

3

**TRANSITIONAL GOVERNMENT OF ETHIOPIA  
CENTRAL STATISTICAL AUTHORITY**

**MOA/CSA CROP ASSESSMENT**

**1993/94 (1986 E.C.)**

**REPORT ON  
AREA, PRODUCTION AND YIELD OF CROPS**

**PRIVATE HOLDINGS**

**(MEHER SEASON)**

**SEPTEMBER , 1994  
ADDIS ABABA**

**TRANSITIONAL GOVERNMENT OF ETHIOPIA  
CENTRAL STATISTICAL AUTHORITY**

**MOA/CSA CROP ASSESSMENT**

**1993/94 (1986 E.C.)**

**REPORT ON  
AREA, PRODUCTION AND YIELD OF CROPS**

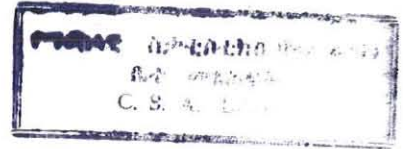
**PRIVATE HOLDINGS**

**(MEHER SEASON)**

**SEPTEMBER , 1994  
ADDIS ABABA**

$\frac{1}{3}$  ACC0001464

S-1  
c-1/5



**TRANSITIONAL GOVERNMENT OF ETHIOPIA  
CENTRAL STATISTICAL AUTHORITY**

**MOA/CSA CROP ASSESSMENT**

**1993/94 (1986 E.C.)**

**REPORT ON  
AREA, PRODUCTION AND YIELD OF CROPS**

**PRIVATE HOLDINGS**

**(MEHER SEASON)**

**SEPTEMBER , 1994  
ADDIS ABABA**



Handwritten text, possibly a title or header, located in the upper middle section of the page.

Handwritten text, possibly a name or identifier, located in the middle section of the page.

Handwritten text, possibly a date or reference number, located below the previous line.

Handwritten text, possibly a main body of text or a list item, located in the lower middle section.

Handwritten text, possibly a signature or a specific note, located below the main body of text.

Handwritten text, possibly a final note or a mark, located at the bottom of the main text block.

CONTENTS

<u>SR. No.</u>	<u>PAGE</u>
1. LIST OF TABLES.....	i
2. LIST OF ANNEX TABLES.....	iii
3. INTRODUCTION.....	1
4. OBJECTIVE .....	1
5. COVERAGE .....	1-2
6. METHOD OF DATA COLLECTION .....	2
7. ESTIMATION PROCEDURE .....	2
8. SUMMARY OF RESULTS.....	2-3
9. SUMMARY TABLES 1993/94.....	4-13
10. ANNEX - Crop Assessment Zonal Results.....	14-37
11. REFERENCE.....	



LIST OF TABLES

<u>SUMMARY TABLES</u>	<u>PAGE</u>
Table 1. 1993/94 (1986 E.C.) Area of All crops by Region meher season private holdings.....	4
Table 2. 1993/94 (1986 E.C.) Production of All crops by Region meher season private holdings.....	4
Table 3. 1993/94 (1986 E.C.) Yield of All crops by Region meher season private holdings.....	5
Table 4. 1993/94 (1986 E.C.) Area of cereals by Region meher season private holdings.....	6
Table 5. 1993/94 (1986 E.C.) Production of cereals by Region meher season private holdings.....	6
Table 6. 1993/94 (1986 E.C.) Yield of cereals by Region meher season private holdings.....	6
Table 7. 1993/94 (1986 E.C.) Area of Pulses by Region meher season private holdings.....	7
Table 8. 1993/94 (1986 E.C.) Production of Pulses by Region meher season private holdings.....	7
Table 9. 1993/94 (1986 E.C.) Yield of Pulses by Region meher season private holdings.....	7
Table 10. 1993/94 (1986 E.C.) Area of Oil crops by Region meher season private holdings.....	8
Table 11. 1993/94 (1986 E.C.) Production of Oil crops by Region meher season private holdings.....	8
Table 12. 1993/94 (1986 E.C.) Yield of Oil crops by Region meher season private holdings.....	8
Table 13. 1993/94 (1986 E.C.) Area of Spices by Region meher season private holdings.....	9
Table 14. 1993/94 (1986 E.C.) Production of Spices by Region meher season private holdings.....	9
Table 15. 1993/94 (1986 E.C.) Yield of Spices by Region meher season private holdings.....	9
Table 16. 1993/94 (1986 E.C.) Area of Vegetables by Region meher season private holdings.....	10

Table 17.	1993/94 (1986 E.C.) Production of Vegetables by Region meher season private holdings.....	10
Table 18.	1993/94 (1986 E.C.) Yield of Vegetables by Region meher season private holdings.....	10
Table 19.	1993/94 (1986 E.C.) Area of Fruits by Region meher season private holdings.....	11
Table 20.	1993/94 (1986 E.C.) Production of Fruits by Region meher season private holdings.....	11
Table 21.	1993/94 (1986 E.C.) Yield of Fruits by Region meher season private holdings.....	11
Table 22.	1993/94 (1986 E.C.) Area of Stimulants by Region meher season private holdings.....	12
Table 23.	1993/94 (1986 E.C.) Production of Stimulants by Region meher season private holdings.....	12
Table 24.	1993/94 (1986 E.C.) Yield of Stimulants by Region meher season private holdings.....	12
Table 25.	1993/94 (1986 E.C.) Area of Other crops by Region meher season private holdings.....	13
Table 26.	1993/94 (1986 E.C.) Production of Other crops by Region meher season private holdings.....	13
Table 27.	1993/94 (1986 E.C.) Yield of Other crops by Region meher season private holdings.....	13

LIST OF ANNEX TABLES

	<u>PAGE</u>
Table 1.	1993/94 (1986 E.C.) Area of cereals by Zone Meher season private holdings..... 14
Table 2.	1993/94 (1986 E.C.) Production of cereals by Zone Meher season private holdings..... 15
Table 3.	1993/94 (1986 E.C.) Yield of cereals by Zone Meher season private holdings..... 16
Table 4.	1993/94 (1986 E.C.) Area of Pulses by Zone Meher season private holdings..... 17
Table 5.	1993/94 (1986 E.C.) Production of Pulses by Zone Meher season private holdings..... 18
Table 6.	1993/94 (1986 E.C.) Yield of Pulses by Zone Meher season private holdings..... 19
Table 7.	1993/94 (1986 E.C.) Area of Oil crops by Zone Meher season private holdings..... 20
Table 8.	1993/94 (1986 E.C.) Production of Oil crops by Zone Meher season private holdings..... 21
Table 9.	1993/94 (1986 E.C.) Yield of Oil crops by Zone Meher season private holdings..... 22
Table 10.	1993/94 (1986 E.C.) Area of Spices by Zone Meher season private holdings..... 23
Table 11.	1993/94 (1986 E.C.) Production of Spices by Zone Meher season private holdings..... 24
Table 12.	1993/94 (1986 E.C.) Yield of Spices by Zone Meher season private holdings..... 25
Table 13.	1993/94 (1986 E.C.) Area of Vegetables by Zone Meher season private holdings..... 26
Table 14.	1993/94 (1986 E.C.) Production of Vegetables by Zone Meher season private holdings..... 27
Table 15.	1993/94 (1986 E.C.) Yield of Vegetables by Zone Meher season private holdings..... 28

Table 16.	1993/94 (1986 E.C.) Area of Fruits by Zone Meher season private holdings.....	29
Table 17.	1993/94 (1986 E.C.) Production of Fruits by Zone Meher season private holdings.....	30
Table 18.	1993/94 (1986 E.C.) Yield of Fruits by Zone Meher season private holdings.....	31
Table 19.	1993/94 (1986 E.C.) Area of Stimulants by Zone Meher season private holdings.....	32
Table 20.	1993/94 (1986 E.C.) Production of Stimulants by Zone Meher season private holdings.....	33
Table 21.	1993/94 (1986 E.C.) Yield of Stimulants by Zone Meher season private holdings.....	34
Table 22.	1993/94 (1986 E.C.) Area of Other crops by Zone Meher season private holdings.....	35
Table 23.	1993/94 (1986 E.C.) Production of Other crops by Zone Meher season private holdings.....	36
Table 24.	1993/94 (1986 E.C.) Yield of Other crops by Zone Meher season private holdings.....	37

## 1. INTRODUCTION

Unlike the previous years crop assessment for 1993/94 was conducted in a different way. A committee was formed comprising members from Ministry of Planning & Economic Development (MOPED), Ministry of Agriculture (MOA) and the Central Statistical Authority, chaired by MOPED. The committee's tasks were to devise the ways of implementing the data collection by preparing budget requirement, designing questionnaires, conducting training, supervising the field work and analyzing the data. The questionnaire designing, training, and field visits were done by CSA & MOA. Printing of questionnaires and data processing was accomplished by the CSA while the actual crop assessment was done by the zonal/wereda MOA staffs.

This report contains the results of the area and production for the meher season. It comprises the objective, coverage, method of data collection, estimation procedure and summary of the results for the 1993/94 (1986 E.C.) meher season. The result consists the aggregated result of crop assessment of each region in which the data were collected at wereda level and aggregated to zonal level by the MOA staffs.

The above results are shown for National, Regional and Zonal levels.

## 2. OBJECTIVES

The objective of the crop assessment is to collect basic quantitative information on the nations agriculture which are needed to formulate socio-economic policy. It is aimed to obtain basic estimates on Area and Production of crops in all zones, regions and the country as a whole. And information on agricultural inputs, conditions favorable or non favorable to agriculture.

## 3. COVERAGE

The crop assessment exercise covered 458 weredas, however of these 442 weredas reported in 38 zones including two special weredas.

Eventhough the crop assessment was set out for all regions and zones, Regions 5, 6 and 12 have not reported at all. In addition West Wellega zone of Region 4, Maji zone, Amaro and Gardula special weredas in South Ethiopia People Administrative Region have also not reported.

The 1993/94 (1986 E.C.) crop assessment included the collection of data for meher and belg seasons for private holdings. Data were collected on area, production and yield of cereals, pulses, oil crops, spices, vegetables, fruits, stimulant crops, enset, gesho

sugarcane and cotton. Data were also collected on conditions of the rain during sowing to harvest periods. Information on the damaged area due to pest or disease and due to shortage or excess rain, percent of damaged production, inputs available for the year such as fertilizers, improved seed, pesticides and magnitude of change in area or production (called condition factors) compared to last year were collected.

#### 4. METHOD OF DATA COLLECTION

The 1993/94(1986 E.C.) data were collected subjectively by interview which strictly followed MOA sample design and method of data collection. which is different from CSA method in sample design and data collection.

The assessment was done in each wereda by dividing the wereda into three parts i.e Dega, Weyna Dega and Kola. Then from each Farmer's association in the divided parts of the wereda, Developments Agents interviewed randomly three farmers about their crop area and production in their holdings. Hence, from this information the average area and production of a farmer was computed and multiplied by the total number of farmers in each FA to get the FA's Area and Production results. These FA results were aggregated to wereda level by the Wereda Development Assistants. The weredas and the zones results were summarized to the respective level. In the case of condition factors the average results were simply calculated at each zone.

#### 5. ESTIMATION PROCEDURE

The 1993/94(1986 E.C.) assessment results of are presented in this report. The results were obtained simply by adding up the wereda assessment results to zones by MOA zonal offices.

The zonal results are thus, aggregated to regional level for every crop by CSA.

#### 6. SUMMARY OF RESULTS

As shown in Table 1A the assessment results of total Area under major crops (cereals, pulses and oil seeds) in the country was found to be 9603.18 thousand hectares for the year 1993/94(1986 E.C.). Of which 7086.86 thousand hectares (73.80 %) was accounted for cereals, 2058.65 thousand hectares (21.44 %) for pulses and 457.67 thousand hectares (4.76 %) was for oilseed crops.

