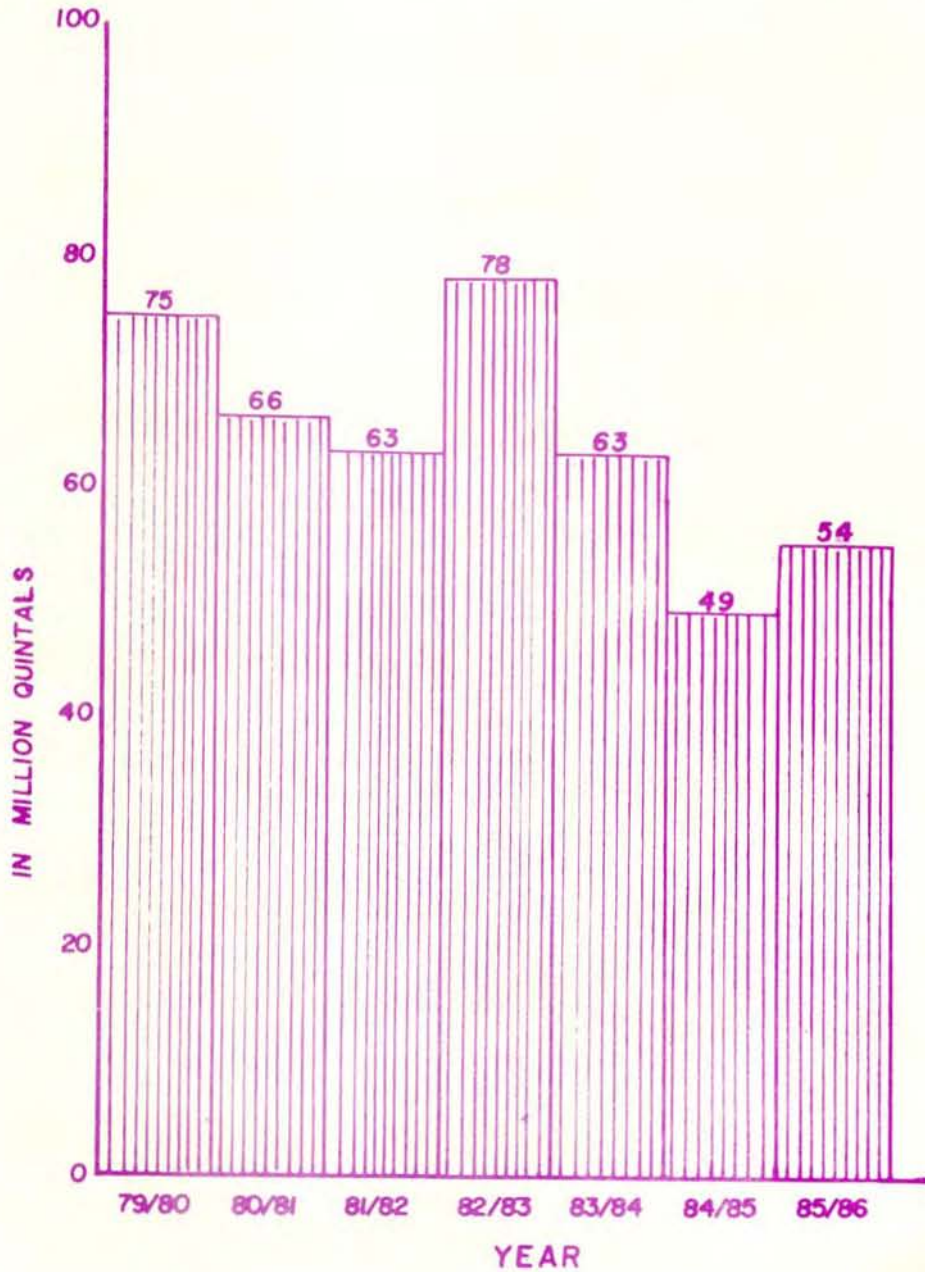


FIG. 3 ESTIMATES OF AREA UNDER SELECTED CEREALS  
IN ETHIOPIA 1979/80-1985/86

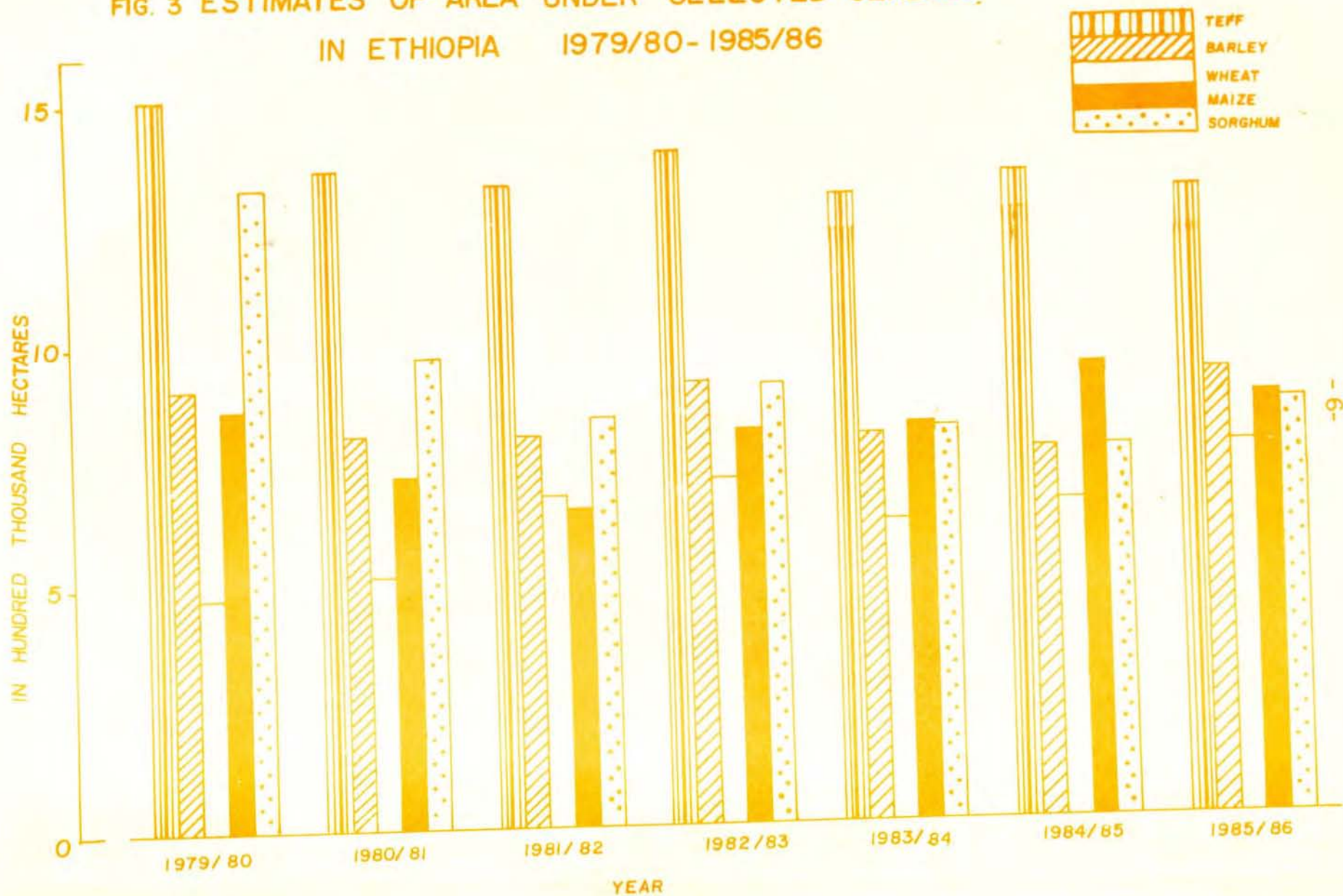


FIG. 4

ESTIMATES OF PRODUCTION OF SELECTED CEREALS  
IN ETHIOPIA 1979/80 - 1985/86

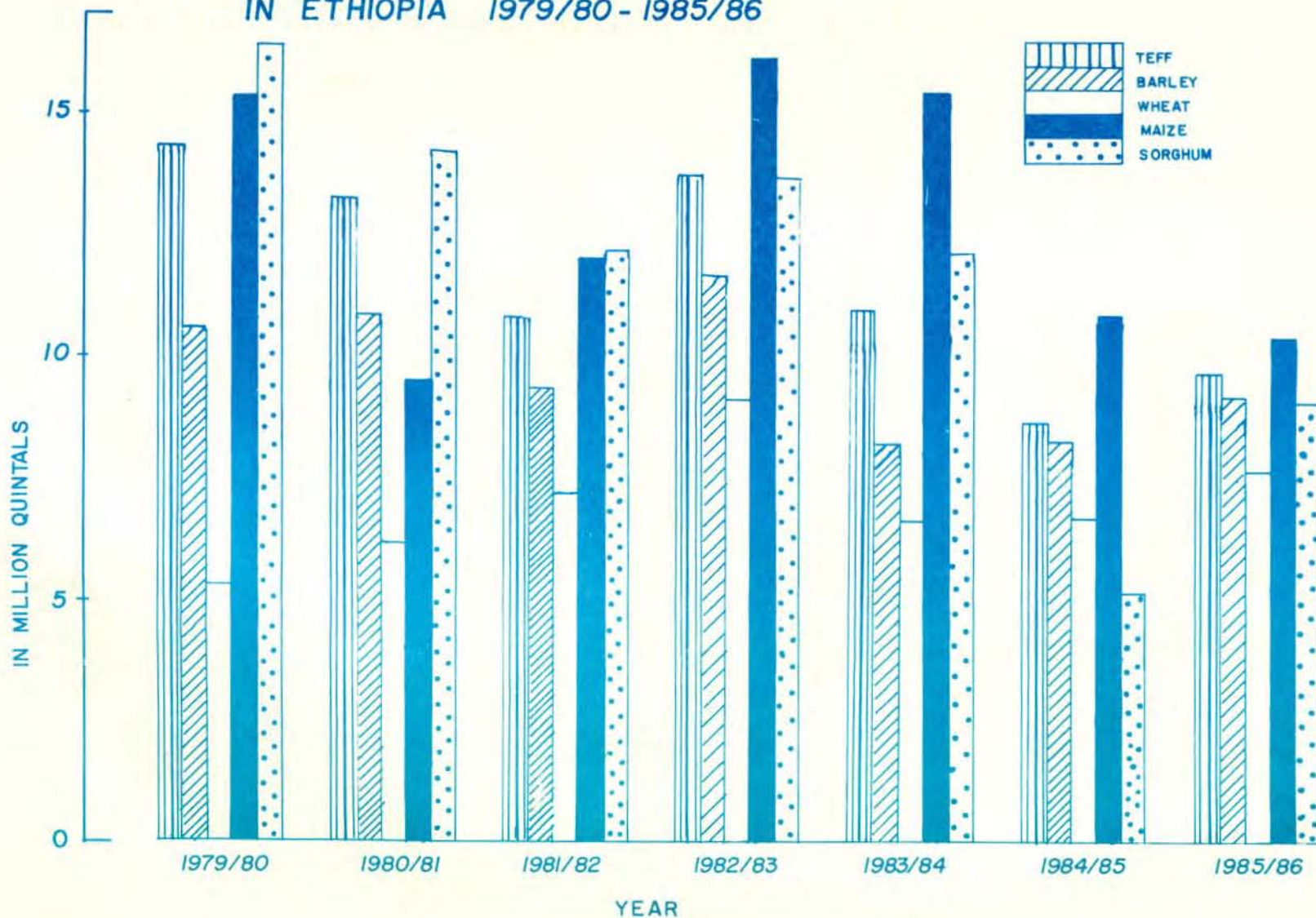


Fig 5 ESTIMATES OF YIELD OF SELECTED CEREALS  
IN ETHIOPIA 1979 /80 - 1985/86

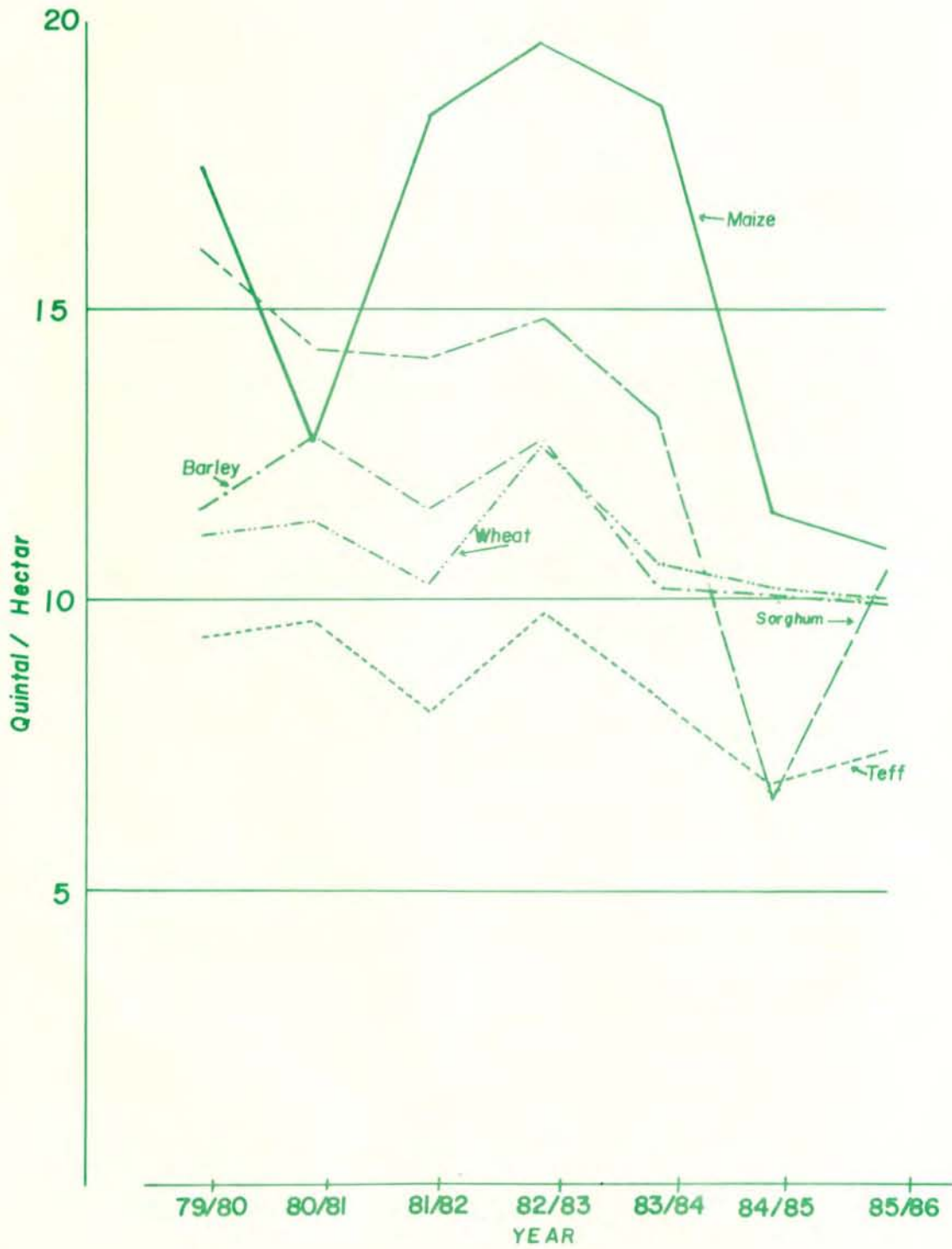


FIG 6 ESTIMATE OF AREA UNDER SELECTED PULSES AND OIL SEEDS  
IN ETHIOPIA 1979/80-1985/86



Fig 7

ESTIMATES OF PRODUCTION OF SELECTED PULSES AND OIL SEEDS  
IN ETHIOPIA (1979/80 - 1985/86)

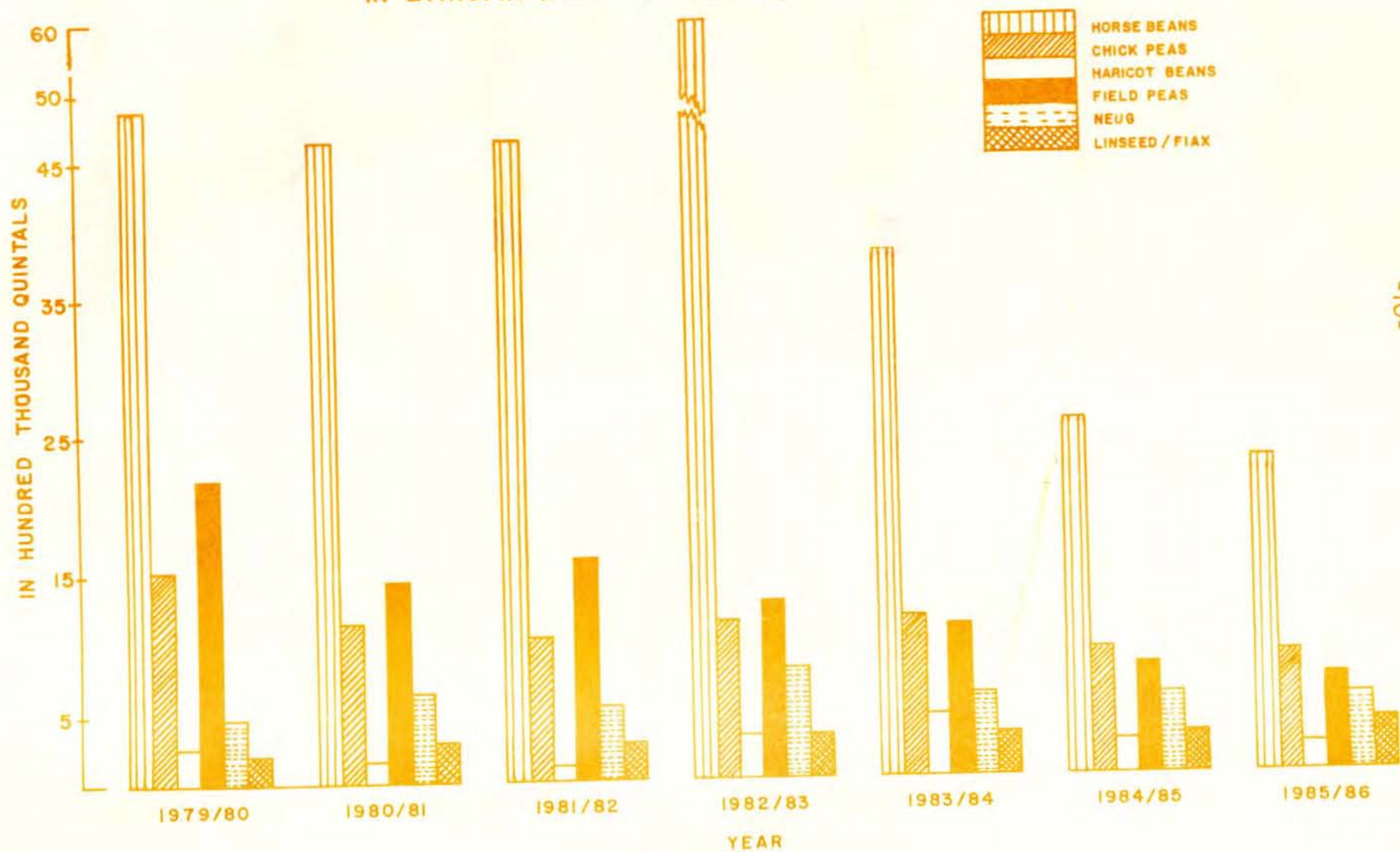


Fig 8 ESTIMATES OF YIELD OF SELECTED PULSES AND OIL SEEDS IN ETHIOPIA 1979/80 - 1985/86

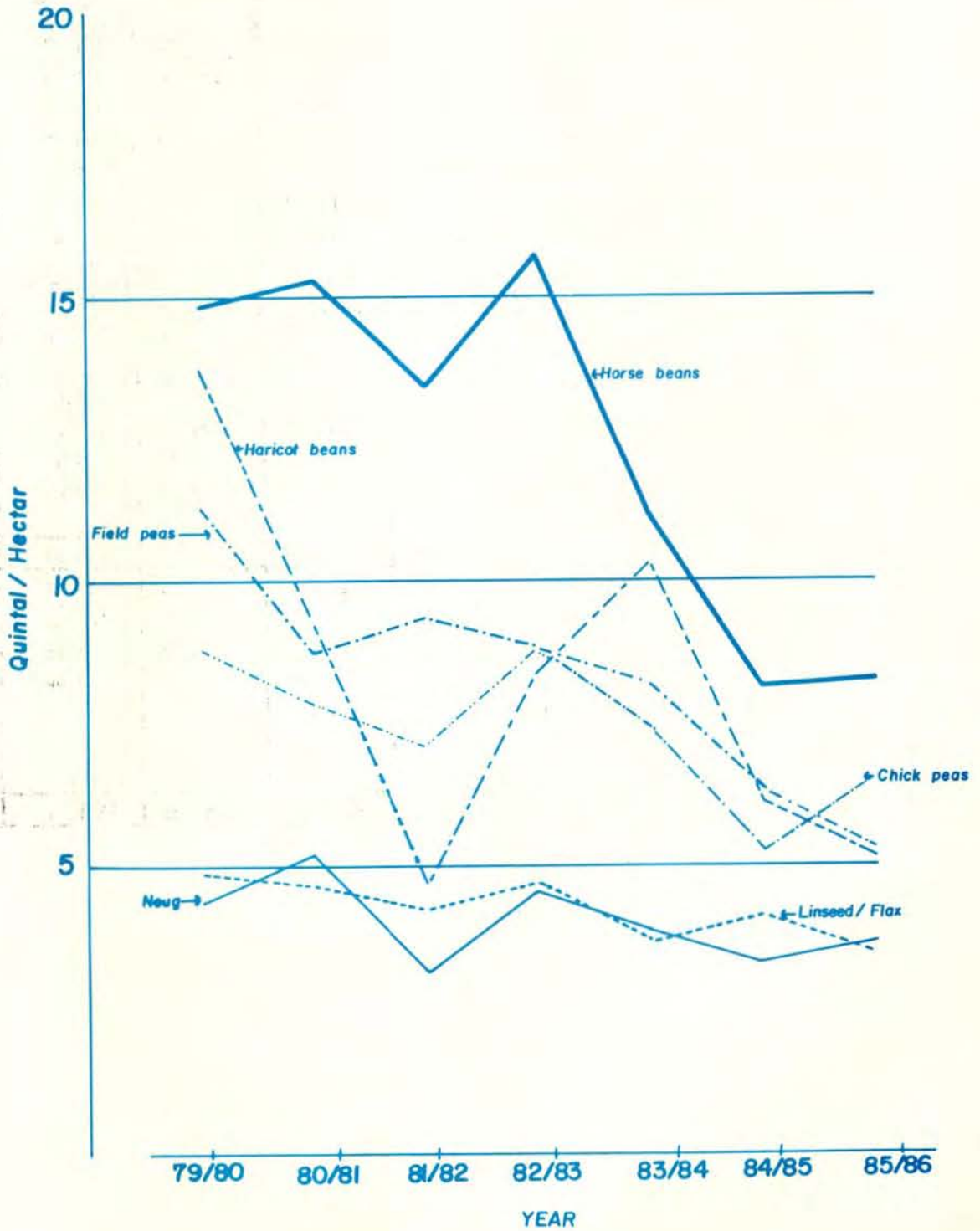


TABLE 4

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	4591.52	4288.97	4149.55	4532.07	4421.73	4357.16	4461.83
Teff	1426.07	1320.19	1282.81	1349.86	1282.61	1284.14	1227.11
Barley	768.03	711.17	687.12	770.48	726.63	714.16	781.30
Wheat	428.10	432.01	556.57	595.26	538.53	558.20	639.07
Maize	757.73	630.39	547.57	690.98	747.49	811.71	741.92
Sorghum	996.46	938.33	792.53	859.91	886.72	733.05	815.97
Millet	215.13	232.16	224.23	223.28	213.83	227.91	227.07
Oats	-	24.72	58.72	42.30	25.92	27.99	29.39
<b>PULSES</b>	816.82	715.13	757.29	768.77	737.15	726.03	658.91
Horse beans	319.03	304.28	346.33	377.29	345.59	320.11	270.10
Chick peas	164.76	141.89	129.46	126.91	151.40	166.73	122.04
Haricot beans	18.27	18.87	18.93	35.32	37.18	37.73	39.41
Field peas	200.28	161.86	168.44	142.88	132.21	124.30	120.26
Lentils	40.28	51.00	62.07	54.34	43.07	36.97	43.43
Vetch	74.20	37.23	32.06	32.03	27.70	40.19	63.67
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	165.15	179.94	211.52	244.96	231.66	263.90	273.97
Neug	108.89	119.49	147.78	167.06	149.78	171.13	158.68
Linseed/Flax	41.48	54.91	58.69	72.76	76.14	80.82	102.65
Fenugreek	14.78	4.39	4.08	3.21	4.02	10.37	11.66
Rapeseed	-	0.58	0.43	1.93	1.72	1.58	0.98
Sunflower	-	0.05	0.54	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	0.52	-	-	-	-	-
<b>TOTAL</b>	<b>5573.49</b>	<b>5184.04</b>	<b>5118.36</b>	<b>5545.80</b>	<b>5390.54</b>	<b>5347.09</b>	<b>5394.71</b>

TABLE 5

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	58746.48	50900.14	48520.09	61212.39	52174.85	38035.44	42292.78
Teff	13548.67	12767.11	10526.01	13338.66	10651.86	8738.07	9177.03
Barley	8999.46	9433.38	8241.17	10242.24	7954.93	7492.47	7741.74
Wheat	4749.28	4850.30	5614.96	7576.84	5645.71	5612.96	6131.78
Maize	13136.50	7757.09	9975.37	13922.39	13974.02	9238.88	8429.88
Sorghum	16171.00	13717.14	11671.23	13221.86	11751.77	4892.02	8706.36
Millet	2141.57	2035.20	1955.72	2394.42	1974.11	1870.18	1883.53
Oats	-	339.42	535.63	515.98	222.45	190.86	222.46
<b>PULSES</b>	9895.47	8355.74	8056.36	9474.18	6974.94	4985.11	4641.48
Horse beans	4797.83	4670.28	4683.32	5964.28	3848.00	2614.63	2267.25
Chick peas	1489.45	1174.12	980.93	1163.26	1139.67	908.42	847.80
Haricot beans	253.20	182.11	83.50	316.28	394.54	242.31	219.83
Field peas	2306.77	1447.44	1599.58	1285.92	1081.70	817.14	653.36
Lentils	298.74	569.76	495.78	409.94	277.07	180.25	247.07
Vetch	749.48	312.03	213.25	334.50	233.96	222.36	406.17
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	831.31	930.24	772.52	1184.63	945.69	984.52	947.70
Neug	478.95	633.14	494.56	775.95	577.10	599.75	567.66
Linseed/Flax	208.38	268.05	252.53	356.64	340.52	330.83	375.47
Fenugreek	143.98	24.65	22.26	33.10	17.78	45.87	0.22
Rapeseed	-	3.44	2.24	18.94	10.29	8.07	4.35
Sunflower	-	0.06	0.93	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	0.90	-	-	-	-	-
<b>TOTAL</b>	69473.26	60186.12	57348.97	71871.20	60095.48	44005.07	47881.96

TABLE 6

NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	12.79	11.87	11.69	13.51	11.59	8.57	9.31
Teff	9.50	9.67	8.21	9.88	8.30	6.80	7.48
Barley	11.72	13.27	11.99	13.29	10.95	10.49	9.91
Wheat	11.09	11.23	10.09	12.73	10.48	10.06	9.59
Maize	17.34	12.31	18.22	20.15	18.69	11.38	11.36
Sorghum	16.23	14.62	14.73	15.38	13.25	6.67	10.67
Millet	9.95	8.77	8.72	10.72	9.23	8.21	8.29
Oats	-	13.73	9.12	12.20	8.58	6.81	7.57
PULSES	12.11	11.68	10.64	12.32	9.46	6.87	7.04
Horse beans	15.04	15.35	13.52	15.81	11.13	8.17	8.39
Chick peas	9.04	8.27	7.58	9.17	7.52	4.45	6.94
Haricot beans	13.86	9.65	4.41	8.95	10.61	6.42	5.57
Field peas	11.52	8.94	9.50	9.00	8.18	6.57	5.43
Lentils	7.42	11.17	7.99	7.54	6.43	4.88	5.69
Vetch	10.10	8.38	6.65	10.44	8.45	5.53	6.38
Soya beans	-	-	-	-	-	-	-
OTHERS	5.03	5.17	3.65	4.84	4.08	3.73	3.46
Neug	4.40	5.30	3.35	4.64	3.85	3.50	3.58
Linseed/Flax	5.02	4.88	4.30	4.90	4.46	4.09	3.66
Fenugreek	9.74	5.62	5.46	10.31	4.42	4.42	0.02
Rapeseed	-	5.93	5.21	9.81	5.98	5.11	4.44
Sunflower	-	1.20	1.72	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	1.73	-	-	-	-	-
TOTAL	12.46	11.61	11.20	12.96	11.15	8.23	8.86

TABLE - 7 NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	228.17	214.95	212.76	243.92	-	196.65	204.98
Teff	32.55	19.57	18.94	20.13	-	17.45	16.19
Barley	110.51	109.21	103.42	117.52	-	83.41	102.30
Wheat	21.60	9.70	17.03	16.07	-	15.27	27.24
Maize	58.54	50.80	42.82	61.40	-	57.57	33.23
Sorghum	4.97	15.25	10.62	14.40	-	13.91	17.35
Millet	-	-	-	-	-	-	-
Oats	-	10.42	19.93	14.40	-	9.04	8.67
PULSES	9.04	9.81	9.71	11.29	-	12.95	11.33
Horse beans	3.67	-	-	-	-	1.00	2.17
Chick peas	2.00	5.64	4.88	5.61	-	5.81	1.89
Haricot beans	0.06	0.57	0.68	1.33	-	1.66	3.50
Field peas	2.08	2.55	2.84	3.56	-	3.98	3.05
Lentils	0.68	1.05	1.31	0.79	-	0.50	0.72
Vetch	0.55	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.62	0.38	0.81	-	0.47	1.39
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.52	0.28	0.71	-	0.34	1.32
Fenugreek	-	0.10	0.10	0.10	-	0.13	0.07
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	237.21	225.38	222.85	256.02	-	210.07	217.70

TABLE- 9 NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	11.23	9.91	9.09	10.88	-	6.10	8.37
Teff	9.94	10.32	8.05	9.13	-	8.71	12.42
Barley	10.96	11.09	8.81	10.86	-	7.65	9.45
Wheat	12.06	4.57	3.72	4.64	-	5.12	2.24
Maize	12.08	8.56	14.73	15.17	-	3.95	8.89
Sorghum	11.96	7.32	5.80	5.87	-	1.48	5.79
Millet	-	-	-	-	-	-	-
Oats	-	11.97	5.76	7.21	-	9.17	10.56
PULSES	9.73	5.21	3.83	2.90	-	2.43	2.76
Horse beans	12.16	-	-	-	-	13.09	3.83
Chick peas	5.16	0.58	0.50	0.63	-	0.10	0.68
Haricot beans	15.83	9.00	0.09	6.71	-	2.97	1.37
Field peas	11.97	5.60	5.53	2.97	-	1.11	2.34
Lentils	4.26	27.07	14.52	12.22	-	17.06	13.53
Vetch	7.73	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	3.31	2.29	1.83	-	2.49	1.47
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	2.52	0.46	1.04	-	1.12	0.80
Fenugreek	-	7.40	7.40	7.40	-	6.08	14.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	11.17	9.68	8.85	10.50	-	5.86	8.04

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80 - 1985/86

TABLE 8

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	2562.20	2129.20	1934.03	2654.05	-	1199.16	1716.56
Teff	323.70	201.97	152.47	183.69	-	151.91	201.02
Barley	1211.65	1211.45	911.30	1276.24	-	638.44	966.88
Wheat	260.40	44.30	63.39	74.58	-	78.23	61.09
Maize	707.01	435.09	630.56	931.20	-	227.13	295.51
Sorghum	59.44	111.62	61.56	84.50	-	20.52	100.53
Millet	-	-	-	-	-	-	-
Oats	-	124.77	114.75	103.84	-	82.93	91.53
PULSES	87.92	51.08	37.23	32.71	-	31.56	31.27
Horse beans	44.62	-	-	-	-	13.09	8.32
Chick peas	10.31	3.25	2.44	3.54	-	0.61	1.28
Haricot beans	0.95	5.13	0.06	8.93	-	4.93	4.80
Field peas	24.89	14.28	15.71	10.59	-	4.40	7.13
Lentils	2.90	28.42	19.02	9.65	-	8.53	9.74
Vetch	4.25	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	2.05	0.87	1.48	-	1.17	2.04
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	1.31	0.13	0.74	-	0.38	1.06
Fenugreek	-	0.74	0.74	0.74	-	0.79	0.98
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	2650.12	2182.33	1972.13	2688.24	-	1231.89	1749.87

TABLE- 9 NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	11.23	9.91	9.09	10.88	-	6.10	8.37
Teff	9.94	10.32	8.05	9.13	-	8.71	12.42
Barley	10.96	11.09	8.81	10.86	-	7.65	9.45
Wheat	12.06	4.57	3.72	4.64	-	5.12	2.24
Maize	12.08	8.56	14.73	15.17	-	3.95	8.89
Sorghum	11.96	7.32	5.80	5.87	-	1.48	5.79
Millet	-	-	-	-	-	-	-
Oats	-	11.97	5.76	7.21	-	9.17	10.56
PULSES	9.73	5.21	3.83	2.90	-	2.43	2.76
Horse beans	12.16	-	-	-	-	13.09	3.83
Chick peas	5.16	0.58	0.50	0.63	-	0.10	0.68
Haricot beans	15.83	9.00	0.09	6.71	-	2.97	1.37
Field peas	11.97	5.60	5.53	2.97	-	1.11	2.34
Lentils	4.26	27.07	14.52	12.22	-	17.06	13.53
Vetch	7.73	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	3.31	2.29	1.83	-	2.49	1.47
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	2.52	0.46	1.04	-	1.12	0.80
Fenugreek	-	7.40	7.40	7.40	-	6.08	14.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	11.17	9.68	8.85	10.50	-	5.86	8.04

TABLE - 10 NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA FOR STATE FARMS IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	85.83	139.43	172.56	160.48	131.22	127.32	144.86
Teff	2.81	1.55	1.44	1.66	0.94	1.03	0.95
Barley	7.18	2.25	2.38	1.83	5.69	10.65	11.04
Wheat	19.29	79.10	94.71	85.66	63.90	58.71	71.98
Maize	40.17	34.97	45.32	48.72	47.33	49.77	55.28
Sorghum	15.81	21.56	28.71	22.61	13.36	7.16	5.61
Millet	0.57	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	2.79	7.88	6.71	5.12	1.33	3.69	3.32
Horse beans	-	-	-	-	-	-	-
Chick peas	0.35	0.52	0.13	0.02	-	0.03	-
Haricot beans	0.21	0.73	2.69	3.91	1.24	2.17	1.99
Field peas	0.06	-	-	-	-	-	-
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	2.17	6.63	3.89	1.19	0.09	1.49	1.33
OTHERS	18.75	38.76	13.59	6.60	4.13	6.87	5.37
Neug	1.28	1.12	0.54	-	-	-	-
Linseed/Flax	-	-	-	-	2.00	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	0.96	2.71	1.48	0.37	0.22	0.87	1.64
Sunflower	0.70	0.79	1.71	1.02	1.80	2.67	2.62
Ground nuts	0.06	-	0.12	0.20	0.11	0.36	0.44
Seasame	15.75	34.14	9.74	5.01	-	2.97	0.67
TOTAL	107.37	186.07	192.86	172.20	136.68	137.88	153.55

TABLE - 11 NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR STATE FARMS IN 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1622.41	2460.11	2791.44	2517.07	2006.50	2217.00	2728.35
Teff	16.42	7.99	8.08	7.78	3.91	2.83	5.29
Barley	96.14	42.73	43.70	42.90	68.75	137.92	181.17
Wheat	233.41	1145.51	1251.43	1353.02	816.93	885.47	1176.46
Maize	1107.97	1007.95	1261.17	980.56	1005.87	1147.12	1336.82
Sorghum	166.93	255.93	227.06	132.81	111.04	43.66	28.61
Millet	1.54	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	12.69	24.11	22.57	19.59	4.64	13.32	9.87
Horse beans	-	-	-	-	-	-	-
Chick peas	2.19	3.20	0.11	0.05	-	0.04	-
Haricot beans	0.83	1.72	10.22	14.03	4.43	8.35	6.73
Field peas	0.003	-	-	-	-	-	-
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	9.67	19.19	12.24	5.51	0.21	4.93	3.14
OTHERS	46.32	78.48	32.65	8.69	16.51	19.90	29.14
Neug	1.82	1.03	0.29	-	-	-	-
Linseed/Flax	-	-	-	-	6.88	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	7.69	11.71	9.22	1.67	1.90	4.56	14.30
Sunflower	7.58	2.07	3.67	4.78	6.70	12.87	9.23
Ground nuts	0.29	-	0.39	0.88	1.03	2.17	3.80
Seasame	28.94	63.67	19.08	1.36	6.88	0.30	1.81
TOTAL	1681.42	2562.70	2846.66	2545.35	2027.65	2250.22	2767.36

TABLE - 12 NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA FOR  
STATE FARMS 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	18.90	17.64	16.18	15.68	15.29	17.41	18.83
Teff	5.84	5.15	5.61	4.69	4.16	2.75	5.57
Barley	13.39	18.99	18.36	23.44	12.08	12.95	16.41
Wheat	12.10	14.48	13.21	15.80	12.78	15.08	16.34
Maize	27.58	28.82	27.83	20.13	21.25	23.05	24.18
Sorghum	10.56	11.87	7.91	5.87	8.31	6.10	5.10
Millet	2.70	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	4.55	3.06	3.36	3.83	3.50	3.61	2.97
Horse beans	-	-	-	-	-	-	-
Chick peas	6.26	6.15	0.85	2.50	-	1.33	-
Haricot beans	3.95	2.36	3.80	3.59	3.57	3.85	3.38
Field peas	0.05	-	-	-	-	-	-
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	4.46	2.89	3.15	4.63	2.33	3.31	2.36
OTHERS	2.47	2.02	2.40	1.32	4.00	2.90	5.43
Neug	1.42	0.92	0.54	-	-	-	-
Linseed/Flax	-	-	-	-	3.44	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	8.01	4.32	6.23	4.51	8.64	5.24	8.72
Sunflower	10.83	2.62	2.15	4.69	3.72	4.82	3.52
Ground nuts	4.83	-	3.25	4.40	9.36	6.03	8.64
Seasame	1.84	1.86	1.96	0.27	-	0.10	2.70
TOTAL	15.66	13.77	14.76	14.78	14.84	16.32	18.02