It is also indicated that, the total production of major crops (cereals, pulses and oil seeds) in the country was 70281.08 thousand quintals. As presented in the table, 61075.24 thousand quintals (86.90 %) was cereals, 7304.56 thousand quintals (10.39 %) pulses and 1901.28 thousand quintals (2.71 %) oilseed crops.

Compared to last year's MOA estimates of major crops, 7883.38 thousand hectares and 74388.85 thousand quintals, there is a 21.82 percent increase in area and 5.52 percent decrease in production.

TABLE 1A. SUMMARY OF THE 1993/94 MOA/ CSA ASSESSMENT RESULTS.  
MEHER SEASON PRIVATE HOLDINGS IN ETHIOPIA\*

TYPE OF CROPS	AREA		PRODUCTION	
	000'HECTARES	PERCENT	000'QUINTALS	PERCENT
CEREALS	7086.86	73.80	61075.24	86.90
PULSES	2058.65	21.44	7304.56	10.39
OILSEEDS	457.67	4.76	1901.28	2.71
TOTAL	9603.18	100.00	70281.08	100.00

\* Excluding regions/zones that did not report for the assessment

NOTE: If in some tables figures do not add to totals it is because of rounding.

TABLE 1. 1993/94 (1986 E.C.) Area of All Crops by Region meher season Private Holdings

'000 Hactares

CROP/REGION	KILIL 1	KILIL 2	KILIL 3	KILIL 4	KILIL 5	KILIL 6	South Eth.	KILIL 12	KILIL 13	KILIL 14	D.Dawa	Total
CEREALS	647.387	0.104	2795.032	3035.287	--	--	580.022	--	8.955	5.454	14.619	7086.86
PULSES	886.81	0.002	683.252	380.818	--	--	106.317	--	0.125	1.322	0	2058.646
OIL SEEDS	60.804	0	235.344	156.945	--	--	3.746	--	0.827	0.008	0	457.674
SUB TOTAL	1595.001	0.106	3713.628	3573.05	--	--	690.085	--	9.907	6.784	14.619	9603.18
SPICES	1.759	0	19.271	4.535	--	--	2.737	--	0.008	0	0	28.31
VEGETABLES	0.787	0.004	41.804	63.42	--	--	71.073	--	0.47	0.036	0.516	178.11
FRUITS	0.097	0	1.057	6.477	--	--	3.986	--	0.335	0	0.285	12.237
SUB TOTAL	2.643	0.004	62.132	74.432	--	--	77.796	--	0.813	0.036	0.801	218.657
STIMULANT CROPS	0.038	0	3.129	136.979	--	--	85.092	--	0.165	0	0.731	226.134
ENSET	0	0	0	35.488	--	--	101.807	--	0.029	0	0	137.324
GESHO	0.235	0	2.276	3.18	--	--	1.452	--	0	0	0	7.143
SUGAR CANE	0.001	0	0.736	7.277	--	--	3.883	--	0	0	0	11.897
COTTON	1.385	0.25	3.55	0.295	--	--	4.076	--	0	0	0	9.556
SUB TOTAL	1.659	0.25	9.691	183.219	--	--	196.31	--	0.194	0	0.731	392.054
TOTAL	1599.303	0.36	3785.451	3830.701	--	--	964.191	--	10.914	6.82	16.151	10213.89

TABLE 2. 1993/94 (1986 E.C.) Production of All Crops by Region meher season Private Holdings

'000 Quintals

CROP/REGION	KILI 1	KILIL 2	KILI 3	KILIL 4	KILIL 5	KILIL 6	South Eth.	KILIL 12	KILIL 13	KILIL 14	D.Dawa	Total
CEREALS	3595.409	0.319	21347.78	30043.43	--	--	5867.757	--	104.84	69.235	46.474	61075.24
PULSES	220.049	0.009	3891.334	2621.398	--	--	555.417	--	0.625	15.731	0	7304.563
OIL SEEDS	301.669	0	909.483	675.071	--	--	10.08	--	4.962	0.012	0	1901.277
SUB TOTAL	4117.127	0.328	26148.6	33339.9	--	--	6433.254	--	110.427	84.978	46.474	70281.08
SPICES	8.286	0	92.237	23.487	--	--	85.481	--	0.024	0	0	209.515
VEGETABLES	42.166	0.197	1676.746	4076.37	--	--	4053.143	--	43.5	7.801	9.798	9909.721
FRUITS	10.598	0	97.34	1019.283	--	--	541.906	--	23.25	0	30.971	1723.348
SUB TOTAL	61.05	0.197	1866.323	5119.14	--	--	4680.53	--	66.774	7.801	40.769	11842.58
STIMULANT CROPS	0.414	0	36.158	1654.203	--	--	833.337	--	17.922	0	4.397	2546.431
ENSET	0	0	0	4144.348	--	--	24169.77	--	0	0	0	28314.12
GESHO	12.594	0	390.847	125.358	--	--	34.234	--	0	0	0	563.033
SUGAR CANE	0.022	0	226.86	1710.371	--	--	873.265	--	2.9	0	0	2813.418
COTTON	12.468	1	306.094	11.201	--	--	18.267	--	0	0	0	349.03
SUB TOTAL	25.498	1	959.959	7645.481	--	--	25928.87	--	20.822	0	4.397	34586.03
TOTAL	4203.675	1.525	28974.88	46104.52	--	--	37042.66	--	198.023	92.779	91.64	116709.7

TABLE 3. 1993/94 (1986 E.C.) Yield of All Crops by Region meher season Private Holdings

CROP\REGION	Quintals/Hectare											Total
	KILIL 1	KILIL 2	KILIL 3	KILIL 4	KILIL 5	KILIL 6	South Eth.	KILIL 12	KILIL 13	KILIL 14	D.Dawa	
CEREALS	5.55	3.07	7.64	9.90	--	--	10.12	--	11.71	12.69	3.18	8.62
PULSES	0.25	4.50	5.70	6.88	--	--	5.22	--	5.00	11.90		3.55
OIL SEEDS	4.96		3.86	4.30	--	--	2.69	--	6.00	1.50		4.15
SUB TOTAL	2.58	3.09	7.04	9.33	--	--	9.32	--	11.15	12.53	3.18	7.32
SPICES	4.71		4.79	5.18	--	--	31.23	--	3.00			7.40
VEGETABLES	53.58	49.25	40.11	64.28	--	--	57.03	--	92.55	216.69	18.99	55.64
FRUITS	109.26		92.09	157.37	--	--	135.95	--	69.40		108.67	140.83
SUB TOTAL	23.10	49.25	30.04	68.78	--	--	60.16	--	82.13	216.69	50.90	54.16
STIMULANT CROPS	10.89		11.56	12.08	--	--	9.79	--	108.62		6.02	11.26
ENSET				116.78	--	--	237.41	--	0.00			206.18
GESHO	53.59		171.73	39.42	--	--	23.58	--				78.82
SUGAR CANE	22.00		308.23	235.04	--	--	224.89	--				236.48
COTTON	9.00	4.00	86.22	37.97	--	--	4.48	--				36.52
SUB TOTAL	15.37	4.00	99.06	41.73	--	--	132.08	--	107.33		6.02	88.22
TOTAL	2.63	4.24	7.65	12.04	--	--	38.42	--	18.14	13.60	5.67	11.43

0.0 OR -- DATA NOT AVAILABLE OR REPORTED.

Table 4.

1993/94 (1986 E.C.) Area of Cereals  
by Region Meher Season private holdings

('000 Hectares)

REGION	CEREALS	TEFF	WHEAT	BARLEY	MAIZE	SORGHUM	MILLET	OATS	OTHER CEREALS
KILIL 1	647.387	87.708	63.037	120.830	57.542	219.552	91.222	0.150	12.334
KILIL 2	0.104	0.000	0.000	0.000	0.102	0.003	0.000	0.000	0.000
KILIL 3	2795.032	699.081	397.570	481.797	210.392	811.077	168.275	22.353	4.487
KILIL 4	3035.287	766.980	619.328	497.433	649.744	455.527	23.595	17.630	5.050
KILIL 5	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	580.022	153.799	96.664	110.058	169.890	51.948	2.920	0.479	0.000
KILIL 12	—	—	—	—	—	—	—	—	—
KILIL 13	8.955	0.000	0.895	0.000	3.595	4.465	0.000	0.000	0.000
KILIL 14	5.454	2.566	2.627	0.245	0.000	0.016	0.000	0.000	0.000
DIREDAWA	14.619	0.000	0.000	0.000	0.587	14.032	0.000	0.000	0.000
TOTAL	7086.860	1710.133	1180.121	1210.363	1091.853	1556.619	286.011	40.612	21.871

Table 5.

1993/94 (1986 E.C.) Production of Cereals  
by Region Meher Season private holdings

('000 QUINTALS)

REGIONS	CEREALS	TEFF	WHEAT	BARLEY	MAIZE	SORGHUM	MILLET	OATS	OTHER CEREALS
KILIL 1	3595.409	294.860	304.625	525.142	378.998	1542.058	480.434	0.600	68.692
KILIL 2	0.319	0.000	0.000	0.000	0.307	0.012	0.000	0.000	0.000
KILIL 3	21347.778	5529.831	3097.948	3765.750	2951.142	4299.223	1541.786	133.129	28.968
KILIL 4	30043.427	5470.737	5769.798	5286.783	7669.154	5459.732	184.953	138.256	64.013
KILIL 5	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	5867.757	804.076	1089.504	961.225	2486.116	501.839	21.877	3.119	0.000
KILIL 12	—	—	—	—	—	—	—	—	—
KILIL 13	104.840	0.000	6.265	0.000	53.925	44.650	0.000	0.000	0.000
KILIL 14	69.235	27.720	38.648	2.507	0.000	0.360	0.000	0.000	0.000
DIREDAWA	46.474	0.000	0.000	0.000	1.825	44.650	0.000	0.000	0.000
TOTAL	61075.239	12127.224	10306.788	10541.407	13541.467	11892.525	2229.050	275.104	161.673

Table 6.

1993/94 (1986 E.C.) Yield of Cereals  
by Region Meher Season private holdings

Quintals/Hectar

REGIONS	CEREALS	TEFF	WHEAT	BARLEY	MAIZE	SORGHUM	MILLET	OATS	OTHER CEREALS
KILIL 1	5.554	3.362	4.832	4.346	6.586	7.024	5.267	4.000	5.569
KILIL 2	3.064	0.000	0.000	0.000	3.020	4.832	0.000	0.000	0.000
KILIL 3	7.638	7.910	7.792	7.816	14.027	5.301	9.162	5.956	6.456
KILIL 4	9.898	7.133	9.316	10.628	11.803	11.986	7.839	7.842	12.676
KILIL 5	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	10.116	5.228	11.271	8.734	14.634	9.660	7.492	6.511	0.000
KILIL 12	—	—	—	—	—	—	—	—	—
KILIL 13	11.707	0.000	7.000	0.000	15.000	10.000	0.000	0.000	0.000
KILIL 14	12.694	10.803	14.712	10.233	—	22.500	0.000	0.000	0.000
DIREDAWA	3.179	0.000	0.000	0.000	3.109	3.182	0.000	0.000	0.000
TOTAL	8.618	7.091	8.734	8.709	12.402	7.640	7.794	6.774	7.392

— Data Not Reported  
0.000 Data Not Available

Table 7. 1993/94 (1986 E.C.) Area of Pulses  
by Region Meher Season private holdings

REGION	('000 Hectares)							
	PULSES	HORSE BEANS	FIELD PEAS	LENTILS	CHICK PEAS	HARICOT BEANS	VETCH	OTHER PULSES
KILIL 1	886.810	15.017	8.382	6.178	14.536	834.609	7.361	0.728
KILIL 2	0.002	0.000	0.000	0.000	0.002	0.000	0.000	0.000
KILIL 3	683.252	232.648	159.441	68.166	160.945	9.608	50.355	2.089
KILIL 4	380.817	151.936	82.719	23.097	50.798	51.833	19.794	0.640
KILIL 5	-	-	-	-	-	-	-	-
KILIL 6	-	-	-	-	-	-	-	-
S.ETHIOPIA	106.317	44.848	36.893	1.856	4.293	16.733	0.010	1.683
KILIL 12	-	-	-	-	-	-	-	-
KILIL 13	0.125	0.000	0.000	0.000	0.000	0.125	0.000	0.000
KILIL 14	1.322	0.155	0.046	0.262	0.468	0.000	0.391	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	2058.645	444.604	287.482	99.559	231.041	912.908	77.911	5.140

Table 8. 1993/94 (1986 E.C.) Production of Pulses  
by Region Meher Season private holdings

REGIONS	('000 QUINTALS)							
	PULSES	HORSE BEANS	FIELD PEAS	LENTILS	CHICK PEAS	HARICOT BEANS	VETCH	OTHER PULSES
KILIL 1	220.049	69.164	30.074	19.698	62.092	2.859	33.181	2.981
KILIL 2	0.009	0.000	0.000	0.000	0.009	0.000	0.000	0.000
KILIL 3	3891.334	1292.518	756.723	265.310	1112.877	46.096	412.494	5.316
KILIL 4	2621.398	1143.794	461.146	121.741	326.627	415.856	148.394	3.840
KILIL 5	-	-	-	-	-	-	-	-
KILIL 6	-	-	-	-	-	-	-	-
S.ETHIOPIA	555.417	239.403	174.378	6.202	14.483	112.686	0.056	8.209
KILIL 12	-	-	-	-	-	-	-	-
KILIL 13	0.625	0.000	0.000	0.000	0.000	0.625	0.000	0.000
KILIL 14	15.731	1.441	0.564	1.604	6.174	0.000	5.948	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	7304.563	2746.320	1422.886	414.554	1522.262	578.122	600.073	20.346

Table 9. 1993/94 (1986 E.C.) Yield of Pulses  
by Region Meher Season private holdings

REGIONS	Quintals/Hectar							
	PULSES	HORSE BEANS	FIELD PEAS	LENTILS	CHICK PEAS	HARICOT BEANS	VETCH	OTHER PULSES
KILIL 1	0.248	4.606	3.588	3.188	4.272	0.003	4.508	4.096
KILIL 2	5.143	0.000	0.000	0.000	5.143	0.000	0.000	0.000
KILIL 3	5.695	5.556	4.746	3.892	6.915	4.798	8.192	2.545
KILIL 4	6.884	7.528	5.575	5.271	6.430	8.023	7.497	6.000
KILIL 5	-	-	-	-	-	-	-	-
KILIL 6	-	-	-	-	-	-	-	-
S.ETHIOPIA	5.224	5.338	4.727	3.341	3.374	6.734	5.600	4.878
KILIL 12	-	-	-	-	-	-	-	-
KILIL 13	5.000	0.000	0.000	0.000	0.000	5.000	0.000	0.000
KILIL 14	11.899	9.297	12.261	6.120	13.192	0.000	15.212	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	3.548	6.177	4.949	4.164	6.589	0.633	7.702	3.958

- Data Not Reported  
0.000 Data Not Available

Table 10.

1993/94 (1986 E.C.) Area of Oil Crops  
by Region Meher Season private holdings

REGION	('000 Hectares)								
	OILSEEDS	NEUG	LINSEED	RAPSEED	SESAME	GROUND	SUNFLOWER	CASTORBEAN	OTHER OIL CROPS
KILIL 1	60.804	1.953	4.732	0.003	54.110	0.006	0.000	0.000	0.001
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	235.344	82.756	89.480	9.095	45.484	0.000	8.529	0.000	0.000
KILIL 4	156.945	76.819	53.065	17.576	1.281	7.661	0.534	0.010	0.000
KILIL 5	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	3.746	0.428	1.452	1.475	0.266	0.047	0.074	0.005	0.000
KILIL 12	—	—	—	—	—	—	—	—	—
KILIL 13	0.827	0.000	0.000	0.000	0.000	0.827	0.000	0.000	0.000
KILIL 14	0.008	0.000	0.006	0.000	0.000	0.000	0.002	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	457.674	161.955	148.735	28.148	101.141	8.541	9.139	0.015	0.001

Table 11.

1993/94 (1986 E.C.) Production of Oil Crops  
by Region Meher Season private holdings

REGION	('000 QUINTALS)								
	OILSEEDS	NEUG	LINSEED	RAPSEED	SESAME	GROUND	SUNFLOWER	CASTORBEAN	OTHER OIL CROPS
KILIL 1	301.669	5.020	12.750	0.036	283.809	0.054	0.000	0.000	0.001
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	909.483	264.816	308.220	79.643	237.343	0.000	19.461	0.000	0.000
KILIL 4	675.071	252.121	321.024	76.046	3.625	19.822	2.285	0.149	0.000
KILIL 5	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	10.080	0.933	3.885	3.984	0.684	0.220	0.370	0.005	0.000
KILIL 12	—	—	—	—	—	—	—	—	—
KILIL 13	4.962	0.000	0.000	0.000	0.000	4.962	0.000	0.000	0.000
KILIL 14	0.012	0.000	0.006	0.000	0.000	0.000	0.006	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	1901.278	522.889	645.885	159.709	525.461	25.057	22.122	0.154	0.001

Table 12.

1993/94 (1986 E.C.) Yield of Oil Crops  
by Region Meher Season private holdings

REGION	Quintals/Hectar								
	OILSEEDS	NEUG	LINSEED	RAPSEED	SESAME	GROUND	SUNFLOWER	CASTORBEAN	OTHER OIL CROPS
KILIL 1	4.961	2.570	2.694	12.000	5.245	9.000	0.000	0.000	1.000
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	3.864	3.200	3.445	8.757	5.218	0.000	2.282	0.000	0.000
KILIL 4	4.301	3.282	6.050	4.327	2.831	2.587	4.282	14.900	—
KILIL 5	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	2.691	2.182	2.675	2.702	2.569	4.670	5.000	1.000	0.000
KILIL 12	—	—	—	—	—	—	—	—	—
KILIL 13	6.000	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000
KILIL 14	1.500	0.000	1.000	0.000	0.000	0.000	3.000	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	4.154	3.229	4.343	5.674	5.195	2.934	2.421	10.586	1.000

— Data Not Reported  
0.000 Data Not Available

Table 13.

1993/94 (1986 E.C.) Area of Spices  
by Region Meher Season private holdings

REGION	('000 Hectares)							
	SPICES	BLACK CUMIN	WHITE CUMIN	FENUGREEK	TUMERIC	GINGER	CARDAMON	OTHER SPICES
KILIL 1	1.759	0.000	0.000	1.759	0.000	0.000	0.000	0.000
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	19.271	2.805	3.057	13.173	0.000	0.035	0.000	0.201
KILIL 4	4.535	1.146	0.174	2.457	0.171	0.189	0.196	0.202
KILIL 5	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—
S.ETHIOPIA	2.737	0.023	0.000	0.008	0.033	2.407	0.265	0.001
KILIL 12	—	—	—	—	—	—	—	—
KILIL 13	0.008	0.000	0.000	0.008	0.000	0.000	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>TOTAL</b>	<b>28.310</b>	<b>3.973</b>	<b>3.231</b>	<b>17.404</b>	<b>0.204</b>	<b>2.631</b>	<b>0.461</b>	<b>0.404</b>

Table 14.

1993/94 (1986 E.C.) Production of Spices  
by Region Meher Season private holdings

REGIONS	('000 QUINTALS)							
	SPICES	BLACK CUMIN	WHITE CUMIN	FENUGREEK	TUMERIC	GINGER	CARDAMON	OTHER SPICES
KILIL 1	8.286	0.000	0.000	8.286	0.000	0.000	0.000	0.000
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	92.237	11.798	22.052	55.835	0.000	1.750	0.000	0.803
KILIL 4	23.487	3.643	0.783	9.872	4.856	3.287	1.045	0.001
KILIL 5	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—
S.ETHIOPIA	85.481	0.044	0.000	0.032	0.627	73.832	10.925	0.021
KILIL 12	—	—	—	—	—	—	—	—
KILIL 13	0.024	0.000	0.000	0.024	0.000	0.000	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>TOTAL</b>	<b>209.515</b>	<b>15.485</b>	<b>22.834</b>	<b>74.049</b>	<b>5.483</b>	<b>78.870</b>	<b>11.970</b>	<b>0.825</b>

Table 15.

1993/94 (1986 E.C.) Production of Spices  
by Region Meher Season private holdings

REGIONS	Quintals/Hectar							
	SPICES	BLACK CUMIN	WHITE CUMIN	FENUGREEK	TUMERIC	GINGER	CARDAMON	OTHER SPICES
KILIL 1	4.712	0.000	0.000	4.712	0.000	0.000	0.000	0.000
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	4.786	4.206	7.213	4.239	—	50.000	0.000	4.000
KILIL 4	5.179	3.181	4.497	4.018	28.325	17.386	5.328	0.003
KILIL 5	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—
S.ETHIOPIA	31.233	1.944	0.000	4.128	19.000	30.672	41.226	17.000
KILIL 12	—	—	—	—	—	—	—	—
KILIL 13	3.000	0.000	0.000	3.000	0.000	0.000	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>TOTAL</b>	<b>7.401</b>	<b>3.897</b>	<b>7.067</b>	<b>4.255</b>	<b>26.819</b>	<b>29.974</b>	<b>25.957</b>	<b>2.041</b>

— Data Not Reported  
0.000 Data Not Available

Table 16.

1993/94 (1986 E.C.) Area of Vegetables  
by Region Meher Season private holdings

REGION	('000 Hectares)												
	VEGETABLES	POTATO	SWEET POTATO	TOMATO	CARROT	ONION	GARLIC	PEPPER	ANCHOTE	GODERE	KEYSIR	CABAGE	OTHER VEGETABLES
KILIL 1	0.787	0.135	0.001	0.043	0.014	0.133	0.033	0.424	0.000	0.000	0.000	0.001	0.003
KILIL 2	0.004	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
KILIL 3	41.804	22.129	0.013	0.007	0.044	1.386	2.783	15.440	0.000	0.000	0.004	0.000	0.000
KILIL 4	63.420	15.377	17.358	1.287	0.462	8.257	4.330	5.678	1.475	2.005	0.230	0.383	6.577
KILIL 5	-	-	-	-	-	-	-	-	-	-	-	-	-
KILIL 6	-	-	-	-	-	-	-	-	-	-	-	-	-
S.ETHIOPIA	71.073	18.463	30.935	0.023	0.026	0.901	0.430	10.504	0.003	1.005	0.030	0.746	8.007
KILIL 12	-	-	-	-	-	-	-	-	-	-	-	-	-
KILIL 13	0.470	0.120	0.300	0.000	0.020	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 14	0.036	0.011	0.000	0.001	0.022	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.516	0.004	0.389	0.085	0.000	0.032	0.000	0.007	0.000	0.000	0.000	0.000	0.000
TOTAL	178.110	56.240	48.996	1.448	0.588	10.738	7.576	32.054	1.478	3.010	0.285	1.130	14.587

Table 17.