TABLE - 13

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA  
FOR CO-OPERATIVES 1979/80 - 1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	117.26	68.47	94.56	92.76	162.64	133.55	179.96
Teff	51.91	20.66	28.36	28.18	34.39	42.47	51.99
Barley	24.11	8.30	17.43	18.17	63.99	19.91	31.99
Wheat	17.68	15.49	16.60	17.02	23.18	28.04	40.25
Maize	14.34	19.32	16.76	18.57	26.07	27.62	34.57
Sorghum	9.05	3.93	12.40	8.73	13.53	13.94	19.13
Millet	0.17	0.71	2.26	1.87	1.48	1.44	1.18
Oats	-	0.06	0.75	0.22	-	0.13	0.85
PULSES	18.46	10.14	19.04	13.53	22.71	23.08	26.66
Horse beans	3.85	2.19	2.58	3.28	4.76	5.69	7.92
Chick peas	4.22	1.03	3.62	2.12	9.22	6.84	8.07
Haricot beans	0.02	0.87	2.76	2.88	2.13	2.38	0.63
Field peas	8.68	4.60	2.81	4.77	5.01	6.73	7.53
Lentils	1.51	1.29	7.04	0.20	1.59	0.16	0.71
Vetch	0.18	0.16	0.23	0.28	-	1.28	1.79
Soya beans	-	-	-	-	-	-	0.01
OTHERS	3.10	4.07	4.89	7.60	20.40	12.91	12.47
Neug	1.86	2.94	2.99	5.54	4.93	10.00	8.49
Linseed/Flax	1.24	1.13	1.43	1.63	15.22	1.90	3.30
Fenugreek	-	-	0.08	0.04	0.04	0.02	-
Rape seed	-	-	0.39	0.36	0.21	0.48	0.20
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	0.03	-	0.51	0.48
TOTAL	138.82	82.68	118.49	113.89	205.75	169.54	219.09

TABLE - 14

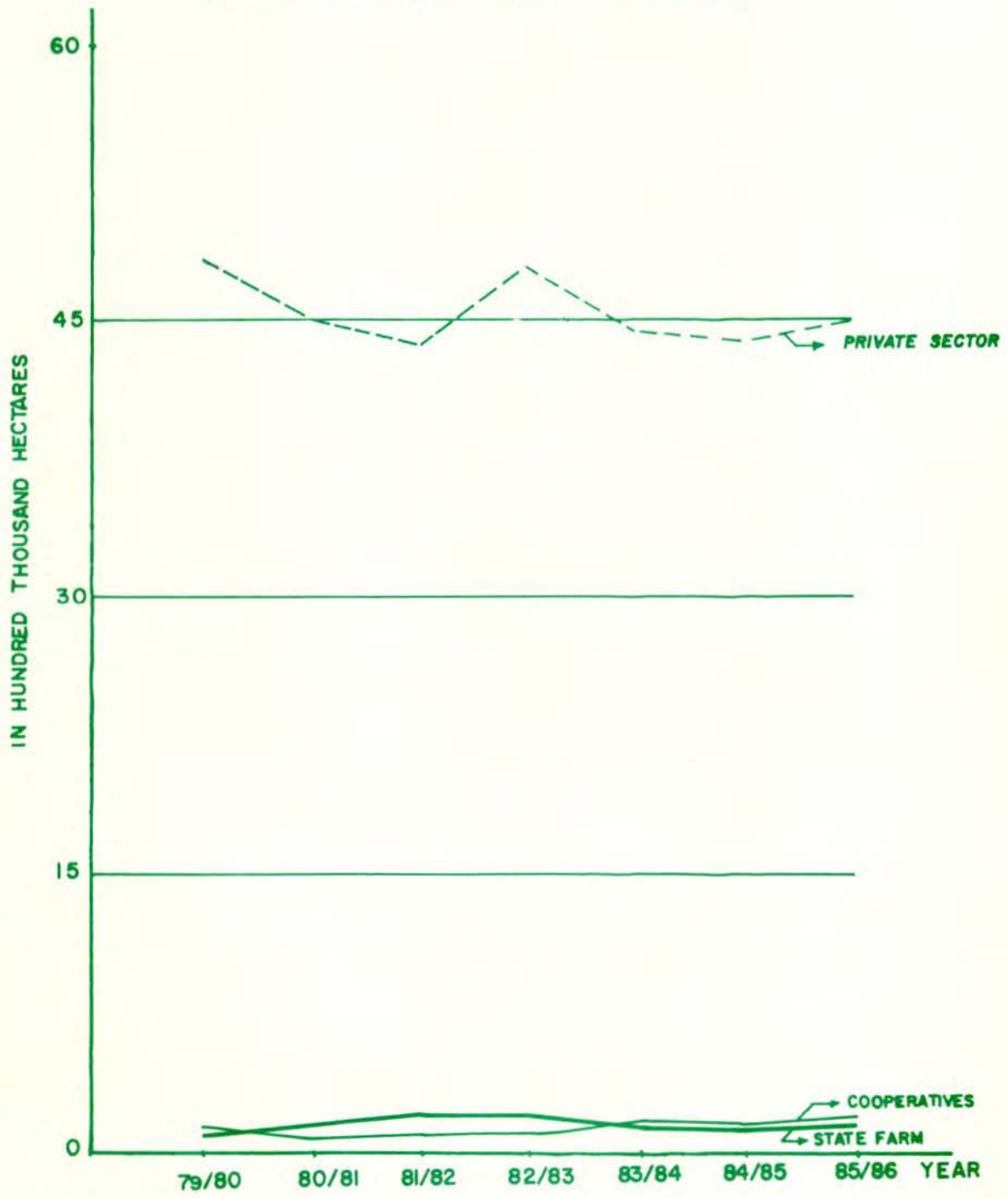
NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR CO-OPERATIVES 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1034.45	614.77	689.48	799.32	1086.82	946.87	1462.18
Teff	375.41	143.89	140.77	186.55	246.60	229.40	303.80
Barley	200.92	63.75	158.90	122.06	119.77	153.01	248.80
Wheat	131.37	92.16	136.19	161.70	197.88	179.54	374.74
Maize	289.29	282.36	128.44	195.35	349.61	264.90	308.49
Sorghum	34.46	23.59	105.19	124.65	153.50	116.00	209.98
Millet	3.00	8.73	16.04	6.29	19.46	3.36	15.39
Oats	-	0.29	3.95	2.72	-	0.66	0.98
PULSES	103.02	49.50	87.11	127.62	133.00	89.42	139.81
Horse beans	42.02	23.06	16.05	44.32	38.51	31.41	57.68
Chick peas	8.39	2.30	30.23	17.82	35.63	14.23	34.94
Haricot beans	0.33	7.57	23.74	27.59	20.02	13.23	2.02
Field peas	46.49	15.10	15.41	33.56	30.58	22.48	32.10
Lentils	2.78	0.86	1.21	1.28	8.26	0.64	1.90
Vetch	3.01	0.61	0.47	3.05	-	7.43	11.16
Soya beans	-	-	-	-	-	-	0.01
OTHERS	13.53	9.81	17.82	21.97	23.09	29.54	35.39
Neug	10.08	7.10	8.55	13.35	12.06	18.45	27.76
Linseed/Flax	3.45	2.71	5.42	5.18	7.82	7.56	6.18
Fenugreek	-	-	0.21	0.30	0.29	0.09	-
Rape seed	-	-	3.64	3.02	2.92	3.38	0.86
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	0.12	-	0.06	0.59
TOTAL	1151.00	674.08	794.41	998.91	1242.91	1065.83	1637.38

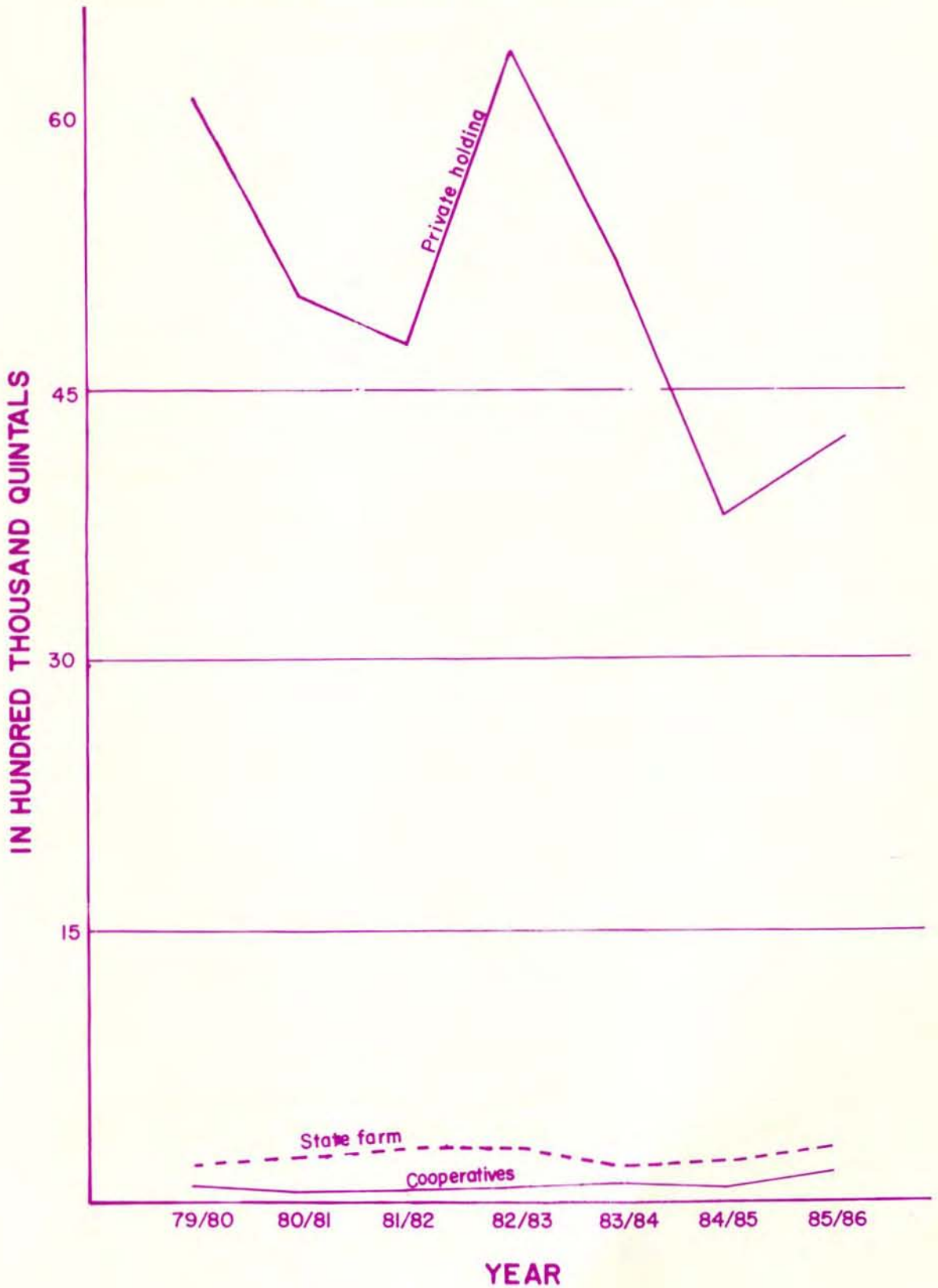
TABLE 15 NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	8.82	8.98	7.29	8.62	6.69	7.09	8.13
Teff	7.23	6.96	4.96	6.62	7.19	5.40	5.84
Barley	8.33	7.68	9.12	6.72	1.87	7.69	7.78
Wheat	7.43	5.95	8.20	9.50	8.54	6.40	9.31
Maize	20.17	14.61	7.66	10.52	13.41	9.59	8.92
Sorghum	3.81	6.00	8.48	14.28	11.35	8.32	10.98
Millet	17.65	12.30	7.10	3.36	13.15	2.33	13.04
Oats	-	4.83	5.27	12.36	-	5.08	1.15
PULSES	5.58	4.88	4.58	9.43	5.86	3.87	5.24
Horse beans	10.91	10.53	6.22	13.51	8.09	5.52	7.28
Chick peas	1.99	2.23	8.35	8.41	3.86	2.08	4.33
Haricot beans	16.50	8.70	8.60	9.58	9.48	5.56	3.21
Field peas	5.36	3.28	5.48	7.04	6.07	3.34	4.26
Lentils	1.84	0.67	0.17	6.40	5.19	4.00	2.68
Vetch	16.72	3.81	2.04	10.89	-	5.80	6.23
Soya beans	-	-	-	-	-	-	1.00
OTHERS	4.36	2.41	3.64	2.89	1.13	2.29	2.84
Neug	5.42	2.42	2.86	2.41	2.45	1.85	3.27
Linseed/Flax	2.78	2.40	3.79	3.18	0.51	3.98	1.87
Fenugreek	-	-	2.63	7.50	7.25	4.50	-
Rape seed	-	-	9.33	8.39	13.90	7.04	4.30
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	4.00	-	0.12	1.23
TOTAL	8.29	8.15	6.70	8.33	6.04	6.29	7.47

### ESTIMATES OF AREA UNDER CEREALS IN 3 SECTORS IN ETHIOPIA (1979/80 - 1985/86)



ESTIMATES OF PRODUCTION OF CEREALS IN 3 SECTORS  
IN ETHIOPIA (1979/80-1985/86)



### ESTIMATES OF YIELDED OF CEREALS IN 3 SECTORS IN ETHIOPIA (1979/80 - 1985/86)

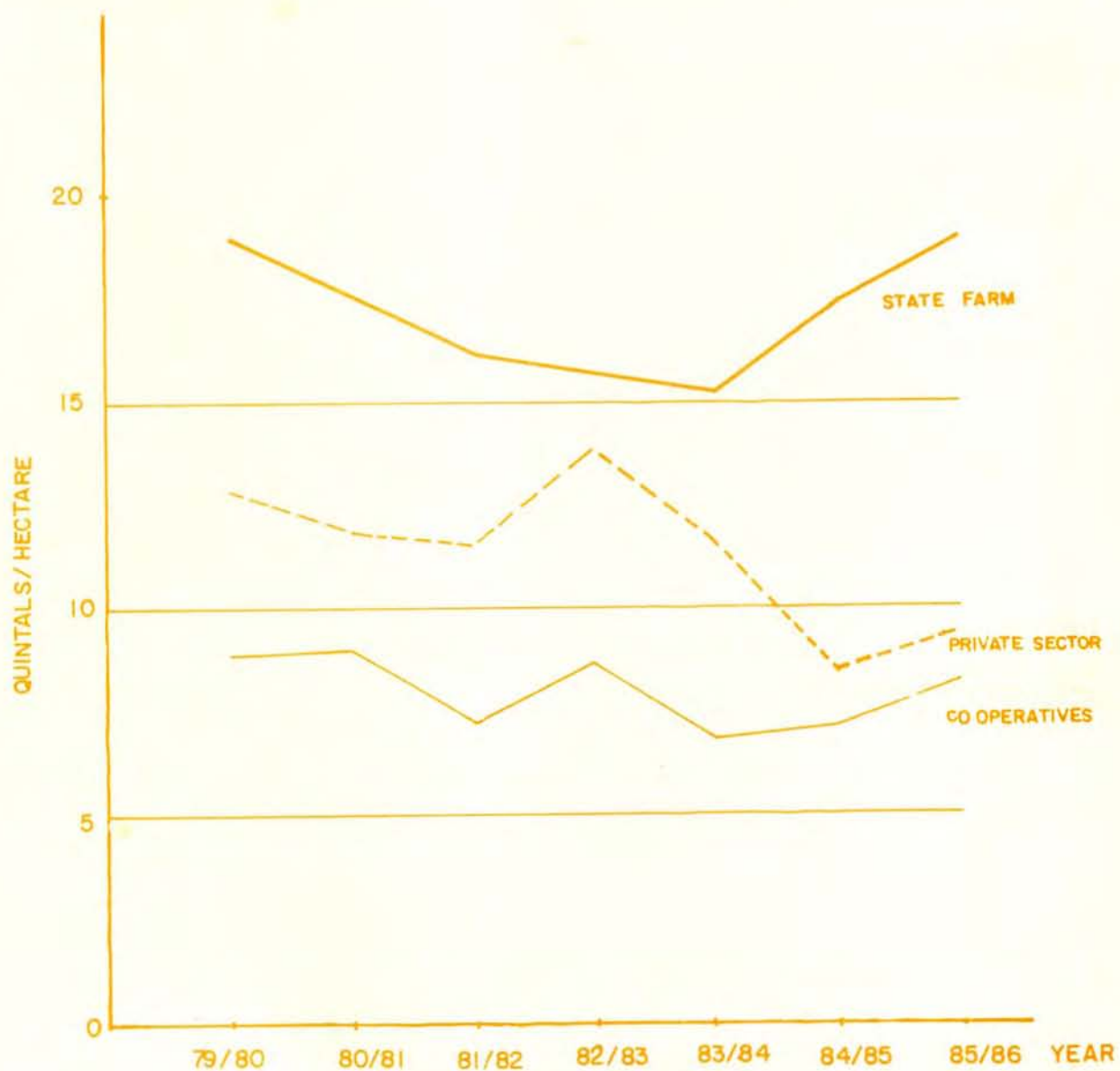


FIG 12

**PERCENTAGES OF AVERAGE AREA  
UNDER MAJOR CROPS IN ETHIOPIA  
(1979/80-1985/86)**

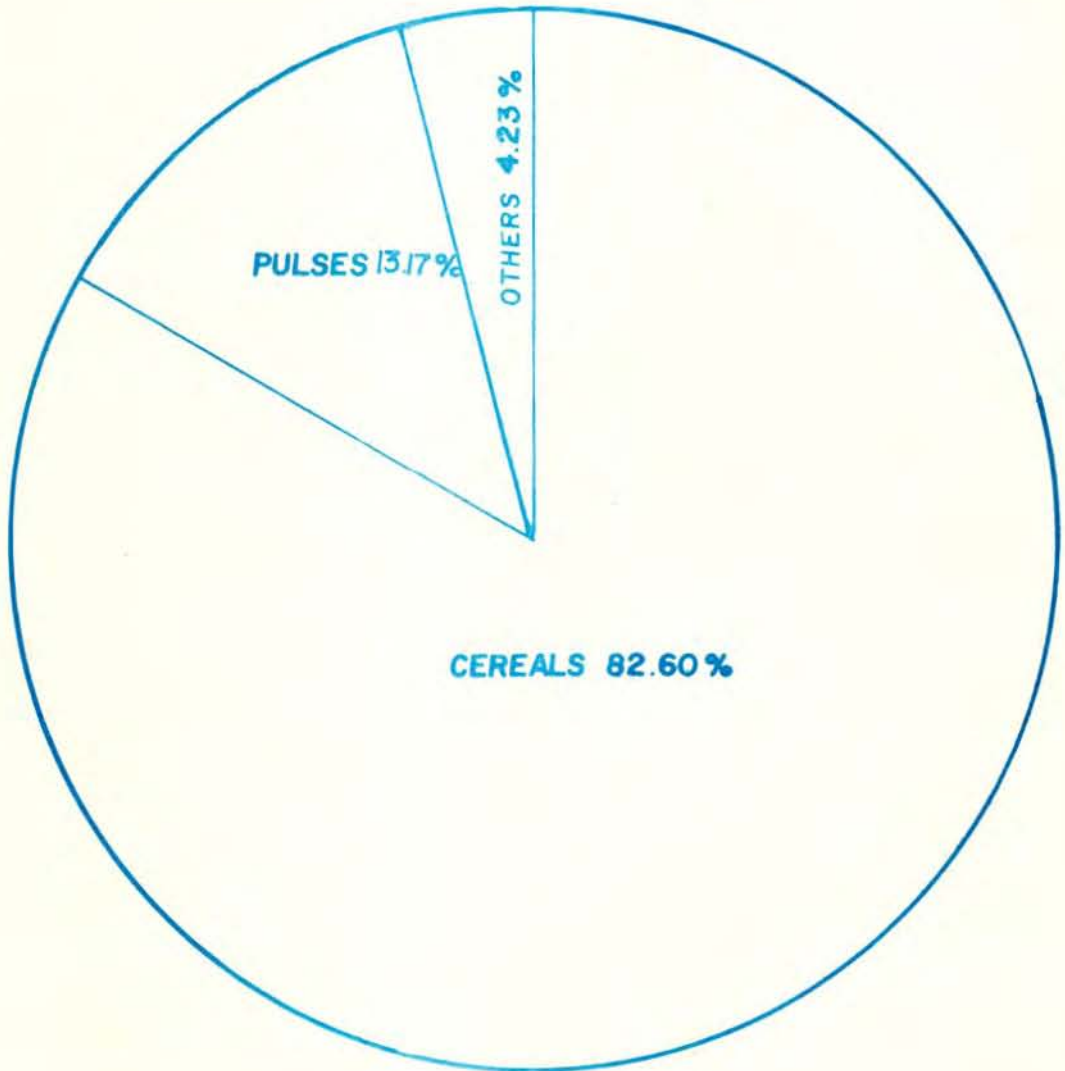
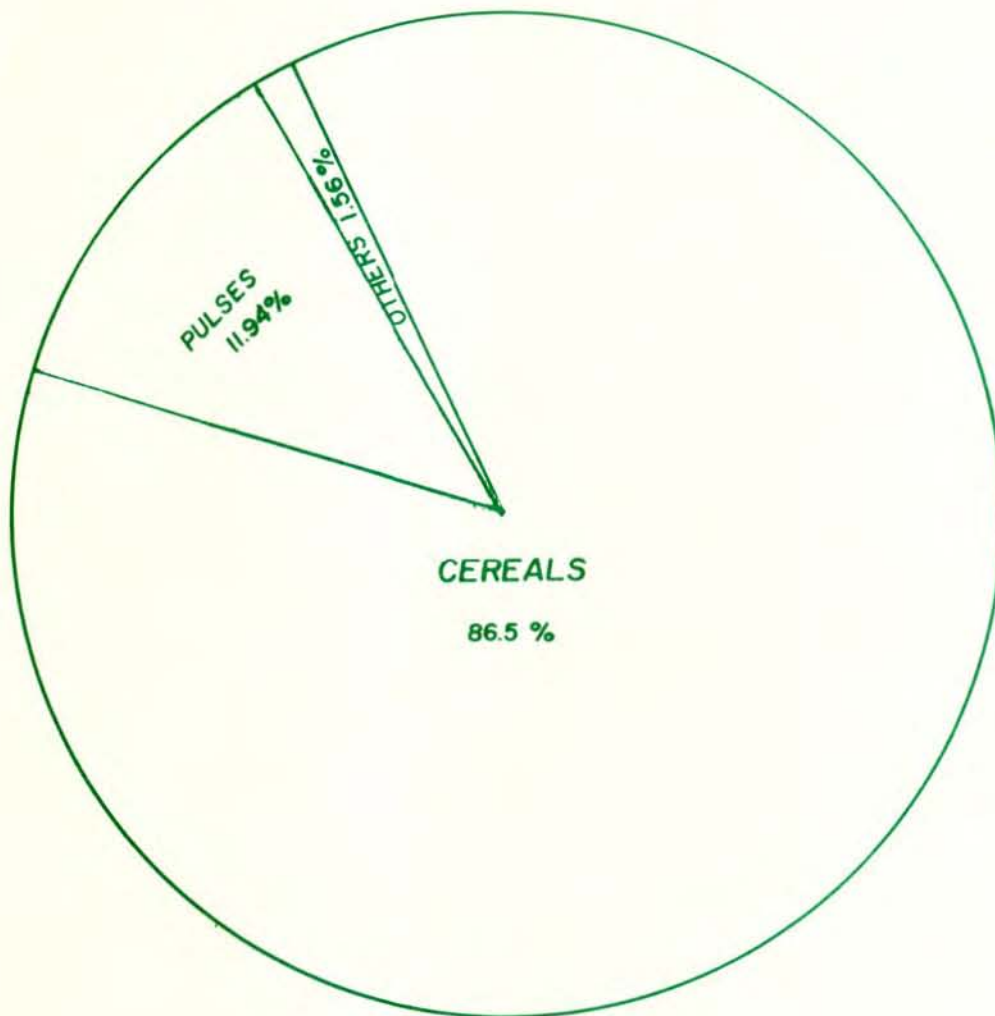


FIG-13

PERCENTAGES OF AVERAGE PRODUCTION  
OF MAJOR CROPS IN ETHIOPIA  
(1979/80-1985/86)



**Fig.14. PERCENTAGES OF AVERAGE AREA UNDER MAJOR CROPS BY SECTOR IN ETHIOPIA (1979/80-1985/86)**

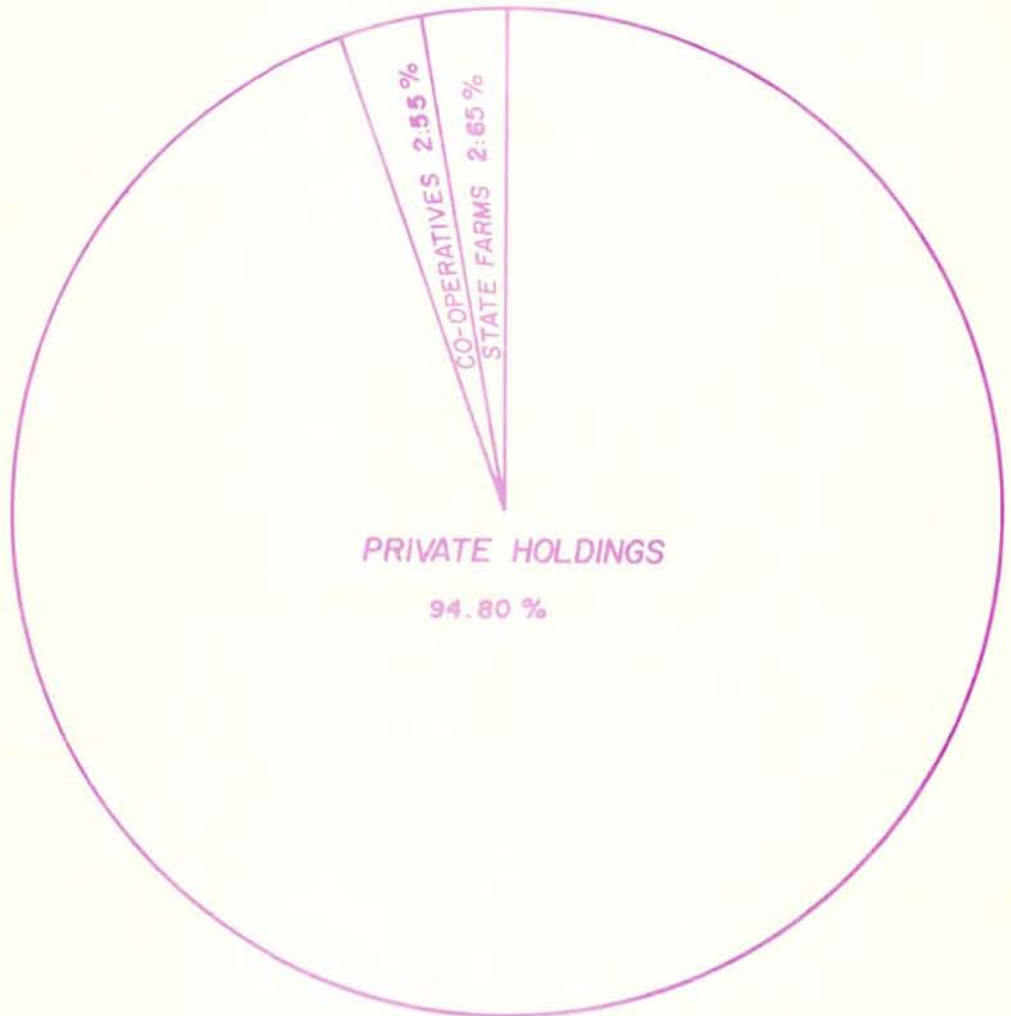


FIG.15 PERCENTAGES OF AVERAGE PRODUCTION OF MAJOR CROPS BY SECTOR IN ETHIOPIA (1979/80 - 1985/86)

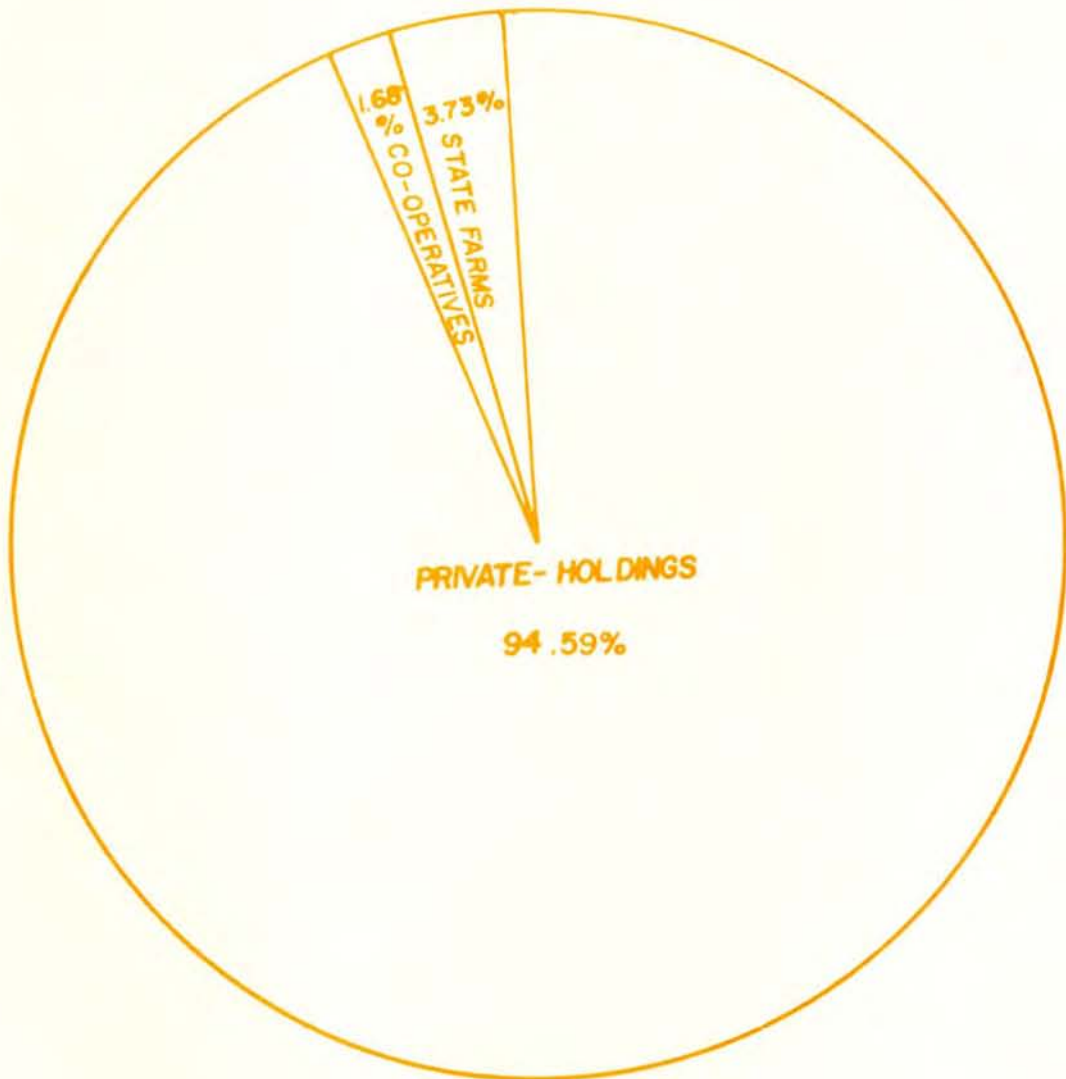


FIG.16 PERCENTAGES OF AVERAGE AREA UNDER MAJOR CROPS  
BY SEASON FOR PRIVATE HOLDINGS IN ETHIOPIA  
(1979/80 - 1985/86)











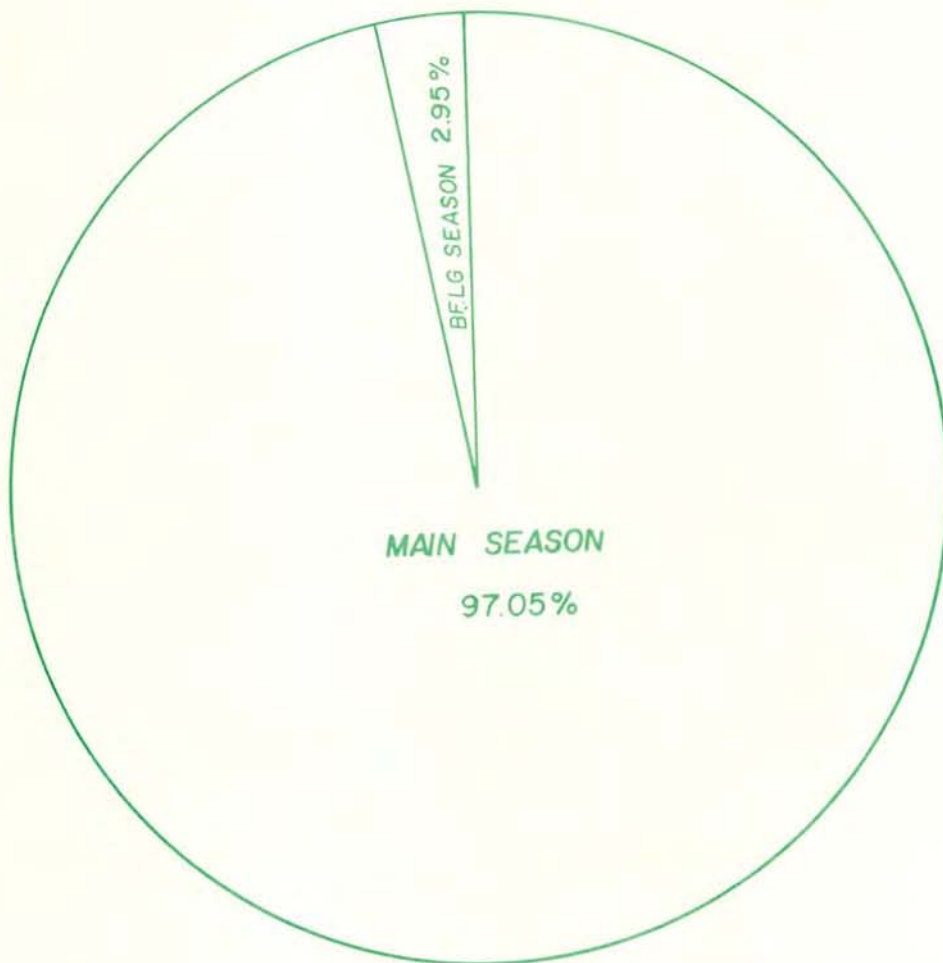


TABLE - 21

PERCENTAGES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80 - 1985/86

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	96.68	97.57	98.06	98.73	-	97.34	98.09
Teff	12.21	9.26	7.73	6.83	-	12.33	11.49
Barley	45.72	55.51	46.21	47.48	-	51.82	55.25
Wheat	9.83	2.03	3.21	2.78	-	6.35	3.49
Maize	26.68	19.94	31.97	34.64	-	18.44	16.89
Sorghum	2.24	5.11	3.12	3.14	-	1.67	5.74
Millet	-	-	-	-	-	-	-
Oats	-	5.72	5.82	3.86	-	6.73	5.23
PULSES	3.32	2.34	1.89	1.21	-	2.57	1.79
Horse beans	1.68	-	-	-	-	1.06	0.47
Chick peas	0.39	0.15	0.12	0.13	-	0.05	0.07
Haricot beans	0.04	0.24	0.003	0.33	-	0.40	0.28
Field peas	0.94	0.65	0.80	0.39	-	0.36	0.41
Lentils	0.11	1.30	0.97	0.36	-	0.70	0.56
Vetch	0.16	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.09	0.05	0.06	-	0.09	0.12
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.06	0.01	0.03	-	0.03	0.06
Fenugreek	-	0.03	0.04	0.03	-	0.06	0.06
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	100.00	100.00	100.00	100.00	-	100.00	100.00

FIG.17 PERCENTAGES OF AVERAGE PRODUCTION OF MAJOR CROPS  
BY SEASON FOR PRIVATE HOLDINGS IN ETHIOPIA  
(1979/80 - 1985/86)











ANNEX

Area, production and yield by region and  
crop in 1979/80-1985/86

1. Arsi
2. Bale
3. Eritrea
4. Gamo Gofa
5. Gojam
6. Gonder
7. Hararghe
8. Illubabor
9. Keffa
10. Shoa
11. Sidamo
12. Tigray
13. Wollega
14. Wollo

TABLE - 1.1

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
ARSSI REGION, 1979/80 - 1983/84

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	291.69	320.64	389.47	364.69	323.95	359.70	391.74
Teff	40.71	31.50	41.73	35.06	34.28	40.07	38.09
Barley	105.05	120.59	117.40	129.10	92.88	122.32	115.99
Wheat	79.80	112.50	160.62	136.86	142.27	148.38	164.05
Maize	56.22	44.31	23.59	35.19	37.53	32.70	46.47
Sorghum	9.91	7.91	9.44	16.28	12.42	10.48	24.14
Millet	-	-	-	-	-	-	-
Oats	-	3.83	36.69	12.20	4.57	5.75	3.00
<b>PULSES</b>	45.99	47.63	52.69	58.81	46.93	41.71	53.11
Horse beans	27.66	28.51	27.58	31.14	26.14	21.51	29.48
Chick peas	0.83	-	0.39	0.10	2.81	0.22	-
Haricot beans	0.83	1.56	1.32	6.52	2.93	3.34	0.08
Field peas	12.77	15.57	18.38	17.88	13.06	12.74	23.55
Lentils	3.39	1.41	3.18	2.91	1.21	2.83	-
Vetch	0.51	0.58	1.84	0.26	0.78	1.07	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	17.70	22.92	25.72	22.77	38.25	28.99	22.33
Neug	7.87	3.21	2.09	7.45	7.27	6.70	8.58
Linseed/Flax	9.15	17.83	21.63	13.85	30.25	20.59	12.82
Fenugreek	-	-	0.15	0.02	-	0.26	-
Rape seed	0.68	1.88	1.85	1.45	0.73	1.44	0.93
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>355.38</b>	<b>391.19</b>	<b>467.88</b>	<b>446.27</b>	<b>409.13</b>	<b>430.40</b>	<b>467.18</b>

TABLE - 1.2

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
BALE REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	169.48	109.92	138.93	146.62	97.24	136.80	145.61
Teff	2.77	3.23	4.60	6.93	2.64	5.81	4.54
Barley	90.16	36.08	39.72	48.15	34.84	47.96	47.50
Wheat	70.42	54.03	71.95	68.57	47.37	51.55	73.81
Maize	5.62	7.21	7.10	11.56	5.20	18.58	5.87
Sorghum	0.51	-	-	-	-	0.75	0.22
Millet	-	-	-	-	-	-	-
Oats	-	9.37	15.56	11.41	7.19	12.15	13.67
PULSES	21.95	4.84	5.02	9.60	7.24	11.67	7.26
Horse beans	3.70	0.81	1.02	0.93	1.43	1.93	1.10
Chick peas	0.48	0.79	0.10	0.12	0.13	0.19	0.20
Haricot beans	-	0.01	-	1.02	-	-	-
Field peas	17.04	2.92	3.49	6.94	5.57	9.24	4.91
Lentils	0.73	0.31	0.41	0.59	0.11	0.31	1.05
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	5.31	4.47	4.95	5.53	6.86	6.29	6.19
Neug	-	-	0.01	0.04	0.03	-	-
Linsed/Flax	4.37	2.13	2.60	4.87	6.56	5.66	5.23
Fenugreek	0.54	0.34	0.63	0.15	0.27	0.42	0.25
Rape seed	0.28	1.33	-	-	-	0.21	0.71
Sunflower	0.12	0.67	1.71	0.47	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	196.74	119.23	148.90	161.75	111.34	154.76	159.06



TABLE - 1.4

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
GAMOGAFFA REGION 1979/80 - 1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	126.02	110.28	81.64	114.76	80.94	123.94	127.39
Teff	33.59	16.17	8.29	4.54	16.56	15.26	17.40
Barley	18.21	12.10	17.39	17.24	12.32	15.57	17.99
Wheat	3.80	2.53	3.52	2.16	1.69	1.25	11.72
Maize	41.02	38.17	27.20	55.48	27.17	47.96	28.62
Sorghum	29.30	41.31	25.24	35.34	23.20	43.90	51.66
Millet	0.10	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	11.90	5.27	6.38	6.36	5.19	6.21	9.74
Horse beans	6.30	1.69	3.18	2.06	2.85	1.54	3.06
Chick peas	0.10	0.23	0.87	0.83	0.00	1.92	1.16
Haricot beans	-	-	-	0.17	0.32	1.09	1.67
Field peas	5.27	3.35	2.33	3.30	2.02	1.66	3.84
Lentils	0.23	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	0.01
OTHERS	-	-	0.09	-	-	-	0.00
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	0.00
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	0.09	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	137.92	115.55	88.11	121.12	86.13	130.15	137.13