1993/94 (1986 E.C.) Production of Vegetables  
by Region Meher Season private holdings

REGIONS	('000 QUINTALS)												
	VEGETABLES	POTATO	SWEET POT.	TOMATO	CARROT	ONION	GARLIC	PEPPER	ANCHOTE	GODERE	KEY SIR	CABAGE	OTHER VEGETABLES
KILIL 1	42.166	9.768	0.007	6.325	1.869	12.571	2.349	8.438	0.000	0.000	0.006	0.473	0.561
KILIL 2	0.197	0.000	0.000	0.190	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000
KILIL 3	1676.746	1307.427	2.020	1.616	10.950	76.890	177.097	100.556	0.000	0.000	0.190	0.000	0.002
KILIL 4	4076.370	1306.757	1152.681	143.312	33.186	559.231	74.991	82.951	157.611	473.849	4.958	54.619	32.224
KILIL 5	-	-	-	-	-	-	-	-	-	-	-	-	-
KILIL 6	-	-	-	-	-	-	-	-	-	-	-	-	-
S.ETHIOPIA	4053.143	652.878	2244.871	1.533	0.665	32.481	12.926	75.215	0.035	187.244	2.255	27.237	815.802
KILIL 12	-	-	-	-	-	-	-	-	-	-	-	-	-
KILIL 13	43.500	9.600	30.000	0.000	1.200	2.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 14	7.801	1.584	0.000	0.010	4.300	0.015	0.010	0.240	0.000	0.000	0.768	0.874	0.000
DIREDAWA	9.798	0.120	6.153	2.968	0.000	0.366	0.000	0.192	0.000	0.000	0.000	0.000	0.000
TOTAL	9909.721	3288.134	3435.732	155.954	51.970	684.254	267.372	267.597	157.646	661.083	8.177	83.202	848.589

Table 18

1993/94 (1986 E.C.) Yield of Vegetables  
by Region Meher Season private holdings

REGIONS	Quintals/Hectare												
	VEGETABLES	POTATO	SWEET POT.	TOMATO	CARROT	ONION	GARLIC	PEPPER	ANCHOTE	GODERE	KEYSIR	CABAGE	OTHER VEGETABLES
KILIL 2	53.578	72.286	11.510	146.312	116.005	94.717	71.102	19.881	0.000	0.000	187.333	630.000	211.812
KILIL 3	49.165	-	-	63.333	-	0.000	0.000	7.079	0.000	0.000	0.000	0.000	0.000
KILIL 4	40.109	59.082	160.317	239.407	250.000	55.496	63.641	6.513	0.000	0.000	47.500	0.000	50.000
KILIL 4	64.276	84.980	66.407	111.355	71.777	67.729	17.320	14.610	106.830	236.287	21.524	142.698	4.899
KILIL 5	-	-	-	-	-	-	-	-	-	-	-	-	-
KILIL 6	-	-	-	-	-	-	-	-	-	-	-	-	-
S.ETHIOPIA	57.028	35.361	72.567	67.444	25.855	36.034	30.094	7.161	11.672	186.405	74.229	36.486	101.883
GAMBELA	-	-	-	-	-	-	-	-	-	-	-	-	-
HARARI	92.553	80.000	100.000	0.000	60.000	80.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 14	219.735	144.000	0.000	10.000	200.000	30.000	20.000	240.000	0.000	0.000	0.000	0.000	0.000
DIREDAWA	18.982	30.000	15.800	35.125	0.000	11.619	0.000	28.184	0.000	0.000	0.000	0.000	0.000
TOTAL	55.638	58.466	70.123	107.688	88.420	63.720	35.294	8.348	106.637	219.639	30.883	73.645	58.174

- Data Not Reported  
0.000 Data Not Available

Table 19.

1993/94 (1986 E.C.) Area of Fruits  
by Region Meher Season private holdings

('000 Hectares)

REGION	FRUITS	ORANGE	BANANNA	PAPAYA	MANGO	PINEAPPLE	MENDERINE	GRAPE	LEMON	OTHER FRUITS
KILIL 1	0.097	0.004	0.077	0.009	0.000	0.000	0.001	0.000	0.003	0.004
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	1.058	0.177	0.286	0.023	0.001	0.000	0.004	0.000	0.048	0.518
KILIL 4	6.477	1.803	3.674	0.599	0.266	0.028	0.009	0.015	0.036	0.047
KILIL 5	—	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	3.986	0.641	2.636	0.325	0.125	0.015	0.000	0.000	0.011	0.234
KILIL 12	—	—	—	—	—	—	—	—	—	—
KILIL 13	0.335	0.000	0.060	0.010	0.015	0.000	0.000	0.000	0.000	0.250
KILIL 14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.285	0.043	0.087	0.031	0.022	0.000	0.064	0.000	0.001	0.037
TOTAL	12.237	2.667	6.820	0.996	0.429	0.042	0.078	0.015	0.099	1.091

Table 20.

1993/94 (1986 E.C.) Production of Friuts  
by Region Meher Season private holdings

('000 QUINTALS)

REGIONS	FRUITS	ORANGE	BANANNA	PAPAYA	MANGO	PINEAPPLE	MENDERIN	GRAPE	LEMON	OTHER FRUITS
KILIL 1	10.598	0.485	3.070	6.512	0.000	0.000	0.001	0.000	0.400	0.130
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	97.339	13.326	61.303	5.402	0.215	0.000	0.149	0.000	7.624	9.322
KILIL 4	1019.283	580.731	256.664	50.698	113.867	5.738	0.886	2.250	1.659	6.791
KILIL 5	—	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	541.906	103.779	347.732	22.212	19.910	0.585	0.012	0.000	0.488	47.189
KILIL 12	—	—	—	—	—	—	—	—	—	—
KILIL 13	23.250	0.000	6.000	0.900	1.350	0.000	0.000	0.000	0.000	15.000
KILIL 14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DIREDAWA	30.971	1.500	11.470	1.611	9.855	0.000	2.400	0.000	0.146	3.990
TOTAL	1723.348	699.820	686.238	87.334	145.197	6.323	3.448	2.250	10.316	82.422

Table 21.

1993/94 (1986 E.C.) Yield of Fruits  
by Region Meher Season private holdings

Quintals/Hectar

REGION	FRUITS	ORANGE	BANANNA	PAPAYA	MANGO	PINEAPPLE	MENDERINE	GRAPE	LEMON	OTHER FRUITS
KILIL 1	109.148	132.512	40.001	741.773	0.000	0.000	1.333	0.000	132.890	31.357
KILIL 2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KILIL 3	92.044	75.482	214.307	238.065	165.385	0.000	35.000	0.000	158.130	17.979
KILIL 4	157.380	322.149	69.853	84.623	427.960	205.589	102.942	150.000	45.777	145.626
KILIL 5	—	—	—	—	—	—	—	—	—	—
KILIL 6	—	—	—	—	—	—	—	—	—	—
S.ETHIOPIA	135.954	161.977	131.913	68.386	159.533	40.359	58.000	—	46.476	201.317
KILIL 12	—	—	—	—	—	—	—	—	—	—
KILIL 13	69.403	0.000	100.000	90.000	90.000	0.000	0.000	0.000	0.000	60.000
KILIL 14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
DIREDAWA	108.805	34.873	132.601	51.955	456.259	0.000	37.500	0.000	100.690	107.547
TOTAL	140.833	262.441	100.626	87.652	338.637	149.097	44.309	150.000	103.784	75.562

— Data Not Reported  
0.000 Data Not Available

Table 22.

1993/94 (1986 E.C.) Area of Stimulants  
by Region Meher Season private holdings

('000 Hectares)

REGIONS	STIMULATING CROPS	COFFEE	CHAT	TEA	TOBACCO
KILIL 1	0.038	0.016	0.021	0.000	0.000
KILIL 2	0.000	0.000	0.000	0.000	0.000
KILIL 3	3.129	2.702	0.427	0.000	0.000
KILIL 4	136.979	99.575	37.024	0.000	0.380
KILIL 5	—	—	—	—	—
KILIL 6	—	—	—	—	—
S.ETHIOPIA	85.092	79.426	3.456	0.339	1.872
KILIL 12	—	—	—	—	—
KILIL 13	0.165	0.035	0.130	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.731	0.071	0.660	0.000	0.000
TOTAL	226.134	181.825	41.718	0.339	2.252

Table 23.

1993/94 (1986 E.C.) Production of Stimulants  
by Region Meher Season private holdings

('000 QUINTALS)

REGIONS	STIMULATING CROPS	COFFEE	CHAT	TEA	TOBACCO
KILIL 1	0.414	0.220	0.194	0.000	0.000
KILIL 2	0.000	0.000	0.000	0.000	0.000
KILIL 3	36.158	10.776	25.382	0.000	0.000
KILIL 4	1654.203	536.487	1112.997	0.000	4.699
KILIL 5	—	—	—	—	—
KILIL 6	—	—	—	—	—
S.ETHIOPIA	833.337	626.577	185.792	16.950	4.018
KILIL 12	—	—	—	—	—
KILIL 13	17.923	0.210	17.713	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000
DIREDAWA	4.397	0.570	3.828	0.000	0.000
TOTAL	2546.431	1174.839	1345.905	16.950	8.716

Table 24.

1993/94 (1986 E.C.) Yield of Stimulants  
by Region Meher Season private holdings

Quintals/Hectar

REGION	STIMULATING CROPS	COFFEE	CHAT	TEA	TOBACCO
KILIL 1	10.920	13.364	9.044	0.000	0.000
KILIL 2	0.000	0.000	0.000	0.000	0.000
KILIL 3	11.557	3.989	59.413	0.000	0.000
KILIL 4	12.076	5.388	30.062	0.000	12.364
KILIL 5	—	—	—	—	—
KILIL 6	—	—	—	—	—
S.ETHIOPIA	9.793	7.889	53.764	50.000	2.147
KILIL 12	—	—	—	—	—
KILIL 13	108.621	6.000	136.250	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000
DIREDAWA	6.013	8.010	5.798	0.000	0.000
TOTAL	11.261	6.461	32.262	50.000	3.871

— Data Not Reported  
0.000 Data Not Available

ANNEX TABLES

Table 1: Summary of Data

Category	Value
Item 1	100
Item 2	200
Item 3	300
Item 4	400
Item 5	500

**ANNEX TABLES**

Table 2: Detailed Data

Item	Value
Item 1	100
Item 2	200
Item 3	300
Item 4	400
Item 5	500

Table 3: Additional Data

Item	Value
Item 1	100
Item 2	200
Item 3	300
Item 4	400
Item 5	500

Table 25.

1993/94 (1986 E.C.) Area of Other Crops  
by Region Meher Season private holdings

('000 Hectares)

REGION	OTHERS	ENSET	GESHO	SUGARCANE	COTTON
KILIL 1	1.620	0.000	0.235	0.001	1.385
KILIL 2	0.250	0.000	0.000	0.000	0.250
KILIL 3	6.561	0.000	2.276	0.736	3.550
KILIL 4	46.239	35.488	3.180	7.277	0.295
KILIL 5	—	—	—	—	—
KILIL 6	—	—	—	—	—
S.ETHIOPIA	111.219	101.808	1.452	3.883	4.076
KILI 12	—	—	—	—	—
KILI 13	0.029	0.029	0.000	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000
TOTAL	165.918	137.324	7.143	11.896	9.555

Table 26.

1993/94 (1986 E.C.) Production of Other Crops  
by Region Meher Season private holdings

('000 QUINTALS)

REGIONS	OTHERS	ENSET	GESHO	SUGARCANE	COTTON
KILIL 1	25.085	0.000	12.594	0.023	12.468
KILIL 2	1.000	0.000	0.000	0.000	1.000
KILIL 3	923.801	0.000	390.847	226.860	306.094
KILIL 4	5991.277	4144.348	125.358	1710.371	11.201
KILIL 5	—	—	—	—	—
KILIL 6	—	—	—	—	—
S.ETHIOPIA	25095.535	24169.770	34.234	873.265	18.267
KILIL 12	—	—	—	—	—
KILIL 13	2.900	0.000	0.000	2.900	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000
TOTAL	32039.598	28314.117	563.033	2813.418	349.030

Table 27.

1993/94 (1986 E.C.) Yield of Other Crops  
by Region Meher Season private holdings

Quintals/Hectar

REGIONS	OTHERS	ENSET	GESHO	SUGARCANE	COTTON
KILIL 1	15.484	0.000	53.635	45.000	9.005
KILIL 2	4.000	0.000	0.000	0.000	4.000
KILIL 3	140.794	0.000	171.703	308.410	86.236
KILIL 4	129.571	116.782	39.421	235.041	38.033
KILIL 5	—	—	—	—	—
KILIL 6	—	—	—	—	—
S.ETHIOPIA	225.641	237.407	23.584	224.877	4.481
KILIL 12	—	—	—	—	—
KILI 13	100.000	0.000	0.000	0.000	0.000
KILIL 14	0.000	0.000	0.000	0.000	0.000
DIREDAWA	0.000	0.000	0.000	0.000	0.000
TOTAL	193.105	206.184	78.827	236.496	36.529

— Data Not Reported  
0.000 Data Not Available

Table 1. 1993/94 (1986 E.C.) Area of Cereals 3/94 (1986 E.C.)  
by Zone Meher Season private holdings

	TEFF	WHEAT	BARLEY	MILLET	MAIZE	SORGHUM	OATS	OTHER CEREALS	CEREALS
KILIL 1	87707.55								
WESTERN	87707.55	63036.90	120830.03	91221.50	57542.36	219552.47	150.00	12333.92	647387.31
CENTRAL	24934.07	366.75	526.70	56980.34	19653.90	107065.23			209526.99
EASTERN	36067.31	11229.61	20852.91	29889.81	23081.00	67467.24		9953.62	198541.50
SOUTHERN	5490.74	15197.18	44718.72	2993.23	3789.46	4987.42		2380.30	74569.62
MEKELE	21215.43	36243.36	54731.70	1358.12	11018.00	40032.58	150.00		164749.19
									0.00
KILIL 2	0.00	0.00	0.00	0.00	101.50	2.52	0.00	0.00	104.02
ZONE 1									0.00
ZONE 2									0.00
ZONE 3					1.00				1.00
ZONE 4									
ZONE 5					100.50	2.52			103.02
KILIL 3	699081.00	397570.00	481797.10	168275.00	210392.40	811076.90	22353.00	4487.00	2795032.40
NORTH SHOA	87414.00	84684.00	68441.00		16899.00	106948.00		537.00	364923.00
EAST GOJAM	149360.00	65808.00	54642.60	564.00	23576.40	18965.00	71.00	3950.00	316937.00
WEST GOJAM	225156.00	47667.00	92656.00	74511.00	88211.00	11681.00	2010.00		541892.00
NORTH GONDAR		41121.00	86898.00	54998.00	30342.00	186071.00	9243.00		408673.00
SOUTH GONDAR	128409.00	54773.00	80737.50	36725.00	26090.00	332644.90	150.00		659529.40
NORTH WOLLO	55944.00	37740.00	60749.00	1101.00	5773.00	87518.00	3231.00		252056.00
SOUTH WOLLO	52798.00	65777.00	37673.00	376.00	19501.00	67249.00	7648.00		251022.00
KILIL 4	766979.65	619327.64	497433.34	23594.60	649744.15	455527.00	17630.21	5050.00	3035286.59
ARSI	52538.00	207780.00	161249.00	12.00	50138.00	22407.00	2772.00		496896.00
BALE	9786.00	58438.00	44032.00		3017.00	1858.00	10623.00		127754.00
EAST SHOA	132013.00	80912.97	17014.00		157696.00	14401.00	68.00		402104.97
SOUTH SHOA									0.00
WEST SHOA	256201.00	147511.00	130120.00	624.00	65825.00	57299.00	126.00		657706.00
BORENA	9581.00	13146.00	26056.75	23.00	10023.35	1934.40			60764.50
WEST HARARGHE	9602.40	1672.02	4913.58	289.00	33543.27	73882.43	451.81		124354.51
EAST HARARGHE	2124.00	10517.00	7414.00		74778.90	132314.90	1074.00		228222.80
ILLUBABOR	63732.55	4227.65	9037.51	5872.80	94460.28	31796.05	30.00		209156.84
JIMA	80624.50	26308.00	24619.70	4584.00	91996.00	46789.70	446.00		275367.90
WEST WELLEGA									0.00
EAST WELLEGA	87201.20	10143.00	12189.80	12189.80	63060.35	23136.52	502.40		208423.07
N.WEST SHOA	63576.00	58672.00	60787.00		5206.00	49708.00	1537.00	5050.00	244536.00
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	153799.15	96664.39	110058.01	2920.00	169890.36	51948.00	479.00	0.00	580021.91
SIDAMA	11993.00	10111.00	14786.00			1919.00			38809.00
NORTH OMO	45569.00	18494.75	40966.00	70.00	11492.00	8447.00			125038.75
SOUTH OMO	1585.00	270.00	690.00	50.00	2260.00	2595.00			7450.00
KEFICHO	22126.00	3423.00	12432.00	463.00	37730.00	11925.00			88099.00
MAJI									0.00
BENCHO	4256.00	306.00	962.00	213.00	10719.00	5320.00			16039.00
SHEKICHO	743.15	192.26	595.88		1899.36	340.00			3770.65
GURAGHE	10971.00	7802.38	7248.13		9801.00	5526.00	50.00		41398.51
GEDIO	1016.00	1317.00	5447.00		2574.00	59.00			10413.00
KEMBATA	23669.00	18313.00	8541.00	1806.00	58303.00	6761.00	408.00		117801.00
HADIYA	28621.00	34645.00	16910.00	254.00	34132.00	8556.00			123118.00
AMARO									0.00
BURJI	2010.00	710.00	460.00						3180.00
KONSO									0.00
GARDULA									0.00
JANJARO	1240.00	1080.00	1020.00	64.00	980.00	500.00	21.00		4905.00
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	0.00	895.00	0.00	0.00	3595.00	4465.00	0.00	0.00	8955.00
KILIL 14	2566.00	2627.00	245.00	0.00	0.00	16.00	0.00	0.00	5454.00
ZONE 1									0.00
ZONE 2									0.00
ZONE 3	768.00	846.00	226.00						1840.00
ZONE 4									0.00
ZONE 5									0.00
ZONE 6	1798.00	1781.00	19.00			16.00			3614.00
DIREDAWA	0.00	0.00	0.00	0.00	586.90	14031.60	0.00	0.00	14618.50
DIREDAWA					586.90	14031.60			14618.50
TOTAL	1710133.35	1180120.93	1210363.48	286011.10	1091852.67	1556619.49	40612.21	21870.92	7086859.73

0.00, NR or \* \* Data not Available or Not Reported

Table 2.

1993/94 (1986 E.C.) Production of Cereals  
by Zone Meher Season private holdings

	( Quintals)								CEREALS
	TEFF	WHEAT	BARLEY	MAIZE	SORGHUM	MILLET	OATS	OTHER CEREALS	
KILIL 1	294859.89	304624.81	525142.08	378998.13	1542058.39	480434.05	600.00	68691.92	3595409.28
WESTERN	98832.77	2285.87	4361.60	180763.27	882181.02	297979.59			1466404.12
CENTRAL	155425.39	63190.55	123363.62	141559.67	472478.69	158361.10		50701.45	1165080.47
EASTERN	13672.46	62565.70	165358.78	19303.15	32566.60	16343.78		17990.47	327800.94
SOUTHERN	26929.27	176582.69	232058.08	37372.05	154832.08	7749.58	600.00		636123.75
MEKELE									0.00
KILIL 2	0.00	0.00	0.00	306.50	12.17	0.00	0.00	0.00	318.67
KILIL 3	5529830.60	3097948.20	3765750.30	2951142.40	4299223.38	1541786.00	133129.00	28968.00	21347777.88
NORTH SHOA	726076.00	629015.00	445884.00	120923.00	1131711.00			7518.00	3061127.00
EAST GOJAM	1416504.00	700666.00	500736.30	462108.00	271781.00	4512.00	355.00	21450.00	3378112.30
WEST GOJAM	1744000.00	444343.00	957230.00	1564005.00	143182.00	832464.00	15290.00		5700514.00
NORTH GONDAR	572580.00	221429.00	587781.00	308934.00	1682952.00	391145.00	40022.00		3804823.00
SOUTH GONDAR	756364.10	446464.00	647360.00	240184.00	112377.98	306677.00	600.00		2510027.08
NORTH WOLLO	60650.50	167265.20	307806.00	29816.40	499453.40		4912.00	17998.00	1087901.50
SOUTH WOLLO	253676.00	488766.00	318953.00	225172.00	457766.00	2076.00	58864.00		1805273.00
KILIL 4	5470737.42	5769798.13	5286782.79	7669154.10	5459732.41	184952.88	138256.38	64013.00	30043427.11
ARSI	379003.00	2496350.00	2355487.00	1090966.00	309154.00	48.00	33627.00		6664635.00
BALE	28738.00	287384.00	316590.00	18464.00	8918.00		75737.00		735831.00
EAST SHOA	1224895.50	1056832.60	196021.00	2349573.10	185054.00		544.00		5012920.20
SOUTH SHOA ?									0.00
WEST SHOA	1550336.00	1075226.00	1211397.00	663931.00	352932.00	3744.00	630.00		4858196.00
BORENA	48589.00	89125.00	189891.50	90057.90	32929.00	253.00			450845.40
WEST HARARGHE	58599.20	10252.16	38918.96	549966.80	2387058.90	2002.00	3097.48		3049895.50
EAST HARARGHE	10382.00	84154.00	74801.00	576059.70	895357.50		7948.00		1648702.20
ILLUBABOR	401515.07	28113.87	64374.18	1090071.60	313827.01	27014.88	170.10		1925086.71
JMA	469636.65	224985.50	197216.75	1189113.00	414311.00	29993.00	2919.00		2528174.90
WEST WELLEGA									
EAST WELLEGA	872012.00	71352.00	97518.40			121898.00	3516.80		1166297.20
N.WEST SHOA	427031.00	346023.00	544567.00	50951.00	560191.00		10067.00	64013.00	2002843.00
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	804076.26	1089504.03	961225.08	2486115.80	501839.40	21877.00	3119.00	0.00	5867756.57
SIDAMA	65089.00	17126.00	116460.00		13436.00				212111.00
NORTH OMO	137150.40	114020.20	265818.60	120088.00	65364.40	210.00			702651.60
SOUTH OMO	3170.00	1350.00	4140.00	18080.00	20760.00	250.00			47750.00
KEFICHO	88504.00	13692.00	74592.00	452760.00	107325.00	3704.00			740577.00
MAJI									0.00
BENCHO	21280.00	2142.00	6734.00	128628.00	42560.00	1065.00			202409.00
SHEKICHO	2508.05	943.87	3530.34	11735.40	3740.00				22457.66
GURAGHE	78241.00	83826.24	67765.30	158729.00	71887.00		200.00		460648.54
GEDIO	5770.81	10983.72	42050.84	38610.00	649.00				98064.37
KEMBATA	152527.00	218344.00	94512.00	1019751.00	68640.00	14448.00	2856.00		1571078.00
HADIYA	238376.00	617386.00	279582.00	514239.00	98738.00	2008.00			1750329.00
AMARO									0.00
BURJI	4020.00	2130.00	920.00						7070.00
KONSO				11735.40	3740.00				15475.40
GARDULA									0.00
JANJERO	7440.00	7560.00	5120.00	11760.00	5000.00	192.00	63.00		37135.00
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	0.00	6265.00	0.00	53925.00	44650.00	0.00	0.00	0.00	104840.00
KILIL 14	27720.00	38648.00	2507.00	0.00	360.00	0.00	0.00	0.00	69235.00
ZONE 1									0.00
ZONE 2									0.00
ZONE 3	6144.00	10152.00	2260.00						18556.00
ZONE 4									0.00
ZONE 5									0.00
ZONE 6	21576.00	28496.00	247.00		360.00				50679.00
DIREDAWA				1824.75	44649.60				46474.35
DIREDAWA				1824.75	44649.60				46474.35
TOTAL	12127224.17	10306788.17	10541407.25	13541466.68	11892525.35	2229049.93	275104.38	161672.92	61075238.86

Table 3.