TABLE - 1.5

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
GOJAM REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	628.18	641.27	660.52	601.96	638.17	681.85	724.67
Teff	287.47	288.54	294.46	271.22	268.49	280.30	307.89
Barley	142.71	109.12	117.71	104.53	123.91	108.70	140.22
Wheat	47.87	47.27	68.13	72.10	69.28	68.50	62.15
Maize	82.63	63.52	80.78	84.19	95.32	114.02	112.36
Sorghum	20.57	62.44	33.17	27.52	32.10	47.49	40.53
Millet	46.93	70.28	65.78	41.86	47.98	61.90	60.85
Oats	-	0.10	0.49	0.54	1.09	0.94	0.67
PULSES	130.15	99.51	138.11	96.50	103.22	100.90	101.93
Horse beans	50.16	39.91	59.05	49.29	49.76	45.84	39.54
Chick peas	25.37	17.04	18.67	7.83	31.66	18.70	21.78
Haricot beans	-	0.50	3.77	2.23	2.27	3.37	3.31
Field peas	31.99	28.27	41.57	29.93	12.31	19.94	15.82
Lentils	2.75	6.64	8.07	2.56	5.36	6.62	3.91
Vetch	19.28	6.36	6.87	4.66	1.86	6.05	16.88
Soya beans	0.60	0.79	0.11	-	-	0.38	0.69
OTHERS	48.39	48.47	51.57	59.17	63.83	80.30	78.68
Neug	35.36	41.10	48.00	48.03	51.64	69.58	57.90
Linseed/Flax	5.00	6.49	3.55	11.00	11.69	8.93	18.46
Fenugreek	7.86	-	0.02	-	0.05	0.17	0.99
Rape seed	-	-	-	0.08	0.34	0.62	0.50
Sunflower	-	-	-	0.05	-	0.70	0.47
Ground nuts	-	-	-	0.01	0.11	0.30	0.36
Sesame	0.17	0.88	-	-	-	-	-
TOTAL	806.72	789.25	850.20	757.63	805.22	863.05	905.28

TABLE - 1.6

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN

GONDER REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	457.96	390.96	436.41	550.86	512.41	474.11	490.89
Teff	175.78	139.13	159.23	181.35	181.31	152.61	147.15
Barley	109.61	70.28	88.10	105.45	108.30	114.30	115.54
Wheat	12.98	31.02	50.13	72.23	37.87	37.06	62.61
Maize	32.39	9.40	14.83	30.01	29.55	27.44	23.93
Sorghum	74.66	95.93	75.37	96.84	99.85	80.86	82.17
Millet	52.54	43.64	46.65	62.77	53.89	58.08	54.68
Oats	-	1.56	2.10	2.21	1.64	3.76	4.81
<b>PULSES</b>	92.17	113.52	112.79	132.52	132.16	127.96	140.02
Horse beans	31.23	52.06	50.71	52.49	49.02	42.11	47.77
Chick peas	32.80	36.56	33.20	44.04	48.34	51.41	33.35
Haricot beans	0.92	-	-	-	-	0.01	2.52
Field peas	14.61	16.53	20.79	24.45	20.72	23.20	30.44
Lentils	2.60	2.49	5.10	8.75	9.39	2.50	8.25
Vetch	10.01	5.88	2.99	2.79	4.69	8.73	17.69
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	49.87	62.20	49.56	58.28	44.52	57.00	54.29
Neug	28.17	25.22	34.10	44.56	33.44	36.59	33.27
Linseed/Flax	3.86	3.10	4.68	7.81	10.78	13.79	14.31
Fenugreek	2.34	0.83	0.59	0.88	0.30	3.74	6.18
Rape seed	-	-	-	-	-	-	-
Sunflower	-	0.05	0.45	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	15.50	33.00	9.74	5.01	-	2.88	0.53
<b>TOTAL</b>	<b>600.00</b>	<b>566.68</b>	<b>598.76</b>	<b>741.64</b>	<b>689.09</b>	<b>659.07</b>	<b>685.20</b>

TABLE - 1.7

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
HARARGHE REGION 1979/80 - 1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	321.30	239.05	222.47	231.46	201.60	243.69	230.33
Teff	12.20	13.85	15.51	13.74	11.49	13.72	10.23
Barley	17.84	14.32	7.75	8.43	2.68	5.73	9.30
Wheat	9.60	9.74	8.16	8.61	4.81	6.39	13.46
Maize	75.50	36.89	36.93	49.54	46.39	65.41	73.37
Sorghum	206.16	162.65	152.68	146.77	134.29	150.41	121.40
Millet	-	0.05	-	0.50	0.16	0.18	0.25
Oats	-	1.55	1.44	3.87	1.78	1.85	2.32
PULSES	34.39	11.30	6.00	14.14	11.58	8.49	13.44
Horse beans	8.67	4.11	3.47	6.97	5.73	4.41	5.54
Chick peas	1.55	4.25	0.14	0.52	0.43	0.25	1.36
Haricot beans	6.95	-	0.08	0.92	1.54	1.03	2.54
Field peas	8.50	1.88	1.34	3.03	1.92	1.82	1.99
Lentils	2.48	0.22	0.69	2.49	1.20	0.64	1.56
Vetch	6.24	0.84	0.28	0.21	0.76	0.34	0.45
Soya beans	-	-	-	-	-	-	-
OTHERS	0.23	0.16	0.35	0.24	0.22	0.24	0.53
Neug	-	-	-	-	-	-	0.34
Linseed/Flax	-	0.16	0.28	0.18	0.02	-	0.19
Fenugreek	0.23	-	0.07	0.06	0.20	0.24	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	355.92	250.51	228.82	245.84	213.40	252.42	244.30

TABLE - 1.8

REGION ESTIMATES OF AREA UNDER MAJOR CROPS IN  
ILLUBABOR REGION, 1979/80 - 1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	139.74	93.84	84.85	118.85	118.50	98.22	98.36
Teff	39.33	29.39	27.36	41.12	37.90	34.83	30.46
Barley	6.03	4.04	5.06	6.63	2.66	4.81	3.94
Wheat	1.03	0.51	0.26	1.43	1.15	0.59	1.21
Maize	63.27	37.15	33.96	42.04	49.70	41.89	42.01
Sorghum	24.93	19.49	15.79	23.82	23.83	14.35	17.88
Millet	5.15	3.25	2.41	3.81	3.09	1.75	2.83
Oats	-	0.01	0.01	-	0.17	-	0.03
PULSES	8.75	5.80	4.76	7.55	12.37	12.26	10.32
Horse beans	2.60	2.61	3.10	5.69	7.24	7.75	6.09
Chick peas	1.30	0.06	0.09	0.07	0.20	0.03	0.24
Haricot beans	0.95	0.01	0.06	0.08	0.07	0.02	0.19
Field peas	3.66	3.12	1.51	1.71	4.86	4.46	3.80
Lentils	-	-	-	-	-	-	-
Vetch	0.24	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.10	0.31	1.08	0.59	0.82	0.96	1.11
Neug	0.05	0.26	0.98	0.31	0.59	0.95	0.75
Linseed/Flax	0.05	0.02	0.10	0.28	0.22	0.01	0.32
Fenugreek	-	-	-	-	0.01	-	0.03
Rape seed	-	-	-	-	-	-	0.01
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	0.03	-	-	-	-	-
TOTAL	148.59	99.95	90.69	126.99	131.69	111.44	109.79

TABLE - 1.9

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
KEFFA REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	229.39	238.17	153.87	212.12	207.96	224.55	222.44
Teff	64.64	56.06	51.57	61.65	59.39	82.33	62.22
Barley	35.71	10.70	7.33	10.69	10.41	11.06	11.70
Wheat	9.19	5.97	6.58	11.22	10.06	8.15	9.18
Maize	82.02	102.58	59.31	85.70	91.15	89.37	92.14
Sorghum	33.46	50.01	23.38	40.94	35.01	31.88	43.60
Millet	4.37	12.15	5.54	1.60	1.35	0.84	1.26
Oats	-	0.70	0.16	0.32	0.59	0.92	2.34
PULSES	33.43	12.58	12.46	21.80	26.15	24.65	22.12
Horse beans	19.97	6.71	9.15	14.46	13.83	17.34	13.67
Chick peas	-	-	0.09	0.04	0.08	-	-
Haricot beans	-	0.09	0.18	0.21	2.41	1.14	1.67
Field peas	13.46	5.74	3.02	7.05	9.83	6.04	6.72
Lentils	-	-	0.02	0.04	-	0.13	0.06
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.04	-	-	-	-	-
OTHERS	-	0.20	0.06	0.06	-	0.74	0.37
Neug	-	0.14	-	-	-	0.20	-
Linseed/Flax	-	0.06	0.06	0.06	-	0.20	0.23
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.34	0.14
TOTAL	262.82	250.95	166.39	233.98	234.11	249.94	244.93

TABLE - 1.10

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
SHOA REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1165.26	1156.45	984.38	1169.82	1132.72	1129.18	1112.50
Teff	401.79	405.67	338.52	368.36	337.81	368.95	319.70
Barley	208.43	239.51	204.80	254.96	242.85	229.42	242.47
Wheat	147.86	164.14	164.39	200.06	188.57	204.38	238.39
Maize	169.13	179.34	144.37	167.25	175.67	224.27	145.14
Sorghum	238.05	162.30	125.52	169.64	182.59	97.83	159.12
Millet	-	1.60	1.80	2.85	1.05	0.42	3.00
Oats	-	3.89	4.98	6.70	3.18	3.91	4.68
PULSES	270.67	237.78	230.05	252.20	229.52	244.14	199.59
Horse beans	110.49	109.23	111.48	131.10	118.44	106.99	90.13
Chick peas	56.77	55.97	52.72	49.00	47.91	74.87	43.48
Haricot beans	4.25	12.34	7.23	17.98	18.52	20.11	18.18
Field peas	62.13	35.80	32.71	24.97	27.73	24.37	16.60
Lentils	16.78	13.84	18.74	17.60	10.88	9.85	14.32
Vetch	20.25	10.60	7.17	11.55	6.04	7.95	16.88
Soya beans	-	-	-	-	-	-	-
OTHERS	28.68	28.57	36.69	35.24	26.36	35.12	43.48
Neug	19.38	19.76	22.59	18.70	12.59	18.44	19.96
Linseed/Flax	6.31	6.53	12.02	14.14	10.62	14.67	20.76
Fenugreek	2.99	1.79	2.07	1.48	2.21	1.55	1.77
Rape seed	-	-	-	0.92	0.94	0.34	0.51
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	0.01	-	-	-	-
Sesame	-	0.49	-	-	-	0.12	0.48
TOTAL	1464.61	1422.80	1251.12	1457.26	1388.60	1408.44	1355.57

TABLE - 1.11

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
SIDAMO REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	143.91	131.32	117.07	134.32	128.26	132.88	162.30
Teff	30.98	26.38	19.50	23.50	20.81	15.65	28.30
Barley	26.62	17.25	17.94	18.37	10.01	14.80	11.37
Wheat	1.45	1.74	5.66	6.65	5.12	6.24	11.03
Maize	80.87	81.75	62.13	71.06	80.46	87.55	99.40
Sorghum	3.99	4.20	11.26	13.15	11.72	8.64	11.57
Millet	-	-	-	-	-	-	-
Oats	-	-	0.58	1.59	0.14	-	0.63
PULSES	17.39	8.36	9.26	14.50	16.35	20.74	18.68
Horsebeans	8.40	1.56	2.23	4.84	3.16	6.16	3.09
Chick peas	1.10	0.34	0.74	0.22	1.94	0.76	-
Haricot beans	2.13	3.43	6.03	8.12	9.00	9.53	11.80
Field peas	5.76	2.85	0.26	1.32	2.25	3.69	3.79
Lentils	-	-	-	-	-	0.60	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.18	-	-	-	-	-
OTHERS	0.58	0.12	-	0.47	0.67	1.17	1.05
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	0.02	0.004	0.16	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	0.58	0.12	-	0.45	0.67	1.01	1.05
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	161.88	139.80	126.33	149.29	145.28	154.79	182.03



TABLE - 1.13

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
WOLLEGA REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	473.32	335.36	377.38	457.40	443.03	421.44	458.68
Teff	181.53	115.79	132.93	169.37	161.01	142.20	172.55
Barley	20.68	25.21	24.08	32.16	33.09	27.09	30.18
Wheat	4.53	6.64	15.54	10.74	10.65	9.25	6.55
Maize	140.19	91.31	117.86	145.59	140.62	143.78	140.14
Sorghum	102.90	69.91	57.31	64.36	66.78	68.11	79.09
Millet	23.49	26.11	28.44	34.58	30.25	30.29	29.66
Oats	-	0.39	1.22	0.60	0.63	0.72	0.51
PULSES	16.53	29.68	24.64	28.93	30.03	29.89	18.27
Horse beans	6.21	8.90	9.66	13.58	14.22	13.39	8.22
Chick peas	0.59	4.34	1.79	0.66	0.82	2.80	1.37
Haricot beans	1.73	2.09	1.70	3.82	1.95	3.58	3.01
Field peas	6.43	8.73	7.71	9.67	12.92	8.86	5.02
Lentils	-	-	-	0.01	0.03	0.03	0.01
Vetch	-	-	-	-	-	0.12	-
Soya beans	1.57	5.62	3.78	1.19	0.09	1.11	0.64
OTHERS	14.86	27.02	30.72	49.50	46.28	45.98	42.58
Neug	14.49	26.48	29.19	46.86	43.16	42.86	38.86
Linseed/Flax	0.23	0.28	0.98	2.32	1.93	1.59	2.18
Fenugreek	-	-	0.03	0.08	0.06	0.05	0.20
Rape seed	-	-	0.41	-	-	0.32	0.16
Sunflower	-	-	-	0.05	1.13	0.96	1.10
Ground nuts	0.06	-	0.11	0.19	-	0.06	0.08
Sesame	0.08	0.26	-	-	-	0.14	-
TOTAL	504.71	392.06	432.74	535.83	519.34	497.31	519.53

TABLE - 1.14 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
WOLLO REGION 1979/80 - 1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	422.03	510.06	547.94	491.87	396.31	353.82	392.22
Teff	151.05	144.76	146.35	131.49	94.75	101.86	66.21
Barley	74.68	117.63	108.97	118.19	68.26	72.27	126.33
Wheat	41.64	43.71	73.47	66.88	50.27	61.98	67.88
Maize	17.42	19.35	19.91	17.56	17.63	29.20	31.05
Sorghum	149.65	170.72	182.90	138.79	158.62	81.16	94.48
Millet	7.59	0.09	0.17	1.48	1.84	0.19	0.02
Oats	-	13.80	16.17	17.48	4.94	7.16	6.25
PULSES	105.59	108.49	132.39	97.60	82.25	78.93	47.54
Horse beans	38.96	38.17	56.08	55.82	46.33	45.63	20.30
Chick peas	28.34	7.40	7.19	9.13	4.20	6.16	6.96
Haricot beans	0.30	0.51	4.19	1.87	1.04	0.22	0.06
Field peas	22.58	37.35	34.08	14.06	17.13	12.09	7.46
Lentils	8.51	23.43	29.21	15.38	11.48	9.12	10.70
Vetch	6.90	1.63	1.64	1.34	2.07	5.71	2.06
Soya beans	-	-	-	-	-	-	-
OTHERS	5.08	12.75	13.39	11.94	12.18	11.16	26.39
Neug	2.11	2.78	9.75	2.05	1.39	1.21	2.91
Linseed/ Flax	2.15	8.36	2.90	8.97	9.69	5.86	21.17
Fenugreek	0.82	1.53	0.70	0.68	0.96	4.09	2.31
Rape seed	0.001	0.08	0.04	0.21	0.14	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	0.03	-	-	-
TOTAL	552.70	631.30	693.72	601.41	490.74	443.91	466.15

TABLE - 2.1 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI  
REGION 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	3797.63	4278.90	4967.90	5290.76	4369.54	4008.34	4581.98
Teff	369.00	362.28	552.39	294.65	284.42	261.84	353.28
Barley	1347.65	1724.14	1779.86	1703.11	1389.39	1302.45	1230.63
Wheat	1024.84	1750.90	2069.73	1992.59	1799.90	2052.81	2086.05
Maize	945.25	333.12	210.12	713.73	638.74	251.85	376.04
Sorghum	110.89	57.09	137.64	440.23	211.91	103.05	515.42
Millet	-	-	-	-	-	-	-
Oats	-	50.50	218.16	146.45	45.18	36.34	20.56
<b>PULSES</b>	569.22	758.47	640.59	733.63	475.36	379.37	424.70
Horse beans	430.26	636.20	440.53	533.97	322.81	254.18	295.99
Chick peas	7.17	-	3.06	1.50	0.44	0.75	-
Haricot beans	2.55	9.05	7.57	55.90	20.30	13.97	0.48
Field peas	104.87	104.36	151.59	125.38	122.59	100.70	128.23
Lentils	20.69	2.57	17.87	12.91	8.12	6.48	-
Vetch	3.68	6.29	19.97	3.97	1.10	3.29	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	95.28	136.00	156.83	112.43	119.54	119.29	96.49
Neug	49.91	9.60	7.46	25.73	26.34	18.54	26.99
Linseed/Flax	38.25	118.66	136.15	73.77	85.19	94.14	62.18
Fenugreek	-	-	1.27	0.21	-	0.00	-
Rapeseed	7.12	7.74	11.95	12.72	8.01	6.61	7.32
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
<b>TOTAL</b>	4462.13	5172.50	5765.32	6136.82	4964.44	4507.00	5103.17

TABLE - 2.2

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE

REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1276.90	798.59	1521.57	1891.81	1229.56	1167.99	1601.68
Teff	11.84	5.82	44.33	47.47	18.77	28.89	26.12
Barley	699.12	176.85	507.65	558.82	437.90	385.46	471.01
Wheat	502.68	551.62	805.40	978.45	573.12	580.77	930.35
Maize	62.63	31.05	27.86	182.90	130.65	86.21	81.34
Sorghum	0.63	-	-	-	-	5.11	0.00
Millet	-	-	-	-	-	-	-
Oats	-	33.25	136.33	124.17	69.12	81.55	92.86
PULSES	148.74	13.23	35.70	88.90	72.59	49.33	40.70
Horse beans	37.22	5.73	10.02	10.88	18.12	11.14	11.55
Chick peas	6.63	0.26	1.12	1.39	0.94	0.92	0.32
Haricot beans	-	0.03	-	13.66	-	-	-
Field peas	98.86	6.91	22.79	61.94	52.90	36.55	26.25
Lentils	6.03	0.30	1.77	1.03	0.63	0.72	2.58
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	15.56	13.66	15.83	44.97	23.69	13.81	29.97
Neug	-	-	0.16	0.25	0.15	-	-
Linseed/Flax	9.85	4.47	10.53	41.51	22.81	11.53	22.01
Fenugreek	3.51	1.03	1.47	1.18	0.73	0.81	0.98
Rapeseed	0.55	6.94	-	-	-	1.47	6.98
Sunflower	1.65	1.22	3.67	2.03	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	1441.20	825.48	1573.10	2025.68	1325.84	1231.13	1672.36



TABLE - 2.4

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN GAMO GOFFA REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1030.28	1194.39	847.76	1429.23	947.41	633.56	866.04
Teff	143.80	101.79	64.68	33.48	118.48	28.96	31.24
Barley	305.16	142.47	154.06	184.62	126.46	155.58	181.63
Wheat	58.31	16.44	46.68	20.19	13.61	10.23	30.39
Maize	288.84	310.75	316.14	884.77	387.26	216.98	321.62
Sorghum	232.91	622.94	266.20	306.17	301.60	221.81	301.16
Millet	1.26	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	127.90	38.01	80.39	46.16	46.23	30.24	29.01
Horse beans	87.36	19.44	47.04	23.05	31.51	12.24	8.65
Chick peas	0.30	0.41	3.23	2.55	0.00	0.48	1.98
Haricot beans	-	-	-	1.37	2.28	5.23	1.59
Field peas	38.17	18.16	30.12	19.19	12.44	12.29	16.78
Lentils	2.07	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	0.01
OTHERS	-	-	0.93	-	-	-	0.00
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	0.00
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	0.93	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	1158.18	1232.40	929.08	1475.39	993.64	663.80	895.05

TABLE - 2.5

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
GOJAM REGION 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6608.01	6295.62	6366.98	7785.33	6777.36	6439.00	7240.70
Teff	2595.80	2261.85	1971.57	3048.50	2228.89	2314.18	2408.98
Barley	1312.16	1389.96	1111.13	1182.07	988.00	940.39	1317.10
Wheat	495.75	388.90	588.69	935.42	692.79	529.06	635.47
Maize	1352.12	842.57	1701.09	1713.99	1924.92	1701.81	1854.14
Sorghum	278.59	759.33	411.69	351.46	379.83	310.01	484.02
Millet	573.59	652.06	575.23	548.97	558.09	635.57	534.41
Oats	-	0.95	7.58	4.94	4.84	7.98	6.58
PULSES	1333.48	975.66	1114.19	1177.74	970.46	726.21	816.22
Horse beans	653.80	478.11	568.74	711.80	583.98	394.78	322.20
Chick peas	220.94	144.15	159.58	102.08	178.96	119.28	217.83
Haricot beans	-	1.35	0.10	21.09	17.09	15.44	27.45
Field peas	245.14	243.05	332.35	273.48	139.93	114.22	66.91
Lentils	22.45	41.28	29.22	12.91	33.29	35.59	36.03
Vetch	187.62	63.72	23.89	56.38	17.21	46.53	144.05
Soya beans	3.53	4.00	0.31	-	-	0.37	1.75
OTHERS	221.72	143.98	138.28	293.25	272.22	361.09	279.92
Neug	139.04	127.39	127.94	228.43	229.82	325.69	221.56
Linseed/Flax	21.17	15.69	10.31	63.86	40.24	29.78	53.57
Fenugreek	61.40	-	0.03	-	0.00	0.00	0.00
Rapeseed	-	-	-	0.25	1.13	3.03	0.92
Sunflower	-	-	-	0.49	-	1.02	0.29
Ground nuts	-	-	-	0.22	1.03	1.57	3.58
Sesame	0.11	0.90	-	-	-	-	-
TOTAL	8163.21	7415.26	7619.45	9256.34	8020.04	7526.30	8336.84

TABLE 2.6

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN GONDER REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	4934.09	3716.09	4048.40	6138.38	4101.85	3532.54	3979.80
Teff	1382.81	1450.44	1621.03	1590.58	1097.17	856.65	929.48
Barley	1646.39	603.42	543.98	1538.55	997.11	1076.72	1016.65
Wheat	199.88	293.44	672.27	676.72	378.35	259.89	581.87
Maize	295.44	91.44	144.17	579.82	325.28	378.38	265.51
Sorghum	995.29	1018.72	636.32	981.00	815.45	554.51	727.13
Millet	414.28	251.76	404.54	741.94	476.40	379.64	414.93
Oats	-	6.87	26.09	29.77	12.09	26.75	44.23
PULSES	1063.03	1135.81	1246.07	1590.42	1046.84	891.29	986.75
Horse beans	450.54	555.02	745.30	978.51	467.97	450.79	493.18
Chick peas	407.77	364.80	282.34	309.66	348.12	221.74	205.58
Haricot beans	5.32	-	-	-	-	0.22	0.00
Field peas	91.99	149.74	100.06	200.26	123.93	157.57	165.18
Lentils	16.50	11.47	81.06	68.95	58.70	8.09	53.82
Vetch	90.91	54.78	37.31	33.04	48.12	52.88	68.99
Soya beans	-	-	-	-	-	-	-
OTHERS	155.35	240.73	168.31	260.66	143.35	149.61	183.56
Neug	92.87	169.55	134.31	214.20	99.79	84.15	140.60
Linseed/Flax	18.14	7.96	10.53	35.91	43.56	54.44	41.32
Fenugreek	16.00	0.93	4.39	9.19	0.00	11.02	0.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	0.06	0.001	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	28.34	62.23	19.08	1.36	-	0.00	1.64
TOTAL	6152.47	5092.63	5462.78	7989.46	5292.04	4573.44	5150.11

TABLE 2.7 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN HARARGHE REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6036.35	3268.04	3633.91	4645.95	3354.19	2078.54	2278.69
Teff	165.68	148.45	232.93	212.18	155.30	97.22	56.51
Barley	222.38	67.55	56.32	180.32	41.91	57.91	85.79
Wheat	131.67	78.37	141.59	178.87	77.95	73.79	155.49
Maize	1583.41	600.55	471.99	1120.33	924.76	612.14	745.99
Sorghum	3933.21	2364.58	2717.72	2894.34	2129.78	1227.30	1220.43
Millet	-	0.16	-	8.51	2.06	0.00	0.77
Oats	-	8.38	13.36	51.40	22.43	10.18	13.71
PULSES	497.70	67.45	8.99	162.72	172.78	47.54	76.97
Horse beans	161.58	35.23	0.64	80.73	93.35	33.11	44.59
Chick peas	19.21	16.15	0.83	5.71	2.21	0.18	1.25
Haricot beans	105.13	-	0.55	4.00	23.42	2.14	14.07
Field peas	112.92	8.30	2.18	44.55	21.44	9.94	13.03
Lentils	20.99	0.32	0.01	24.46	17.18	1.29	2.84
Vetch	77.87	7.45	4.78	3.27	15.18	0.88	1.19
Soya beans	-	-	-	-	-	-	-
OTHERS	1.24	0.24	1.80	2.60	0.04	0.00	0.18
Neug	-	-	-	-	-	-	0.18
Linseed/Flax	-	0.24	1.41	1.97	0.00	-	0.00
Fenugreek	1.24	-	0.39	0.63	0.04	0.00	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	6535.29	3335.73	3644.70	4811.27	3527.01	2126.08	2355.84

TABLE 2.8 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ILLUBABOR REGION 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1954.81	1015.30	1267.73	2079.86	2300.36	1131.63	1131.73
Teff	341.62	231.34	270.92	510.24	574.69	359.17	277.06
Barley	63.07	39.34	61.59	84.19	33.11	28.36	28.88
Wheat	10.28	3.61	1.73	23.66	11.60	5.84	4.67
Maize	1218.80	458.93	668.28	949.34	1157.68	578.52	563.52
Sorghum	240.95	248.26	241.87	468.25	489.16	145.08	231.29
Millet	80.09	33.78	23.14	44.18	34.12	14.66	26.31
Oats	-	0.04	0.20	-	0.00	-	0.00
PULSES	104.77	44.28	53.65	97.60	169.18	99.00	53.07
Horse beans	38.11	34.05	41.82	79.72	107.59	75.81	38.09
Chick peas	8.48	1.84	2.69	0.42	0.61	0.00	0.15
Haricot beans	11.91	0.07	0.79	0.36	0.04	0.00	0.32
Field peas	44.59	8.32	8.35	17.10	60.94	23.19	14.51
Lentils	-	-	-	-	-	-	-
Vetch	1.68	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.53	2.18	3.43	4.37	5.37	2.11	2.91
Neug	0.33	1.98	2.75	3.19	4.64	2.04	1.75
Linseed/Flax	0.20	0.13	0.68	1.18	0.73	0.07	1.16
Fenugreek	-	-	-	-	0.00	-	0.00
Rapeseed	-	-	-	-	-	-	0.00
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	0.07	-	-	-	-	-
TOTAL	2060.11	1061.76	1324.81	2181.83	2474.91	1232.74	1187.71

TABLE 2.8 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
ILLUBABOR REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1954.81	1015.30	1267.73	2079.86	2300.36	1131.63	1131.73
Teff	341.62	231.34	270.92	510.24	574.69	359.17	277.06
Barley	63.07	39.34	61.59	84.19	33.11	28.36	28.88
Wheat	10.28	3.61	1.73	23.66	11.60	5.84	4.67
Maize	1218.80	458.93	668.28	949.34	1157.68	578.52	563.52
Sorghum	240.95	248.26	241.87	468.25	489.16	145.08	231.29
Millet	80.09	33.78	23.14	44.18	34.12	14.66	26.31
Oats	-	0.04	0.20	-	0.00	-	0.00
PULSES	104.77	44.28	53.65	97.60	169.18	99.00	53.07
Horse beans	38.11	34.05	41.82	79.72	107.59	75.81	38.09
Chick peas	8.48	1.84	2.69	0.42	0.61	0.00	0.15
Haricot beans	11.91	0.07	0.79	0.36	0.04	0.00	0.32
Field peas	44.59	8.32	8.35	17.10	60.94	23.19	14.51
Lentils	-	-	-	-	-	-	-
Vetch	1.68	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.53	2.18	3.43	4.37	5.37	2.11	2.91
Neug	0.33	1.98	2.75	3.19	4.64	2.04	1.75
Linseed/Flax	0.20	0.13	0.68	1.18	0.73	0.07	1.16
Fenugreek	-	-	-	-	0.00	-	0.00
Rapeseed	-	-	-	-	-	-	0.00
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	0.07	-	-	-	-	-
TOTAL	2060.11	1061.76	1324.81	2181.83	2474.91	1232.74	1187.71

TABLE 2.8 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
ILLUBABOR REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1954.81	1015.30	1267.73	2079.86	2300.36	1131.63	1131.73
Teff	341.62	231.34	270.92	510.24	574.69	359.17	277.06
Barley	63.07	39.34	61.59	84.19	33.11	28.36	28.88
Wheat	10.28	3.61	1.73	23.66	11.60	5.84	4.67
Maize	1218.80	458.93	668.28	949.34	1157.68	578.52	563.52
Sorghum	240.95	248.26	241.87	468.25	489.16	145.08	231.29
Millet	80.09	33.78	23.14	44.18	34.12	14.66	26.31
Oats	-	0.04	0.20	-	0.00	-	0.00
PULSES	104.77	44.28	53.65	97.60	169.18	99.00	53.07
Horse beans	38.11	34.05	41.82	79.72	107.59	75.81	38.09
Chick peas	8.48	1.84	2.69	0.42	0.61	0.00	0.15
Haricot beans	11.91	0.07	0.79	0.36	0.04	0.00	0.32
Field peas	44.59	8.32	8.35	17.10	60.94	23.19	14.51
Lentils	-	-	-	-	-	-	-
Vetch	1.68	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.53	2.18	3.43	4.37	5.37	2.11	2.91
Neug	0.33	1.98	2.75	3.19	4.64	2.04	1.75
Linseed/Flax	0.20	0.13	0.68	1.18	0.73	0.07	1.16
Fenugreek	-	-	-	-	0.00	-	0.00
Rapeseed	-	-	-	-	-	-	0.00
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	0.07	-	-	-	-	-
TOTAL	2060.11	1061.76	1324.81	2181.83	2474.91	1232.74	1187.71

TABLE 2.8 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
ILLUBABOR REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1954.81	1015.30	1267.73	2079.86	2300.36	1131.63	1131.73
Teff	341.62	231.34	270.92	510.24	574.69	359.17	277.06
Barley	63.07	39.34	61.59	84.19	33.11	28.36	28.88
Wheat	10.28	3.61	1.73	23.66	11.60	5.84	4.67
Maize	1218.80	458.93	668.28	949.34	1157.68	578.52	563.52
Sorghum	240.95	248.26	241.87	468.25	489.16	145.08	231.29
Millet	80.09	33.78	23.14	44.18	34.12	14.66	26.31
Oats	-	0.04	0.20	-	0.00	-	0.00
PULSES	104.77	44.28	53.65	97.60	169.18	99.00	53.07
Horse beans	38.11	34.05	41.82	79.72	107.59	75.81	38.09
Chick peas	8.48	1.84	2.69	0.42	0.61	0.00	0.15
Haricot beans	11.91	0.07	0.79	0.36	0.04	0.00	0.32
Field peas	44.59	8.32	8.35	17.10	60.94	23.19	14.51
Lentils	-	-	-	-	-	-	-
Vetch	1.68	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.53	2.18	3.43	4.37	5.37	2.11	2.91
Neug	0.33	1.98	2.75	3.19	4.64	2.04	1.75
Linseed/Flax	0.20	0.13	0.68	1.18	0.73	0.07	1.16
Fenugreek	-	-	-	-	0.00	-	0.00
Rapeseed	-	-	-	-	-	-	0.00
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	0.07	-	-	-	-	-
TOTAL	2060.11	1061.76	1324.81	2181.83	2474.91	1232.74	1187.71

TABLE 2.9

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN

KEFFA REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	3500.60	2951.32	2033.72	3305.21	3334.75	2194.83	2457.57
Teff	517.78	461.29	371.22	578.56	606.93	494.07	531.44
Barley	271.62	75.65	79.98	120.24	126.05	107.65	136.72
Wheat	102.16	118.68	85.38	138.93	102.19	85.77	99.30
Maize	1920.56	1607.04	1088.17	1744.20	1970.72	1203.57	1088.72
Sorghum	637.14	613.91	334.17	693.42	509.45	294.95	586.37
Millet	51.34	65.34	73.01	27.50	16.80	0.59	3.59
Oats	-	9.41	1.79	2.36	2.61	8.23	11.43
PULSES	362.12	166.87	197.82	218.64	287.01	192.72	195.33
Horse beans	268.41	120.33	169.19	164.42	163.10	145.03	132.32
Chick peas	-	-	0.53	0.36	0.46	-	-
Haricot beans	-	0.00	0.09	0.76	22.61	4.22	9.40
Field peas	93.71	46.27	27.64	53.04	100.84	43.47	53.41
Lentils	-	-	0.37	0.06	-	0.00	0.20
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.27	-	-	-	-	-
OTHERS	-	0.28	0.06	0.11	-	0.01	0.30
Neug	-	0.19	-	-	-	0.00	-
Linseed/Flax	-	0.09	0.06	0.11	-	0.00	0.13
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.01	0.17
TOTAL	3862.72	3118.47	2231.60	3523.96	3621.76	2387.56	2653.20

TABLE 2.10 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SHOA REGION 1979/80 - 1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	16458.89	14724.25	12265.01	16659.66	13927.90	10416.34	10450.44
Teff	4497.83	3991.70	2545.85	3896.70	3111.08	2711.80	2616.99
Barley	2464.45	3653.58	2990.65	3481.21	2516.00	2846.92	2510.44
Wheat	1760.49	1783.74	1495.05	2937.60	2069.95	2256.09	2165.52
Maize	3092.67	1888.22	3035.64	3262.31	3299.53	2207.06	1442.31
Sorghum	4643.45	3341.04	2152.97	2974.34	2893.28	368.45	1675.23
Millet	-	9.92	11.16	47.03	18.34	0.57	24.66
Oats	-	56.05	33.69	60.47	19.72	25.45	15.29
PULSES	3892.61	2589.00	2186.83	3406.94	2402.60	1775.39	1395.45
Horse beans	1853.67	1634.47	1188.51	2160.63	1337.69	834.55	664.14
Chick peas	544.26	394.20	360.17	547.89	427.77	434.67	301.49
Haricot beans	75.35	125.08	40.32	183.70	273.13	174.58	116.06
Field peas	1014.73	233.63	469.36	233.13	236.69	223.71	99.73
Lentils	135.95	109.24	82.28	126.62	64.47	58.48	83.07
Vetch	268.65	92.38	46.19	154.97	62.85	49.40	130.96
Soya beans	-	-	-	-	-	-	-
OTHERS	225.77	67.79	127.91	188.89	178.53	160.11	153.98
Neug	114.73	37.82	86.15	101.39	87.12	64.02	80.70
Linseed/Flax	61.59	21.11	35.81	63.96	72.59	82.95	68.99
Fenugreek	49.45	8.03	5.84	12.99	12.99	11.48	0.22
Rapeseed	-	-	-	10.55	5.83	1.36	3.48
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	0.11	-	-	-	-
Sesame	-	0.83	-	-	-	0.30	0.59
TOTAL	20577.27	17381.04	14579.75	20255.49	16509.03	12351.84	11999.87

TABLE 2.11 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
SIDAM REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1942.50	1906.48	1563.40	2100.79	1814.16	1527.24	1562.50
Teff	321.92	334.33	116.17	261.82	174.69	87.23	119.49
Barley	261.80	159.60	158.99	172.60	79.92	92.39	69.53
Wheat	12.86	4.99	51.14	59.16	26.57	14.08	19.65
Maize	1289.84	1366.49	1166.96	1418.52	1394.21	1256.72	1273.50
Sorghum	56.08	41.07	65.99	178.60	137.39	76.82	74.35
Millet	-	-	-	-	-	-	-
Oats	-	-	4.15	10.09	1.38	-	5.98
PULSES	125.03	81.21	28.43	92.11	114.60	104.68	87.18
Horse beans	69.52	36.54	16.45	30.03	21.94	46.56	10.97
Chick peas	3.98	3.47	0.08	2.00	40.26	0.00	-
Haricot beans	23.68	29.20	10.61	50.57	35.11	38.11	50.71
Field peas	27.85	11.60	1.29	9.51	17.29	20.01	25.50
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.40	-	-	-	-	-
OTHERS	5.93	0.85	-	2.13	1.45	8.07	7.10
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	0.11	0.05	0.00	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	5.93	0.85	-	2.02	1.40	8.07	7.10
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	2073.46	1988.54	1591.83	2195.03	1930.21	1639.99	1656.78



TABLE 2.13 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
WOLLEGA REGION 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6270.99	4063.38	5007.48	5626.42	5045.89	3827.98	4180.06
Teff	1515.86	1187.82	868.93	1374.75	1094.07	880.02	1138.18
Barley	289.37	274.96	269.41	293.63	313.11	256.62	344.40
Wheat	57.12	80.34	128.84	85.86	85.58	79.15	51.19
Maize	2654.50	1332.87	2744.37	2768.22	2569.75	1972.65	1784.49
Sorghum	1530.03	832.75	781.74	798.28	775.36	471.78	640.92
Millet	224.11	350.45	202.92	293.88	199.06	163.51	215.11
Oats	-	4.19	11.27	11.80	8.96	4.25	5.77
PULSES	241.98	258.78	201.08	220.24	230.89	137.93	99.87
Horse beans	127.81	140.53	122.17	128.84	129.56	84.03	62.51
Chick peas	3.85	34.80	4.43	2.21	2.56	8.08	5.42
Haricot beans	19.75	23.27	7.55	18.49	16.05	11.81	10.19
Field peas	84.43	45.66	55.00	65.18	82.49	29.08	20.34
Lentils	-	-	-	0.01	0.02	0.02	0.02
Vetch	-	-	-	-	-	0.35	-
Soya beans	6.14	14.52	11.93	5.51	0.21	4.56	1.39
OTHERS	79.36	271.24	97.95	206.45	138.42	122.14	111.06
Neug	76.92	270.05	93.08	195.19	126.59	111.73	102.88
Linseed/Flax	1.66	0.65	1.52	9.52	6.53	2.44	5.31
Fenugreek	-	-	0.07	0.84	0.00	0.00	0.00
Rapeseed	-	-	3.00	-	-	3.54	0.81
Sunflower	-	-	-	0.24	5.30	3.78	1.84
Ground nuts	0.29	-	0.28	0.66	-	0.60	0.22
Sesame	0.49	0.54	-	-	-	0.05	-
TOTAL	6592.33	4593.40	5306.51	6053.11	5415.20	4088.05	4390.99

TABLE 2.14

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
WOLLO REGION 1979/80 - 1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6391.99	8130.23	6648.68	6466.91	4302.70	1677.98	4106.18
Teff	1708.36	1891.95	1475.41	1175.85	745.98	310.28	506.47
Barley	1182.30	2001.59	1198.75	1741.38	651.79	728.69	1303.11
Wheat	565.32	608.14	526.37	685.59	375.81	355.62	531.02
Maize	261.41	344.16	145.45	416.07	330.70	136.84	298.22
Sorghum	2552.16	2988.09	3098.23	2257.23	2152.60	72.83	1368.66
Millet	122.44	1.46	2.76	9.70	9.70	0.00	0.14
Oats	-	294.84	201.71	181.09	36.12	73.72	98.56
PULSES	1231.02	1950.16	2008.03	1417.50	722.54	284.21	215.68
Horse beans	592.19	883.69	1234.96	992.02	494.89	202.91	135.06
Chick peas	157.55	92.59	65.45	78.70	42.77	7.00	19.80
Haricot beans	8.92	5.78	47.24	14.23	6.26	0.40	0.41
Field peas	372.69	552.62	381.77	179.11	92.60	25.09	14.52
Lentils	39.84	393.96	263.53	134.02	63.02	38.85	40.25
Vetch	59.83	21.52	15.08	19.42	23.00	9.96	5.64
Soya beans	-	-	-	-	-	-	-
OTHERS	31.02	84.23	53.13	41.51	43.28	39.49	89.40
Neug	5.35	12.99	39.85	9.22	3.01	0.33	9.06
Linseed/Flax	13.27	55.37	3.38	22.96	35.82	15.72	80.34
Fenugreek	12.38	15.40	9.75	9.10	4.31	23.44	0.00
Rapeseed	0.02	0.47	0.15	0.11	0.14	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	0.12	-	-	-
TOTAL	7654.03	10164.62	8709.84	7925.92	5068.52	2001.68	4411.26

TABLE - 3.1 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI  
REGION 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.02	13.34	12.76	14.51	13.49	11.14	11.70
Teff	9.06	11.50	13.24	8.40	8.30	6.53	9.27
Barley	12.83	14.30	15.16	13.19	14.96	10.65	10.61
Wheat	12.84	15.56	12.89	14.56	12.65	13.83	12.72
Maize	16.81	7.52	8.91	20.28	17.02	7.70	8.09
Sorghum	11.19	7.22	14.58	27.04	17.06	9.83	21.35
Millet	-	-	-	-	-	-	-
Oats	-	13.19	5.95	12.00	9.89	6.32	6.85
PULSES	12.38	15.92	12.16	12.47	10.13	9.10	8.00
Horse beans	15.56	22.31	15.97	17.15	12.35	11.82	10.04
Chick peas	8.64	-	7.85	15.00	0.16	3.41	-
Haricot beans	3.07	5.80	5.73	8.57	6.93	4.18	6.00
Field peas	8.21	6.70	8.25	7.01	9.39	7.90	5.45
Lentils	6.10	1.82	5.62	4.44	6.71	2.29	-
Vetch	7.22	10.84	10.85	15.27	1.41	3.07	-
Soya beans	-	-	-	-	-	-	-
OTHERS	5.38	5.93	6.10	4.94	3.13	4.11	4.32
Neug	6.34	2.99	3.57	3.45	3.62	2.77	3.15
Linseed/Flax	4.18	6.66	6.29	5.33	2.82	4.57	4.85
Fenugreek	-	-	8.47	10.50	-	0.00	-
Rapeseed	10.47	4.12	6.46	8.77	10.97	4.59	7.87
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	12.56	13.22	12.32	13.75	12.13	10.47	10.92

TABLE - 3.2 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
BALE REGION 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.53	7.27	10.95	12.90	12.64	8.54	11.00
Teff	4.27	1.80	9.64	6.85	7.11	4.97	5.75
Barley	7.75	4.90	12.78	11.61	12.57	8.04	9.92
Wheat	7.14	10.21	11.19	14.27	12.10	11.27	12.60
Maize	11.14	4.31	3.92	15.82	25.13	4.64	13.86
Sorghum	1.24	-	-	-	-	6.81	0.00
Millet	-	-	-	-	-	-	-
Oats	-	3.55	8.76	10.88	9.61	6.71	6.79
PULSES	6.78	2.73	7.11	9.26	10.03	4.23	5.61
Horse beans	10.06	7.07	9.82	11.70	12.67	5.77	10.50
Chick peas	13.81	0.33	11.20	11.58	7.23	4.84	1.60
Haricot beans	-	3.00	-	13.39	-	-	-
Field peas	5.80	2.37	6.53	8.93	9.50	3.96	5.35
Lentils	8.26	0.97	4.32	1.75	5.73	2.32	2.46
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	2.93	3.06	3.20	8.13	3.45	2.20	4.84
Neug	-	-	16.00	6.25	5.00	-	-
Linseed/Flax	2.25	2.10	4.05	8.52	3.48	2.04	4.21
Fenugreek	6.50	3.03	2.33	7.87	2.70	1.93	3.92
Rapeseed	1.96	5.22	-	-	-	7.00	9.83
Sunflower	13.75	1.82	2.15	4.32	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	7.33	6.92	10.56	12.52	11.91	7.96	10.51



TABLE - 3.4 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
GAMOGOFA REGION 1979/80-1985/86

QUINTAL/HECTARE

CROP,	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	8.18	10.83	10.38	12.45	11.71	5.11	6.80
Teff	4.28	6.29	7.80	7.37	7.15	1.90	1.80
Barley	16.76	11.77	8.86	10.62	10.26	9.99	10.10
Wheat	15.34	6.50	13.26	9.35	8.05	8.18	2.59
Maize	7.04	8.14	11.62	15.95	14.25	4.52	11.24
Sorghum	7.95	15.08	10.55	8.66	13.00	5.05	5.83
Millet	12.60	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	10.75	7.21	12.60	7.26	8.91	4.87	2.98
Horse beans	13.87	11.50	14.79	11.19	11.06	7.95	2.83
Chick peas	3.00	1.78	3.71	3.07	-	0.25	1.71
Haricot beans	-	-	-	8.06	7.13	4.80	0.95
Field peas	7.24	5.42	12.93	5.82	6.16	7.40	4.37
Lentils	9.00	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	1.00
OTHERS	-	-	10.33	-	-	-	0.0
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	10.33	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	8.40	10.67	10.54	12.18	11.54	5.10	6.53

TABLE - 3.5 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
GOJAM REGION 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	10.52	9.82	9.64	12.93	10.62	9.44	9.99
Teff	9.03	7.84	6.70	11.24	8.30	8.26	7.82
Barley	9.19	12.74	9.44	11.31	7.97	0.65	9.39
Wheat	10.36	8.23	8.64	12.97	10.00	7.72	10.22
Maize	16.36	13.26	21.06	20.36	20.19	14.93	16.50
Sorghum	13.54	12.16	12.41	12.77	11.83	6.53	11.94
Millet	12.22	9.28	8.74	13.11	11.63	10.27	8.78
Oats	-	9.50	15.47	9.15	4.44	8.49	9.82
PULSES	10.25	9.80	8.07	12.20	9.40	7.20	8.01
Horse beans	13.03	11.98	9.63	14.44	11.74	8.61	8.15
Chick peas	8.71	8.46	8.55	13.04	5.65	6.38	10.00
Haricot beans	-	2.70	0.03	9.46	7.53	4.58	8.29
Field peas	7.66	8.60	7.99	9.14	11.37	5.73	4.23
Lentils	8.16	6.22	3.62	5.04	6.21	5.38	9.21
Vetch	9.73	10.02	3.48	12.10	9.25	7.69	8.53
Soya beans	5.88	5.06	2.82	-	-	0.97	2.54
OTHERS	4.58	2.97	2.68	4.96	4.26	4.50	3.56
Neug	3.93	3.10	2.67	4.76	4.45	4.68	3.83
Linseed/Flax	4.23	2.42	2.90	5.81	3.44	3.33	2.90
Fenugreek	7.81	-	1.50	-	0.00	0.00	0.00
Rapeseed	-	-	-	3.13	3.32	4.89	1.84
Sunflower	-	-	-	9.80	-	1.46	0.62
Ground nuts	-	-	-	22.00	9.36	5.23	9.94
Sesame	0.65	1.02	-	-	-	-	-
TOTAL	10.12	9.40	8.96	12.22	9.96	8.72	9.21

TABLE - 3.6 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
GONDER REGION 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	10.77	9.51	9.28	11.14	8.01	7.45	8.11
Teff	7.87	10.43	10.18	8.77	6.05	5.61	6.32
Barley	15.02	8.59	6.17	14.59	9.21	9.42	8.80
Wheat	15.40	9.46	13.41	9.37	9.99	7.01	9.29
Maize	9.12	9.73	9.72	19.32	11.01	13.79	11.10
Sorghum	13.33	10.62	8.44	10.13	8.17	6.86	8.85
Millet	7.89	5.77	8.67	11.82	8.84	6.54	7.59
Oats	-	4.40	12.42	13.47	7.37	7.11	9.20
PULSES	11.53	10.01	11.05	12.00	7.92	6.97	7.05
Horse beans	14.43	10.66	14.70	18.64	9.55	10.71	10.32
Chick peas	12.43	9.98	8.50	7.03	7.20	4.31	6.16
Haricot beans	5.78	-	-	-	-	22.00	0.00
Field peas	6.30	9.06	4.81	8.19	5.98	6.79	5.43
Lentils	6.35	4.61	15.89	7.88	6.25	3.24	6.52
Vetch	9.08	9.32	12.48	11.84	10.26	6.06	3.90
Soya beans	-	-	-	-	-	-	-
OTHERS	3.12	3.87	3.40	4.47	3.22	2.62	3.38
Neug	3.30	6.72	3.94	4.81	2.98	2.30	4.23
Linseed/Flax	4.70	2.57	2.25	4.60	4.04	3.95	2.89
Fenugreek	6.84	1.12	7.44	10.44	0.00	2.95	0.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	1.20	0.002	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	1.83	1.89	1.96	0.27	-	0.00	3.09
TOTAL	10.25	8.99	9.12	10.77	7.68	6.94	7.52

TABLE - 3.7

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
HARARGHE REGION 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	18.79	13.67	16.33	20.07	16.64	8.53	9.89
Teff	13.58	10.72	15.02	15.44	13.52	7.09	5.52
Barley	12.47	4.72	7.27	21.39	15.64	10.11	9.22
Wheat	13.72	8.05	17.35	20.77	16.21	11.55	11.55
Maize	20.97	16.28	12.78	22.61	19.93	9.36	10.17
Sorghum	19.08	14.54	17.80	19.72	15.86	8.16	10.05
Millet	-	3.20	-	17.02	12.88	0.00	3.08
Oats	-	5.41	9.28	13.28	12.60	5.50	5.91
PULSES	14.47	5.97	1.50	11.51	14.92	5.60	5.73
Horse beans	18.64	8.57	0.18	11.58	16.29	7.51	8.05
Chick peas	12.39	3.80	5.93	10.98	5.14	0.72	0.92
Haricot beans	15.13	-	6.88	1.18	15.21	2.08	5.54
Field peas	13.28	4.41	1.63	14.70	11.17	5.46	6.55
Lentils	8.46	1.45	0.01	9.82	14.32	2.02	1.82
Vetch	12.48	8.87	17.07	15.57	19.97	2.59	2.64
Soya beans	-	-	-	-	-	-	-
OTHERS	5.39	1.50	5.14	10.83	0.18	0.00	0.34
Neug	-	-	-	-	-	-	0.53
Linseed/Flax	-	1.50	5.04	10.94	0.00	-	0.00
Fenugreek	5.39	-	5.57	10.50	0.20	0.00	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	18.36	13.32	15.93	19.57	16.53	8.42	9.64

TABLE - 3.8

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
ILLUBABOR REGION 1979/80-1983/84

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.99	10.82	14.94	17.50	19.41	11.52	11.51
Teff	8.69	7.87	9.90	12.41	15.16	10.31	9.10
Barley	10.46	9.74	12.17	12.70	12.45	5.90	7.33
Wheat	9.98	7.08	6.65	16.55	10.09	9.90	3.86
Maize	19.26	12.35	19.68	22.58	23.29	13.81	13.41
Sorghum	9.67	12.74	15.32	19.66	20.53	10.11	12.94
Millet	15.55	10.39	9.60	11.60	11.04	8.38	9.30
Oats	-	4.00	20.00	-	0.00	-	0.00
PULSES	11.97	7.63	11.27	12.93	13.68	8.08	5.14
Horse beans	14.66	13.05	13.49	14.01	14.86	9.78	6.25
Chick peas	6.52	30.67	29.89	6.00	3.05	0.00	0.63
Haricot bean	12.54	7.00	13.17	4.50	0.57	0.00	1.68
Field peas	12.18	2.67	5.53	10.00	12.54	5.20	3.82
Lentils	-	-	-	-	-	-	-
Vetch	7.00	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	5.30	7.03	3.18	7.41	6.55	2.20	2.62
Neug	6.60	7.62	2.81	10.29	7.86	2.15	2.33
Linseed/Flax	4.00	6.50	6.80	4.21	3.32	7.00	3.63
Fenugreek	-	-	-	-	0.00	-	0.00
Rapeseed	-	-	-	-	-	-	0.00
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	2.33	-	-	-	-	-
TOTAL	13.86	10.62	14.61	17.18	18.79	11.06	10.82

TABLE - 3.9 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
KEFFA REGION 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	15.26	12.39	13.22	15.58	16.04	9.77	11.05
Teff	8.01	8.23	7.20	9.38	10.22	6.00	8.54
Barley	7.61	7.07	10.91	11.25	12.11	9.73	11.69
Wheat	11.12	19.88	12.98	12.38	10.16	10.52	10.82
Maize	23.42	15.67	18.35	20.35	21.62	13.47	11.82
Sorghum	19.04	12.28	14.29	16.94	14.55	9.25	13.45
Millet	11.75	5.38	13.18	17.19	12.44	0.70	2.85
Oats	-	13.44	11.19	7.38	4.42	8.95	4.88
PULSES	10.83	13.26	15.88	10.03	10.98	7.82	8.83
Horse beans	13.44	17.93	18.49	11.37	11.79	8.36	9.68
Chick peas	-	-	5.89	9.00	5.75	-	-
Haricot beans	-	0.00	0.50	3.62	9.38	3.70	5.63
Field peas	6.96	8.06	9.15	7.52	10.26	7.20	7.95
Lentils	-	-	18.50	1.50	-	0.00	3.33
Vetch	-	-	-	-	-	-	-
Soya beans	-	6.75	-	-	-	-	-
OTHERS	-	1.40	1.00	1.83	-	0.01	0.81
Neug	-	1.36	-	-	-	0.00	-
Linseed/Flax	-	1.50	1.00	1.83	-	0.00	0.57
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower:	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.03	1.21
TOTAL	14.70	12.43	13.41	15.06	15.47	9.55	10.83

TABLE - 3.10

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
SHOA REGION, 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	14.12	12.73	12.46	14.24	12.30	9.22	9.39
Teff	11.19	9.84	7.52	10.58	9.21	7.35	8.19
Barley	11.82	15.25	14.60	13.65	10.36	12.41	10.35
Wheat	11.91	10.87	9.09	14.68	10.98	11.04	9.08
Maize	18.29	10.53	21.03	19.51	18.78	9.84	9.94
Sorghum	19.51	20.59	17.15	17.53	15.76	3.77	10.53
Millet	-	6.20	6.20	16.50	17.47	1.36	8.22
Oats	-	14.41	6.77	9.03	6.20	6.51	3.27
PULSES	14.38	10.89	9.51	13.51	10.47	7.27	6.99
Horse beans	16.78	14.96	10.66	16.48	11.29	7.80	7.37
Chick peas	9.59	7.04	6.83	11.18	8.93	5.81	6.93
Haricot beans	17.73	10.14	5.58	10.22	14.75	8.68	6.38
Field peas	16.33	6.53	14.35	9.34	8.54	9.18	6.01
Lentils	8.10	7.89	4.39	7.19	5.93	5.94	5.80
Vetch	13.27	8.72	6.44	13.42	10.41	6.21	7.76
Soya beans	-	-	-	-	-	-	-
OTHERS	7.87	2.37	3.49	5.36	6.77	4.56	3.54
Neug	5.92	1.91	3.81	5.42	6.92	3.47	4.04
Linseed/Flax	9.76	3.23	2.98	4.52	6.84	5.65	3.32
Fenugreek	16.54	4.49	2.82	8.78	5.88	7.41	0.12
Rapeseed	-	-	-	11.47	6.20	4.00	6.82
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	11.00	-	-	-	-
Sesame	-	1.69	-	-	-	2.50	1.23
TOTAL	14.05	12.22	11.65	13.90	11.89	8.77	8.85

TABLE - 3.11 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
SIDAMO REGION 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.50	14.52	13.35	15.64	14.14	11.49	9.63
Teff	10.39	12.67	5.96	11.14	8.39	5.57	4.22
Barley	9.83	9.25	8.86	9.40	7.98	6.24	6.12
Wheat	8.87	2.87	9.04	8.90	5.19	2.26	1.78
Maize	15.95	16.72	18.78	19.96	17.33	14.35	12.81
Sorghum	14.06	9.78	5.86	13.58	11.72	8.89	6.43
Millet	-	-	-	-	-	-	-
Oats	-	-	7.16	6.35	9.86	-	9.49
PULSES	7.19	9.71	3.07	6.35	7.01	5.05	4.67
Horse beans	8.28	23.42	7.38	6.20	6.94	7.56	3.55
Chick peas	3.62	10.21	0.11	9.09	20.75	0.00	-
Haricot beans	11.12	8.51	1.76	6.23	3.90	4.00	4.30
Field peas	4.84	4.07	4.96	7.20	7.68	5.42	6.73
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	2.22	-	-	-	-	-
OTHERS	10.22	7.08	-	4.53	2.16	6.90	6.76
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	5.50	12.50	0.00	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	10.22	7.08	-	4.49	2.09	7.99	6.76
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	12.81	14.22	12.60	14.70	13.29	10.59	9.10



TABLE - 3.13 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
WELLEGA REGION 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.25	12.12	13.27	12.30	11.39	9.08	9.11
Teff	8.35	10.26	6.54	8.12	6.80	6.19	6.60
Barley	13.99	10.91	11.19	9.13	9.46	9.47	11.41
Wheat	12.61	12.10	8.29	7.99	8.04	8.56	7.82
Maize	18.94	14.60	23.28	19.01	18.27	13.72	12.73
Sorghum	14.87	11.91	13.64	12.40	11.61	6.93	8.10
Millet	9.54	13.42	7.14	8.50	6.58	5.40	7.25
Oats	-	10.74	9.24	19.67	14.22	5.90	11.31
PULSES	14.64	8.72	8.16	7.61	7.69	4.61	5.47
Horse beans	20.58	15.79	12.65	9.49	9.11	6.28	7.60
Chick peas	6.53	8.02	2.47	3.35	3.12	2.89	3.96
Haricot beans	11.42	11.13	4.44	4.84	8.23	3.30	3.39
Field peas	13.13	5.23	7.13	6.74	6.38	3.28	4.05
Lentils	-	-	-	1.00	0.67	0.67	2.00
Vetch	-	-	-	-	-	2.92	-
Soya beans	3.91	2.58	3.16	4.63	2.33	4.11	2.17
OTHERS	5.34	10.04	3.19	4.17	2.99	2.66	2.61
Neug	5.31	10.20	3.19	4.17	2.93	2.61	2.65
Linseed/Flax	7.22	2.32	1.55	4.10	3.38	1.53	2.44
Fenugreek	-	-	2.33	10.50	0.00	0.00	0.00
Rapeseed	-	-	7.32	-	-	11.06	5.06
Sunflower	-	-	-	4.80	4.69	3.94	1.67
Ground nuts	4.83	-	2.55	3.47	-	10.00	2.75
Sesame	6.13	2.08	-	-	-	0.36	-
TOTAL	13.06	11.72	12.26	11.30	10.43	8.22	8.45

TABLE - 3.14 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
WOLLO REGION 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	14.46	15.94	12.13	13.15	10.86	4.74	10.47
Teff	11.31	13.07	10.08	8.94	7.87	3.05	7.65
Barley	15.83	17.02	11.00	14.73	9.55	10.08	10.32
Wheat	13.58	13.91	7.16	10.25	7.48	5.74	7.82
Maize	15.01	17.79	7.31	23.69	18.76	4.69	9.60
Sorghum	17.05	17.50	16.94	16.26	13.57	0.90	14.49
Millet	16.13	16.22	16.24	6.55	5.27	0.00	7.00
Oats	-	21.37	12.47	10.36	7.31	10.30	15.77
PULSES	11.66	17.98	15.17	14.52	8.78	3.60	4.54
Horse beans	15.20	23.15	22.02	17.77	10.68	4.45	6.65
Chick peas	5.56	12.51	9.10	8.62	10.18	1.14	2.84
Haricot beans	29.73	11.33	11.27	7.61	6.02	1.82	6.83
Field peas	16.51	14.80	11.20	12.74	5.41	2.08	1.95
Lentils	4.68	16.81	9.02	8.71	5.49	4.26	3.76
Vetch	8.67	13.20	9.20	14.49	11.11	1.74	2.74
Soya beans	-	-	-	-	-	-	-
OTHERS	6.11	6.61	3.97	3.48	3.55	3.54	3.39
Neug	2.54	4.67	4.09	4.50	2.17	0.27	3.11
Linseed/Flax	6.17	6.62	1.17	2.56	3.70	2.68	3.79
Fenugreek	15.10	10.07	13.93	13.38	4.49	5.73	0.00
Rapeseed	20.00	5.88	3.75	0.52	1.00	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	4.00	-	-	-
TOTAL	13.85	16.10	12.56	13.18	10.33	4.51	9.46

Fig. 18. AVERAGE ESTIMATES OF AREA UNDER CEREALS FOR 12 REGIONS (1979/80-1985/86)

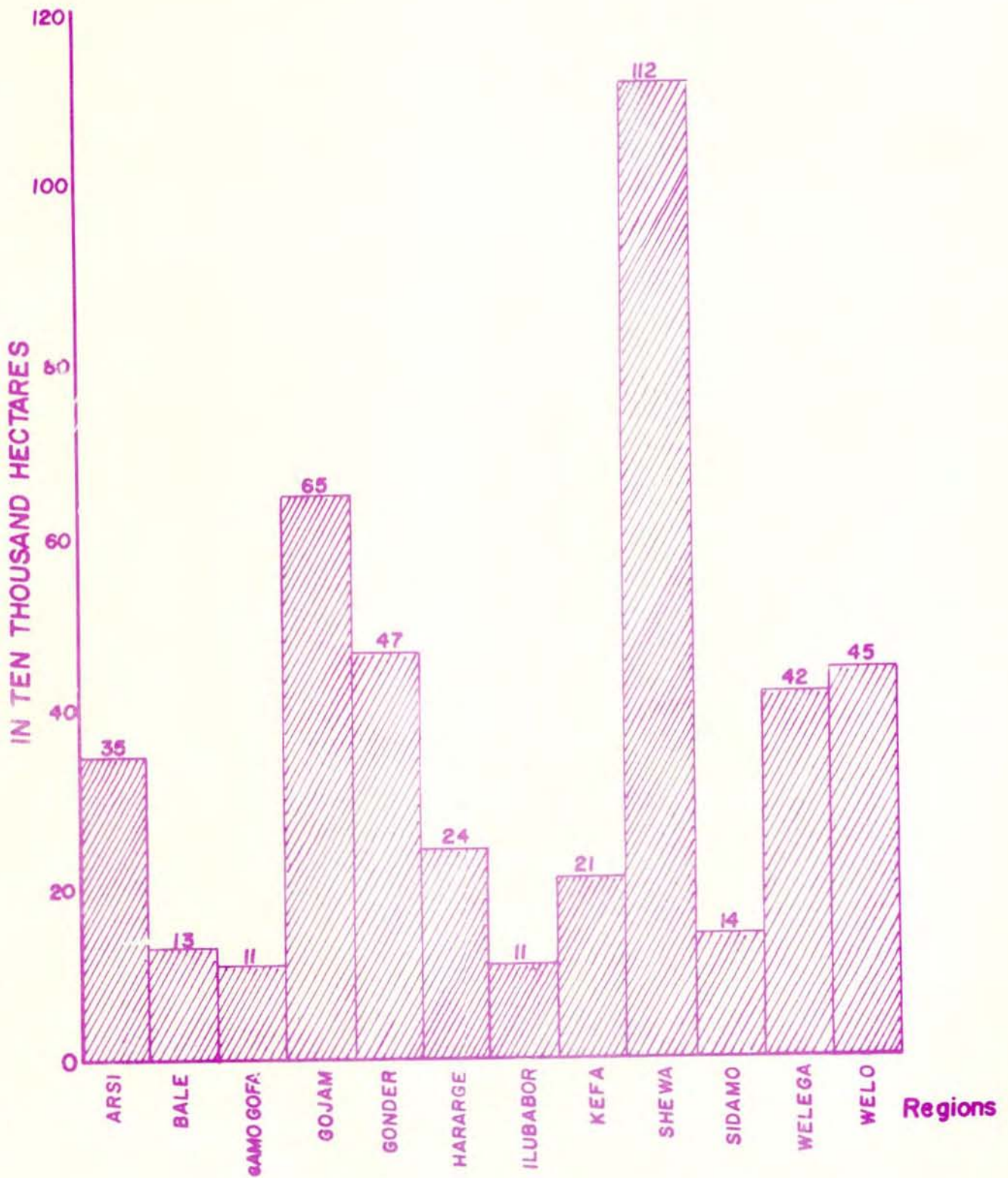
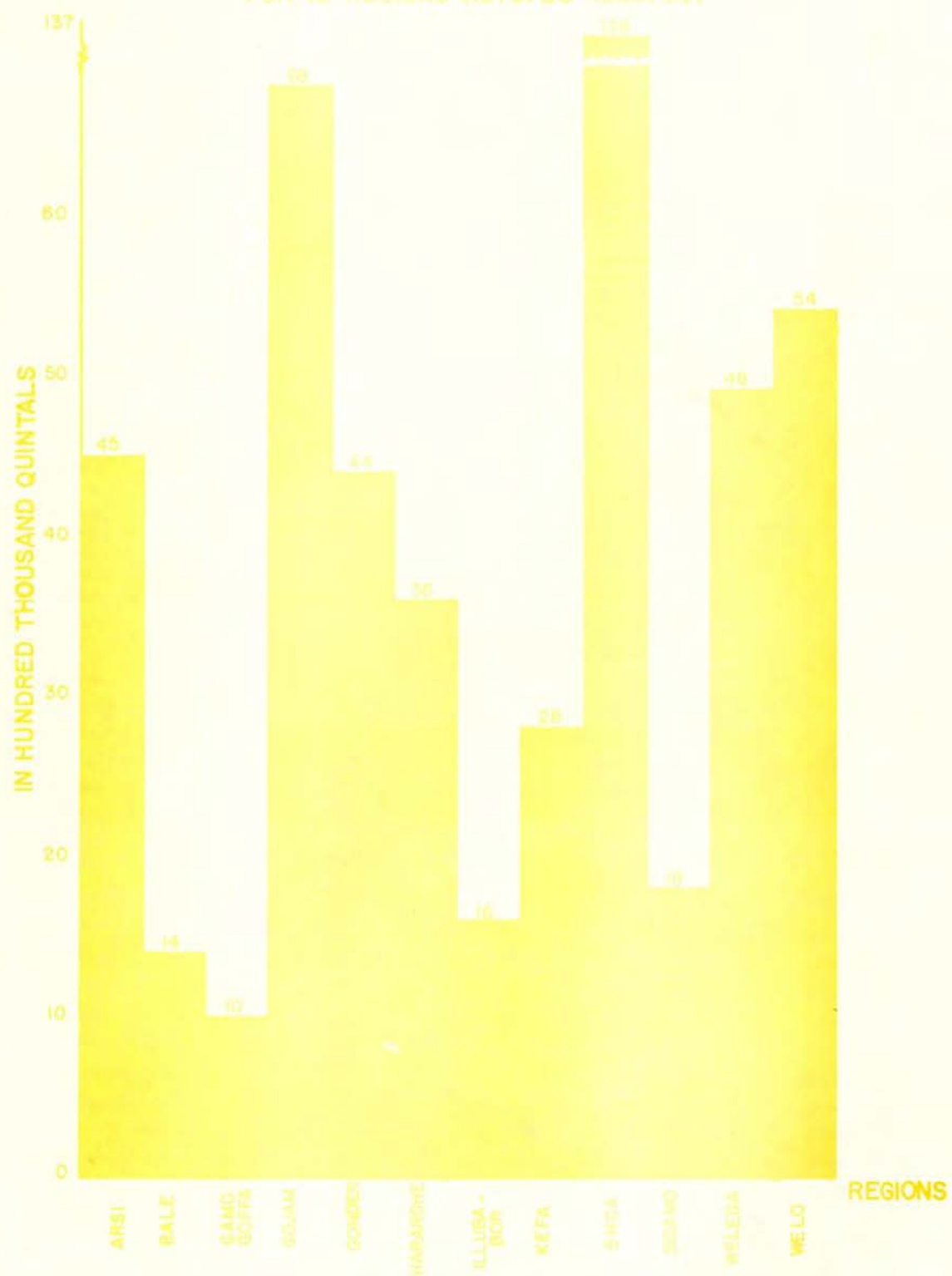


Fig. 19

AVERAGE ESTIMATES OF PRODUCTION OF CEREALS  
FOR 12 REGIONS (1979/80-1985/86)



AVERAGE ESTIMATES OF AREA UNDER PULSES  
FOR 12 REGIONS (1979/80-1985/86)

Fig.20

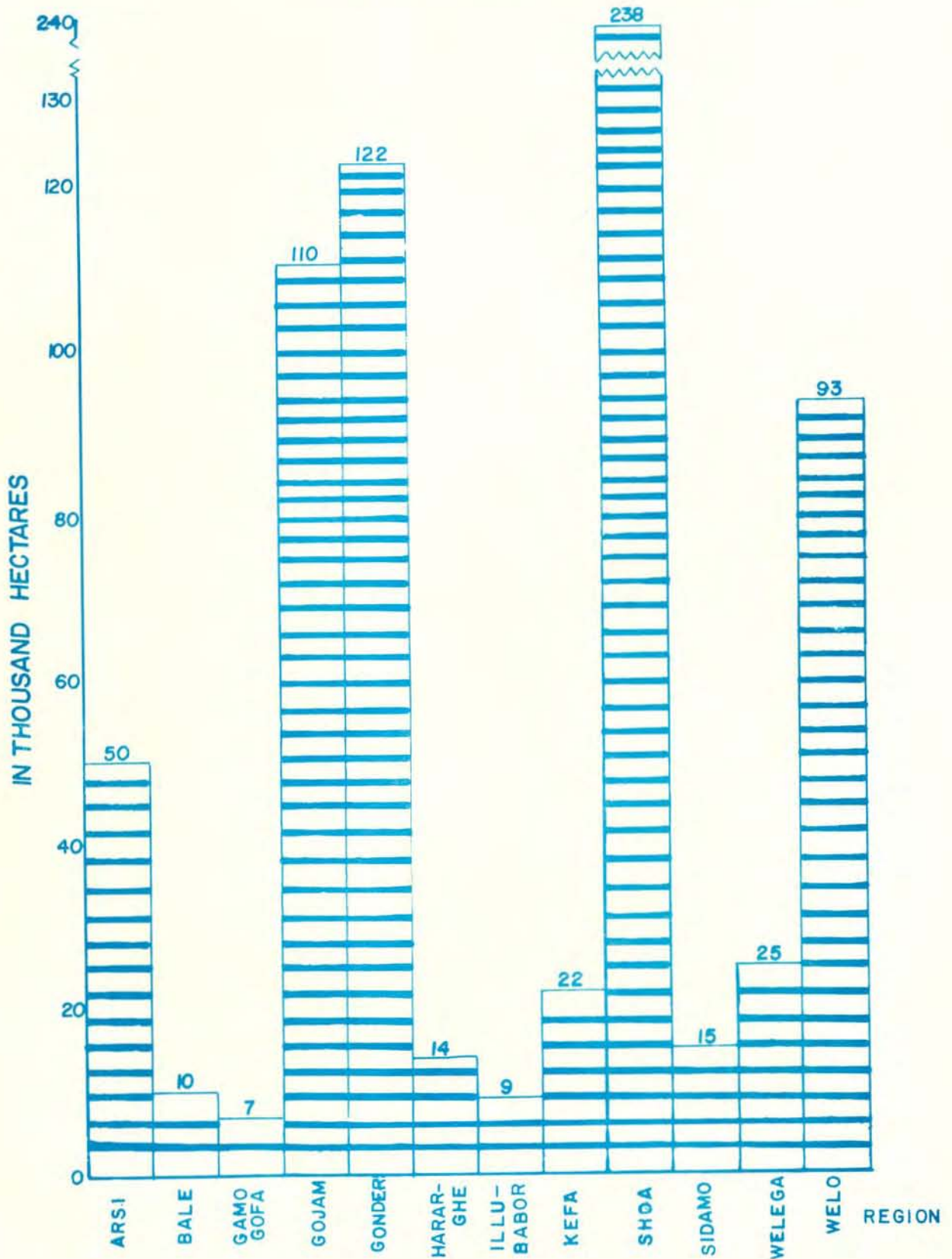


Fig. 21

AVERAGE ESTIMATES OF PRODUCTION OF PULSES FOR 12 REGIONS (1979/80-1985/86)

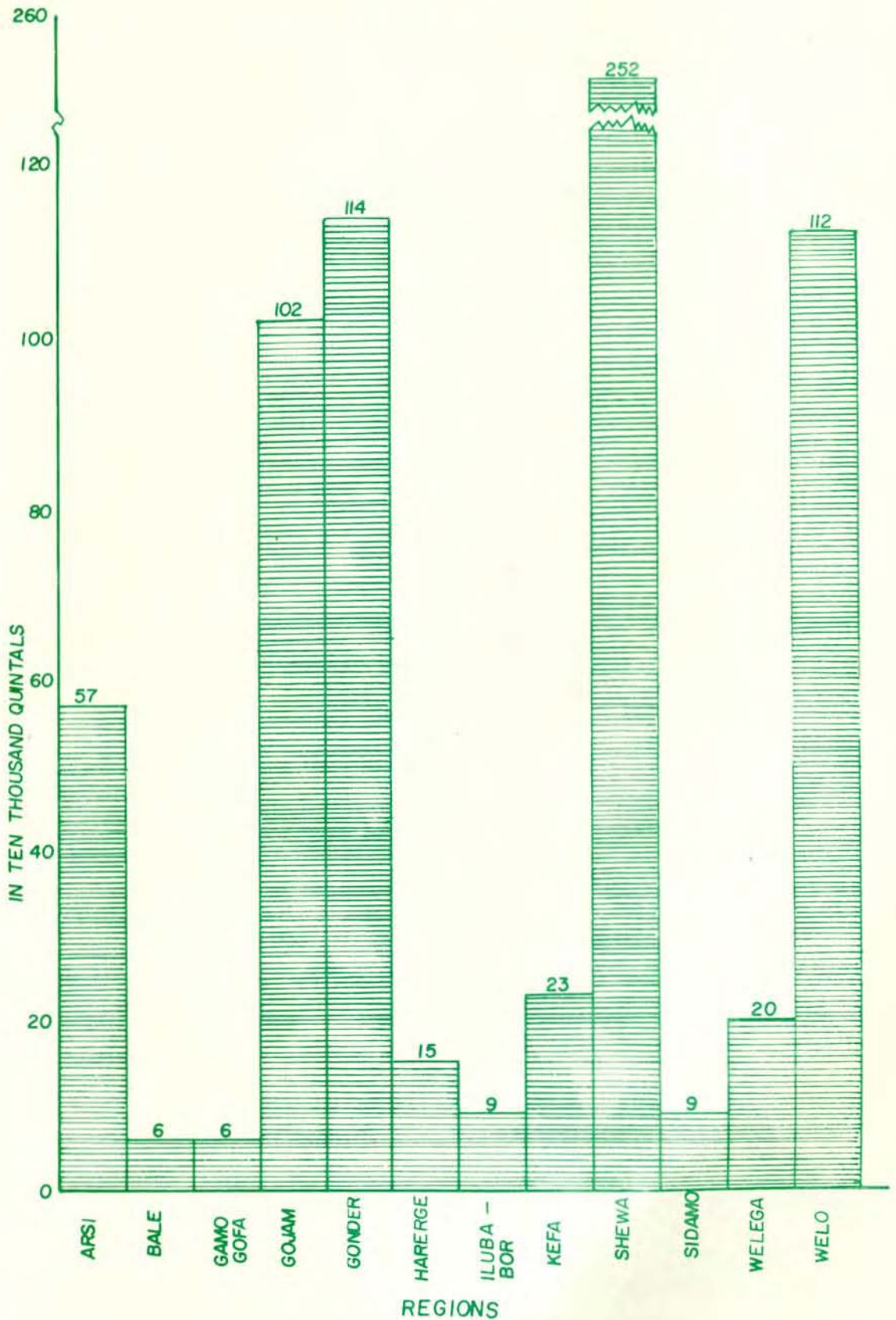
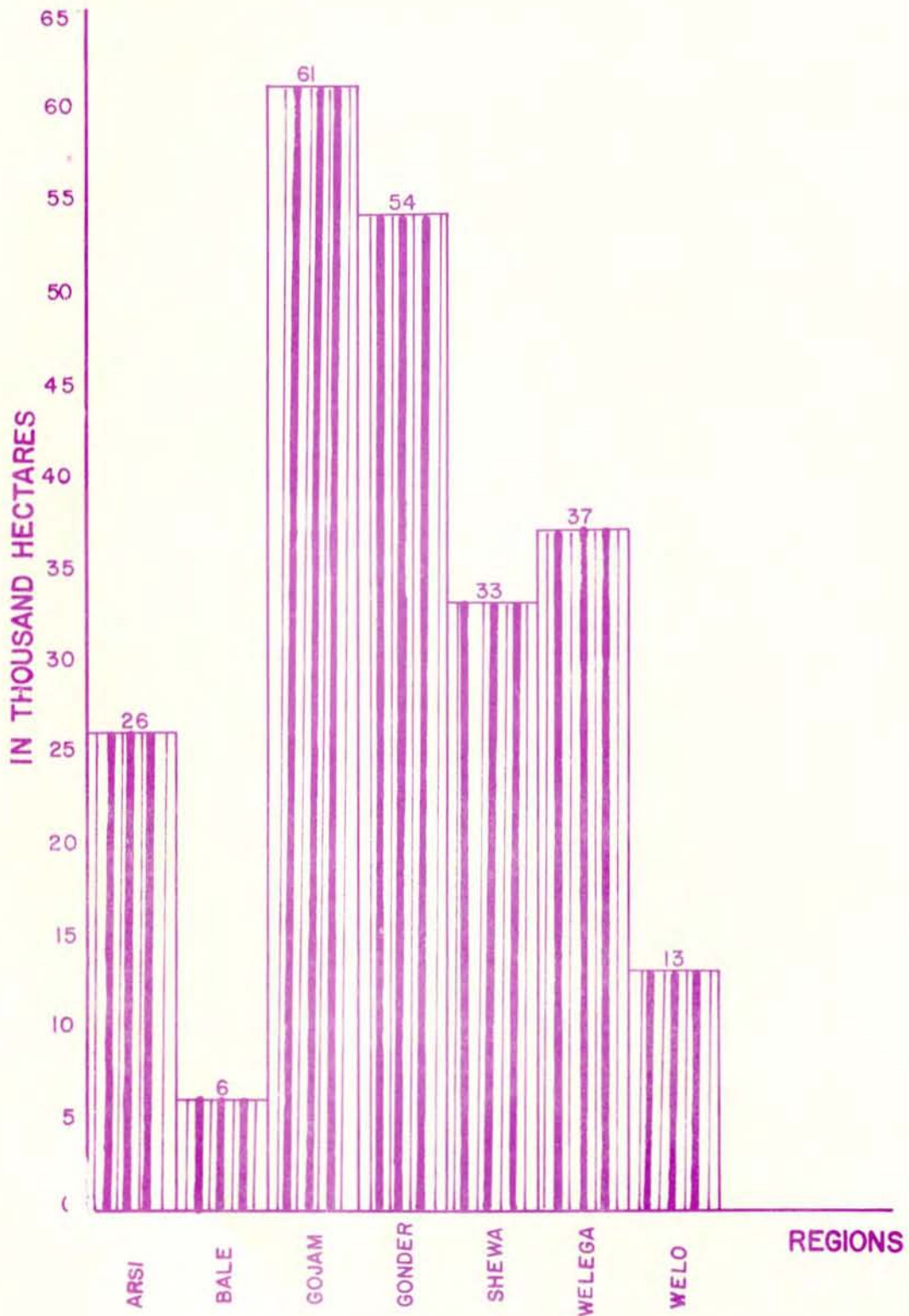