1993/94 (1986 E.C.) Yield of Cereals  
by Zone Meher Season private holdings

	TEFF	WHEAT	BARLEY	MILLET	MAIZE	SORGHUM	OATS	<i>Quintals/Hectare</i>	
								OTHER CEREALS	CEREALS
KILIL 1	3.36	4.83	4.35	5.27	6.59	7.02	4.00	5.57	5.55
WESTERN	3.96	6.23	8.28	5.23	9.20	8.24			7.00
CENTRAL	4.31	5.63	5.92	5.30	6.13	7.00		5.09	5.87
EASTERN	2.49	4.12	3.70	5.46	5.09	6.53		7.56	4.40
SOUTHERN	1.27	4.87	4.24	5.71	3.39	3.87	4.00		3.86
MEKELE									
KILIL 2					3.02	4.83			3.06
ZONE 1									
ZONE 2									
ZONE 3					10.00				10.00
ZONE 4									
ZONE 5					2.95	4.83			3.00
KILIL 3	7.91	7.79	7.82	9.16	14.03	5.30	5.96	6.46	7.64
NORTH SHOA	8.31	7.43	6.51		7.16	10.58		14.00	8.39
EAST GOJAM	9.48	10.65	9.16	8.00	19.60	14.33	5.00	5.43	10.66
WEST GOJAM	7.75	9.32	10.33	11.17	17.73	12.26	7.81		10.52
NORTH GONDAR		5.38	6.76	7.11	10.18	9.04	4.33		9.31
SOUTH GONDAR	5.89	8.15	8.02	8.85	9.21	0.34	4.00		3.81
NORTH WOLLO	1.08	4.43	5.07	4.46	5.16	5.71	5.57		4.32
SOUTH WOLLO	4.80	7.43	8.47	5.52	11.55	6.81	7.70		7.19
KILIL 4	7.13	9.32	10.63	7.84	11.80	11.99	7.84	12.68	9.90
ARSI	7.21	12.01	14.61	4.00	21.76	13.80	12.13		13.41
BALE	2.94	4.92	7.19		6.12	4.80	7.13		5.76
EAST SHOA	9.28	13.06	11.52		14.90	12.85	8.00		12.47
SOUTH SHOA									
WEST SHOA	6.05	7.29	9.31	6.00	10.09	6.16	5.00		7.39
BORENA	5.07	6.78	7.29	11.00	8.98	17.02			7.42
WEST HARARGHE	6.10	6.13	7.92	6.93	16.40	32.31	6.86		24.53
EAST HARARGHE	4.89	8.00	10.09		7.70	6.77	7.40		7.22
ILLUBABOR	6.30	6.65	7.12	4.60	11.54	9.87	5.67		9.20
JIMA	5.82	8.55	8.01	6.54	12.93	8.85	6.54		9.18
WEST WELLEGA									
EAST WELLEGA	10.00	7.03	8.00	10.00	0.00	0.00	7.00		5.60
N.WEST SHOA	6.72	5.90	8.96		9.79	11.27	6.55	12.68	8.19
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	5.23	11.27	8.73	7.49	14.63	9.66	6.51		10.12
SIDAMA	5.43	1.69	7.88			7.00			5.47
NORTH OMO	3.01	6.17	6.49	3.00	10.45	7.74			5.62
SOUTH OMO	2.00	5.00	6.00	5.00	8.00	8.00			6.41
KEFICHO	4.00	4.00	6.00	8.00	12.00	9.00			8.41
MAJI									
BENCHO	5.00	7.00	7.00	5.00	12.00	8.00			12.62
SHEKICHO	3.37	4.91	5.92		6.18	11.00			5.96
GURAGHE	7.13	10.74	9.35		16.20	13.01	4.00		11.13
GEDIO	5.68	8.34	7.72		15.00	11.00			9.42
KEMBATA	6.44	11.92	11.07	8.00	17.49	10.15	7.00		13.34
HADIYA	8.33	17.82	16.53	7.91	15.07	11.54			14.22
AMARO									
BURJI	2.00	3.00	2.00						2.22
KONSO									
GARDULA									
JANJERO	6.00	7.00	5.02	3.00	12.00	10.00	3.00		7.57
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI		7.00			15.00	10.00			11.71
KILIL 14	10.80	14.71	10.23			22.50			12.69
ZONE 1									
ZONE 2									
ZONE 3	8.00	12.00	10.00						10.08
ZONE 4									
ZONE 5									
ZONE 6	12.00	16.00	13.00			22.50			14.02
DIREDAWA					3.11	3.18			3.18
DIREDAWA					3.11	3.18			3.18
TOTAL	7.09	8.73	8.71	7.79	12.40	7.64	6.77	7.39	8.62

NA, 0.00, NR or \* \* Data not Available or Not Reported

Table 4.

1993/94 (1986 E.C.) Area of Pulses  
by Zone Meher Season private holdings

( Hectares)

	PULSES	HORSE BEANS	FIELD PEAS	LENTILS	CHICK PEAS	HARICOT BEANS	VETCH PULSES	OTHER PULSES
KILIL 1	886810.28	15017.05	8382.16	6177.95	14535.59	834608.62	7361.13	727.78
WESTERN	7364.71	1984.75	716.50		4393.46	20.00	250.00	
CENTRAL	851439.76	5820.55	2767.96	2958.20	3392.27	833833.00	2070.00	597.78
EASTERN	9224.18	1155.50	1205.70	1146.50	3649.86	82.12	1984.50	
SOUTHERN	18781.63	6056.25	3692.00	2073.25	3100.00	673.50	3056.63	130.00
MEKELE	0.00							
KILIL 2	1.75	0.00	0.00	0.00	1.75	0.00	0.00	0.00
ZONE 1	0.00							
ZONE 2	0.00							
ZONE 3	0.00							
ZONE 4	0.00							
ZONE 5	1.75				1.75			
KILIL 3	683252.00	232648.00	159441.00	68166.00	160945.00	9608.00	50355.00	2089.00
NORTH SHOA	136144.00	51889.00	19590.00	18174.00	38532.00	1098.00	6861.00	
EAST GOJAM	80581.00	27727.00	20819.00	3551.00	13732.00	3050.00	11702.00	
WEST GOJAM	74892.00	27717.00	22750.00	595.00	15957.00	657.00	7216.00	
NORTH GONDAR	132143.00	43399.00	31521.00	8423.00	45826.00	1044.00	1930.00	
SOUTH GONDAR	105051.00	32918.00	26743.00	9416.00	19830.00	2553.00	13591.00	
NORTH WOLLO	60113.00	13852.00	16014.00	12286.00	12995.00		2877.00	2089.00
SOUTH WOLLO	94328.00	35146.00	22004.00	15721.00	14073.00	1206.00	6178.00	
KILIL 4	380817.45	151936.34	82719.03	23097.37	50797.79	51833.42	19793.50	640.00
ARSI	58458.00	29193.00	17239.00	3551.00	927.00	6965.00	583.00	
BALE	12725.00	3707.00	4656.00	968.00	1229.00	1104.00	1061.00	
EAST SHOA	65877.40	10060.00	7797.00	5679.00	8025.00	31818.40	2498.00	
SOUTH SHOA	0.00							
WEST SHOA	89888.00	28822.00	15347.00	5279.00	29119.00	544.00	10777.00	
BORENA	0.00							
WEST HARARGHE	6173.78	1639.87	863.03	198.37	991.46	2426.55	54.50	
EAST HARARGHE	8500.10	3109.00	1630.00	417.00	90.60	3253.50		
ILLUBABOR	21058.72	9229.52	6644.66		1420.23	3731.31	33.00	
JIMA	29829.00	16346.00	10294.00	415.00	777.00	1357.00		640.00
WEST WELLEGA	0.00							
EAST WELLEGA	17655.45	9739.95	7136.34	108.00	102.50	568.66		
N.WEST SHOA	70652.00	40090.00	11112.00	6482.00	8116.00	65.00	4787.00	
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	106316.63	44847.99	36893.40	1856.08	4293.00	16733.16	10.00	1683.00
SIDAMA	6688.00	2643.00	2573.00			1472.00		
NORTH OMO	38056.14	14126.17	12490.39	456.58	1865.00	9118.00		
SOUTH OMO	2040.00	1110.00	490.00	130.00	5.00	305.00		
KEFICHO	17113.00	9852.00	4807.00			2654.00		
MAJI	0.00							
BENCHO	860.00	517.00	312.00					31.00
SHEKICHO	1271.19	643.92	589.11			38.16		
GURAGHE	7305.30	2270.90	3028.90	189.50	1048.00	758.00	10.00	
GEDIO	5639.00	3025.00	2543.00	8.00		63.00		
KEMBATA	12566.00	6166.00	3843.00	14.00		1371.00		1172.00
HADIYA	11620.00	3956.00	5655.00	1000.00	55.00	954.00		
AMARO	0.00							
BURJI	2068.00	90.00	130.00	48.00	1320.00			480.00
KONSO	0.00							
GARDULA	0.00							
JANJERO	1090.00	648.00	432.00	10.00				
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	125.00	0.00	0.00	0.00	0.00	125.00	0.00	0.00
KILIL 14	1322.00	155.00	46.00	262.00	468.00		391.00	0.00
ZONE 2	0.00							
ZONE 3	0.00							
ZONE 4	479.00	88.00	14.00	161.00	72.00	0.00	144.00	
ZONE 5	0.00							
ZONE 6	843.00	67.00	32.00	101.00	396.00		247.00	
DIREDAWA	0.00							
DIREDAWA	843.00	67.00	32.00	101.00	396.00		247.00	
TOTAL	2058645.11	444604.38	287481.59	99559.40	231041.13	912908.20	77910.63	5139.78

Table 5.