Fig.22

AVERAGE ESTIMATES OF AREA UNDER OIL SEEDS  
FOR SELECTED REGIONS (1979/80 -1985/86)



AVERAGE ESTIMATES OF PRODUCTION OF OIL SEEDS  
FOR SELECTED REGIONS (1979/80-1985/86)

Fig. 23

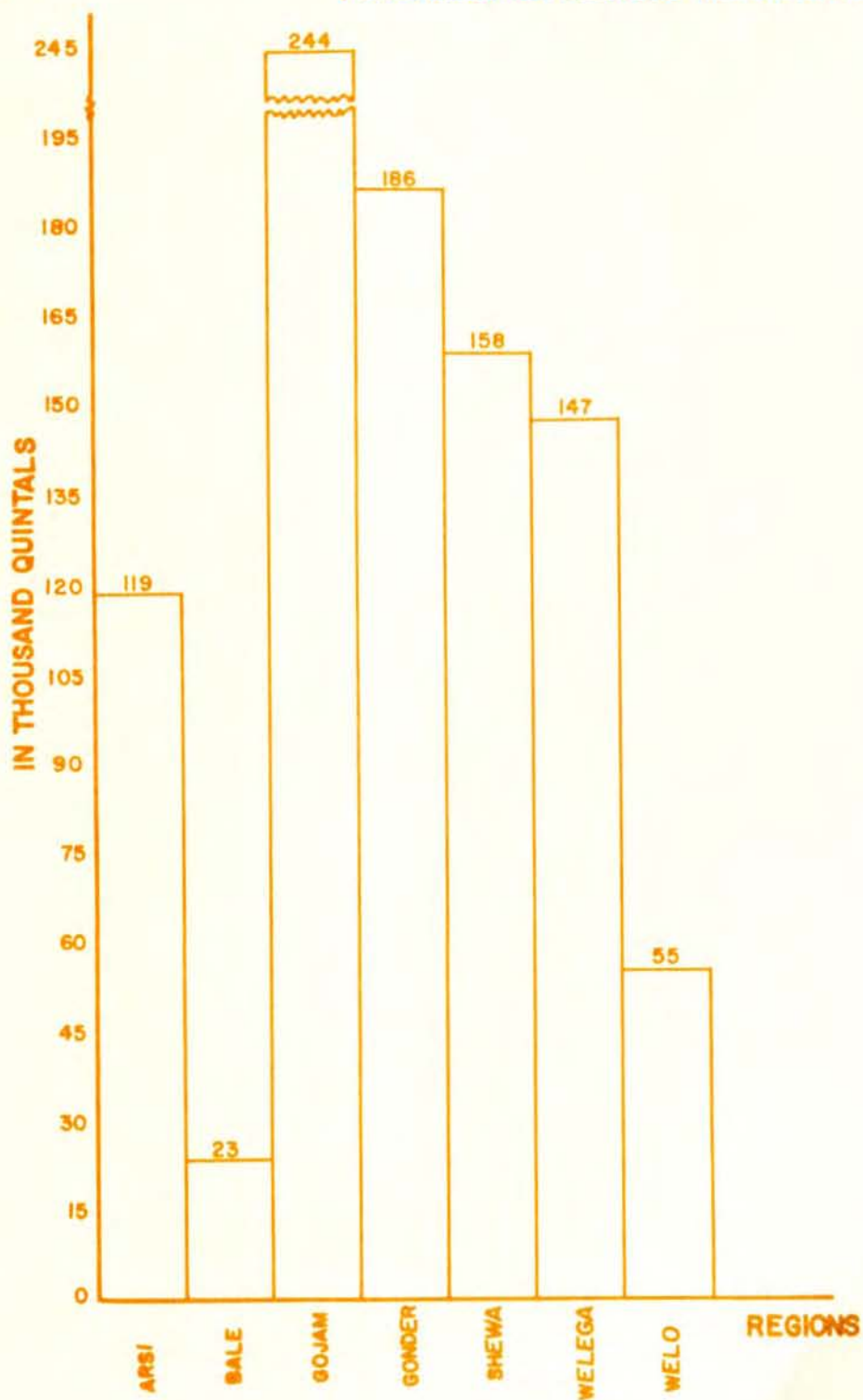


TABLE - 4.1 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	257.90	250.11	302.47	288.50	282.69	283.98	305.24
Teff	39.40	30.99	40.93	34.26	33.60	38.59	36.46
Barley	91.70	96.18	89.29	100.15	86.63	90.06	81.83
Wheat	64.90	72.59	112.19	96.87	109.15	112.25	120.43
Maize	52.00	39.35	21.34	31.25	36.47	28.49	40.40
Sorghum	9.90	7.91	9.12	16.13	12.27	9.95	23.90
Millet	-	-	-	-	-	-	-
Oats	-	3.09	29.60	9.84	4.57	4.64	2.22
PULSES	44.60	46.67	50.95	56.65	43.54	39.46	48.10
Horse beans	26.80	28.51	27.45	30.82	26.09	21.04	27.18
Chick peas	0.80	-	0.39	0.10	0.19	0.21	-
Haricot beans	0.80	1.56	1.05	6.18	2.71	2.99	-
Field peas	12.40	14.61	17.04	16.42	12.56	11.34	20.92
Lentils	3.30	1.41	3.18	2.87	1.21	2.81	-
Vetch	0.50	0.58	1.84	0.26	0.78	1.07	-
Soya beans	-	-	-	-	-	-	-
OTHERS	16.20	21.36	23.07	21.08	23.30	26.92	19.90
Neug	7.10	3.20	2.09	7.37	7.20	6.61	8.51
Linseed/Flax	9.10	17.58	20.74	12.76	15.66	19.54	11.39
Fenugreek	-	-	0.13	0.02	-	0.26	-
Rapeseed	-	0.58	0.11	0.93	0.44	0.51	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	318.70	318.14	376.49	366.23	349.53	350.36	373.24

TABLE - 4.2 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	102.43	35.97	49.87	58.61	60.59	53.54	59.42
Teff	1.68	1.52	2.17	3.26	2.49	2.70	2.16
Barley	57.75	21.58	23.80	29.65	30.94	26.24	25.52
Wheat	42.74	6.90	14.65	14.21	14.84	12.16	18.26
Maize	0.26	0.21	0.08	4.56	5.13	4.26	5.29
Sorghum	-	-	-	-	-	0.70	0.22
Millet	-	-	-	-	-	-	-
Oats	-	5.76	9.17	6.93	7.19	7.48	7.97
PULSES	16.68	2.95	3.51	6.78	6.98	7.86	4.70
Horse beans	3.52	0.76	0.98	0.86	1.40	1.80	0.98
Chick peas	0.47	0.23	0.08	0.09	0.12	0.13	0.13
Haricot beans	-	-	-	1.02	-	-	-
Field peas	12.16	1.78	2.21	4.43	5.35	5.75	2.87
Lentils	0.53	0.18	0.24	0.38	0.11	0.18	0.72
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	3.72	2.02	2.78	4.45	6.73	5.32	4.75
Neug	-	-	0.01	0.04	0.03	-	-
Linseed/Flax	3.18	1.78	2.25	4.36	6.43	5.04	4.57
Fenugreek	0.54	0.24	0.52	0.05	0.27	0.28	0.18
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	122.83	40.94	56.16	69.84	74.30	66.72	68.87



TABLE - 4.4 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GAMO GOFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	102.33	77.73	54.85	73.33	75.68	84.11	85.56
Teff	31.06	16.15	6.88	4.08	16.28	14.45	17.13
Barley	18.08	9.93	13.53	13.88	11.93	12.50	14.32
Wheat	3.52	2.53	3.45	2.08	1.60	1.20	3.95
Maize	20.98	19.18	12.94	28.02	22.97	24.24	13.00
Sorghum	28.59	29.94	18.05	25.27	22.90	31.72	37.16
Millet	0.10	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	11.78	5.27	6.13	6.26	5.09	6.06	6.26
Horse beans	6.23	1.69	3.16	2.05	2.85	1.47	1.43
Chick peas	0.10	0.23	0.69	0.82	-	1.86	0.80
Haricot beans	-	-	-	0.16	0.32	1.08	0.47
Field peas	5.22	3.35	2.28	3.23	1.92	1.65	3.56
Lentils	0.23	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.09	-	-	-	0.00
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	0.00
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	0.09	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	114.11	83.00	61.07	79.59	80.77	90.17	91.82

TABLE- 4.5 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	619.60	631.20	641.65	583.86	607.61	645.62	676.58
Teff	284.10	287.72	292.14	268.32	257.08	266.59	286.49
Barley	142.39	106.46	114.45	101.40	123.16	105.27	134.35
Wheat	46.08	43.61	62.38	67.71	61.51	60.36	55.90
Maize	79.66	61.70	76.86	79.42	90.03	105.86	99.40
Sorghum	20.44	61.33	29.72	24.61	26.76	44.76	38.92
Millet	46.93	70.28	65.61	41.86	47.98	61.90	60.85
Oats	-	0.10	0.49	0.54	1.09	0.88	0.67
PULSES	129.01	98.28	137.22	96.17	97.70	94.72	93.99
Horse beans	49.91	39.89	58.78	49.23	49.47	45.33	38.10
Chick peas	25.14	16.69	18.34	7.57	28.32	15.19	18.48
Haricot beans	-	0.50	3.77	2.23	2.03	3.24	2.73
Field peas	31.93	28.20	41.57	29.92	12.12	19.24	15.40
Lentils	2.75	6.64	7.99	2.56	3.90	6.58	3.63
Vetch	19.28	6.36	6.77	4.66	1.86	5.14	15.65
Soya beans	-	-	-	-	-	-	-
OTHERS	48.15	47.24	51.17	57.96	60.73	74.54	71.45
Neug	35.29	40.99	47.67	46.89	48.93	64.83	51.51
Linseed/Flax	5.00	6.25	3.50	10.99	11.41	8.92	18.45
Fenugreek	7.86	-	-	-	0.05	0.17	0.99
Rapeseed	-	-	-	0.08	0.34	0.62	0.50
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	796.76	776.72	830.04	737.99	766.04	814.88	842.02

TABLE - 4.6 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDER REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	435.78	377.04	409.21	528.43	509.68	471.35	479.75
Teff	175.11	138.22	157.75	180.07	181.16	152.18	145.76
Barley	94.36	64.90	81.20	97.38	108.30	113.14	111.98
Wheat	12.85	31.02	50.13	72.23	37.87	36.66	60.79
Maize	32.39	9.40	14.83	30.01	29.55	27.44	23.61
Sorghum	68.53	88.30	56.55	83.76	97.27	80.16	78.41
Millet	52.54	43.64	46.65	62.77	53.89	58.01	54.44
Oats	-	1.56	2.10	2.21	1.64	3.76	4.76
PULSES	91.98	113.04	111.97	131.79	132.01	126.24	136.59
Horse beans	31.22	52.06	50.71	52.49	49.02	41.65	47.12
Chick peas	32.80	36.08	32.38	43.33	48.19	51.17	33.11
Haricot beans	0.92	-	-	-	-	-	2.52
Field peas	14.61	16.53	20.79	24.43	20.72	22.22	28.04
Lentils	2.42	2.49	5.10	8.75	9.39	2.47	8.11
Vetch	10.01	5.88	2.99	2.79	4.69	8.73	17.69
Soya beans	-	-	-	-	-	-	-
OTHERS	34.37	29.20	39.77	53.21	42.50	53.74	53.14
Neug	28.17	25.22	34.06	44.54	33.43	36.48	33.10
Linseed/Flax	3.86	3.10	4.67	7.79	8.77	13.52	13.86
Fenugreek	2.34	0.83	0.59	0.88	0.30	3.74	6.18
Rape seed	-	-	-	-	-	-	-
Sunflower	-	0.05	0.45	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	562.13	519.28	560.95	713.43	684.19	651.33	669.48

TABLE - 4.7 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	300.38	230.97	208.27	219.38	194.76	227.66	209.41
Teff	12.20	13.61	14.56	13.26	11.20	12.35	8.10
Barley	9.09	9.78	5.27	5.75	2.68	3.91	6.33
Wheat	6.61	9.31	7.43	7.93	4.57	5.92	11.74
Maize	71.58	34.42	32.43	45.15	44.55	58.78	65.73
Sorghum	200.90	162.25	147.14	142.92	129.82	144.83	115.12
Millet	-	0.05	-	0.50	0.16	0.18	0.25
Oats	-	1.55	1.44	3.87	1.78	1.69	2.14
PULSES	34.25	11.30	5.61	13.43	10.72	7.99	12.32
Horse beans	8.66	4.11	3.43	6.86	5.42	4.39	5.43
Chick Peas	1.55	4.25	-	0.10	-	0.08	0.49
Haricot beans	6.95	-	-	0.90	1.54	1.02	2.54
Field peas	8.38	1.88	1.34	2.99	1.80	1.73	1.85
Lentils	2.47	0.22	0.69	2.49	1.20	0.64	1.56
Vetch	6.24	0.84	0.15	0.09	0.76	0.13	0.45
Soya beans	-	-	-	-	-	-	-
OTHERS	0.23	0.16	0.34	0.24	0.22	0.24	0.53
Neug	-	-	-	-	-	-	0.34
Linseed/Flax	-	0.16	0.27	0.18	0.02	-	0.19
Fenugreek	0.23	-	0.07	0.06	0.20	0.24	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	334.86	242.43	214.22	233.05	205.70	235.89	222.26

TABLE - 4.8 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	127.54	90.02	81.91	114.56	115.02	92.69	92.40
Teff	35.79	27.65	26.30	38.67	36.50	31.38	28.81
Barley	5.44	3.59	4.92	6.54	2.46	4.32	3.39
Wheat	1.03	0.50	0.24	1.39	1.00	0.40	1.09
Maize	56.07	36.22	32.89	40.92	48.59	40.74	39.20
Sorghum	24.14	19.17	15.27	23.31	23.21	14.10	17.22
Millet	5.07	2.88	2.29	3.73	3.09	1.75	2.66
Oats	-	0.01	-	-	0.17	-	0.03
PULSES	8.17	5.65	4.61	6.95	11.56	11.16	9.53
Horse beans	2.54	2.55	3.03	5.23	6.99	7.17	5.73
Chick peas	1.11	0.06	0.09	0.07	-	0.03	0.24
Haricot beans	0.95	0.01	0.06	0.08	0.06	0.02	0.19
Field peas	3.33	3.03	1.43	1.57	4.51	3.94	3.37
Lentils	-	-	-	-	-	-	-
Vetch	0.24	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.10	0.25	1.05	0.58	0.77	0.85	0.94
Neug	0.05	0.20	0.95	0.30	0.55	0.85	0.62
Linseed/Flax	0.05	0.02	0.10	0.28	0.21	-	0.28
Fenugreek	-	-	-	-	0.01	-	0.03
Rapeseed	-	-	-	-	-	-	0.01
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	0.03	-	-	-	-	-
TOTAL	135.80	95.92	87.57	122.09	127.35	104.70	102.87

TABLE - 4.9 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	217.31	225.98	144.69	201.91	200.88	215.43	212.54
Teff	60.81	52.64	48.71	59.59	57.89	79.01	58.69
Barley	32.99	9.82	7.03	9.88	9.74	10.55	11.28
Wheat	9.07	5.85	6.44	11.02	9.87	7.75	8.97
Maize	77.32	95.65	54.40	79.43	87.02	85.16	86.95
Sorghum	32.75	49.17	22.41	40.07	34.42	31.20	43.05
Millet	4.37	12.15	5.54	1.60	1.35	0.84	1.26
Oats	-	0.70	0.16	0.32	0.59	0.92	2.34
PULSES	32.51	11.74	11.13	20.32	25.22	23.59	20.95
Horse beans	19.45	6.45	8.68	13.90	13.41	16.62	13.17
Chick peas	-	-	0.09	0.04	0.08	-	-
Haricot beans	-	-	-	0.16	2.41	1.14	1.58
Field peas	13.06	5.29	2.36	6.18	9.32	5.70	6.14
Lentils	-	-	-	0.04	-	0.13	0.06
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	0.01	0.00	0.40	0.23
Neug	-	-	-	-	-	0.20	-
Linseed/Flax	-	-	-	0.01	-	0.20	0.23
Fenugreek	-	-	-	-	0.00	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	249.82	237.72	155.82	222.24	226.10	239.42	233.72

TABLE -4.10 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	1091.33	1100.77	935.95	1115.98	1051.98	1064.69	1048.79
Teff	380.28	391.59	323.96	353.93	329.50	353.94	304.00
Barley	170.30	225.19	190.22	236.50	194.78	214.09	224.56
Wheat	144.74	156.45	159.04	194.29	179.50	196.46	227.44
Maize	161.89	164.43	134.11	156.44	165.77	202.96	134.03
Sorghum	234.12	157.65	121.88	165.32	178.20	92.91	151.12
Millet	-	1.60	1.80	2.85	1.05	0.42	3.00
Oats	-	3.86	4.94	6.65	3.18	3.91	4.64
<b>PULSES</b>	258.97	228.16	217.33	245.14	225.10	233.94	194.39
Horse beans	107.42	108.23	111.23	130.59	117.49	105.90	89.33
Chick peas	52.56	52.10	49.41	45.06	46.29	68.25	40.33
Haricot beans	4.23	11.70	5.36	15.83	16.88	18.37	17.84
Field peas	59.20	33.08	32.28	24.69	27.56	23.80	16.31
Lentils	15.58	12.61	11.88	17.54	10.84	9.83	14.25
Vetch	19.98	10.44	7.17	11.43	6.04	7.79	16.33
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	28.68	27.68	35.76	34.67	25.99	32.51	41.92
Neug	19.38	19.12	21.76	18.29	12.26	16.14	19.58
Linseed/Flax	6.31	6.28	11.93	13.98	10.58	14.48	20.10
Fenugreek	2.99	1.79	2.07	1.48	2.21	1.55	1.77
Rapeseed	-	-	-	0.92	0.94	0.34	0.47
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	0.49	-	-	-	-	-
<b>TOTAL</b>	1378.98	1356.61	1189.04	1395.79	1303.07	1331.14	1285.10

TABLE - 4.11 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	124.68	103.57	91.47	107.58	111.19	110.46	133.11
Teff	28.13	22.92	17.17	20.59	19.70	13.08	23.64
Barley	26.09	14.10	15.16	16.62	9.66	13.49	10.27
Wheat	1.01	1.41	3.00	3.67	3.60	5.03	8.75
Maize	65.46	61.33	45.81	53.40	66.39	70.26	78.34
Sorghum	3.99	3.81	9.75	11.71	11.70	8.60	11.48
Millet	-	-	-	-	-	-	-
Oats	-	-	0.58	1.59	0.41	-	0.63
PULSES	17.12	6.34	4.65	10.35	13.50	14.93	13.94
Horse beans	8.40	1.48	1.37	4.46	2.0	4.78	2.52
Chick peas	1.10	0.34	0.74	0.22	1.62	0.76	-
Haricot beans	2.02	2.00	2.38	4.66	7.87	5.60	8.05
Field peas	5.60	2.52	0.16	1.01	2.01	3.19	3.37
Lentils	-	-	-	-	-	0.60	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	0.02	-	0.16	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	0.02	-	0.16	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	141.80	109.91	96.12	117.95	124.69	125.55	147.05

TABLE- 4.12 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN TIGRAY REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80 - 1985/86  
THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	225.20	225.20	225.20	225.20	225.20	225.20	225.20
Teff	65.30	65.30	65.30	65.30	65.30	65.30	65.30
Barley	28.30	28.30	28.30	28.30	28.30	28.30	28.30
Wheat	40.20	40.20	40.20	40.20	40.20	40.20	40.20
Maize	6.90	6.90	6.90	6.90	6.90	6.90	6.90
Sorghum	44.30	44.30	44.30	44.30	44.30	44.30	44.30
Millet	40.20	40.20	40.20	40.20	40.20	40.20	40.20
Oats	-	-	-	-	-	-	-
PULSES	36.80	36.80	36.80	36.80	36.80	36.80	36.80
Horse beans	9.60	9.60	9.60	9.60	9.60	9.60	9.60
Chick peas	16.30	16.30	16.30	16.30	16.30	16.30	16.30
Haricot beans	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Field peas	2.60	2.60	2.60	2.60	2.60	2.60	2.60
Lentils	2.60	2.60	2.60	2.60	2.60	2.60	2.60
Vetch	5.20	5.20	5.20	5.20	5.20	5.20	5.20
Soya beans	-	-	-	-	-	-	-
OTHERS	7.80	7.80	7.80	7.80	7.80	7.80	7.80
Neug	4.60	4.60	4.60	4.60	4.60	4.60	4.60
Linseed/Flax	3.20	3.20	3.20	3.20	3.20	3.20	3.20
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	269.80	269.80	269.80	269.80	269.80	269.80	269.80

N.B. Estimates of 1979/80-198 /8 for Tigray region obtained from average of  
1974/75-1978/79

TABLE - 4.13 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	401.51	285.29	315.42	385.36	384.68	365.73	404.29
Teff	164.66	109.93	123.99	159.81	151.71	133.13	164.31
Barley	15.96	19.64	18.37	22.54	24.02	19.90	22.06
Wheat	4.53	5.74	14.57	7.60	8.48	7.50	4.48
Maize	100.81	67.21	80.89	103.65	110.54	113.62	107.52
Sorghum	92.72	56.61	49.91	58.37	60.53	61.94	76.52
Millet	22.83	25.77	26.47	32.79	28.77	28.92	28.89
Oats	-	0.39	1.22	0.60	0.63	0.72	0.51
PULSES	14.48	22.58	18.81	23.72	26.64	25.57	15.51
Horse beans	6.09	8.18	9.23	12.85	13.53	12.21	7.06
Chick peas	0.52	4.29	1.26	0.64	0.50	2.68	1.28
Haricot beans	1.62	2.09	1.70	1.97	1.95	3.55	2.93
Field peas	6.25	8.02	6.62	8.25	10.63	6.98	4.23
Lentils	-	-	-	0.01	0.03	0.03	0.01
Vetch	-	-	-	-	-	0.12	-
Soya beans	-	-	-	-	-	-	-
OTHERS	12.42	23.58	28.14	45.45	43.22	41.90	39.63
Neug	12.19	23.38	26.94	43.10	41.39	40.21	37.52
Linseed/Flax	0.23	0.20	0.88	2.27	1.77	1.53	1.91
Fenugreek	-	-	-	0.08	0.06	0.05	0.20
Rapeseed	-	-	0.32	-	-	0.11	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	428.41	331.45	362.37	454.53	454.54	433.20	459.43

TABLE- 4.14 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	376.23	445.82	479.29	420.07	392.47	307.40	320.24
Teff	121.35	135.75	136.75	122.52	94.00	95.24	60.06
Barley	49.78	75.90	69.78	76.09	68.23	46.59	81.31
Wheat	34.52	39.60	66.55	59.76	50.04	56.01	60.77
Maize	14.81	16.79	16.49	14.23	15.98	25.40	23.95
Sorghum	148.18	169.99	180.53	136.24	157.44	79.98	90.65
Millet	7.59	0.09	0.17	1.48	1.84	0.19	0.02
Oats	-	7.70	9.02	9.75	4.94	3.99	3.48
PULSES	99.07	104.95	127.17	93.01	80.89	76.31	44.43
Horse beans	36.59	38.17	56.08	55.75	45.72	45.55	19.85
Chick peas	26.51	5.52	3.89	6.77	3.99	4.27	5.08
Haricot beans	0.28	0.51	4.11	1.63	0.91	0.22	0.06
Field peas	21.24	36.67	33.46	12.86	16.81	11.86	7.30
Lentils	8.00	22.45	27.99	14.70	11.39	8.70	10.09
Vetch	6.45	1.63	1.64	1.30	2.07	5.71	2.05
Soya beans	-	-	-	-	-	-	-
OTHERS	5.08	12.25	13.15	11.09	12.00	11.12	25.28
Neug	2.11	2.78	9.70	1.93	1.39	1.21	2.90
Linseed/Flax	2.15	7.94	2.75	8.52	9.69	5.83	20.07
Fenugreek	0.82	1.53	0.70	0.64	0.92	4.08	2.31
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	480.38	563.02	619.61	524.17	485.36	394.83	389.95

TABLE 5.1 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI REGION  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	3432.44	3494.89	4122.34	4550.48	3773.36	3283.96	3644.31
Teff	356.18	355.32	548.15	288.00	276.84	252.68	341.86
Barley	1229.70	1625.80	1611.98	1571.88	1300.39	1122.21	973.41
Wheat	829.42	1100.79	1400.55	1403.27	1321.65	1539.28	1450.53
Maize	906.36	305.50	208.15	703.97	619.10	233.03	345.30
Sorghum	110.78	57.09	135.83	437.23	210.20	100.61	512.89
Millet	-	-	-	-	-	-	-
Oats	-	50.39	217.68	146.13	45.18	36.15	20.32
PULSES	558.62	755.68	633.24	724.19	466.38	368.53	390.07
Horse beans	422.10	636.20	440.31	532.18	322.50	250.66	275.28
Chick peas	7.07	-	3.06	1.50	0.13	0.75	-
Haricot beans	2.52	9.05	6.10	53.51	19.24	11.17	-
Field peas	103.04	101.57	145.93	120.32	115.29	96.33	114.79
Lentils	20.30	2.57	17.87	12.71	8.12	6.33	-
Vetch	3.59	6.29	19.97	3.97	1.10	3.29	-
Soya beans	-	-	-	-	-	-	-
OTHERS	81.49	129.94	141.21	103.83	109.66	110.46	85.55
Neug	43.45	9.28	7.46	25.33	25.93	18.16	26.72
Linseed/Flax	38.04	117.22	131.93	70.15	80.40	89.54	58.83
Fenugreek	-	-	1.16	0.21	-	0.00	-
Rapeseed	-	3.44	0.66	8.14	3.33	2.76	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	4072.55	4380.51	4896.79	5378.50	4349.40	3762.95	4119.93

TABLE 5.2 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION  
FOR PRIVATE HOLDINGS' MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	776.26	184.23	683.69	871.87	783.98	519.13	685.43
Teff	7.47	3.00	23.22	24.36	18.01	18.80	17.33
Barley	437.34	120.05	392.69	435.07	397.95	261.85	315.46
Wheat	329.16	33.08	169.60	167.46	169.27	112.49	214.99
Maize	2.29	3.83	0.58	155.54	129.63	59.76	65.98
Sorghum	-	-	-	-	-	4.42	0.00
Millet	-	-	-	-	-	-	-
Oats	-	24.27	97.60	89.44	69.12	61.81	71.67
PULSES	126.00	12.10	33.39	83.65	71.08	45.66	36.58
Horse beans	34.71	5.49	9.81	10.47	17.72	10.34	10.44
Chick peas	6.58	0.11	0.77	0.95	0.93	0.56	0.25
Haricot beans	-	-	-	13.66	-	-	-
Field peas	79.41	6.28	21.31	57.74	51.80	34.15	23.52
Lentils	5.30	0.22	1.50	0.83	0.63	0.61	2.37
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	10.12	4.49	10.62	41.20	23.46	10.82	21.25
Neug	-	-	0.16	0.25	0.15	-	-
Linseed/Flax	6.61	4.20	9.73	40.51	22.59	10.82	21.25
Fenugreek	3.51	0.29	0.73	0.44	0.72	0.00	0.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	912.38	200.82	727.70	996.72	878.52	575.61	743.26



TABLE 5.4 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GAMOGOFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	889.21	964.74	687.50	1035.58	861.28	494.96	614.31
Teff	135.99	101.71	61.98	33.24	108.71	24.24	28.72
Barley	301.79	137.31	146.19	175.87	125.12	149.85	174.91
Wheat	55.56	16.44	46.39	20.00	13.47	10.07	29.88
Maize	170.87	143.95	192.80	528.09	313.60	106.85	121.91
Sorghum	223.74	565.33	240.14	276.38	300.38	203.95	258.89
Millet	1.26	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	126.43	38.01	79.76	45.82	46.05	29.94	28.74
Horse beans	86.61	19.44	46.88	23.00	31.51	12.05	8.55
Chick peas	0.30	0.41	3.01	2.54	-	0.48	1.97
Haricot beans	-	-	-	1.26	2.28	5.17	1.55
Field peas	37.45	18.16	29.87	19.02	12.26	12.24	16.67
Lentils	2.07	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.93	-	-	-	0.00
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	0.00
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	0.93	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	1015.64	1002.75	768.19	1079.40	907.33	524.90	643.05

TABLE 5.5 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	6513.11	6169.80	6206.49	7561.32	6476.66	6095.83	6625.58
Teff	2571.56	2258.11	1960.66	3031.16	2173.37	2206.59	2262.26
Barley	1310.02	1378.60	1099.25	1166.70	983.30	914.95	1285.23
Wheat	475.68	358.92	545.01	892.30	648.73	493.39	548.53
Maize	1303.89	782.14	1643.82	1610.47	1783.17	1542.99	1529.12
Sorghum	278.37	739.02	375.98	306.78	325.16	294.71	459.45
Millet	573.59	652.06	574.19	548.97	558.09	635.87	534.41
Oats	-	0.95	7.58	4.94	4.84	7.63	6.58
<b>PULSES</b>	1325.12	969.29	1111.45	1173.59	949.54	704.41	760.83
Horse beans	650.90	477.89	567.38	709.41	582.34	390.57	304.79
Chick peas	219.61	142.11	158.95	100.35	166.11	109.63	193.61
Haricot beans	-	1.35	0.10	21.09	16.36	15.35	25.62
Field peas	244.54	242.94	332.35	273.45	139.33	113.21	66.83
Lentils	22.45	41.28	29.09	12.91	28.19	35.55	35.74
Vetch	187.62	63.72	23.58	56.38	17.21	40.10	134.24
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	221.42	142.89	137.54	289.99	264.93	346.57	256.26
Neug	138.85	127.24	127.26	225.90	225.40	313.83	201.87
Linseed/Flax	21.17	15.65	10.28	63.84	38.40	29.71	53.47
Fenugreek	61.40	-	-	-	0.00	0.00	0.00
Rapeseed	-	-	-	0.25	1.13	3.03	0.92
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
<b>TOTAL</b>	8059.65	7281.98	7455.48	9024.90	7691.13	7146.81	7642.67

TABLE 5.6 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDER REGION  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	4713.90	3619.90	3918.63	6005.49	4087.10	3514.79	3930.86
Teff	1379.43	1444.73	1614.02	1582.88	1095.70	853.76	919.65
Barley	1439.27	557.64	502.71	1421.82	997.11	1067.16	1011.19
Wheat	199.47	293.44	672.27	676.71	378.35	255.83	575.98
Maize	295.44	91.44	144.17	579.82	325.28	378.38	259.74
Sorghum	986.01	974.02	554.83	972.55	802.17	553.75	714.90
Millet	414.28	251.76	404.54	741.94	476.40	379.16	405.26
Oats	-	6.87	26.09	29.77	12.09	26.75	44.14
PULSES	1062.65	1134.83	1243.69	1588.57	1044.99	877.44	978.52
Horse beans	450.43	555.02	745.30	978.51	467.97	444.93	490.96
Chick peas	407.77	363.82	279.96	307.84	346.27	221.36	202.92
Haricot beans	5.32	-	-	-	-	-	0.00
Field peas	91.99	149.74	100.06	200.23	123.93	150.42	162.66
Lentils	16.23	11.47	81.06	68.95	58.70	7.85	52.99
Vetch	90.91	54.78	37.31	33.04	48.12	52.88	68.99
Soya beans	-	-	-	-	-	-	-
OTHERS	127.01	178.50	149.09	259.22	136.42	148.62	178.49
Neug	92.87	169.55	134.23	214.15	99.78	83.94	137.33
Linseed/Flax	18.14	7.96	10.47	35.88	36.64	53.66	41.16
Fenugreek	16.00	0.93	4.39	9.19	0.00	11.02	0.00
Rape seed	-	-	-	-	-	-	-
Sunflower	-	0.06	0.001	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	5903.56	4933.23	5311.41	7853.28	5268.51	4540.85	5087.87

TABLE 5.7 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	5829.24	3219.97	3516.17	4426.85	3223.94	1876.15	2059.44
Teff	165.68	147.38	224.49	207.44	152.25	85.22	43.14
Barley	124.72	41.44	34.44	110.53	41.91	20.14	51.41
Wheat	83.53	72.56	129.15	160.52	74.23	58.79	125.13
Maize	1531.10	586.18	441.46	1066.12	878.58	569.89	692.20
Sorghum	3924.21	2363.87	2673.27	2822.33	2052.48	1133.72	1135.04
Millet	-	0.16	-	8.51	2.06	0.00	0.77
Oats	-	8.38	13.36	51.40	22.43	8.39	11.75
<b>PULSES</b>	496.17	67.45	7.10	152.91	161.96	45.95	70.85
Horse beans	161.55	35.23	0.29	78.52	85.59	33.09	42.39
Chick peas	19.21	16.15	-	0.91	-	0.00	0.00
Haricot beans	105.13	-	-	3.78	23.42	2.10	14.07
Field peas	111.44	8.30	2.18	44.03	20.59	9.47	10.36
Lentils	20.97	0.32	0.01	24.46	17.18	1.29	2.84
Vetch	77.87	7.45	4.62	1.21	15.18	0.00	1.19
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	1.24	0.24	1.77	2.60	0.04	0.00	0.18
Neug	-	-	-	-	-	-	0.18
Linseed/Flax	-	0.24	1.38	1.97	0.00	-	0.00
Fenugreek	1.24	-	0.39	0.63	0.04	0.00	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
<b>TOTAL</b>	6326.65	3287.66	3525.04	4582.36	3385.94	1922.10	2130.47

TABLE 5.8 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1790.86	992.73	1239.30	2048.95	2256.74	1096.47	1059.90
Teff	319.83	221.25	265.96	498.71	563.99	349.77	263.57
Barley	60.30	37.91	60.71	83.61	32.64	25.16	25.31
Wheat	10.28	3.59	1.67	23.58	11.11	4.79	3.70
Maize	1084.95	451.47	653.66	933.55	1130.06	557.60	525.89
Sorghum	236.46	247.22	234.21	465.39	484.82	144.49	218.55
Millet	79.04	31.25	23.09	44.11	34.12	14.66	22.88
Oats	-	0.04	-	-	0.00	-	0.00
PULSES	102.43	43.94	53.03	84.82	162.89	85.86	48.75
Horse beans	37.25	33.88	41.43	67.70	104.25	63.95	34.87
Chick peas	8.01	1.84	2.69	0.42	-	0.00	0.15
Haricot beans	11.91	0.07	0.79	0.36	0.00	0.00	0.32
Field peas	43.58	8.15	8.12	16.34	58.64	21.91	13.41
Lentils	-	-	-	-	-	-	-
Vetch	1.68	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.53	2.14	2.92	4.33	5.09	1.16	2.14
Neug	0.33	1.94	2.24	3.15	4.37	1.16	1.44
Linseed/Flax	0.20	0.13	0.68	1.18	0.72	-	0.70
Fenugreek	-	-	-	-	0.00	-	0.00
Rape seed	-	-	-	-	-	-	0.00
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	0.07	-	-	-	-	-
TOTAL	1893.82	1038.81	1295.25	2138.10	2424.72	1183.49	1110.79

TABLE 5. 9 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	3336.64	2780.06	1891.77	3188.41	3257.96	2077.61	2355.93
Teff	493.67	439.27	342.19	567.99	591.30	473.92	507.49
Barley	248.89	66.01	75.31	110.42	117.17	100.92	129.04
Wheat	100.95	117.36	84.22	138.06	101.15	82.53	96.92
Maize	1806.97	1478.20	984.49	1654.68	1920.41	1120.58	1022.81
Sorghum	634.82	604.47	330.76	687.40	508.52	290.84	584.65
Millet	51.34	65.34	73.01	27.50	16.80	0.59	3.59
Oats	-	9.41	1.79	2.36	2.61	8.23	11.43
PULSES	357.75	160.74	186.20	207.51	278.52	186.72	188.94
Horse beans	265.75	118.07	163.47	160.21	160.26	141.56	129.37
Chick peas	-	-	0.53	0.36	0.46	-	-
Haricot beans	-	-	-	0.39	22.61	4.22	9.34
Field peas	92.00	42.67	22.20	46.49	95.19	40.94	50.03
Lentils	-	-	-	0.06	-	0.00	0.20
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	0.06	0.00	0.00	0.13
Neug	-	-	-	-	-	0.00	-
Linseed/Flax	-	-	-	0.06	-	0.00	0.13
Fenugreek	-	-	-	-	0.00	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	3694.39	2940.80	2077.97	3395.98	3536.48	2264.33	2545.00

TABLE 5.10 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	15594.41	14047.47	11641.01	15865.12	13649.43	9866.59	9682.64
Teff	4274.35	3864.24	2450.55	3727.36	3036.09	2615.33	2498.78
Barley	2096.59	3365.09	2739.88	3194.70	2495.84	2665.32	2202.76
Wheat	1707.93	1753.31	1459.76	2882.56	2004.34	2197.82	2079.45
Maize	2922.11	1714.18	2847.19	3050.84	3227.82	1999.18	1292.19
Sorghum	4593.43	3285.25	2099.12	2902.78	2847.28	362.92	1569.51
Millet	-	9.92	11.16	47.03	18.34	0.57	24.66
Oats	-	55.48	33.35	59.85	19.72	25.45	15.29
PULSES	3813.46	2565.63	2157.42	3358.29	2366.94	1746.54	1379.45
Horse beans	1815.40	1625.23	1187.21	2150.55	1330.40	825.34	658.74
Chick peas	534.54	392.20	359.08	537.33	418.16	430.53	295.30
Haricot beans	75.04	119.95	19.43	159.74	255.65	162.86	114.97
Field peas	990.42	228.02	463.69	230.18	235.58	220.26	97.89
Lentils	133.52	108.46	81.82	126.07	64.30	58.27	82.77
Vetch	264.54	91.77	46.19	154.42	62.85	49.28	129.78
Soya beans	-	-	-	-	-	-	-
OTHERS	225.77	66.12	124.92	186.80	176.88	157.01	151.70
Neug	114.73	36.43	83.37	99.73	85.54	62.66	79.92
Linseed/Flax	61.59	20.83	35.71	63.53	72.52	81.51	68.13
Fenugreek	49.45	8.03	5.84	12.99	12.99	11.48	0.22
Rape seed	-	-	-	10.55	5.83	1.36	3.43
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	0.83	-	-	-	-	-
TOTAL	19633.64	16679.22	13923.35	19410.21	16193.25	11770.14	11213.79

TABLE 5.11 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1452.09	1327.30	1076.67	1641.45	1496.26	1274.23	1123.68
Teff	304.89	289.50	99.25	225.42	164.52	71.59	102.93
Barley	259.75	149.54	148.48	166.76	77.99	89.15	64.82
Wheat	6.61	4.98	30.75	40.05	23.78	13.67	18.28
Maize	824.76	844.65	734.68	1032.96	1091.33	1023.51	857.59
Sorghum	56.08	38.63	59.36	166.17	137.26	76.31	74.08
Millet	-	-	-	-	-	-	-
Oats	-	-	4.15	10.09	1.38	-	5.98
PULSES	123.82	68.25	14.54	69.94	96.61	91.88	76.23
Horse beans	69.52	34.54	13.40	24.33	16.29	45.87	10.17
Chick peas	3.98	3.47	0.08	2.00	33.93	0.00	-
Haricot beans	22.89	19.96	0.24	34.73	30.06	26.74	41.06
Field peas	27.43	10.28	0.82	8.88	16.33	19.27	25.00
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	0.11	-	0.00	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	0.11	-	0.00	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	1575.91	1395.55	1091.21	1711.50	1592.87	1366.11	1199.91



TABLE 5.13 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	5114.99	3184.66	3774.25	4625.52	4270.98	2948.41	3403.40
Teff	1448.50	1141.20	835.23	1339.12	1038.86	851.20	1089.63
Barley	216.99	221.27	214.33	240.49	291.45	191.03	271.88
Wheat	57.12	64.85	122.37	74.03	74.20	71.83	36.15
Maize	1791.64	763.52	1729.89	1945.46	1960.97	1236.50	1161.59
Sorghum	1380.12	645.38	673.19	726.96	716.94	432.97	625.56
Millet	220.62	344.25	187.97	287.66	179.60	160.63	212.82
Oats	-	4.19	11.27	11.80	8.96	4.25	5.77
PULSES	232.67	229.38	178.87	202.01	211.40	125.27	82.87
Horse beans	126.83	131.60	118.88	125.44	121.85	79.57	53.83
Chick peas	3.45	34.74	2.94	2.16	1.35	7.98	5.10
Haricot beans	19.43	23.25	7.55	12.10	16.05	11.60	9.79
Field peas	82.96	39.79	49.50	62.30	72.13	25.75	14.13
Lentils	-	-	-	0.01	0.02	0.02	0.02
Vetch	-	-	-	-	-	0.35	-
Soya beans	-	-	-	-	-	-	-
OTHERS	73.33	264.05	91.37	197.01	126.95	111.21	104.76
Neug	71.67	264.01	88.44	186.88	121.22	107.97	99.95
Linseed/Flax	1.66	0.04	1.35	9.29	5.73	2.32	4.81
Fenugreek	-	-	-	0.84	0.00	0.00	0.00
Rapeseed	-	-	1.58	-	-	0.92	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	5420.99	3678.09	4044.49	5024.54	4609.33	3184.89	3591.03

TABLE 5.14 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	5540.83	7151.89	5999.77	5630.85	4274.66	1224.81	3344.80
Teff	1399.22	1809.50	1408.41	1121.08	740.32	243.07	409.77
Barley	831.40	1290.52	772.50	1121.69	651.36	442.03	793.62
Wheat	440.47	577.88	500.12	645.20	372.33	319.37	499.14
Maize	220.82	316.73	119.18	385.59	318.77	135.31	280.26
Sorghum	2526.48	2976.36	3074.04	2237.39	2146.06	72.83	1332.34
Millet	122.44	1.46	2.76	9.70	9.70	0.00	0.14
Oats	-	179.44	122.76	110.20	36.12	12.20	29.53
PULSES	1168.85	1908.94	1956.17	1381.38	717.08	275.41	198.15
Horse beans	562.78	883.69	1234.96	989.96	493.32	202.70	133.86
Chick peas	148.73	89.07	39.66	76.70	42.13	6.93	18.30
Haricot beans	8.26	5.78	46.59	12.96	6.17	0.40	0.41
Field peas	354.31	543.34	375.35	158.74	92.43	24.99	9.87
Lentils	38.00	365.54	244.53	124.04	60.03	30.43	30.24
Vetch	56.77	21.52	15.08	18.98	23.00	9.96	5.47
Soya beans	-	-	-	-	-	-	-
OTHERS	31.00	82.47	52.75	40.08	42.86	39.27	87.84
Neug	5.35	12.99	39.70	8.86	3.01	0.33	8.55
Linseed/Flax	13.27	54.08	3.30	22.42	35.82	15.57	79.29
Fenugreek	12.38	15.40	9.75	8.80	4.03	23.37	0.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	6740.68	9143.30	8008.69	7052.31	5034.60	1539.49	3630.79

TABLE - 6.1 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	13.31	13.97	13.63	15.77	13.35	11.56	11.94
Teff	9.04	11.47	13.39	8.41	8.24	6.55	9.38
Barley	13.41	16.90	18.05	15.70	15.01	12.46	11.90
Wheat	12.78	15.16	12.48	14.49	12.11	13.71	12.04
Maize	17.43	7.76	9.75	22.53	16.98	8.18	8.55
Sorghum	11.19	7.22	14.89	27.11	17.13	10.11	21.46
Millet	-	-	-	-	-	-	-
Oats	-	16.31	7.35	14.85	9.89	7.79	9.15
<b>PULSES</b>	12.53	16.19	12.43	12.78	10.71	9.34	8.11
Horse beans	15.75	22.31	16.04	17.27	12.36	11.91	10.13
Chick peas	8.84	-	7.85	15.00	0.68	3.57	-
Haricot beans	3.15	5.80	5.81	8.66	7.10	3.74	-
Field peas	8.31	6.95	8.56	7.33	9.18	8.49	5.49
Lentils	6.15	1.82	5.62	4.43	6.71	2.25	-
Vetch	7.18	10.84	10.85	15.27	1.41	3.07	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	5.03	6.08	6.12	4.93	4.71	4.10	4.30
Neug	6.12	2.90	3.57	3.44	3.60	2.75	3.14
Linseed/Flax	4.18	6.67	6.36	5.50	5.13	4.58	5.17
Fenugreek	-	-	8.92	10.50	-	0.00	-
Rapeseed	-	5.93	6.00	8.75	7.57	5.41	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
<b>TOTAL</b>	12.78	13.77	13.01	14.69	12.44	10.74	11.04

TABLE - 6.2 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN BALE REGION  
FOR PRIVATE HOLDINGS MAIN SEASON IN 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.58	5.12	13.71	14.88	12.94	9.70	11.54
Teff	4.45	1.97	10.70	7.47	7.23	6.96	8.02
Barley	7.57	5.56	16.50	14.67	12.86	9.98	12.36
Wheat	7.70	4.79	11.58	11.78	11.41	9.25	11.77
Maize	8.81	18.24	7.25	34.11	25.27	14.03	12.47
Sorghum	-	-	-	-	-	6.31	0.00
Millet	-	-	-	-	-	-	-
Oats	-	4.21	10.64	12.91	9.61	8.26	8.99
PULSES	7.55	4.10	9.51	12.34	10.18	5.81	7.78
Horse beans	9.86	7.22	10.01	12.17	12.66	5.74	10.65
Chick peas	14.00	0.48	9.63	10.56	7.75	4.31	1.92
Haricot beans	-	-	-	13.39	-	-	-
Field peas	6.53	3.53	9.64	13.03	9.68	5.94	8.20
Lentils	10.00	1.22	6.25	2.18	5.73	3.39	3.29
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	2.72	2.22	3.82	9.26	3.49	2.03	4.47
Neug	-	-	16.00	6.25	5.00	-	-
Linseed/Flax	2.08	2.36	4.32	9.29	3.51	2.15	4.65
Fenugreek	6.50	1.21	1.40	8.80	2.67	0.00	0.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	7.43	4.91	12.96	14.27	11.82	8.63	10.79



TABLE - 6.4 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GAMOGOFFA REGION,  
FOR PRIVATE HOLDINGS MAIN SEASON IN 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	8.69	12.41	12.53	14.09	11.38	5.88	7.18
Teff	4.38	6.30	9.01	8.15	6.68	1.68	1.68
Barley	16.69	13.83	10.80	12.67	10.49	11.99	12.21
Wheat	15.78	6.50	13.45	9.62	8.42	8.39	7.56
Maize	8.14	7.51	14.90	18.85	13.65	4.41	9.38
Sorghum	7.83	18.88	13.30	10.94	13.12	6.43	6.97
Millet	12.60	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	10.73	7.21	13.01	7.32	9.05	4.94	4.59
Horse beans	13.90	11.50	14.84	11.22	11.06	8.20	5.98
Chick peas	3.00	1.78	4.36	3.10	-	0.26	2.46
Haricot beans	-	-	-	7.88	7.13	4.79	3.30
Field peas	7.17	5.42	13.10	5.89	6.39	7.42	4.68
Lentils	9.00	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	10.33	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	10.33	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	8.90	12.08	12.58	13.56	11.23	5.82	7.00

TABLE - 6.5 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GOJAM REGION  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	10.51	9.77	9.67	12.95	10.66	9.44	9.79
Teff	9.05	7.85	6.71	11.30	8.45	8.28	7.90
Barley	9.20	12.95	9.60	11.51	7.98	8.09	9.57
Wheat	10.32	8.23	8.74	13.18	10.55	8.17	9.81
Maize	16.37	12.68	21.39	20.28	19.81	14.58	15.38
Sorghum	13.62	12.05	12.65	12.47	12.15	6.58	11.80
Millet	12.22	9.28	8.75	13.11	11.63	10.27	8.78
Oats	-	9.50	15.47	9.15	4.44	8.67	9.82
PULSES	10.27	9.86	8.10	12.20	9.72	7.44	8.09
Horse beans	13.04	11.98	9.65	14.41	11.77	8.62	8.00
Chick peas	8.74	8.51	8.67	13.26	5.87	7.22	10.48
Haricot beans	-	2.70	0.03	9.46	8.06	4.74	9.38
Field peas	7.66	8.61	7.99	9.14	11.50	5.88	4.34
Lentils	8.16	6.22	3.64	5.04	7.23	5.40	9.85
Vetch	9.73	10.02	3.48	12.10	9.25	7.80	8.58
Soya beans	-	-	-	-	-	-	-
OTHERS	4.60	3.02	2.69	5.00	4.36	4.65	3.59
Neug	3.93	3.10	2.67	4.82	4.61	4.84	3.92
Linseed/Flax	4.23	2.50	2.94	5.81	3.37	3.33	2.90
Fenugreek	7.81	-	-	-	0.00	0.00	0.00
Rapeseed	-	-	-	3.13	3.32	4.89	1.84
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	10.12	9.38	8.98	12.23	10.04	8.77	9.08

TABLE - 6.6 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDAR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	10.82	9.60	9.58	11.36	8.02	7.46	8.19
Teff	7.88	10.45	10.23	8.79	6.05	5.61	6.31
Barley	15.25	8.59	6.19	14.60	9.21	9.43	9.03
Wheat	15.52	9.46	13.41	9.37	9.99	6.98	9.47
Maize	9.12	9.73	9.72	19.32	11.01	13.79	11.00
Sorghum	14.39	11.03	9.81	11.61	8.25	6.91	9.12
Millet	7.89	5.77	8.67	11.82	8.84	6.54	7.44
Oats	-	4.40	12.42	13.47	7.37	7.11	9.27
PULSES	11.55	10.04	11.11	12.05	7.92	6.95	7.16
Horse beans	14.43	10.66	14.70	18.64	9.55	10.68	10.42
Chick peas	12.43	10.08	8.65	7.10	7.19	4.33	6.13
Haricot beans	5.78	-	-	-	-	-	0.00
Field peas	6.30	9.06	4.81	8.20	5.98	6.77	5.80
Lentils	6.71	4.61	15.89	7.88	6.25	3.18	6.53
Vetch	9.08	9.32	12.48	11.84	10.25	6.06	3.90
Soya beans	-	-	-	-	-	-	-
OTHERS	3.70	6.11	3.75	4.87	3.21	2.77	3.36
Neug	3.30	6.72	3.94	4.81	2.98	2.30	4.15
Linseed/Flax	4.70	2.57	2.24	4.61	4.18	3.97	2.97
Fenugreek	6.84	1.12	7.44	10.44	0.00	2.95	0.00
Rape seed	-	-	-	-	-	-	-
Sunflower	-	1.20	0.001	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	10.50	9.50	9.47	11.01	7.70	6.97	7.60

TABLE - 6.7 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN HARARGHE REGION  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/90 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	19.41	13.94	16.88	20.18	16.55	8.24	9.83
Teff	13.58	10.83	15.42	15.64	13.59	6.90	5.33
Barley	13.72	4.24	6.54	19.22	15.64	5.15	8.12
Wheat	12.64	7.79	17.38	20.24	16.24	9.93	10.66
Maize	21.39	17.03	13.61	23.61	19.72	9.70	10.53
Sorghum	19.53	14.57	18.17	19.75	15.81	7.83	9.86
Millet	-	3.20	-	17.02	12.88	0.00	3.08
Oats	-	5.41	9.28	13.28	12.60	4.96	5.49
<b>PULSES</b>	14.49	5.97	1.27	11.39	15.11	5.75	5.75
Horse beans	18.65	8.57	0.08	11.45	15.79	7.54	7.81
Chick peas	12.39	3.80	-	9.10	-	0.00	0.00
Haricot beans	15.13	-	-	4.20	15.21	2.06	5.54
Field peas	13.30	4.41	1.63	14.73	11.44	5.47	5.60
Lentils	8.49	1.45	0.01	9.82	14.32	2.02	1.82
Vetch	12.48	8.87	30.80	13.44	19.97	0.00	2.64
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	5.39	1.50	5.21	10.83	0.18	0.00	0.34
Neug	-	-	-	-	-	-	0.53
Linseed/Flax	-	1.50	5.11	10.94	0.00	-	0.00
Fenugreek	5.39	-	5.57	10.50	0.20	0.00	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
<b>TOTAL</b>	18.89	13.56	16.46	19.66	16.46	8.15	9.59

TABLE - 6.8 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	14.04	11.03	15.13	17.89	19.62	11.83	11.47
Teff	8.94	8.00	10.11	12.90	15.45	11.15	9.15
Barley	11.08	10.56	12.34	12.78	13.27	5.82	7.47
Wheat	9.98	7.18	6.96	16.96	11.11	11.98	3.39
Maize	19.35	12.46	19.87	22.81	23.26	13.69	13.42
Sorghum	9.80	12.90	15.34	19.97	20.89	10.25	12.69
Millet	15.59	10.85	10.08	11.83	11.04	8.38	8.60
Oats	-	4.00	-	-	0.00	-	0.00
PULSES	12.54	7.78	11.50	12.20	14.09	7.69	5.12
Horse beans	14.67	13.29	13.67	12.94	14.91	8.92	6.09
Chick peas	7.22	30.67	29.89	6.00	-	0.00	0.63
Haricot beans	12.54	7.00	13.17	4.50	0.00	0.00	1.68
Field peas	13.09	2.69	5.68	10.41	13.00	5.56	3.98
Lentils	-	-	-	-	-	-	-
Vetch	7.00	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	5.30	8.56	2.78	7.47	6.61	1.36	2.28
Neug	6.60	9.70	2.36	10.50	7.95	1.36	2.32
Linseed/Flax	4.00	6.50	6.80	4.21	3.43	-	2.50
Fenugreek	-	-	-	-	0.00	-	0.00
Rape seed	-	-	-	-	-	-	0.00
Sun flower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	2.33	-	-	-	-	-
TOTAL	13.95	10.83	14.79	17.51	19.04	11.30	10.80

TABLE 6.9 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	15.35	12.30	13.07	15.79	16.22	9.64	11.08
Teff	8.12	8.34	7.03	9.53	10.21	6.00	8.65
Barley	7.54	6.72	10.71	11.18	12.03	9.57	11.44
Wheat	11.13	20.06	13.08	12.53	10.25	10.65	10.80
Maize	23.37	15.45	18.10	20.83	22.07	13.16	11.76
Sorghum	19.38	12.29	14.76	17.15	14.77	9.32	13.58
Millet	11.75	5.38	13.18	17.19	12.44	0.70	2.85
Oats	-	13.44	11.19	7.38	4.42	8.95	4.88
PULSES	11.00	13.69	16.73	10.21	11.04	7.92	9.02
Horse beans	13.66	18.31	18.83	11.53	11.95	8.52	9.82
Chick peas	-	-	5.89	9.00	5.75	-	3.00
Haricot beans	-	8.07	-	2.44	9.38	3.70	5.91
Field peas	7.04	-	9.41	7.52	10.21	7.18	8.15
Lentils	-	-	-	1.50	-	0.00	3.33
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	6.00	0.00	0.00	0.57
Neug	-	-	-	-	-	0.00	-
Linseed/Flax	-	-	-	6.00	-	0.00	0.57
Fenugreek	-	-	-	-	0.00	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	14.79	12.37	13.34	15.28	15.64	9.46	10.89

TABLE- 6.10 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SHOA REGION  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	14.29	12.76	12.44	14.22	12.97	9.27	9.23
Teff	11.24	9.87	7.56	10.53	9.21	7.39	8.22
Barley	12.31	14.94	14.40	13.51	12.81	12.45	9.81
Wheat	11.80	11.21	9.18	14.84	11.17	11.19	9.14
Maize	18.05	10.43	21.23	19.50	19.47	9.85	9.64
Sorghum	19.62	20.84	17.22	17.56	15.98	3.91	10.39
Millet	-	6.20	6.20	16.50	17.47	1.36	8.22
Oats	-	14.37	6.75	9.00	6.20	6.51	3.30
PULSES	14.73	11.24	9.93	13.70	10.52	7.47	7.10
Horse beans	16.90	15.02	10.67	16.47	11.32	7.79	7.37
Chick peas	10.17	7.53	7.27	11.92	9.03	6.31	7.32
Haricot beans	17.74	10.25	3.63	10.09	15.15	8.87	6.44
Field peas	16.73	6.89	14.36	9.32	8.55	9.25	6.00
Lentils	8.57	8.60	6.89	7.19	5.93	5.93	5.81
Vetch	13.24	8.79	6.44	13.51	10.41	6.33	7.95
Soya beans	-	-	-	-	-	-	-
OTHERS	7.87	2.39	3.49	5.39	6.81	4.83	3.62
Neug	5.92	1.91	3.83	5.45	6.98	3.88	4.08
Linseed/Flax	9.76	3.32	2.99	4.54	6.85	5.63	3.39
Fenugreek	16.54	4.49	2.82	8.78	5.88	7.41	0.12
Rape seed	-	-	-	11.47	6.20	4.00	7.30
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	1.69	-	-	-	-	-
TOTAL	14.24	12.29	11.71	13.91	12.43	8.84	8.73

TABLE - 6.11 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAMO REGION  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	11.65	12.82	11.77	15.26	13.46	11.54	8.44
Teff	10.84	12.63	5.78	10.95	8.35	5.47	4.35
Barley	9.96	10.61	9.79	10.03	8.07	6.61	6.31
Wheat	6.54	3.53	10.25	10.91	6.61	2.72	2.09
Maize	12.60	13.77	16.04	19.34	16.44	14.57	10.95
Sorghum	14.06	10.14	6.09	14.19	11.73	8.87	6.45
Millet	-	-	-	-	-	-	-
Oats	-	-	7.16	6.35	9.86	-	9.49
PULSES	7.23	10.76	3.13	6.76	7.16	6.15	5.47
Horse beans	8.28	23.34	9.78	5.46	8.15	9.60	4.04
Chick peas	3.62	10.21	0.11	9.09	20.94	0.00	-
Haricot beans	11.33	9.98	0.10	7.45	3.82	4.78	5.10
Field peas	4.90	4.08	5.13	8.79	8.12	6.04	7.42
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	5.50	-	0.00	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	5.50	-	0.00	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	11.11	12.70	11.35	14.51	12.77	10.88	8.16

TABLE - 6.12 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN TIGRAY REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	8.92	8.92	8.92	8.92	8.92	8.92	8.92
Teff	7.69	7.69	7.69	7.69	7.69	7.69	7.69
Barley	8.42	8.42	8.42	8.42	8.42	8.42	8.42
Wheat	8.49	8.49	8.49	8.49	8.49	8.49	8.49
Maize	15.55	15.55	15.55	15.55	15.55	15.55	15.55
Sorghum	9.78	9.78	9.78	9.78	9.78	9.78	9.78
Millet	9.63	9.63	9.63	9.63	9.63	9.63	9.63
Oats	-	-	-	-	-	-	-
PULSES	7.55	7.55	7.55	7.55	7.55	7.55	7.55
Horse beans	10.52	10.52	10.52	10.52	10.52	10.52	10.52
Chick peas	6.42	6.42	6.42	6.42	6.42	6.42	6.42
Haricot beans	5.40	5.40	5.40	5.40	5.40	5.40	5.40
Field peas	7.42	7.42	7.42	7.42	7.42	7.42	7.42
Lentils	7.77	7.77	7.77	7.77	7.77	7.77	7.77
Vetch	5.81	5.81	5.81	5.81	5.81	5.81	5.81
Soya beans	-	-	-	-	-	-	-
OTHERS	3.62	3.62	3.62	3.62	3.62	3.62	3.62
Neug	2.54	2.54	2.54	2.54	2.54	2.54	2.54
Linseed/Flax	5.16	5.16	5.16	5.16	5.16	5.16	5.16
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	8.58	8.58	8.58	8.58	8.58	8.58	8.58

N.B. Estimates of 1979/80-1985/86 for Tigray region obtained from average of 1974/75-1978/79.

TABLE - 6.13 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

CROP	QUINTAL/HECTARE,						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	12.74	11.16	11.97	12.00	11.10	8.06	8.42
Teff	8.80	10.38	6.74	8.38	6.85	6.39	6.63
Barley	13.60	11.27	11.67	10.67	12.13	9.60	12.32
Wheat	12.61	11.30	8.40	9.74	8.75	9.58	8.07
Maize	17.77	11.36	21.39	18.77	17.74	10.88	10.80
Sorghum	14.88	11.40	13.49	12.45	11.84	6.99	8.18
Millet	9.66	13.36	7.10	8.77	6.24	5.55	7.37
Oats	-	10.74	9.24	19.67	14.22	5.90	11.31
PULSES	16.07	10.16	9.51	8.52	7.94	4.90	5.34
Horse beans	20.83	16.09	12.88	9.76	9.01	6.52	7.62
Chick peas	6.63	8.10	2.33	3.38	2.70	2.98	3.98
Haricot beans	11.99	11.12	4.44	6.14	8.23	3.27	3.34
Field peas	13.27	4.96	7.48	7.55	6.79	3.69	3.34
Lentils	-	-	-	1.00	0.67	0.67	2.00
Vetch	-	-	-	-	-	2.92	-
Soya beans	-	-	-	-	-	-	-
OTHERS	5.90	11.20	3.25	4.33	2.94	2.65	2.64
Neug	5.88	11.29	3.28	4.34	2.93	2.69	2.66
Linseed/Flax	7.22	0.20	1.53	4.09	3.24	1.52	2.52
Fenugreek	-	-	-	10.50	0.00	0.00	0.00
Rapeseed	-	-	4.94	-	-	8.36	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	12.65	11.10	11.16	11.05	10.14	7.35	7.82

TABLE - 6.14 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	14.73	16.04	12.52	13.40	10.89	3.98	10.44
Teff	11.53	13.33	10.30	9.15	7.88	2.55	6.82
Barley	16.70	17.00	11.07	14.74	9.55	9.49	9.76
Wheat	12.76	14.59	7.51	10.80	7.44	5.70	8.21
Maize	14.91	18.86	7.23	27.10	19.95	5.33	11.70
Sorghum	17.05	17.51	17.03	16.42	13.63	0.91	14.70
Millet	16.13	16.22	16.24	6.55	5.27	0.00	7.00
Oats	-	23.30	13.61	11.30	7.31	3.06	8.49
<b>PULSES</b>	11.80	18.19	15.38	14.85	8.86	3.61	4.46
Horse beans	15.38	23.15	22.02	17.76	10.79	4.45	6.74
Chick peas	5.61	16.14	10.20	11.38	10.56	1.62	3.60
Haricot beans	29.50	11.33	11.34	7.95	6.78	1.82	6.83
Field peas	16.68	14.82	11.22	12.34	5.50	2.11	1.35
Lentils	4.75	16.28	8.74	8.44	5.27	3.50	3.00
Vetch	8.80	13.20	9.20	14.60	11.11	1.74	2.67
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	6.10	6.73	4.01	3.61	3.57	3.53	3.47
Neug	2.54	4.67	4.09	4.59	2.17	0.27	2.95
Linseed/Flax	6.17	6.81	1.20	2.63	3.70	2.67	3.95
Fenugreek	15.10	10.07	13.93	13.75	4.38	5.73	0.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
<b>TOTAL</b>	14.03	16.24	12.93	13.45	10.37	3.90	9.31

TABLE 7.1 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80 - 1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	9.55	29.51	33.22	31.78	-	28.32	27.77
Teff	-	-	-	-	-	0.20	0.60
Barley	8.94	23.28	21.61	24.24	-	21.79	19.80
Wheat	0.33	1.53	2.37	2.04	-	2.35	2.35
Maize	0.28	3.96	2.15	3.14	-	2.87	4.06
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	0.74	7.09	2.36	-	1.11	0.78
PULSES	1.31	0.76	0.89	0.85	-	0.61	1.62
Horse beans	0.79	-	-	-	-	-	0.53
Chick peas	0.03	-	-	-	-	-	-
Haricot beans	0.03	-	-	-	-	0.00	0.00
Field peas	0.36	0.76	0.89	0.85	-	0.59	1.09
Lentils	0.09	-	-	-	-	0.02	-
Vetch	0.01	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	10.86	30.27	34.11	32.63	-	28.93	29.39

TABLE 7.2 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	30.18	26.61	33.91	36.63	-	40.92	29.00
Teff	0.72	1.63	2.33	3.50	-	2.90	2.31
Barley	13.31	11.48	12.66	15.77	-	13.96	13.57
Wheat	10.28	2.96	6.28	6.10	-	5.22	7.83
Maize	5.36	6.99	6.99	6.99	-	14.18	0.38
Sorghum	0.51	-	-	-	-	0.05	0.00
Millet	-	-	-	-	-	-	-
Oats	-	3.55	5.65	4.27	-	4.61	4.91
PULSES	0.18	1.07	1.28	2.51	-	3.18	1.82
Horse beans	0.04	-	-	-	-	0.04	0.03
Chick peas	0.01	0.06	0.02	0.02	-	0.03	-
Haricot beans	-	-	-	-	-	-	-
Field peas	0.12	0.94	1.17	2.34	-	3.04	1.51
Lentils	0.01	0.07	0.09	0.15	-	0.07	0.28
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.20	0.23	0.36	-	0.40	0.33
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.10	0.13	0.26	-	0.28	0.26
Fenugreek	-	0.10	0.10	0.10	-	0.12	0.07
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	30.36	27.88	35.42	39.50	-	44.50	31.15

TABLE 7.3 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GAMO GOFFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	21.19	29.44	20.55	35.86	-	35.20	35.98
Teff	1.22	-	-	-	-	0.34	0.26
Barley	-	2.17	2.96	3.03	-	2.73	3.13
Wheat	-	-	-	-	-	0.00	7.71
Maize	19.44	15.90	10.73	23.23	-	20.09	10.77
Sorghum	0.53	11.37	6.86	9.60	-	12.04	14.11
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	0.02	3.42
Horse beans	-	-	-	-	-	-	1.58
Chick peas	-	-	-	-	-	-	0.36
Haricot beans	-	-	-	-	-	0.01	1.20
Field peas	-	-	-	-	-	0.01	0.28
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	21.19	29.44	20.55	35.86	-	35.22	39.40

TABLE 7.4 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	0.34	2.80	3.07	2.76	-	-	-
Teff	0.22	-	-	-	-	-	-
Barley	-	2.64	2.84	2.51	-	-	-
Wheat	0.12	0.16	0.23	0.25	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	0.34	2.80	3.07	2.76	-	-	-

TABLE 7.5 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDER REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	15.09	6.29	7.77	9.26	-	-	-
Teff	-	0.91	1.04	1.19	-	-	-
Barley	15.09	5.38	6.73	8.07	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	0.48	0.43	0.58	-	0.41	-
Horse beans	-	-	-	-	-	0.38	-
Chick peas	-	0.48	0.43	0.58	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	0.03	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	0.02	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	0.02	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	15.09	6.77	8.20	9.84	-	0.43	-

TABLE 7.6 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.35	7.91	5.60	6.68	-	6.50	8.53
Teff	-	0.24	0.26	0.23	-	0.22	0.14
Barley	8.74	4.54	2.45	2.67	-	1.82	2.94
Wheat	2.91	0.34	0.27	0.29	-	0.22	0.43
Maize	1.70	2.39	2.25	3.13	-	4.08	4.56
Sorghum	-	0.40	0.37	0.36	-	-	0.28
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	0.16	0.18
PULSES	-	-	-	-	-	0.00	0.01
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	0.00	0.00
Field peas	-	-	-	-	-	0.00	0.01
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	13.35	7.91	5.60	6.68	-	6.50	8.54

TABLE 7.7 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.31	0.90	0.82	1.04	-	1.06	0.99
Teff	0.12	0.10	0.09	0.14	-	-	-
Barley	0.59	-	-	-	-	0.16	0.13
Wheat	-	-	-	-	-	-	-
Maize	6.60	0.80	0.73	0.90	-	0.90	0.86
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	0.04	-
Horse beans	-	-	-	-	-	0.04	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	7.31	0.90	0.82	1.04	-	1.10	0.99

TABLE 7.8 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1.67	0.71	0.43	0.62	-	1.41	1.56
Teff	-	-	-	-	-	1.09	0.76
Barley	1.10	0.15	0.11	0.15	-	0.16	0.17
Wheat	-	-	-	-	-	0.16	-
Maize	0.57	0.56	0.32	0.47	-	-	0.63
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	0.14	-
Horse beans	-	-	-	-	-	0.14	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	1.67	0.71	0.43	0.62	-	1.55	1.56

TABLE 7.9 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	40.93	31.36	25.98	31.23	-	30.84	28.26
Teff	-	6.30	5.22	5.70	-	5.66	4.86
Barley	33.52	13.01	10.99	13.67	-	12.35	12.96
Wheat	0.84	0.27	0.27	0.33	-	0.33	0.39
Maize	2.64	8.66	7.07	8.24	-	10.68	7.05
Sorghum	3.93	3.09	2.39	3.24	-	1.82	2.96
Millet	-	-	-	-	-	-	-
Oats	-	0.03	0.04	0.05	-	-	0.04
PULSES	1.14	3.61	3.42	3.10	-	4.96	-
Horse beans	0.47	-	-	-	-	0.32	-
Chick peas	0.23	3.44	3.26	2.97	-	4.50	-
Haricot beans	0.02	-	-	-	-	0.02	-
Field peas	0.26	0.17	0.16	0.13	-	0.12	-
Lentils	0.07	-	-	-	-	0.00	-
Vetch	0.09	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	0.04	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	0.04	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	42.07	34.97	29.40	34.33	-	35.84	28.26

TABLE 7.10 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1.60	5.97	6.06	7.08	-	5.88	7.58
Teff	0.97	1.84	1.38	1.65	-	1.05	1.90
Barley	-	1.31	1.41	1.54	-	1.25	0.95
Wheat	-	0.33	0.70	0.86	-	1.18	2.05
Maize	0.63	2.10	1.57	1.83	-	2.40	2.68
Sorghum	-	0.39	1.00	1.20	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	0.57	0.68	1.33	-	1.60	2.29
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	0.57	0.68	1.33	-	1.60	2.29
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	1.60	6.54	6.74	8.41	-	7.48	9.87

TABLE 7.11 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	24.13	11.39	12.76	16.18	-	3.57	5.53
Teff	-	-	-	-	-	-	1.58
Barley	4.32	3.52	3.29	4.04	-	3.57	3.95
Wheat	-	-	-	-	-	-	-
Maize	19.81	7.87	9.47	12.14	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	0.11	0.06
Horse beans	-	-	-	-	-	0.08	0.03
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	0.03	0.01
Field peas	-	-	-	-	-	-	0.02
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	24.13	11.39	12.76	16.18	-	3.68	5.59

TABLE 7.12 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	62.83	62.06	62.59	64.80	-	42.95	59.78
Teff	29.30	8.55	8.62	7.72	-	5.99	3.78
Barley	24.90	41.73	38.37	41.83	-	25.62	44.70
Wheat	7.12	4.11	6.91	6.20	-	5.81	6.30
Maize	1.51	1.57	1.54	1.33	-	2.37	2.24
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	6.10	7.15	7.72	-	3.16	2.76
PULSES	6.41	3.32	3.01	2.92	-	1.88	2.11
Horse beans	2.37	-	-	-	-	-	-
Chick peas	1.73	1.66	1.17	2.04	-	1.28	1.53
Haricot beans	0.01	-	-	-	-	-	-
Field peas	1.34	0.68	0.62	0.24	-	0.22	0.14
Lentils	0.51	0.98	1.22	0.64	-	0.38	0.44
Vetch	0.45	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.42	0.15	0.45	-	0.01	1.06
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.42	0.15	0.45	-	-	1.06
Fenugreek	-	-	-	-	-	0.01	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	69.24	65.80	65.75	68.17	-	44.84	62.95

TABLE 8.1 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	67.56	85.37	85.39	85.11	-	54.20	67.49
Teff	-	-	-	-	-	1.84	5.58
Barley	62.49	81.45	80.76	78.75	-	48.91	58.11
Wheat	2.99	2.64	3.36	3.37	-	2.10	2.16
Maize	2.08	1.17	0.79	2.67	-	1.16	1.40
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	0.11	0.48	0.32	-	0.19	0.24
PULSES	9.96	2.17	3.12	2.57	-	2.15	9.18
Horse beans	7.56	-	-	-	-	-	7.56
Chick peas	0.10	-	-	-	-	-	-
Haricot beans	0.03	-	-	-	-	0.00	0.00
Field peas	1.79	2.17	3.12	2.57	-	2.00	1.62
Lentils	0.39	-	-	-	-	0.15	-
Vetch	0.09	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	77.52	87.54	88.51	87.68	-	56.35	76.67

TABLE 8.2 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	203.56	64.50	176.32	181.62	-	120.52	95.25
Teff	2.22	2.66	20.59	21.50	-	9.51	8.46
Barley	30.85	21.37	69.90	77.44	-	43.02	41.81
Wheat	59.52	4.62	23.69	23.39	-	22.33	12.31
Maize	60.34	27.16	27.16	27.16	-	25.45	12.35
Sorghum	0.63	-	-	-	-	0.69	0.00
Millet	-	-	-	-	-	-	-
Oats	-	8.69	34.98	32.03	-	19.52	20.32
PULSES	1.03	0.35	1.39	3.20	-	1.15	0.90
Horse beans	0.29	-	-	-	-	0.38	0.31
Chick peas	0.05	0.05	0.35	0.43	-	0.18	-
Haricot beans	-	-	-	-	-	-	-
Field peas	0.65	0.30	1.02	2.76	-	0.58	0.57
Lentils	0.04	0.003	0.02	0.01	-	0.01	0.02
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.76	0.79	0.94	-	0.79	1.08
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.02	0.05	0.20	-	0.07	0.10
Fenugreek	-	0.74	0.74	0.74	-	0.72	0.98
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	204.59	65.61	178.50	185.76	-	122.46	97.23

TABLE 8.3 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GAMO GOFA REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	116.59	147.26	143.12	344.71	-	103.13	162.07
Teff	4.70	-	-	-	-	3.20	2.44
Barley	-	5.16	5.50	6.61	-	4.19	4.77
Wheat	-	-	-	-	-	0.00	0.42
Maize	103.10	84.49	113.15	309.94	-	78.04	122.69
Sorghum	8.79	57.61	24.47	28.16	-	17.70	31.75
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	0.11	0.24
Horse beans	-	-	-	-	-	-	0.08
Chick peas	-	-	-	-	-	-	0.01
Haricot beans	-	-	-	-	-	0.06	0.04
Field peas	-	-	-	-	-	0.05	0.11
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	116.59	147.26	143.12	344.71	-	103.24	162.31

TABLE 8.4 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	4.37	11.78	9.77	10.88	-	-	-
Teff	2.20	-	-	-	-	-	-
Barley	-	11.22	8.90	9.45	-	-	-
Wheat	2.17	0.56	0.87	1.43	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	4.37	11.78	9.77	10.88	-	-	-

TABLE 8.5 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDER REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80 - 1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	206.38	51.49	47.73	123.06	-	-	-
Teff	-	5.71	6.46	6.33	-	-	-
Barley	206.38	45.78	41.27	116.73	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	0.98	0.76	0.83	-	5.62	-
Horse beans	-	-	-	-	-	5.38	-
Chick peas	-	0.98	0.76	0.83	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	0.24	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	0.11	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	0.11	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	206.38	52.47	48.49	123.89	-	5.73	-

TABLE 8.6 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	177.34	46.04	42.28	106.71	-	66.81	65.86
Teff	-	1.07	1.64	1.51	-	0.00	0.78
Barley	97.64	26.11	21.70	69.64	-	37.77	34.22
Wheat	46.62	4.37	7.77	9.66	-	12.83	13.69
Maize	33.08	13.78	10.37	25.05	-	14.42	14.69
Sorghum	-	0.71	0.80	0.85	-	-	0.52
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	1.79	1.96
PULSES	-	-	-	-	-	0.00	0.06
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	0.00	0.00
Field peas	-	-	-	-	-	0.00	0.06
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	177.34	46.04	42.28	106.71	-	66.81	65.92

TABLE 8.7 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	126.70	8.59	12.11	18.03	-	19.57	22.84
Teff	0.65	1.37	1.65	3.09	-	-	-
Barley	2.77	-	-	-	-	1.96	1.63
Wheat	-	-	-	-	-	-	-
Maize	123.28	7.22	10.46	14.94	-	17.61	21.21
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	0.35	-
Horse beans	-	-	-	-	-	0.35	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	126.70	8.59	12.11	18.03	-	19.92	22.84

TABLE 8.8 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDING, BELG SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	25.84	5.95	4.80	7.62	-	17.08	19.31
Teff	-	-	-	-	-	10.18	6.90
Barley	14.37	1.79	2.04	2.99	-	5.14	4.35
Wheat	-	-	-	-	-	1.76	-
Maize	11.47	4.16	2.76	4.63	-	-	8.06
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	1.27	-
Horse beans	-	-	-	-	-	1.27	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seesame	-	-	-	-	-	-	-
TOTAL	25.84	5.95	4.80	7.62	-	18.35	19.31

TABLE 8.9 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SHOA REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	426.82	508.28	477.05	566.41	-	294.81	499.19
Teff	-	78.88	49.99	76.04	-	48.17	60.30
Barley	328.05	274.01	223.03	260.05	-	166.19	277.42
Wheat	24.25	1.84	1.46	2.88	-	4.21	7.17
Maize	24.50	102.12	169.69	181.83	-	74.11	86.04
Sorghum	50.02	50.86	32.54	44.99	-	2.13	68.26
Millet	-	-	-	-	-	-	-
Oats	-	0.57	0.34	0.62	-	-	0.00
PULSES	15.66	3.23	5.80	3.52	-	7.00	-
Horse beans	7.36	-	-	-	-	4.60	-
Chick peas	2.19	0.70	0.65	0.97	-	0.40	-
Haricot beans	0.31	-	-	-	-	0.20	-
Field peas	4.07	2.53	5.15	2.55	-	1.77	-
Lentils	0.63	-	-	-	-	0.03	-
Vetch	1.10	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	0.20	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	0.20	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	442.48	511.51	482.85	569.93	-	302.01	499.19