1993/94 (1986 E.C.) Production of Pulses  
by Zone Meher Season private holdings

(Quintals)

	PULSES	HORSE BEANS	FIELD PEAS	LENTILS	CHICK PEAS	HARICOT BEANS	VETCH	OTHER PULSES
KILIL 1	220048.79	69163.52	30074.02	19698.23	62092.36	2858.84	33181.13	2980.70
WESTERN	35504.96	8329.05	2810.99		22415.52	40.00	1909.40	
CENTRAL	83808.02	21449.48	11691.23	11516.37	19630.49	2385.00	14414.75	2720.70
EASTERN	20625.51	1724.90	2483.13	3321.72	9427.75	399.09	3268.93	
SOUTHERN	80110.30	37660.09	13088.67	4860.14	10618.60	34.75	13588.05	260.00
MEKELE	0.00							
KILIL 2	9.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00
ZONE 1	0.00							
ZONE 2	0.00							
ZONE 3	0.00							
ZONE 4	0.00							
ZONE 5	9.00				9.00			
KILIL 3	3891334.20	1292518.40	756723.00	265310.00	1112876.80	46096.00	412494.00	5316.00
NORTH SHOA	766833.00	285220.00	103927.00	86775.00	238211.00	7039.00	45661.00	
EAST GOJAM	613688.00	181270.00	114277.00	15749.00	152404.00	15438.00	134550.00	
WEST GOJAM	512193.00	196948.00	134081.00	2975.00	115084.00	3422.00	59683.00	
NORTH GONDAR	710810.00	220315.00	134250.00	20163.00	323756.00	2931.00	9395.00	
SOUTH GONDAR	694969.00	236727.00	163969.00	36805.00	133448.00	12994.00	111026.00	
NORTH WOLLO	220670.20	43518.40	30682.00	35451.00	90117.80		15585.00	5316.00
SOUTH WOLLO	372171.00	128520.00	75537.00	67392.00	59856.00	4272.00	36594.00	
KILIL 4	2621397.97	1143794.04	461146.46	121740.51	326627.03	415855.93	148394.00	3840.00
ARSI	440003.00	240407.00	108127.00	21982.00	4828.00	61393.00	3266.00	
BALE	40962.00	15347.00	15878.00	1917.00	1690.00	4273.00	1857.00	
EAST SHOA	471004.80	75428.00	41289.00	54107.20	79624.00	195174.60	25382.00	
SOUTH SHOA	0.00							
WEST SHOA	508144.00	172932.00	76735.00	15837.00	174714.00	3264.00	64662.00	
BORENA	59128.90	21454.00	24567.00	148.70	1548.00	11323.20	88.00	
WEST HARARGHE	88599.38	9263.70	3643.18	506.11	3469.69	71414.70	302.00	
EAST HARARGHE	80006.40	27638.00	11523.00	1946.00	581.40	38318.00		
ILLUBABOR	124313.35	59714.99	36146.95		7015.94	21268.47	167.00	
JIMA	169516.90	103472.60	51582.80	1111.50	3765.00	5745.00		3840.00
WEST WELLEGA	0.00							
EAST WELLEGA	84836.24	48699.75	32113.53	324.00	287.00	3411.96		
N.WEST SHOA	554883.00	369437.00	59541.00	23861.00	49104.00	270.00	52670.00	
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	555417.39	239403.37	174378.40	6201.56	14483.00	112686.06	56.00	8209.00
SIDAMA	56139.00	23514.00	15795.00			16830.00		
NORTH OMO	177587.90	50730.69	60922.05	1129.16	6804.00	58002.00		
SOUTH OMO	12080.00	6660.00	2450.00	520.00	10.00	2440.00		
KEFICHO	97871.00	57912.00	24035.00			15924.00		
MAJI	0.00							
BENCHO	4820.00	3619.00	984.00					217.00
SHEKICHO	4937.07	2104.34	2527.45			305.28		
GURAGHE	46971.30	18602.00	18037.40	840.40	4809.00	4626.50	56.00	
GEDIO	34657.05	18150.00	16097.05	32.00		378.00		
KEMBATA	86989.00	48631.00	23058.00	42.00		8226.00		7032.00
HADIYA	19030.00	3956.00	5655.00	3550.00	220.00	5649.00		
AMARO	0.00							
BURJI	3958.00	180.00	130.00	48.00	2640.00			960.00
KONSO	4937.07	2104.34	2527.45			305.28		
GARDULA	0.00							
JANJERO	5440.00	3240.00	2160.00	40.00				
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	625.00	0.00	0.00	0.00	0.00	625.00	0.00	0.00
KILIL 14	15730.50	1441.00	564.00	1603.50	6174.00	0.00	5948.00	0.00
ZONE 1	0.00							
ZONE 2	0.00							
ZONE 3	2872.00	704.00	84.00	644.00	432.00		1008.00	
ZONE 4	0.00							
ZONE 5	0.00							
ZONE 6	12858.50	737.00	480.00	959.50	5742.00		4940.00	
DIREDAWA								
DIREDAWA								
TOTAL	7304562.85	2746320.33	1422885.88	414553.80	1522262.19	578121.83	600073.13	20345.70

0.00, NR or \* \* Data not Available or Not Reported

Table 6.

1993/94 (1986 E.C.) Yield of Pulses  
by Zone Meher Season private holdings

REGIONS	<i>Quintals/Hectar</i>							
	PULSES	HORSE BEANS	FIELD PEAS	LENTILS	CHICK PEAS	HARICOT BEANS	VETCH	OTHER PULSES
KILIL 1	0.25	4.61	3.59	3.19	4.27	0.00	4.51	4.10
WESTERN	4.82	4.20	3.92		5.10	2.00	7.64	
CENTRAL	0.10	3.69	4.22	3.89	5.79	0.00	6.96	4.55
EASTERN	2.24	1.49	2.06	2.90	2.58	4.86	1.65	
SOUTHERN	4.27	6.22	3.55	2.34	3.43	0.05	4.45	2.00
MEKELE								
KILIL 2	5.14				5.14			
ZONE 1								
ZONE 2								
ZONE 3								
ZONE 4								
ZONE 5	5.14				5.14			
KILIL 3	5.70	5.56	4.75	3.89	6.91	4.80	8.19	2.54
NORTH SHOA	5.63	5.50	5.31	4.77	6.18	6.41	6.66	
EAST GOJAM	7.62	6.54	5.49	4.44	11.10	5.06	11.50	
WEST GOJAM	6.84	7.11	5.89	5.00	7.21	5.21	8.27	
NORTH GONDAR	5.38	5.08	4.26	2.39	7.06	2.81	4.87	
SOUTH GONDAR	6.62	7.19	6.13	3.91	6.73	5.09	8.17	
NORTH WOLLO	3.67	3.14	1.92	2.89	6.93		5.42	2.54
SOUTH WOLLO	3.95	3.66	3.43	4.29	4.25	3.54	5.92	
KILIL 4	6.88	7.53	5.57	5.27	6.43	8.02	7.50	6.00
ARSI	7.53	8.24	6.27	6.19	5.21	8.81	5.60	
BALE	3.22	4.14	3.41	1.98	1.38	3.87	1.75	
EAST SHOA	7.15	7.50	5.30	9.53	9.92	6.13	10.16	
SOUTH SHOA								
WEST SHOA	5.65	6.00	5.00	3.00	6.00	6.00	6.00	
BORENA								
WEST HARARGHE	14.35	5.65	4.22	2.55	3.50	29.43	5.54	
EAST HARARGHE	9.41	8.89	7.07	4.67	6.42	11.78		
ILLUBABOR	5.90	6.47	5.44		4.94	5.70	5.06	
JIMA	5.68	6.33	5.01	2.68	4.85	4.23		6.00
WEST WELLEGA								
EAST WELLEGA	4.81	5.00	4.50	3.00	2.80	6.00		
N.WEST SHOA	7.85	9.22	5.36	3.88	6.05	4.15	11.00	
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	5.22	5.34	4.73	3.34	3.37	6.73	5.60	4.88
SIDAMA	8.39	8.90	6.14			11.43		
NORTH OMO	4.67	3.59	4.88	2.47	3.65	6.36		
SOUTH OMO	5.92	6.00	5.00	4.00	2.00	8.00		
KEFICHO	5.72	6.00	5.00			6.00		
MAJI								
BENCHO	5.60	7.00	3.15					7.00
SHEKICHO	3.88	3.27	4.29			8.00		
GURAGHE	6.43	8.19	5.96	4.43	4.59	6.10	5.60	
GEDIO	6.15	6.00	6.33	4.00		6.00		
KEMBATA	6.92	7.89	6.00	3.00		6.00		6.00
HADIYA	1.64	1.00	1.00	3.55	4.00	5.92		
AMARO								
BURJI	1.91	2.00	1.00	1.00	2.00			2.00
KONSO								
GARDULA								
JANJERO	4.99	5.00	5.00	4.00				
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	5.00					5.00		
KILIL 14	11.90	9.30	12.26	6.12	13.19		15.21	
ZONE 1								
ZONE 2								
ZONE 3	6.00	8.00	6.00	4.00	6.00		7.00	
ZONE 4								
ZONE 5								
ZONE 6	15.25	11.00	15.00	9.50	14.50		20.00	
DIREDAWA								
DIREDAWA	0.00	0.00	0.00	0.00	0.00		0.00	
TOTAL	3.55	6.18	4.95	4.16	6.59	0.63	7.70	3.96

Table 7.

1993/94 (1996 E.C.) Area of Oil Crops  
by Zone Meher Season private holdings*(Hectares)*

	OILSEEDS	NEUG	LINSEED	RAPESEED	SESAME	GROUND NUTS	SUN FLOWER	CASTOR BEAN	OTHER OIL SEEDS
KILIL 1	60804.37	1953.05	4732.27	3.00	54109.55	6.00	0.00	0.00	0.50
WESTERN	55750.55	1228.50	719.00		53802.55				0.50
CENTRAL	2355.07	438.10	1744.47	3.00	163.50	6.00			
EASTERN	1247.20	0.75	1246.45						
SOUTHERN	1451.55	285.70	1022.35		143.50				
MEKELE	0.00								
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ZONE 1	0.00								
ZONE 2	0.00								
ZONE 3	0.00								
ZONE 4	0.00								
ZONE 5	0.00								
KILIL 3	235344.00	82756.00	89480.00	9095.00	45484.00	0.00	8529.00	0.00	
NORTH SHOA	7235.00	1741.00	3212.00	1.00	1316.00		965.00		
EAST GOJAM	32202.00	16312.00	13765.00	2001.00			124.00		
WEST GOJAM	56845.00	11701.00	45133.00		11.00				
NORTH GONDAR	80255.00	24515.00	11218.00	2206.00	41469.00		847.00		
SOUTH GONDAR	42487.00	23269.00	9638.00	4809.00			4771.00		
NORTH WOLLO	8687.00	1773.00	3332.00		2148.00		1434.00		
SOUTH WOLLO	7633.00	3445.00	3182.00	78.00	540.00		388.00		
KILIL 4	156944.59	76818.82	53064.51	17575.50	1280.78	7661.40	533.58	10.00	
ARSI	28194.50	4162.00	20940.00	2864.00	6.50		216.00	6.00	
BALE	10801.00	194.00	10560.00	40.00	7.00				
EAST SHOA	738.00	369.00	312.00	57.00					
SOUTH SHOA	0.00								
WEST SHOA	55496.00	31996.00	12792.00	10688.00			20.00		
BORENA	0.00								
WEST HARARGHE	795.95	5.00	56.00	4.50	367.45	363.00			
EAST HARARGHE	7708.10		311.70	54.00		7298.40	44.00		
ILLUBABOR	3989.61	1763.95	1084.50	994.50	106.08		40.58		
JIMA	2107.00	656.00	1285.00	119.00	43.00			4.00	
WEST WELLEGA	0.00								
EAST WELLEGA	32347.43	27457.87	2438.31	1712.50	738.75				
N.WEST SHOA	14767.00	10215.00	3285.00	1042.00	12.00		213.00		
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	3746.04	427.50	1452.13	1474.66	266.25	47.00	74.00	4.50	
SIDAMA	205.75	1.00	51.25	148.00		1.00		4.50	
NORTH OMO	523.14		190.38	54.76	238.00	40.00			
SOUTH OMO	124.00		25.00		25.00		74.00		
KEFICHO	207.00	62.00	91.00	54.00					
MAJI	0.00								
BENCHO	65.00		30.00	35.00					
SHEKICHO	6.95		3.00	3.70	0.25				
GURAGHE	580.50	364.50	77.50	129.50	3.00	6.00			
GEDIO	9.00		3.00	6.00					
KEMBATA	511.00		511.00						
HADIYA	977.00		457.00	520.00					
AMARO	0.00								
KONSO	0.00								
BURJI	6.70		3.00	3.70					
GARDULA	0.00								
JANJARO	530.00		10.00	520.00					
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	827.00	0.00	0.00	0.00	0.00	827.00	0.00	0.00	
KILIL 14	8.00	0.00	6.00	0.00	0.00	0.00	2.00	0.00	
ZONE 1	0.00								
ZONE 2	0.00								
ZONE 3	3.00	0.00	3.00	0.00					
ZONE 4	0.00								
ZONE 5	0.00								
ZONE 6	5.00		3.00				2.00		
DIREDAWA	0.00								
DIREDAWA	0.00								
TOTAL	457674.00	161955.37	148734.91	28148.16	101140.58	8541.40	9138.58	14.50	0.50

Table 8.