TABLE 8.10 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	23.99	127.12	94.24	146.97	-	30.62	33.99
Teff	9.01	35.01	12.00	27.25	-	12.76	8.43
Barley	-	4.07	4.04	4.54	-	3.05	3.72
Wheat	-	0.01	0.03	0.04	-	0.00	0.00
Maize	14.98	85.59	74.42	104.64	-	14.81	21.84
Sorghum	-	2.44	3.75	10.50	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	5.13	0.06	8.93	-	4.46	4.63
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	5.13	0.06	8.93	-	4.46	4.63
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	23.99	132.25	94.30	155.90	-	35.08	38.62

TABLE 8.11 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	401.21	125.03	245.09	275.56	-	42.00	51.56
Teff	-	-	-	-	-	-	18.41
Barley	68.20	29.42	28.51	31.99	-	42.00	33.15
Wheat	-	-	-	-	-	-	-
Maize	333.01	95.61	216.58	243.57	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	1.32	0.67
Horse beans	-	-	-	-	-	1.11	0.37
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	0.21	0.13
Field peas	-	-	-	-	-	-	0.17
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	401.21	125.03	245.09	275.56	-	43.32	52.23

TABLE 8.12 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	781.84	947.79	596.13	787.37	-	450.42	699.00
Teff	304.92	77.27	60.14	47.87	-	66.25	89.72
Barley	350.90	711.07	425.65	618.05	-	286.21	507.70
Wheat	124.85	30.26	26.21	33.81	-	35.00	25.34
Maize	1.17	13.79	5.18	16.77	-	1.53	7.23
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	115.40	78.95	70.87	-	61.43	69.01
PULSES	61.27	39.22	26.10	13.66	-	8.13	15.59
Horse beans	29.41	-	-	-	-	-	-
Chick peas	7.97	1.52	0.68	1.31	-	0.03	1.27
Haricot beans	0.61	-	-	-	-	-	-
Field peas	18.38	9.28	6.42	2.71	-	0.00	4.60
Lentils	1.84	28.42	19.00	9.64	-	8.10	9.72
Vetch	3.06	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	1.29	0.08	0.54	-	0.07	0.96
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	1.29	0.08	0.54	-	-	0.96
Fenugreek	-	-	-	-	-	0.07	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	843.11	988.30	622.31	801.57	-	458.62	715.55

TABLE - 9.1 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.07	2.89	2.57	2.68	-	1.91	2.43
Teff	-	-	-	-	-	9.20	9.30
Barley	6.99	3.50	3.74	3.25	-	2.24	2.93
Wheat	9.06	1.73	1.42	1.65	-	0.89	0.85
Maize	7.43	0.30	0.37	0.85	-	0.40	0.34
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	0.15	0.07	0.14	-	0.17	0.31
PULSES	7.60	2.86	3.51	3.02	-	3.52	5.61
Horse beans	9.57	-	-	-	-	-	14.26
Chick peas	3.33	-	-	-	-	-	-
Haricot beans	1.00	-	-	-	-	0.00	0.00
Field peas	4.97	2.86	3.51	3.02	-	3.39	1.49
Lentils	4.33	-	-	-	-	7.50	-
Vetch	9.00	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	7.14	2.89	2.59	2.69	-	1.95	2.61

TABLE - 9.2 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6.74	2.42	5.20	4.96	-	2.95	3.28
Teff	3.08	1.63	8.84	6.17	-	3.28	3.66
Barley	6.07	1.86	5.52	4.91	-	3.08	3.08
Wheat	5.79	1.56	3.77	3.83	-	4.28	1.57
Maize	11.26	3.89	3.89	3.89	-	1.79	32.50
Sorghum	1.24	-	-	-	-	13.80	0.00
Millet	-	-	-	-	-	-	-
Oats	-	2.45	6.19	7.50	-	4.23	4.14
PULSES	5.72	0.33	1.09	1.27	-	0.36	0.49
Horse beans	7.25	-	-	-	-	9.50	10.33
Chick peas	5.00	0.83	17.50	21.50	-	6.00	-
Haricot beans	-	-	-	-	-	-	-
Field peas	5.42	0.32	0.87	1.18	-	0.19	0.38
Lentils	4.00	0.04	0.22	0.07	-	0.14	0.07
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	3.80	3.43	2.61	-	1.98	3.27
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.20	0.38	0.77	-	0.25	0.38
Fenugreek	-	7.40	7.40	7.40	-	6.00	14.00
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	6.74	2.35	5.04	4.70	-	2.75	3.12

TABLE - 9.3 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GAMO GOFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINIAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	5.50	5.00	6.96	9.61	-	2.93	4.50
Teff	3.85	-	-	-	-	9.41	9.38
Barley	-	2.38	1.86	2.18	-	1.53	1.52
Wheat	-	-	-	-	-	0.00	0.05
Maize	5.30	5.31	10.55	13.34	-	3.88	11.39
Sorghum	16.58	5.07	3.57	2.93	-	1.47	2.25
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	5.50	0.07
Horse beans	-	-	-	-	-	-	0.05
Chick peas	-	-	-	-	-	-	0.03
Haricot beans	-	-	-	-	-	6.00	0.03
Field peas	-	-	-	-	-	5.00	0.39
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	5.50	5.00	6.96	9.61	-	2.93	4.12

TABLE 9.4 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	12.85	4.21	3.18	3.94	-	-	-
Teff	10.00	-	-	-	-	-	-
Barley	-	4.25	3.13	3.76	-	-	-
Wheat	18.08	3.50	3.78	5.72	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	12.85	4.21	3.18	3.94	-	-	-

TABLE - 9.3 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDER REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.68	8.19	6.14	13.29	-	-	-
Teff	-	6.27	6.21	5.32	-	-	-
Barley	13.68	8.51	6.13	14.46	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	2.04	1.77	1.43	-	13.71	-
Haricot beans	-	-	-	-	-	14.16	-
Chick peas	-	2.04	1.77	1.43	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	8.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	5.50	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	5.50	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	13.68	7.75	5.91	12.59	-	13.33	-

TABLE - 9.6 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN HARARGHE REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.28	5.82	7.55	15.97	-	10.28	7.72
Teff	-	4.46	6.31	6.57	-	0.00	5.57
Barley	11.17	5.75	8.86	26.08	-	20.75	11.64
Wheat	16.02	12.85	28.78	33.31	-	58.32	31.84
Maize	19.46	5.77	4.61	8.00	-	3.53	3.22
Sorghum	-	1.78	2.16	2.36	-	-	1.86
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	11.19	10.89
PULSES	-	-	-	-	-	-	6.00
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	0.00	0.00
Field peas	-	-	-	-	-	0.00	6.00
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	13.28	5.82	7.55	15.97	-	10.28	7.72

TABLE - 9.7 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ILLUBABOR REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	17.33	9.54	14.77	17.34	-	18.46	23.07
Teff	5.42	13.70	18.33	22.07	-	-	-
Barley	4.69	-	-	-	-	12.25	12.54
Wheat	-	-	-	-	-	-	-
Maize	18.68	9.03	14.33	16.60	-	19.57	24.66
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
<b>PULSES</b>	-	-	-	-	-	8.75	-
Horse beans	-	-	-	-	-	8.75	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
<b>TOTAL</b>	17.33	9.54	14.77	17.34	-	18.11	23.07

TABLE - 9.8 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP'	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	15.47	8.38	11.16	12.29	-	12.11	12.38
Teff	-	-	-	-	-	9.34	9.08
Barley	13.06	11.93	18.55	19.93	-	32.13	25.59
Wheat	-	-	-	-	-	11.00	-
Maize	20.12	7.43	8.63	9.85	-	-	12.79
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	9.07	-
Horse beans	-	-	-	-	-	9.07	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	15.47	8.38	11.16	12.29	-	11.84	12.38

TABLE - 9.9 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SHOA REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	10.43	16.21	18.36	18.14	-	9.56	17.66
Teff	-	12.52	9.58	13.34	-	8.51	12.41
Barley	9.79	21.06	20.29	19.02	-	13.46	21.41
Wheat	28.87	6.81	5.41	8.73	-	12.76	18.38
Maize	9.28	11.79	24.00	22.07	-	6.94	12.20
Sorghum	12.73	16.46	13.62	13.89	-	1.17	23.06
Millet	-	-	-	-	-	-	-
Oats	-	19.00	8.50	12.40	-	-	0.00
PULSES	13.74	0.89	1.70	1.14	-	1.41	-
Horse beans	15.66	-	-	-	-	14.38	-
Chick peas	9.52	0.20	0.20	0.33	-	0.09	-
Haricot beans	15.50	-	-	-	-	10.00	-
Field peas	15.65	14.88	32.19	19.62	-	14.75	-
Lentils	9.00	-	-	-	-	0.00	-
Vetch	12.22	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	5.00	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	5.00	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	10.52	14.63	16.42	16.60	-	8.43	17.66

TABLE - 9.10 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAMO REGION  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

CROP*	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	14.99	21.29	15.55	20.76	-	5.21	4.48
Teff	9.29	19.03	8.70	16.52	-	12.15	4.44
Barley	-	3.11	2.87	9.95	-	2.44	3.92
Wheat	-	0.03	0.04	0.05	-	0.00	0.00
Maize	23.78	40.76	47.40	57.18	-	6.17	8.15
Sorghum	-	6.26	3.75	8.75	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	9.00	0.09	6.71	-	2.79	2.02
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	9.00	0.09	6.71	-	2.79	2.02
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	14.99	20.22	13.99	18.54	-	4.69	3.91

TABLE - 9.11 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1980/81

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	16.63	10.98	19.21	17.03	-	11.76	9.32
Teff	-	-	-	-	-	-	11.65
Barley	15.79	8.36	8.67	7.92	-	11.76	8.39
Wheat	-	-	-	-	-	-	-
Maize	16.81	12.15	22.87	20.06	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	12.00	11.17
Horse beans	-	-	-	-	-	13.88	12.33
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	7.00	13.00
Field peas	-	-	-	-	-	-	8.50
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	16.63	10.98	19.21	17.03	-	11.77	9.34

TABLE - 9.12 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	12.44	15.27	9.52	12.15	-	10.49	11.69
Teff	10.41	9.04	6.98	6.20	-	11.06	23.74
Barley	14.09	17.04	11.09	14.78	-	11.17	11.36
Wheat	17.54	7.36	3.79	5.45	-	6.02	4.02
Maize	0.77	8.78	3.36	12.61	-	0.65	3.23
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	18.92	11.04	9.18	-	19.44	25.00
PULSES	9.56	11.81	8.67	4.68	-	4.32	7.39
Horse beans	12.41	-	-	-	-	-	-
Chick peas	4.61	0.92	0.58	0.64	-	0.02	0.83
Haricot beans	61.00	-	-	-	-	-	-
Field peas	13.72	13.65	10.35	11.29	-	0.00	32.86
Lentils	3.61	29.00	15.57	15.06	-	21.32	22.09
Vetch	6.80	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	3.07	0.53	1.20	-	7.00	0.91
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	3.07	0.53	1.20	-	-	0.91
Fenugreek	-	-	-	-	-	7.00	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	12.18	15.02	9.46	11.76	-	10.23	11.37

TABLE - 10.1 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
ARSSI REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	11.66	37.30	42.97	35.72	30.53	33.04	32.31
Teff	0.05	-	-	-	-	0.26	-
Barley	2.25	0.62	1.25	0.84	3.01	6.01	6.10
Wheat	8.70	35.94	41.72	34.88	27.52	26.05	25.77
Maize	0.65	0.74	-	-	-	0.30	0.44
Sorghum	0.01	-	-	-	-	0.42	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	0.21	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	0.21	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.68	1.30	1.44	0.37	0.22	0.66	0.93
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	0.68	1.30	1.44	0.37	0.22	0.66	0.93
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	12.34	38.60	44.41	36.09	30.75	33.91	33.24

TABLE - 10.2 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.90	41.29	48.22	46.74	33.92	34.19	48.25
Teff	-	-	-	-	-	-	-
Barley	4.93	1.63	1.13	0.99	2.68	4.64	4.94
Wheat	8.97	39.66	47.09	45.75	31.24	29.55	43.31
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.40	2.00	1.71	0.47	-	0.21	0.71
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	0.28	1.33	-	-	-	0.21	0.71
Sunflower	0.12	0.67	1.71	0.47	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	14.30	43.29	49.93	47.21	33.92	34.40	48.96



TABLE - 10.4 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS. IN GOJAM REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83,,	1983/84	1984/85	1985/86
CEREALS	4.94	7.24	11.60	10.79	11.34	9.61	11.14
Teff	0.71	0.81	0.31	0.71	0.57	0.63	0.85
Barley	-	-	-	-	-	-	-
Wheat	1.18	3.50	4.06	3.10	1.72	0.93	0.84
Maize	2.92	1.82	3.78	4.07	4.12	6.32	8.90
Sorghum	0.13	1.11	3.45	2.91	4.93	1.73	0.55
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.78	1.14	0.21	-	0.24	0.52	1.27
Horse beans	-	-	-	-	-	-	-
Chick peas	0.18	0.35	0.10	-	-	0.01	-
Haricot beans	-	-	-	-	0.24	0.13	0.58
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	0.60	0.79	0.11	-	-	0.38	0.69
OTHERS	0.21	0.88	-	0.06	0.11	1.00	0.83
Neug	0.04	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	0.05	-	0.70	0.47
Ground nuts	-	-	-	0.01	0.11	0.30	0.36
Seasame	0.17	0.88	-	-	-	-	-
TOTAL	5.93	9.26	11.81	10.85	11.69	11.13	13.24

TABLE - 10.5 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDER REGION,  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	5.84	7.63	18.48	13.08	2.50	0.50	3.55
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	5.84	7.63	18.48	13.08	2.50	0.50	3.55
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
<b>PULSES</b>	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	15.50	33.00	9.74	5.01	2.00	2.88	0.53
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	2.00	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	15.50	33.00	9.74	5.01	-	2.88	0.53
<b>TOTAL</b>	21.34	40.63	28.22	18.09	4.50	3.38	4.08

TABLE - 10.4 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS. IN GOJAM REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83,,	1983/84	1984/85	1985/86
CEREALS	4.94	7.24	11.60	10.79	11.34	9.61	11.14
Teff	0.71	0.81	0.31	0.71	0.57	0.63	0.85
Barley	-	-	-	-	-	-	-
Wheat	1.18	3.50	4.06	3.10	1.72	0.93	0.84
Maize	2.92	1.82	3.78	4.07	4.12	6.32	8.90
Sorghum	0.13	1.11	3.45	2.91	4.93	1.73	0.55
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.78	1.14	0.21	-	0.24	0.52	1.27
Horse beans	-	-	-	-	-	-	-
Chick peas	0.18	0.35	0.10	-	-	0.01	-
Harioot beans	-	-	-	-	0.24	0.13	0.58
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	0.60	0.79	0.11	-	-	0.38	0.69
OTHERS	0.21	0.88	-	0.06	0.11	1.00	0.83
Neug	0.04	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	0.05	-	0.70	0.47
Ground nuts	-	-	-	0.01	0.11	0.30	0.36
Seasame	0.17	0.88	-	-	-	-	-
TOTAL	5.93	9.26	11.81	10.85	11.69	11.13	13.24

TABLE - 10.6 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARGHE REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	2.00	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	2.00	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	2.00	-	-	-	-	-	-



TABLE - 10.8 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	2.99	1.21	1.71	2.56	2.21	2.15	0.91
Teff	0.17	0.03	-	0.001	-	0.00	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	2.82	1.18	1.71	2.44	2.13	2.15	0.91
Sorghum	-	-	-	0.12	0.08	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	0.04	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.04	-	-	-	-	-
OTHERS	-	0.14	-	-	-	-	0.14
Neug	-	0.14	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	0.14
TOTAL	2.99	1.39	1.71	2.56	2.21	2.15	1.05

TABLE - 10.9 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
SHOA REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	-	-	0.24	-	3.47	4.80	4.03
Teff	-	-	0.19	-	-	0.14	0.10
Barley	-	-	-	-	-	-	-
Wheat	-	-	0.02	-	2.36	2.18	2.06
Maize	-	-	0.03	-	1.11	2.03	1.87
Sorghum	-	-	-	-	-	0.45	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	0.05	-	-	0.04	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	0.01	-
Haricot beans	-	-	0.05	-	-	0.03	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	0.00	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.02	-	-	0.09	-
Neug	-	-	0.01	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	0.01	-	-	-	-
Seasame	-	-	-	-	-	0.09	-
TOTAL	-	-	0.31	-	3.47	4.93	4.03

TABLE - 10.10 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.16	14.65	14.77	15.49	12.39	10.62	10.87
Teff	0.31	-	0.37	0.10	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	0.44	-	1.82	1.82	1.06	-	-
Maize	12.41	14.65	12.58	13.57	11.33	10.62	10.87
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.10	0.91	2.64	1.93	1.00	1.80	1.41
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	0.10	0.73	2.64	1.93	1.00	1.80	1.41
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.18	-	-	-	-	-
OTHERS	0.58	0.12	-	0.45	0.67	1.01	1.05
Neug	-	-	-	-	-	-	-
Linseed/flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	0.58	0.12	-	0.45	0.67	1.01	1.05
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	13.84	15.68	17.41	17.87	14.06	13.43	13.33

TABLE - 10.11 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	28.38	28.28	32.73	34.27	33.05	32.41	32.88
Teff	1.17	0.42	0.35	0.42	0.06	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	18.27	15.63	26.59	28.53	28.05	28.35	31.37
Sorghum	8.37	12.23	5.79	5.32	4.94	4.06	1.51
Millet	0.57	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	1.81	5.67	3.78	3.06	0.09	1.12	0.64
Horse beans	-	-	-	-	-	-	-
Chick peas	0.07	0.05	-	0.02	-	0.01	-
Haricot beans	0.11	-	-	1.85	-	-	-
Field peas	0.06	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	1.57	5.62	3.78	1.19	0.09	1.11	0.64
OTHERS	1.38	1.24	0.64	0.24	1.13	1.02	1.18
Neug	1.24	0.98	0.53	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	0.05	1.13	0.96	1.10
Ground nuts	0.06	-	0.11	0.19	-	0.06	0.08
Seasame	0.08	0.26	-	-	-	-	-
TOTAL	31.57	35.19	37.15	37.57	34.27	34.55	34.70

TABLE - 10.12 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION  
FOR STATE FARMS 1979/80-.985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	2.96	1.83	1.84	1.83	1.81	-	-
Teff	0.40	0.29	0.22	0.43	0.31	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	0.11	-	-	-
Maize	1.10	0.95	0.63	0.11	0.59	-	-
Sorghum	1.46	0.59	0.99	1.18	0.91	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.10	0.12	0.03	0.13	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	0.10	0.12	0.03	-	-	-	-
Harioot beans	-	-	-	0.13	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.001	0.08	0.04	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	0.001	0.08	0.04	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	3.06	2.03	1.91	1.96	1.81	-	-

TABLE - 11.1 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
ARSSI REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	183.62	668.28	639.33	556.38	442.67	511.03	579.60
Teff	0.21	-	-	-	-	0.22	-
Barley	36.42	12.26	23.76	20.06	42.23	72.35	91.90
Wheat	123.81	630.16	615.57	536.32	400.44	431.81	475.72
Maize	23.07	25.86	-	-	-	6.24	11.98
Sorghum	0.11	-	-	-	-	0.41	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
<b>PULSES</b>	-	-	-	-	-	2.47	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	2.47	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	7.12	4.30	9.07	1.67	1.90	3.09	7.32
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	7.12	4.30	9.07	1.67	1.90	3.09	7.32
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seesame	-	-	-	-	-	-	-
<b>TOTAL</b>	190.74	672.58	648.40	558.05	444.57	516.59	586.92

TABLE - 10.12 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION  
FOR STATE FARMS 1979/80-.985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	2.96	1.83	1.84	1.83	1.81	-	-
Teff	0.40	0.29	0.22	0.43	0.31	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	0.11	-	-	-
Maize	1.10	0.95	0.63	0.11	0.59	-	-
Sorghum	1.46	0.59	0.99	1.18	0.91	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.10	0.12	0.03	0.13	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	0.10	0.12	0.03	-	-	-	-
Haricot beans	-	-	-	0.13	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.001	0.08	0.04	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	0.001	0.08	0.04	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	3.06	2.03	1.91	1.96	1.81	-	-

TABLE - 11.1 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
ARSSI REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	183.62	668.28	639.33	556.38	442.67	511.03	579.60
Teff	0.21	-	-	-	-	0.22	-
Barley	36.42	12.26	23.76	20.06	42.23	72.35	91.90
Wheat	123.81	630.16	615.57	536.32	400.44	431.81	475.72
Maize	23.07	25.86	-	-	-	6.24	11.98
Sorghum	0.11	-	-	-	-	0.41	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	2.47	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	2.47	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	7.12	4.30	9.07	1.67	1.90	3.09	7.32
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	7.12	4.30	9.07	1.67	1.90	3.09	7.32
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	190.74	672.58	648.40	558.05	444.57	516.59	586.92

TABLE - 11.2 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	148.72	516.40	599.24	788.74	407.41	496.90	758.87
Teff	-	-	-	-	-	-	-
Barley	59.72	30.47	19.94	22.84	26.52	65.57	89.27
Wheat	89.00	485.93	579.30	765.90	380.89	431.33	669.60
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	2.20	8.16	3.67	2.03	-	1.47	6.98
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	0.55	6.94	-	-	-	1.47	6.98
Sunflower	1.65	1.22	3.67	2.03	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	150.92	524.56	602.91	790.77	407.41	498.37	765.85



TABLE - 11.4 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GOJAM REGION  
FOR STATE FARMS 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	67.11	113.84	130.46	161.75	136.52	152.24	333.07
Teff	4.79	3.68	0.89	3.71	1.00	1.98	4.73
Barley	-	-	-	-	-	-	-
Wheat	14.35	29.42	37.70	33.09	9.33	5.61	8.03
Maize	47.75	60.43	56.16	80.27	75.33	135.00	310.04
Sorghum	0.22	20.31	35.71	44.68	50.86	9.65	10.27
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	4.47	6.04	0.31	-	0.73	0.46	3.58
Horse beans	-	-	-	-	-	-	-
Chick peas	0.94	2.04	0.00	-	-	0.00	-
Haricot beans	-	-	-	-	0.73	0.09	1.83
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	3.53	4.00	0.31	-	-	0.37	1.75
OTHERS	0.18	0.90	-	0.71	1.03	2.59	3.87
Neug	0.07	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	0.49	-	1.02	0.29
Ground nuts	-	-	-	0.22	1.03	1.57	3.58
Seasame	0.11	0.90	-	-	-	-	-
TOTAL	71.76	120.78	130.77	162.46	138.28	155.29	340.52

TABLE - 11.5 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDER  
REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.53	44.70	79.64	8.45	11.50	0.00	9.17
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	7.53	44.70	79.64	8.45	11.50	0.00	9.17
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	28.34	62.23	19.08	1.36	6.88	0.00	1.64
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	6.88	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	28.34	62.23	19.08	1.36	6.88	0.00	1.64
TOTAL	35.87	106.93	98.72	9.81	18.38	0.00	10.81

TABLE - 11.6 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARARGHE  
REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	15.03	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	15.03	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats, , , , ,	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	15.03	-	-	-	-	-	-



TABLE - 11.8 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION  
FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	50.77	36.94	58.58	65.20	44.03	54.90	18.66
Teff	0.92	0.21	-	0.01	-	0.00	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	49.85	36.73	58.58	63.69	43.95	54.90	18.66
Sorghum	-	-	-	1.50	0.08	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	0.27	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.27	-	-	-	-	-
OTHERS	-	0.19	-	-	-	-	0.17
Neug	-	0.19	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	0.17
TOTAL	50.77	37.40	58.58	65.20	44.03	54.90	18.83

TABLE - 11.9 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
SHOA REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	-	-	2.46	-	53.47	57.58	77.60
Teff	-	-	1.71	-	-	0.63	0.56
Barley	-	-	-	-	-	-	-
Wheat	-	-	0.15	-	24.28	16.72	23.11
Maize	-	-	0.60	-	29.19	39.94	53.93
Sorghum	-	-	-	-	-	0.29	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	0.49	-	-	0.04	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	0.04	-
Haricot beans	-	-	0.49	-	-	0.00	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.14	-	-	0.30	-
Neug	-	-	0.03	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	0.11	-	-	-	-
Seasame	-	-	-	-	-	0.30	-
TOTAL	-	-	3.09	-	53.47	57.92	77.60

TABLE -11.10 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SIDAMO REGION  
FO STATE FARMS 1979/80-1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	435.22	400.35	359.92	281.29	256.02	179.92	316.64
Teff	2.28	-	2.06	0.45	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	6.25	-	18.71	17.51	1.99	-	-
Maize	426.69	400.35	339.15	263.33	254.03	179.92	316.64
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.51	2.12	9.73	6.84	3.70	5.79	4.90
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	0.51	1.72	9.73	6.84	3.70	5.79	4.90
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	0.40	-	-	-	-	-
OTHERS	5.93	0.85	-	2.02	1.40	8.07	7.10
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	5.93	0.85	-	2.02	1.40	8.07	7.10
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	441.66	403.32	369.65	290.15	261.12	193.78	328.64

TABLE - 11.11 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA  
REGION FOR STATE FARMS 1979/80-1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	645.25	652.82	891.37	642.56	640.67	764.43	625.55
Teff	4.00	0.88	1.51	1.58	0.10	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	506.16	471.50	794.98	572.56	595.17	731.12	616.38
Sorghum	133.55	180.44	94.88	68.42	45.40	33.31	9.17
Millet	1.54	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	6.86	14.58	11.93	11.95	0.21	4.56	1.39
Horse beans	-	-	-	-	-	-	-
Chick peas	0.40	0.06	-	0.05	-	0.00	-
Haricot beans	0.32	-	-	6.39	-	-	-
Field peas	0.003	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	6.14	14.52	11.93	5.51	0.21	4.56	1.39
OTHERS	2.53	1.38	0.54	0.90	5.30	4.38	2.06
Neug	1.75	0.84	0.26	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	0.24	5.30	3.78	1.84
Ground nuts	0.29	-	0.28	0.66	-	0.60	0.22
Seasame	0.49	0.54	-	-	-	-	-
TOTAL	654.64	668.78	903.84	655.41	646.18	773.37	629.00

TABLE - 11.12 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION  
FOR STATE FARMS 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	69.16	26.78	30.44	12.70	14.21	-	-
Teff	4.22	3.22	1.91	2.03	2.81	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	0.20	-	-	-
Maize	39.42	13.08	11.70	0.71	8.20	-	-
Sorghum	25.52	10.48	16.83	9.76	3.20	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.85	1.10	0.11	0.80	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	0.85	1.10	0.11	-	-	-	-
Haricot beans	-	-	-	0.80	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.02	0.47	0.15	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	0.02	0.47	0.15	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	70.03	28.35	30.70	13.50	14.21	-	-

TABLE - 12.1 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION  
FOR STATE FARMS 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	15.75	17.92	14.88	15.58	14.50	15.47	17.94
Teff	4.20	-	-	-	-	0.85	-
Barley	16.19	19.77	19.01	23.88	14.03	12.04	15.07
Wheat	14.23	17.53	14.75	15.38	14.55	16.58	18.46
Maize	35.49	34.95	-	-	-	20.80	27.23
Sorghum	11.00	-	-	-	-	0.98	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	11.76	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	11.76	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	10.47	3.31	6.30	4.51	8.64	4.68	7.87
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	10.47	3.31	6.30	4.51	8.64	4.68	7.87
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	15.46	17.42	14.60	15.46	14.46	15.23	17.66

TABLE - 12.2 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN BALE REGION  
FOR STATE FARMS 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	10.70	12.51	12.43	16.88	12.01	14.53	15.73
Teff	-	-	-	-	-	-	-
Barley	12.11	18.69	17.65	23.07	9.90	14.13	18.07
Wheat	9.92	12.25	12.30	16.74	12.19	14.60	15.46
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	5.50	4.08	2.15	4.32	-	7.00	9.83
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	1.96	5.22	-	-	-	7.00	9.83
Sunflower	13.75	1.82	2.15	4.32	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	10.55	12.12	12.08	16.75	12.01	14.49	15.64



TABLE - 12.4 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GOJAM REGION  
FOR STATE FARMS 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.59	15.72	11.25	14.99	12.04	15.84	29.90
Teff	6.75	4.54	2.87	5.23	1.75	3.14	5.56
Barley	-	-	-	-	-	-	-
Wheat	12.16	8.41	9.29	10.67	5.42	6.03	9.56
Maize	16.35	33.20	14.86	19.72	18.28	21.36	34.84
Sorghum	1.69	18.30	10.35	15.35	10.32	5.58	18.67
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	5.73	5.30	1.48	-	3.04	0.88	2.82
Horse beans	-	-	-	-	-	-	-
Chick peas	5.22	5.83	0.00	-	-	0.00	-
Haricot beans	-	-	-	-	3.04	0.69	3.16
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	5.88	5.06	2.82	-	-	0.97	2.54
OTHERS	0.86	1.02	-	11.83	9.36	2.59	4.66
Neug	1.75	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	9.80	-	1.46	0.62
Ground nuts	-	-	-	22.00	9.36	5.23	9.94
Seasame	0.65	1.02	-	-	-	-	-
TOTAL	12.10	13.04	11.07	14.97	11.83	13.95	25.72

TABLE -- 12.5 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDER REGION  
FOR STATE FARMS 1979/80 - 1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1.29	5.86	4.31	0.65	4.60	0.00	2.58
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	1.29	5.86	4.31	0.65	4.60	0.00	2.58
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	1.83	1.89	1.96	0.27	3.44	0.00	3.09
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	3.44	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame ,	1.83	1.89	1.96	0.27	-	0.00	3.09
TOTAL	1.68	2.63	3.50	0.54	4.08	0.00	2.65

TABLE - 12.6 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN HARARGHE REGION  
FOR STATE FARMS 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.52	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	7.52	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	7.52	-	-	-	-	-	-



TABLE - 12.8 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KEFFA REGION  
FOR STATE FARMS 1979/80-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	16.98	30.53	34.26	25.47	19.92	25.53	20.51
Teff	5.41	7.00	-	10.00	-	0.00	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	17.68	31.13	34.26	26.10	20.63	25.53	20.51
Sorghum	-	-	-	12.50	1.0	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	6.75	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	6.75	-	-	-	-	-
OTHERS	-	1.36	-	-	-	-	1.21
Neug	-	1.36	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	1.21
TOTAL	16.98	26.91	34.26	25.47	19.92	25.53	17.93

TABLE - 12.9 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SHOA REGION  
FOR STATE FARMS 1979/80-1985/86

QUINTAL/HECTARE							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	-	-	10.25	-	15.41	12.00	19.26
Teff	-	-	9.00	-	-	4.50	5.60
Barley	-	-	-	-	-	-	-
Wheat	-	-	7.50	-	10.29	7.67	11.22
Maize	-	-	20.00	-	26.30	19.67	28.84
Sorghum	-	-	-	-	-	0.64	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	-	-	9.80	-	-	1.00	-
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	4.00	-
Haricot beans	-	-	9.80	-	-	0.00	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	7.00	-	-	3.33	-
Neug	-	-	3.00	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	11.00	-	-	-	-
Seasame	-	-	-	-	-	3.33	-
TOTAL	-	-	9.97	-	15.41	11.75	19.26

TABLE - 12.10 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAMO REGION  
FOR STATE FARMS 1979/80-1985/86

QUINTAL/HECTARE

CROPS	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	33.07	27.33	24.37	18.16	20.66	16.94	29.13
Teff	7.35	-	5.57	4.50	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	14.20	-	10.28	9.62	1.88	-	-
Maize	34.38	27.33	26.96	19.41	22.42	16.94	29.13
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	5.10	2.33	3.69	3.54	3.7	3.22	3.48
Horse beans	-	-	-	-	-	-	-
Chick peas	-	-	-	-	-	-	-
Haricot beans	5.10	2.36	3.69	3.54	3.7	3.22	3.48
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	2.22	-	-	-	-	-
OTHERS	10.22	7.08	-	4.49	2.09	7.99	6.76
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	10.22	7.08	-	4.49	2.09	7.99	6.76
Ground nuts	-	-	-	-	-	-	-
Seasame	-	-	-	-	-	-	-
TOTAL	31.91	25.72	21.23	16.24	18.57	14.43	24.65

BLE - 12.11 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WELLEGA REGION  
FOR STATE FARMS 1979/1980-1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	22.74	23.08	27.23	18.74	19.38	23.59	19.03
Teff	3.42	2.10	4.31	3.76	1.67	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	27.70	30.17	29.90	20.06	21.22	25.79	19.65
Sorghum	15.96	14.75	16.39	12.86	9.19	8.20	6.07
Millet	2.70	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	3.79	2.57	3.16	3.91	2.33	4.07	2.17
Horse beans	-	-	-	2.50	-	-	-
Chick peas	5.71	1.20	-	3.45	-	0.00	-
Haricot beans	2.91	-	-	-	-	-	-
Field peas	0.05	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	3.91	2.58	3.16	4.63	2.33	4.11	2.17
OTHERS	1.83	1.11	0.84	3.75	4.69	4.29	1.75
Neug	1.41	0.86	0.49	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	4.80	4.69	3.94	1.67
Ground nuts	4.83	-	2.55	3.47	-	10.00	2.75
Seasame	6.13	2.08	-	-	-	-	-
TOTAL	20.74	19.00	24.33	17.45	18.86	22.38	18.13

TABLE - 12.12 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WOLLO REGION  
FOR STATE FARMS 1979/80-1985/86

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	23.36	14.63	16.54	6.94	7.85	-	-
Teff	10.55	11.10	8.68	4.72	9.06	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	1.82	-	-	-
Maize	35.84	13.77	18.57	6.45	13.90	-	-
Sorghum	17.48	17.76	17.00	8.27	3.52	-	-
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	8.50	9.17	3.67	6.15	-	-	-
Horse beans	-	-	-	-	-	-	-
Chick peas	8.50	9.17	3.67	-	-	-	-
Haricot beans	-	-	-	6.15	-	-	-
Field peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	20.00	5.88	3.75	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	20.00	5.88	3.75	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seesame	-	-	-	-	-	-	-
TOTAL	22.89	13.97	16.07	6.89	7.85	-	-

TABLE - 13.1 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ARSSI REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	12.58	3.72	10.81	8.69	10.73	14.36	26.42
Teff	1.26	0.51	0.80	0.80	0.68	1.02	1.03
Barley	2.16	0.51	5.25	3.87	3.24	4.46	8.26
Wheat	5.87	2.44	4.34	3.07	5.60	7.73	15.32
Maize	3.29	0.26	0.10	0.80	1.06	1.04	1.57
Sorghum	-	-	0.32	0.15	0.15	0.11	0.24
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.08	0.20	0.85	1.31	3.39	1.43	3.39
Horse beans	0.07	-	0.13	0.32	0.05	0.47	1.77
Chick peas	-	-	-	-	2.62	0.01	-
Haricot beans	-	-	0.27	0.34	0.22	0.14	0.08
Field peas	0.01	0.20	0.45	0.61	0.50	0.81	1.54
Lentils	-	-	-	0.04	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	0.82	0.26	1.21	1.32	14.73	1.41	1.50
Neug	0.77	0.01	-	0.08	0.07	0.09	0.07
Linseed/Flax	0.05	0.25	0.89	1.09	14.59	1.05	1.43
Fenugreek	-	-	0.02	-	-	-	-
Rape seed	-	-	0.30	0.15	0.07	0.27	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	13.48	4.18	12.87	11.32	28.85	17.20	31.31

TABLE - 13.2 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	22.97	6.05	6.93	4.64	2.73	8.15	8.94
Teff	0.37	0.08	0.10	0.17	0.15	0.21	0.07
Barley	14.17	1.39	2.13	1.74	1.22	3.12	3.47
Wheat	8.43	4.51	3.93	2.51	1.29	4.62	4.41
Maize	-	0.01	0.03	0.01	0.07	0.14	0.20
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	0.06	0.74	0.21	-	0.06	0.79
PULSES	5.09	0.82	0.23	0.31	0.26	0.63	0.74
Horse beans	0.14	0.05	0.04	0.07	0.03	0.09	0.09
Chick peas	-	0.50	-	0.01	0.01	0.03	0.07
Haricot beans	-	0.01	-	-	-	-	-
Field peas	4.76	0.20	0.11	0.17	0.22	0.45	0.53
Lentils	0.19	0.06	0.08	0.06	-	0.06	0.05
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	1.19	0.25	0.23	0.25	0.13	0.36	0.40
Neug	-	-	-	-	-	-	-
Linseed/Flax	1.19	0.25	0.22	0.25	0.13	0.34	0.40
Fenugreek	-	-	0.01	-	0.002	0.02	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	29.25	7.12	7.39	5.20	3.12	9.14	10.08

TABLE 13.3 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GAMO-GOFA REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	2.50	3.11	6.24	5.57	5.26	4.63	5.73
Teff	1.31	0.02	1.41	0.46	0.28	0.47	0.01
Barley	0.13	-	0.90	0.33	0.39	0.34	0.54
Wheat	0.28	-	0.07	0.08	0.09	0.05	0.06
Maize	0.60	3.09	3.53	4.23	4.20	3.63	4.73
Sorghum	0.18	-	0.33	0.47	0.30	0.14	0.39
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.12	-	0.25	0.10	0.10	0.13	0.06
Horse beans	0.07	-	0.02	0.01	-	0.07	0.05
Chick peas	-	-	0.18	0.01	0.00	0.06	-
Haricot beans	-	-	-	0.01	-	-	-
Field peas	0.05	-	0.05	0.07	0.10	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	0.01
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
TOTAL	2.62	3.11	6.49	5.67	5.36	4.76	5.79

TABLE - 13.4 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GOJJAM REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREASL	3.30	0.03	4.20	4.55	19.22	26.62	36.95
Teff	2.44	0.01	2.01	2.19	10.84	13.08	20.55
Barley	0.32	0.02	0.42	0.62	0.75	3.43	5.87
Wheat	0.49	-	1.46	1.04	6.05	7.21	5.41
Maize	0.05	-	0.14	0.70	1.17	1.84	4.06
Sorghum	-	-	-	-	0.41	1.00	1.06
Millet	-	-	0.17	-	-	-	-
Oats	-	-	-	-	-	0.06	-
PULSES	0.36	0.09	0.68	0.33	5.28	5.66	6.67
Horse beans	0.25	0.02	0.27	0.06	0.29	0.51	1.44
Chick peas	0.05	-	0.23	0.26	3.34	3.50	3.30
Haricot beans	-	-	-	-	-	-	-
Field peas	0.06	0.07	-	0.01	0.19	0.70	0.42
Lentils	-	-	0.08	-	1.46	0.04	0.28
Vetch	-	-	0.10	-	-	0.91	1.23
Soya beans	-	-	-	-	-	-	-
OTHERS	0.03	0.35	0.40	1.15	2.99	4.76	6.40
Neug	0.03	0.11	0.33	1.14	2.71	4.75	6.39
Linseed/Flax	-	0.24	0.05	0.01	0.28	0.01	0.01
Fenugreek	-	-	0.02	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	3.69	0.47	5.28	6.03	27.49	37.04	50.02

TABLE - 13.5 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDER REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	1.25	-	0.95	0.09	0.23	2.26	7.59
Teff	0.67	-	0.44	0.09	0.15	0.43	1.39
Barley	0.16	-	0.17	-	-	1.16	3.56
Wheat	0.13	-	-	0.004	-	0.40	1.82
Maize	-	-	-	-	-	-	0.32
Sorghum	0.29	-	0.34	-	0.08	0.20	0.21
Millet	-	-	-	-	-	0.07	0.24
Oats	-	-	-	-	-	-	0.05
PULSES	0.19	-	0.39	0.15	0.15	1.31	3.43
Horse beans	0.01	-	-	-	-	0.08	0.65
Chick peas	-	-	0.39	0.13	0.15	0.24	0.24
Haricot beans	-	-	-	-	-	0.01	-
Field peas	-	-	-	0.02	-	0.98	2.40
Lentils	0.18	-	-	-	-	-	0.14
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.05	0.04	0.02	0.36	0.62
Neug	-	-	0.04	0.02	0.01	0.11	0.17
Linseed/Flax	-	-	0.01	0.02	0.01	0.25	0.45
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	1.44	-	1.39	0.28	0.40	3.93	11.64

TABLE - 13.6 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARGHE REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	5.57	0.17	8.60	5.40	6.84	9.53	12.39
Teff	-	-	0.69	0.25	0.29	1.15	1.99
Barley	0.01	-	0.03	0.01	-	-	0.03
Wheat	0.08	0.09	0.46	0.39	0.24	0.25	1.29
Maize	0.22	0.08	2.25	1.26	1.84	2.55	3.08
Sorghum	5.26	-	5.17	3.49	4.47	5.58	6.00
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.14	-	0.39	0.71	0.86	0.50	1.11
Horse beans	0.01	-	0.04	0.11	0.31	0.02	0.11
Chick beans	-	-	0.14	0.42	0.43	0.17	0.87
Haricot beans	-	-	0.08	0.02	-	0.01	-
Field peas	0.12	-	-	0.04	0.12	0.09	0.13
Lentils	0.01	-	-	-	-	-	-
Vetch	-	-	0.13	0.12	-	0.21	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.01	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	0.01	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	5.71	0.71	9.00	6.11	7.70	10.03	13.50

TABLE - 13.7 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ILLUBABOR REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	4.89	2.92	2.12	3.25	3.48	4.47	4.17
Teff	3.42	1.64	0.97	2.31	1.40	3.45	1.65
Barley	-	0.45	0.14	0.09	0.20	0.33	0.42
Wheat	-	0.01	0.02	0.04	0.15	0.19	0.12
Maize	0.60	0.13	0.34	0.22	1.11	0.25	1.15
Sorghum	0.79	0.32	0.52	0.51	0.62	0.25	0.66
Millet	0.08	0.37	0.12	0.08	-	-	0.17
Oats	-	-	0.01	-	-	-	-
PULSES	0.58	0.15	0.15	0.60	0.81	1.06	0.79
Horse beans	0.06	0.06	0.07	0.46	0.25	0.54	0.36
Chick peas	0.19	-	-	-	0.20	-	-
Haricot beans	-	-	-	-	0.01	-	-
Field peas	0.33	0.09	0.08	0.14	0.35	0.52	0.43
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.06	0.03	0.01	0.05	0.11	0.17
Neug	-	0.06	0.03	0.01	0.04	0.10	0.13
Linseed/Flax	-	-	-	-	0.01	0.01	0.04
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	5.47	3.13	2.30	3.86	4.34	5.64	5.13

TABLE - 13.8 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.42	10.27	7.04	7.03	4.87	5.56	7.43
Teff	3.66	3.39	2.86	2.06	1.50	2.23	2.77
Barley	1.62	0.73	0.19	0.66	0.67	0.35	0.25
Wheat	0.12	0.12	0.14	0.20	0.19	0.24	0.21
Maize	1.31	5.19	2.88	3.36	2.00	2.06	3.65
Sorghum	0.71	0.84	0.97	0.75	0.51	0.68	0.55
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.92	0.80	1.33	1.48	0.93	0.92	1.17
Horse beans	0.52	0.26	0.47	0.56	0.42	0.58	0.50
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	0.09	0.18	0.05	-	-	0.09
Field peas	0.40	0.45	0.66	0.87	0.51	0.34	0.58
Lentils	-	-	0.02	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.06	0.06	0.05	-	0.34	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.06	0.06	0.05	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Seesame	-	-	-	-	-	0.34	-
TOTAL	8.34	11.13	8.43	8.56	5.80	6.82	8.60

TABLE - 13.9 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SHQA REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	33.00	24.32	22.21	22.61	77.27	28.85	31.42
Teff	21.51	7.78	9.15	8.73	8.31	9.21	10.74
Barley	4.61	1.31	3.59	4.79	48.07	2.98	4.95
Wheat	2.28	7.42	5.06	5.44	6.71	5.41	8.50
Maize	4.60	6.25	3.16	2.57	8.79	8.60	2.19
Sorghum	-	1.56	1.25	1.08	5.39	2.65	5.04
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	10.56	6.01	9.25	3.96	4.42	5.20	5.20
Horse beand	2.60	1.00	0.25	0.51	0.95	0.77	0.80
Chick peas	3.98	0.43	0.05	0.97	1.62	2.11	3.15
Haricot beans	-	0.64	1.82	2.15	1.64	1.69	0.34
Field peas	2.67	2.55	0.27	0.15	0.17	0.45	0.29
Lentils	1.13	1.23	6.86	0.06	0.04	0.02	0.07
Vetch	0.18	0.16	-	0.12	-	0.16	0.55
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.89	0.91	0.57	0.37	2.48	1.56
Neug	-	0.64	0.82	0.41	0.33	2.30	0.38
Linseed/Flax	-	0.25	0.09	0.16	0.04	0.15	0.66
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	0.04
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.03	0.48
TOTAL	43.56	31.22	32.37	27.14	82.06	36.53	38.18

TABLE - 13.10 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

THOUSAND HECTARES							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	4.47	7.13	4.77	4.17	4.68	5.92	10.74
Teff	1.57	1.62	0.58	1.16	1.11	1.52	2.76
Barley	0.53	1.84	1.37	0.21	0.35	0.06	0.15
Wheat	-	-	0.14	0.30	0.46	0.03	0.23
Maize	2.37	3.67	2.17	2.26	2.74	4.27	7.51
Sorghum	-	-	0.51	0.24	0.02	0.04	0.09
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.17	0.54	1.29	0.89	1.85	2.41	1.04
Horse beans	-	0.08	0.86	0.38	1.16	1.38	0.57
Chick peas	-	-	-	-	0.32	-	-
Haricot beans	0.01	0.13	0.33	0.20	0.13	0.53	0.05
Field peas	0.16	0.33	0.10	0.31	0.24	0.50	0.42
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	0.004	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	0.004	-	-
Fenugreek	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	4.64	7.67	6.06	5.06	6.53	8.33	11.78

TABLE - 13.11 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	19.30	10.40	16.47	21.59	25.30	19.73	15.98
Teff	15.70	5.44	8.59	9.14	9.24	9.07	6.66
Barley	0.40	2.05	2.42	5.58	9.07	3.62	4.17
Wheat	-	0.90	0.97	3.14	2.17	1.75	2.07
Maize	1.30	0.60	0.91	1.27	2.03	1.81	1.25
Sorghum	1.81	1.07	1.61	0.67	1.31	2.11	1.06
Millet	0.09	0.34	1.97	1.79	1.48	1.37	0.77
Oats	-	-	-	-	-	-	-
<b>PULSES</b>	0.24	1.43	2.05	2.15	3.30	3.09	2.06
Horse beans	0.12	0.72	0.43	0.73	0.69	1.10	1.13
Chick peas	-	-	0.53	-	0.32	0.11	0.09
Hariot beans	-	0.002	-	-	-	-	0.07
Field peas	0.12	0.71	1.09	1.42	2.29	1.88	0.77
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	1.06	2.20	1.94	3.81	1.93	3.06	1.77
Neug	1.06	2.12	1.72	3.76	1.77	2.65	1.34
Linseed/Flax	-	0.08	0.10	0.05	0.16	0.06	0.27
Fenugreek	-	-	0.03	-	-	-	-
Rape seed	-	-	0.09	-	-	0.21	0.16
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.14	-
<b>TOTAL</b>	20.60	14.03	20.46	27.55	30.53	25.88	19.81

TABLE - 13.12 REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION  
FOR CO-OPERATIVES IN 1979/80-1985/86

CROP	THOUSAND HECTARES						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	0.01	0.35	4.22	5.17	2.03	3.47	12.20
Teff	-	0.17	0.76	0.82	0.44	0.63	2.37
Barley	-	-	0.82	0.27	0.03	0.06	0.32
Wheat	-	-	0.01	0.81	0.23	0.16	0.81
Maize	-	0.04	1.25	1.89	1.06	1.43	4.86
Sorghum	0.01	0.14	1.38	1.37	0.27	1.18	3.83
Millet	-	-	-	-	-	-	-
Oats	-	-	-	0.01	-	0.01	0.01
PULSES	0.01	0.10	2.18	1.54	1.36	0.74	1.00
Horse beans	-	-	-	0.07	0.61	0.08	0.45
Chick peas	-	0.10	2.10	0.32	0.21	0.61	0.35
Haricot beans	0.01	-	0.08	0.11	0.13	-	-
Field peas	-	-	-	0.96	0.32	0.01	0.02
Lentils	-	-	-	0.04	0.09	0.04	0.17
Vetch	-	-	-	0.04	-	-	0.01
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.05	0.40	0.18	0.03	0.05
Neug	-	-	0.05	0.12	-	-	0.01
Linseed/Flax	-	-	-	-	-	0.03	0.04
Fenugreek	-	-	-	0.04	0.04	-	-
Rape seed	-	-	-	0.21	0.14	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	0.03	-	-	-
TOTAL	0.02	0.45	6.45	7.11	3.57	4.24	13.25

TABLE 14.1 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	114.01	29.49	120.84	98.79	153.51	159.15	290.58
Teff	12.61	6.96	4.24	6.65	7.58	7.10	5.84
Barley	19.04	4.63	63.36	32.42	46.77	58.98	107.21
Wheat	68.62	17.31	50.25	49.63	77.81	79.62	157.64
Maize	13.74	0.59	1.18	7.09	19.64	11.42	17.36
Sorghum	-	-	1.81	3.00	1.71	2.03	2.53
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.64	0.62	4.23	6.87	8.98	6.22	22.45
Horse beans	0.60	-	0.22	1.79	0.31	3.52	13.15
Chick peas	-	-	-	-	0.31	0.00	-
Haricot beans	-	-	1.47	2.39	1.06	0.33	0.48
Field peas	0.04	0.62	2.54	2.49	7.30	2.37	11.82
Lentils	-	-	-	0.20	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	6.67	1.76	6.55	6.93	7.98	5.74	3.62
Neug	6.46	0.32	-	0.40	0.41	0.38	0.27
Linseed/Flax	0.21	1.44	4.22	3.62	4.79	4.60	3.35
Fenugreek	-	-	0.11	-	-	-	-
Rape seed	-	-	2.22	2.91	2.78	0.76	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	121.32	31.87	131.62	112.59	170.47	171.11	319.65

TABLE 14.2 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
<b>CEREALS</b>	148.36	33.46	62.32	49.58	38.17	31.44	62.13
Teff	2.15	0.16	0.52	1.51	0.76	0.58	0.33
Barley	121.21	4.96	25.12	23.47	13.43	15.02	24.47
Wheat	25.00	27.99	32.81	21.70	22.96	14.62	33.45
Maize	-	0.06	0.12	0.20	1.02	1.00	3.01
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	0.29	3.75	2.70	-	0.22	0.87
<b>PULSES</b>	21.71	0.78	0.92	2.05	1.51	2.52	3.22
Horse beans	2.22	0.24	0.21	0.41	0.40	0.42	0.80
Chick peas	-	0.10	-	0.01	0.01	0.18	0.07
Haricot beans	-	0.03	-	-	-	-	-
Field peas	18.80	0.33	0.46	1.44	1.10	1.82	2.16
Lentils	0.69	0.08	0.25	0.19	-	0.10	0.19
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
<b>OTHERS</b>	3.24	0.25	0.75	0.80	0.23	0.73	0.66
Neug	-	-	-	-	-	-	-
Linseed/Flax	3.24	0.25	0.75	0.80	0.22	0.64	0.66
Fenugreek	-	-	0.003	-	0.01	0.09	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
<b>TOTAL</b>	173.31	34.49	63.99	52.43	39.91	34.69	66.01

TABLE 14.3 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GAMO-GOFFA  
REGION FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	24.48	82.39	17.14	50.94	86.13	35.47	88.97
Teff	3.11	0.08	2.70	0.24	9.77	1.52	0.08
Barley	3.37	-	2.37	2.14	1.34	1.54	1.95
Wheat	2.75	-	0.29	0.19	0.14	0.16	0.09
Maize	14.87	82.31	10.19	46.74	73.66	32.09	76.33
Sorghum	0.38	-	1.59	1.63	1.22	0.16	10.52
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	1.47	-	0.63	0.34	0.18	0.19	0.03
Horse beans	0.75	-	0.16	0.05	-	0.19	0.02
Chick peas	-	-	0.22	0.01	0.00	0.00	-
Haricot beans	-	-	-	0.11	-	-	-
Field peas	0.72	-	0.25	0.17	0.18	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	0.01
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	25.95	82.39	17.77	51.28	86.31	35.66	89.00

TABLE 14.4 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GOJJAM REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	23.42	0.20	20.26	51.40	164.18	190.93	282.05
Teff	17.25	0.06	10.02	13.63	54.52	105.61	141.99
Barley	2.14	0.14	2.98	5.92	4.70	25.44	31.87
Wheat	3.55	-	5.11	8.60	34.73	30.06	78.91
Maize	0.48	-	1.11	23.25	66.42	23.82	14.98
Sorghum	-	-	-	-	3.81	5.65	14.30
Millet	-	-	1.04	-	-	-	-
Oats	-	-	-	-	-	0.35	-
PULSES	3.89	0.33	2.43	4.15	20.19	21.34	51.81
Horse beans	2.90	0.22	1.36	2.39	1.64	4.21	17.41
Chick peas	0.39	-	0.63	1.73	12.85	9.65	24.22
Haricot beans	-	-	-	-	-	-	-
Field peas	0.60	0.11	-	0.03	0.60	1.01	0.08
Lentils	-	-	0.13	-	5.10	0.04	0.29
Vetch	-	-	0.31	-	-	6.43	9.81
Soya beans	-	-	-	-	-	-	-
OTHERS	0.12	0.19	0.74	2.55	6.26	11.93	19.79
Neug	0.12	0.15	0.68	2.53	4.42	11.86	19.69
Linseed/Flax	-	0.04	0.03	0.02	1.84	0.07	0.10
Fenugreek	-	-	0.03	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	27.43	0.72	23.43	58.10	190.63	224.20	353.65

TABLE 14.5 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDER REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6.28	-	2.40	1.38	3.25	17.75	39.77
Teff	3.38	-	0.55	1.37	1.47	2.89	9.83
Barley	0.74	-	0.001	-	-	9.56	5.46
Wheat	0.41	-	-	0.01	-	4.06	5.89
Maize	-	-	-	-	-	-	5.77
Sorghum	1.75	-	1.85	-	1.78	0.76	3.06
Millet	-	-	-	-	-	0.48	9.67
Oats	-	-	-	-	-	-	0.09
PULSES	0.38	-	1.62	1.02	1.85	8.23	8.23
Horse beans	0.11	-	-	-	-	0.48	2.22
Chick peas	-	-	1.62	0.99	1.85	0.38	2.66
Haricot beans	-	-	-	-	-	0.22	-
Field peas	-	-	-	0.03	-	7.15	2.52
Lentils	0.27	-	-	-	-	-	0.83
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.14	0.08	0.05	0.88	3.43
Neug	-	-	0.08	0.05	0.01	0.21	3.27
Linseed/Flax	-	-	0.06	0.03	0.04	0.67	0.16
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	6.66	-	4.16	2.48	5.15	26.86	51.43

TABLE 14.6 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARAGHE REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	14.74	2.03	75.46	112.39	130.25	135.58	153.39
Teff	-	-	6.80	3.23	3.05	12.00	12.59
Barley	0.02	-	0.18	0.15	-	-	0.16
Wheat	1.52	1.44	4.67	8.69	3.72	2.17	16.67
Maize	4.20	0.59	20.16	29.16	46.18	27.83	39.10
Sorghum	9.00	-	43.65	71.16	77.30	93.58	84.87
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	1.53	-	1.89	9.81	10.82	1.59	6.06
Horse beans	0.03	-	0.35	2.21	7.76	0.02	2.20
Chick peas	-	-	0.83	4.80	2.21	0.18	1.25
Haricot beans	-	-	0.55	0.22	-	0.04	-
Field peas	1.48	-	-	0.52	0.85	0.47	2.61
Lentils	0.02	-	-	-	-	-	-
Vetch	-	-	0.16	2.06	-	0.88	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.03	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	0.03	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	16.27	2.03	77.38	122.20	141.07	137.17	159.45

TABLE 14.7 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ILLUBABOR REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	37.25	13.98	16.32	12.88	43.62	15.59	40.49
Teff	21.14	8.72	3.31	8.44	10.70	9.40	13.49
Barley	-	1.43	0.88	0.58	0.47	1.24	1.94
Wheat	-	0.02	0.06	0.08	0.49	1.05	0.97
Maize	10.57	0.24	4.16	0.85	27.62	3.31	7.92
Sorghum	4.49	1.04	7.66	2.86	4.34	0.59	12.74
Millet	1.05	2.53	0.05	0.07	-	-	3.43
Oats	-	-	0.20	-	-	-	-
PULSES	2.34	0.34	0.62	12.78	6.29	12.79	4.32
Horse beans	0.86	0.17	0.39	12.02	3.34	11.51	3.22
Chick peas	0.47	-	-	-	0.61	-	-
Haricot beans	-	-	-	-	0.04	-	-
Field peas	1.01	0.17	0.23	0.76	2.30	1.28	1.10
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.04	0.51	0.04	0.28	0.95	0.77
Neug	-	0.04	0.51	0.04	0.27	0.88	0.31
Linseed/Flax	-	-	-	-	0.01	0.07	0.46
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	39.59	14.36	17.45	25.70	50.19	29.33	45.58

TABLE 14.8

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	87.35	128.37	78.57	43.98	32.76	45.24	63.67
Teff	23.19	21.81	29.03	10.56	15.63	9.97	17.05
Barley	8.36	7.85	2.63	6.83	8.88	1.59	3.33
Wheat	1.21	1.32	1.16	0.87	1.04	1.48	2.38
Maize	52.27	87.95	42.34	21.20	6.36	28.09	39.19
Sorghum	2.32	9.44	3.41	4.52	0.85	4.11	1.72
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	4.37	5.86	11.62	11.13	8.49	4.73	6.39
Horse beans	2.66	2.26	5.72	4.21	2.84	2.20	2.95
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	0.00	0.09	0.37	-	-	0.06
Field peas	1.71	3.60	5.44	6.55	5.65	2.53	3.38
Lentils	-	-	0.37	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.09	0.06	0.05	-	0.01	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	0.09	0.06	0.05	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.01	-
TOTAL	91.72	134.32	90.25	55.16	41.25	49.98	70.06

TABLE 14.9 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SHOA REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	437.66	168.50	144.49	228.13	225.00	197.36	191.01
Teff	223.48	48.58	43.60	93.30	74.99	47.67	57.35
Barley	39.81	14.48	27.74	26.46	20.16	15.41	30.26
Wheat	28.31	28.59	33.68	52.16	41.33	37.34	55.79
Maize	146.06	71.92	18.16	29.64	42.52	93.83	10.15
Sorghum	-	4.93	21.31	26.57	46.00	3.11	37.46
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	63.49	20.14	23.12	45.13	35.66	21.81	16.00
Horse beans	30.91	9.24	1.30	10.08	7.29	4.61	5.40
Chick peas	7.53	1.30	0.44	9.59	9.61	3.70	6.19
Haricot beans	-	5.13	20.40	23.96	17.48	11.52	1.09
Field peas	20.24	3.08	0.52	0.40	1.11	1.68	1.84
Lentils	1.80	0.78	0.46	0.55	0.17	0.18	0.30
Vetch	3.01	0.61	-	0.55	-	0.12	1.18
Soya beans	-	-	-	-	-	-	-
OTHERS	-	1.67	2.85	2.09	1.65	2.60	2.28
Neug	-	1.39	2.75	1.66	1.58	1.36	0.78
Linseed/Flax	-	0.28	0.10	0.43	0.07	1.24	0.86
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	0.05
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.00	0.59
TOTAL	501.15	190.31	170.46	275.35	262.31	221.77	209.29

TABLE 14.10 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SIDAMO REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	THOUSAND QUINTALS						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	31.20	51.71	32.57	31.08	61.88	42.47	88.19
Teff	5.74	9.82	2.86	8.70	10.17	2.88	8.13
Barley	2.05	5.99	6.47	1.30	1.93	0.19	0.99
Wheat	-	-	1.65	1.56	0.80	0.41	1.37
Maize	23.41	35.90	18.71	17.59	48.85	38.48	77.43
Sorghum	-	-	2.88	1.93	0.13	0.51	0.27
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	0.70	5.71	4.10	6.40	14.29	2.55	1.42
Horse beans	-	2.00	3.05	5.70	5.65	0.69	0.80
Chick peas	-	-	-	-	6.33	-	-
Haricot beans	0.28	2.39	0.58	0.07	1.35	1.12	0.12
Field peas	0.42	1.32	0.47	0.63	0.96	0.74	0.50
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	0.05	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	0.05	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	31.90	57.42	36.67	37.48	76.22	45.02	89.61

TABLE 14.11 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	109.54	100.87	96.77	82.78	134.24	73.14	99.55
Teff	63.36	45.74	32.19	34.05	55.11	28.82	30.14
Barley	4.18	24.27	26.57	21.15	21.66	23.59	39.37
Wheat	-	15.49	6.47	11.83	11.38	7.32	15.04
Maize	23.69	2.24	2.92	6.63	13.61	5.03	6.52
Sorghum	16.36	6.93	13.67	2.90	13.02	3.50	6.19
Millet	1.95	6.20	14.95	6.22	19.46	2.88	2.29
Oats	-	-	-	-	-	-	-
PULSES	2.45	14.82	10.28	6.28	19.28	6.78	14.94
Horse beans	0.98	8.93	3.29	3.40	7.71	3.35	8.31
Chick peas	-	-	1.49	-	1.21	0.10	0.32
Haricot beans	-	0.02	-	-	-	-	0.27
Field peas	1.47	5.87	5.50	2.88	10.36	3.33	6.04
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	3.50	5.81	6.04	8.54	6.17	6.55	4.24
Neug	3.50	5.20	4.38	8.31	5.37	3.76	2.93
Linseed/Flax	-	0.61	0.17	0.23	0.80	0.12	0.50
Fenugreek	-	-	0.07	-	-	-	-
Rape seed	-	-	1.42	-	-	2.62	0.81
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.05	-
TOTAL	115.49	121.50	113.09	97.60	159.69	86.47	118.73

TABLE 14.12 REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION FOR CO-OPERATIVES IN 1979/80 - 1985/86

THOUSAND QUINTALS							
CROP	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	0.16	3.77	22.34	35.99	13.83	2.75	62.38
Teff	-	1.96	4.95	4.87	2.85	0.96	6.98
Barley	-	-	0.60	1.64	0.43	0.45	1.79
Wheat	-	-	0.04	6.38	3.48	1.25	6.54
Maize	-	0.56	9.39	13.00	3.73	0.00	10.73
Sorghum	0.16	1.25	7.36	10.08	3.34	0.00	36.32
Millet	-	-	-	-	-	-	-
Oats	-	-	-	0.02	-	0.09	0.02
PULSES	0.05	0.90	25.65	21.66	5.46	0.67	1.94
Horse beans	-	-	-	2.06	1.57	0.21	1.20
Chick peas	-	0.90	25.00	0.69	0.64	0.04	0.23
Haricot beans	0.05	-	0.65	0.47	0.09	-	-
Field peas	-	-	-	17.66	0.17	0.10	0.05
Lentils	-	-	-	0.34	2.99	0.32	0.29
Vetch	-	-	-	0.44	-	-	0.17
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	0.15	0.89	0.42	0.15	0.60
Neug	-	-	0.15	0.36	-	-	0.51
Linseed/Flax	-	-	-	-	-	0.15	0.09
Fenugreek	-	-	-	0.30	0.28	-	-
Rape seed	-	-	-	0.11	0.14	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	0.12	-	-	-
TOTAL	0.21	4.67	48.14	58.54	19.71	3.57	64.92

TABLE 15.1 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION FOR  
CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	9.06	7.93	11.18	11.37	14.31	11.08	11.00
Teff	10.01	13.65	5.30	8.31	11.15	6.96	5.67
Barley	8.81	9.08	12.07	8.38	14.44	13.22	12.98
Wheat	11.69	7.09	11.58	16.17	13.89	10.30	10.29
Maize	4.18	2.27	11.80	8.86	18.53	10.98	11.06
Sorghum	-	-	5.66	20.00	11.40	18.45	10.54
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	8.00	3.10	4.98	5.24	2.65	4.35	7.51
Horse beans	8.57	-	1.69	5.59	6.20	7.49	7.43
Chick peas	-	-	-	-	0.12	0.00	-
Haricot beans	-	-	5.44	7.03	4.82	2.36	6.00
Field peas	4.00	3.10	5.64	4.08	14.60	2.93	7.68
Lentils	-	-	-	5.00	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	8.13	6.77	5.41	5.25	0.54	4.07	2.41
Neug	8.39	32.00	-	5.00	5.86	4.22	3.86
Linseed/Flax	4.20	5.76	4.74	3.32	0.33	4.38	2.34
Fenugreek	-	-	5.50	-	-	-	-
Rape seed	-	-	7.40	19.40	39.71	2.81	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	9.00	7.62	10.23	9.95	5.91	9.95	10.21

TABLE 15.2 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN BALE REGION FOR  
CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6.46	5.53	8.99	10.69	13.98	3.86	6.95
Teff	5.81	2.00	5.20	8.88	5.07	2.76	4.71
Barley	8.55	3.57	11.79	13.49	11.01	4.81	7.05
Wheat	2.97	6.21	8.35	8.65	17.80	3.16	7.59
Maize	-	6.00	4.00	20.00	14.57	7.14	15.05
Sorghum	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-
Oats	-	4.83	5.07	12.86	-	3.67	1.10
PULSES	4.27	0.95	4.00	6.61	5.81	4.00	4.35
Horse beans	15.86	4.80	5.25	5.86	13.33	4.67	8.89
Chick peas	-	0.20	-	1.00	1.00	6.00	1.00
Haricot beans	-	3.00	-	-	-	-	-
Field peas	3.95	1.65	4.18	8.47	5.00	4.04	4.08
Lentils	3.63	1.33	3.13	3.17	-	1.67	3.80
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	2.72	1.00	3.26	3.20	1.77	2.03	1.65
Neug	-	-	-	-	-	-	-
Linseed/Flax	2.72	1.00	3.41	3.20	1.69	1.88	1.65
Fenugreek	-	-	0.30	-	5.00	4.50	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	5.93	4.84	8.66	10.08	12.79	3.80	6.55

TABLE - 15.3

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GAMO GOFFA REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL /HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	9.79	26.49	2.75	9.15	16.37	7.66	15.52
Teff	2.37	4.00	1.91	0.52	34.89	3.23	8.00
Barley	25.92	-	2.63	6.48	3.44	4.53	3.61
Wheat	9.82	-	4.14	2.38	1.56	3.20	1.50
Maize	24.78	26.64	2.89	11.05	17.54	8.84	16.13
Sorghum	2.11	-	4.82	3.47	4.07	1.14	26.97
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	12.25	-	2.52	3.40	1.80	1.46	0.50
Horse beans	10.71	-	8.00	5.00	-	2.71	0.40
Chick peas	-	-	1.22	1.00	0.00	0.00	-
Haricot beans	-	-	-	11.00	-	-	-
Field peas	14.40	-	5.00	2.43	1.80	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	1.00
OTHERS	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	9.90	26.49	2.74	9.04	16.10	7.49	15.37

TABLE 15.4 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GOJJAM REGION FOR  
CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.10	6.67	4.82	11.30	8.54	7.17	7.63
Teff	7.07	6.00	4.99	6.22	5.03	8.07	6.91
Barley	6.69	7.00	7.10	9.55	6.27	7.42	5.43
Wheat	7.24	-	3.50	8.27	5.74	4.17	14.59
Maize	9.60	-	7.93	33.21	56.77	12.95	3.69
Sorghum	-	-	-	-	9.29	5.65	13.49
Millet	-	-	6.12	-	-	-	-
Oats	-	-	-	-	-	5.83	-
PULSES	10.81	3.67	3.57	12.58	3.82	3.77	7.77
Horse beans	11.60	11.00	5.04	39.83	5.66	8.25	12.09
Chick peas	7.80	-	2.74	6.65	3.85	2.76	7.34
Haricot beans	-	-	-	-	-	-	-
Field peas	10.00	1.57	-	3.00	3.16	1.44	0.19
Lentils	-	-	1.63	-	3.49	1.00	1.04
Vetch	-	-	3.10	-	-	7.07	7.98
Soya beans	-	-	-	-	-	-	-
OTHERS	4.00	0.54	1.85	2.22	2.09	2.51	3.09
Neug	4.00	1.36	2.06	2.22	1.63	2.50	3.08
Linseed/Flax	-	0.17	0.60	2.00	6.57	7.00	10.00
Fenugreek	-	-	1.50	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	7.43	1.53	4.44	9.64	6.93	6.05	7.07

TABLE 15.5 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDER REGION FOR  
CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	5.02	-	2.53	15.33	14.13	7.85	5.24
Teff	5.04	-	1.25	15.22	9.80	6.72	7.07
Barley	4.63	-	0.01	-	-	8.24	1.53
Wheat	3.15	-	-	2.50	-	10.15	3.24
Maize	-	-	-	-	-	-	18.03
Sorghum	6.03	-	5.44	-	22.25	3.80	14.57
Millet	-	-	-	-	-	6.86	40.29
Oats	-	-	-	-	-	-	1.80
PULSES	2.00	-	4.15	6.80	12.33	6.28	2.40
Horse beans	11.00	-	-	-	-	6.00	3.42
Chick peas	-	-	4.15	3.62	12.33	1.58	11.08
Haricot beans	-	-	-	-	-	22.00	-
Field peas	-	-	-	1.50	-	7.30	1.05
Lentils	1.50	-	-	-	-	-	5.93
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	2.80	2.00	2.50	2.44	5.53
Neug	-	-	2.00	2.50	1.00	1.91	19.24
Linseed/Flax	-	-	6.00	1.50	4.00	2.68	0.36
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	4.63	-	2.99	8.86	12.88	6.83	4.42

TABLE 15.6 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDER REGION FOR  
CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	2.65	11.94	8.77	20.81	19.04	14.23	12.38
Teff	-	-	9.86	12.92	10.52	10.43	6.33
Barley	2.00	-	6.00	15.00	-	-	5.33
Wheat	19.00	16.00	10.15	22.28	15.50	8.68	12.92
Maize	19.09	7.38	8.96	23.14	25.10	10.91	12.69
Sorghum	1.71	-	8.44	20.39	17.29	16.77	14.15
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	10.93	-	4.85	13.82	12.58	3.18	5.46
Horse beans	3.00	-	8.75	20.09	25.03	1.00	20.00
Chick peas	-	-	5.93	11.43	5.14	1.06	1.44
Haricot beans	-	-	6.88	11.00	-	4.00	-
Field peas	12.33	-	-	13.00	7.08	5.22	20.08
Lentils	2.00	-	-	-	-	-	-
Vetch	-	-	1.23	17.17	-	4.19	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	3.00	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	3.00	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	2.85	11.94	8.60	20.00	18.32	13.68	11.81

TABLE - 15.7 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ILLUBABOR REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL /HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	7.62	4.79	7.70	3.96	12.53	3.49	9.71
Teff	6.18	5.32	3.41	3.65	7.64	2.72	8.18
Barley	-	3.18	6.29	6.44	2.35	3.76	4.62
Wheat	-	2.00	3.00	2.00	3.27	5.53	8.08
Maize	17.62	1.85	12.24	3.86	24.88	13.24	6.89
Sorghum	5.68	3.25	14.73	5.61	7.00	2.36	19.30
Millet	13.13	6.84	0.42	0.88	-	-	20.18
Oats	-	-	20.00	-	-	-	-
PULSES	4.03	2.27	4.13	21.30	7.77	12.07	5.47
Horse beans	14.33	2.83	5.57	26.13	13.36	21.31	8.94
Chick peas	2.47	-	-	-	3.07	-	-
Haricot beans	-	-	-	-	4.00	-	-
Field peas	3.06	1.89	2.88	5.43	6.57	2.46	2.56
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	0.67	17.00	4.00	5.60	8.64	4.53
Neug	-	0.67	17.00	4.00	6.75	8.80	2.38
Linseed/Flax	-	-	-	-	1.00	7.00	11.50
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
TOTAL	7.24	4.59	7.59	6.66	11.56	1.65	8.88

TABLE 15.8 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KEFFA REGION FOR  
CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	11.77	12.50	11.16	6.26	6.73	8.14	8.57
Teff	6.34	6.43	10.15	5.13	10.42	4.47	6.16
Barley	5.16	10.75	13.84	10.35	13.25	4.54	13.32
Wheat	10.08	11.00	8.29	4.35	5.47	6.17	11.33
Maize	39.90	16.95	14.70	6.31	3.18	13.64	10.74
Sorghum	3.27	11.24	3.52	6.03	1.67	6.04	3.13
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	4.75	7.33	8.74	7.52	9.13	5.14	5.46
Horse beans	5.12	8.69	12.17	7.52	6.76	3.79	5.90
Chick peas	-	-	-	-	-	-	-
Haricot beans	-	0.00	0.50	7.40	-	-	0.67
Field peas	4.28	8.00	8.24	7.53	11.08	7.44	5.83
Lentils	-	-	18.50	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	1.50	1.00	1.00	-	0.03	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	1.50	1.00	1.00	-	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.03	-
TOTAL	11.00	12.07	10.71	6.44	7.11	7.33	8.15

TABLE - 15.9

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SHOA REGION FOR  
CO-OPERATIVE IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	13.26	6.93	6.51	10.09	2.91	6.84	6.08
Teff	10.39	6.24	4.77	10.69	9.02	5.18	5.34
Barley	8.64	11.05	7.73	5.52	0.42	5.17	6.11
Wheat	12.42	3.85	6.66	9.59	6.16	6.90	6.56
Maize	31.75	11.51	5.75	11.53	4.84	10.91	4.63
Sorghum	-	3.16	17.05	24.60	8.53	1.17	7.43
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	6.01	3.35	2.50	11.40	8.07	4.19	3.08
Horse beans	11.89	9.24	5.20	19.76	7.67	5.99	6.75
Chick peas	1.89	3.02	8.80	9.89	5.93	1.75	1.97
Haricot beans	-	8.02	11.21	11.14	10.66	6.82	3.21
Field peas	7.58	1.21	1.93	2.67	6.53	3.73	6.34
Lentils	1.59	0.63	0.07	9.17	4.25	9.00	4.29
Vetch	16.72	3.81	-	4.58	-	0.75	2.15
Soya beans	-	-	-	-	-	-	-
OTHERS	-	1.88	3.13	3.67	4.46	1.05	1.46
Neug	-	2.17	3.35	4.05	4.79	0.59	2.05
Linseed/Flax	-	1.12	1.11	2.69	1.75	8.27	1.30
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	1.25
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.00	1.23
TOTAL	11.50	6.10	5.27	10.15	3.20	6.07	5.48

TABLE 15.10 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAMO REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUANTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	6.98	7.25	6.83	7.45	13.34	7.17	8.21
Teff	3.66	6.06	4.93	7.50	9.65	1.89	2.95
Barley	3.87	3.26	4.72	6.19	5.51	3.17	6.60
Wheat	-	-	11.79	5.20	1.74	13.67	5.96
Maize	9.88	9.78	8.62	7.78	17.83	9.01	10.31
Sorghum	-	-	5.65	8.04	6.50	12.75	3.00
Millet	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
PULSES	4.12	10.57	3.18	7.19	7.72	1.06	1.37
Horse beans	-	25.00	3.55	15.00	4.87	0.50	1.40
Chick peas	-	-	-	-	19.78	-	-
Haricot beans	28.00	18.38	1.76	0.35	10.38	2.11	2.40
Field peas	2.63	4.00	4.70	2.03	4.00	1.48	1.19
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	-	-	12.50	-	-
Neug	-	-	-	-	-	-	-
Linseed/Flax	-	-	-	-	12.50	-	-
Fenugreek	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
TOTAL	6.88	7.49	6.05	7.41	11.75	5.40	7.61

TABLE - 15.11 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WELLEGA REGION FOR  
CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	5.68	9.70	5.88	3.83	5.31	3.71	6.23
Teff	4.04	8.41	3.75	3.73	5.96	3.18	4.53
Barley	10.45	11.84	10.98	3.79	2.39	6.52	9.44
Wheat	-	17.21	6.67	3.77	5.24	4.18	7.27
Maize	18.22	3.73	3.21	5.22	6.70	2.78	5.22
Sorghum	9.04	6.48	8.49	4.33	9.94	2.61	5.84
Millet	21.67	18.24	7.59	3.47	13.15	2.10	2.97
Oats	-	-	-	-	-	-	-
PULSES	10.21	10.36	5.01	2.92	5.84	2.19	7.25
Horse beans	8.17	12.40	7.65	4.66	11.17	3.05	7.35
Chick peas	-	-	2.81	-	3.78	0.91	3.56
Haricot beans	-	10.00	-	-	-	-	3.86
Field peas	12.25	8.27	5.05	2.03	4.52	1.77	7.84
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
OTHERS	3.30	2.64	3.11	2.24	3.20	2.14	2.40
Neug	3.30	2.45	2.55	2.21	3.03	1.42	2.19
Linseed/Flax	-	7.63	1.70	4.60	5.00	2.00	1.85
Fenugreek	-	-	2.33	-	-	-	-
Rape seed	-	-	15.78	-	-	12.48	5.06
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	0.36	-
TOTAL	5.61	8.66	5.53	3.54	5.23	3.34	5.99

TABLE 15.12 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WOLLO REGION  
FOR CO-OPERATIVES IN 1979/80 - 1985/86

CROP	QUINTAL/HECTARE						
	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86
CEREALS	16.00	10.77	5.29	6.96	6.81	0.79	5.11
Teff	-	11.53	6.51	5.94	6.48	1.52	2.95
Barley	-	-	0.73	6.07	14.33	7.50	5.59
Wheat	-	-	4.00	7.88	15.13	7.81	8.07
Maize	-	14.00	7.51	6.88	3.52	0.00	2.21
Sorghum	16.00	8.93	5.33	7.36	12.37	0.00	9.48
Millet	-	-	-	-	-	-	-
Oats	-	-	-	2.00	-	9.00	2.00
PULSES	5.00	9.00	11.77	14.06	4.01	0.91	1.94
Horse beans	-	-	-	29.43	2.57	2.63	2.67
Chick peas	-	9.00	11.90	2.16	3.05	0.07	0.66
Haricot beans	5.00	-	8.13	4.27	0.69	-	-
Field peas	-	-	-	18.40	0.53	10.00	2.50
Lentils	-	-	-	8.50	33.22	8.00	1.71
Vetch	-	-	-	11.00	-	-	17.00
Soya beans	-	-	-	-	-	-	-
OTHERS	-	-	3.00	2.23	2.33	5.00	12.00
Neug	-	-	3.00	3.00	-	-	51.00
Linseed/Flax	-	-	-	-	-	5.00	2.25
Fenugreek	-	-	-	7.50	7.00	-	-
Rape seed	-	-	-	0.52	1.00	-	-
Sunflower	-	-	-	-	-	-	-
Ground nuts	-	-	-	-	-	-	-
Sesame	-	-	-	4.00	-	-	-
TOTAL	10.50	10.38	7.46	8.23	5.52	0.84	4.90

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