1993/94 (1986 E.C.) Production of Oil Crops  
by Zone Meher Season private holdings

	( Quintals)								
	OILSEEDS	NEUG	LINSEED	RAPESEED	SESAME	GROUND NUTS	SUN FLOWER	CASTOR BEAN	OTHER OIL SEEDS
KILIL 1	301669.18	5019.59	12750.34	36.00	283808.75	54.00	0.00	0.00	0.50
WESTERN	288234.62	3029.12	2305.00		282900.00				0.50
CENTRAL	7010.07	1116.78	5198.79	36.00	604.50	54.00			
EASTERN	2974.40	5.25	2969.15						
SOUTHERN	3450.09	868.44	2277.40		304.25				
MEKELE	0.00								
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILIL 3	909483.00	264816.00	308220.00	79643.00	237343.00	0.00	19461.00	0.00	0.00
NORTH SHOA	27051.00	6886.00	11790.00	5.00	4814.00		3556.00		
EAST GOJAM	102323.00	47206.00	47141.00	7480.00			496.00		
WEST GOJAM	247711.00	41913.00	167848.00	37906.00	44.00				
NORTH GONDAR	337662.00	70246.00	21037.00	12535.00	228885.00		4959.00		
SOUTH GONDAR	148257.00	84155.00	37505.00	21625.00			4972.00		
NORTH WOLLO	24391.00	5770.00	11319.00		2828.00		4474.00		
SOUTH WOLLO	22088.00	8640.00	11580.00	92.00	772.00		1004.00		
KILIL 4	675071.43	252120.74	321024.10	76046.00	3625.28	19821.60	2284.71	149.00	0.00
ARSI	172194.00	26394.00	121259.00	22993.00	15.00		1418.00	115.00	
BALE	51903.00	437.00	51191.00	240.00	35.00				
EAST SHOA	3858.00	1929.00	1872.00	57.00					
SOUTH SHOA	0.00								
WEST SHOA	166508.00	95988.00	38376.00	32064.00			80.00		
BORENA	168.00	84.00		80.00	2.00			2.00	
WEST HARARGHE	2738.45	25.00	145.00	12.00	399.45	2157.00			
EAST HARARGHE	18517.60		965.00	40.00		17492.60	20.00		
ILLUBABOR	15928.21	7179.28	4186.17	3978.00	437.05		147.71		
JIMA	14536.00	7268.00	2528.00	4071.50	464.50	172.00		32.00	
WEST WELLEGA	0.00								
EAST WELLEGA	100467.17	82373.46	7314.93	8562.50	2216.28				
N.WEST SHOA	128253.00	30443.00	93187.00	3948.00	56.00		619.00		
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	10080.17	933.00	3884.81	3984.36	684.00	219.50	370.00	4.50	0.00
SIDAMA	622.90	5.00	169.00	432.40		12.00		4.50	
NORTH OMO	1614.12		434.06	508.56	524.00	147.50			
SOUTH OMO	570.00		50.00		150.00		370.00		
KEFICHO	783.00	186.00	273.00	324.00					
MAJI	0.00								
BENCHO	265.00		90.00	175.00					
SHEKICHO	33.15		10.50	21.65	1.00				
GURAGHE	1474.00	742.00	294.25	368.75	9.00	60.00			
GEDIO	33.00		9.00	24.00					
KEMBATA	1022.00		1022.00						
HADIYA	3633.00		1503.00	2130.00					
AMARO	0.00								
KONSO	0.00								
BURJI	0.00								
GARDULA	0.00								
JANJERO	30.00		30.00						
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	4962.00	0.00	0.00	0.00	0.00	4962.00	0.00	0.00	0.00
KILIL 14	12.00	0.00	6.00	0.00	0.00	0.00	6.00	0.00	0.00
ZONE 1	0.00								
ZONE 2	0.00								
ZONE 3	0.00								
ZONE 4	0.00								
ZONE 5	0.00								
ZONE 6	12.00		6.00				6.00		
DIREDAWA									
DIREDAWA									
TOTAL	1901277.78	522889.33	645885.25	159709.36	525461.03	25057.10	22121.71	153.50	0.50

Table 9.

1993/94 (1986 E.C.) Yield of Oil Crops  
by Zone Meher Season private holdings*Quintals/Hectar*

REGION	OILSEEDS	NEUG	LINSEED	RAPESEED	SESAME	GROUND	SUN FLOWER	CASTOR BEAN	OTHER OIL SEEDS
KILIL 1	4.96	2.57	2.69	12.00	5.25	9.00			
WESTERN	5.17	2.47	3.21		5.26				
CENTRAL	2.98	2.55	2.98	12.00	3.70	9.00			
EASTERN	2.38	7.00	2.38						
SOUTHERN MEKELE	2.38	3.04	2.23		2.12				
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KILIL 3	3.86	3.20	3.44	8.76	5.22		2.28		
NORTH SHOA	3.74	3.96	3.67	5.00	3.66		3.68		
EAST GOJAM	3.18	2.89	3.42	3.74			4.00		
WEST GOJAM	4.36	3.58	3.72		4.00				
NORTH GONDAR	4.21	2.87	1.88	5.68	5.52		5.85		
SOUTH GONDAR	3.49	3.62	3.89	4.50			1.04		
NORTH WOLLO	2.81	3.25	3.40		1.32		3.12		
SOUTH WOLLO	2.89	2.51	3.64	1.18	1.43		2.59		
KILIL 4	4.30	3.28	6.05	4.33	2.83	2.59	4.28	14.90	
ARSI	6.11	6.34	5.79	8.03	2.31		6.56	19.17	
BALE	4.81	2.25	4.85	6.00	5.00				
EAST SHOA	5.23	5.23	6.00	1.00					
SOUTH SHOA									
WEST SHOA	3.00	3.00	3.00	3.00			4.00		
BORENA									
WEST HARARGHE	3.44	5.00	2.59	2.67	1.09	5.94			
EAST HARARGHE	2.40		3.10	0.74		2.40	0.45		
ILLUBABOR	3.99	4.07	3.86	4.00	4.12		3.64		
JIMA	6.90	11.08	1.97	34.21	10.80			8.00	
WEST WELLEGA									
EAST WELLEGA	3.11	3.00	3.00	5.00	3.00				
N.WEST SHOA	8.69	2.98	28.37	3.79	4.67		2.91		
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	2.69	2.18	2.68	2.70	2.57	4.67	5.00	1.00	
SIDAMA	3.03	5.00	3.30	2.92		12.00		1.00	
NORTH OMO	3.09		2.28	9.29	2.20	3.69			
SOUTH OMO	4.60		2.00		6.00		5.00		
KEFICHO	3.78	3.00	3.00	6.00					
MAJI									
BENCHO	4.08		3.00	5.00					
SHEKICHO	4.77		3.50	5.85	4.00				
GURAGHE	2.54	2.04	3.80	2.85	3.00	10.00			
GEDIO	3.67		3.00	4.00					
KEMBATA	2.00		2.00						
HADIYA	3.72		3.29	4.10					
AMARO									
BURJI									
KONSO									
GARDULA									
JANJERO	0.06		3.00						
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	6.00					6.00			
KILIL 14	1.50		1.00				3.00		
ZONE 1									
ZONE 2									
ZONE 3									
ZONE 4									
ZONE 5									
ZONE 6	2.40		2.00				3.00		
DIREDAWA									
DIREDAWA									
TOTAL	4.15	3.23	4.34	5.67	5.20	2.93	2.42	10.59	1.00

0.00, NR or " " Data not Available or Not Reported

Table 10.

1993/94 (1986 E.C.) Area of Spices  
by Zone Meher Season private holdings

	<i>(Hectares)</i>								
	SPICES	BLACK CUMIN	WHITE CUMIN	FENUGREEK	TUMERIC	GINGER	CARDAMON	OTHER SPICES	
KILIL 1	1758.50	0.00	0.00	1758.50	0.00	0.00	0.00	0.00	0.00
WESTERN	94.50			94.50					
CENTRAL	1378.50			1378.50					
EASTERN	284.00			284.00					
SOUTHERN	1.50			1.50					
MEKELE	0.00								
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILIL 3	19271.15	2805.15	3057.25	13173.00	0.00	35.00	0.00	200.75	
NORTH SHOA	3416.00			3416.00					
EAST GOJAM	2108.15	0.15	0.25	2107.00				0.75	
WEST GOJAM	1118.00	22.00	540.00	556.00					
NORTH GONDAR	8760.00	2783.00	2517.00	3225.00		35.00		200.00	
SOUTH GONDAR	739.00			739.00					
NORTH WOLLO	655.00			655.00					
SOUTH WOLLO	2475.00			2475.00					
KILIL 4	4535.47	1145.54	174.00	2457.15	171.43	189.09	196.15	202.11	
ARSI	1060.00	481.50	71.00	507.50					
BALE	1563.00	474.00		877.00			10.00	202.00	
EAST SHOA	258.00			258.00					
SOUTH SHOA	0.00								
WEST SHOA	401.00	90.00	70.00	241.00					
BORENA	0.00								
WEST HARARGHE	25.74	0.10		25.53				0.11	
EAST HARARGHE	181.30			181.30					
ILLUBABOR	366.43	52.24	3.50	83.32	62.18	83.89	81.30		
JIMA	408.00	35.00	24.00	43.00	109.00	92.70	104.30		
WEST WELLEGA	0.00								
EAST WELLEGA	47.00	12.70	5.50	15.50	0.25	12.50	0.55		
N.WEST SHOA	225.00			225.00					
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	2736.86	22.80	0.00	7.63	33.00	2407.18	265.00	1.25	
SIDAMA	45.00					10.00	35.00		
NORTH OMO	86.36			7.18		61.18	18.00		
SOUTH OMO	400.00					200.00	200.00		
KEFICHO	0.00								
MAJI	0.00								
BENCHO	44.25					33.00	9.00	1.25	
SHEKICHO	0.00								
GURAGHE	23.25	22.80		0.45					
GEDIO	18.00					7.00	11.00		
KEMBATA	2120.00					2120.00			
HADIYA	0.00								
AMARO	0.00								
BURJI	0.00								
KONSO	0.00								
GARDULA	0.00								
JANJARO	0.00								
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	8.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00
KILIL 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIREDAWA									
DIREDAWA									
TOTAL	28309.98	3973.49	3231.25	17404.28	204.43	2631.27	461.15	404.11	

Table 11.

1993/94 (1986 E.C.) Production of Spices  
by Zone Meher Season private holdings

( Quintals)

	SPICES	BLACK CUMIN	WHITE CUMIN	FENUGREEK	TUMERIC	GINGER	CARDAMON	OTHER SPICES
KILIL 1	8285.90	0.00	0.00	8285.90	0.00	0.00	0.00	0.00
WESTERN	273.50			273.50				
CENTRAL	6809.00			6809.00				
EASTERN	1201.40			1201.40				
SOUTHERN	2.00			2.00				
MEKELE	0.00							
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILIL 3	92237.35	11797.60	22051.75	55835.00	0.00	1750.00	0.00	803.00
NORTH SHOA	22357.00			22357.00				
EAST GOJAM	9233.35	0.60	0.75	9229.00				3.00
WEST GOJAM	3954.00	110.00	1620.00	2224.00				
NORTH GONDAR	48615.00	11687.00	20431.00	13947.00		1750.00		800.00
SOUTH GONDAR	1628.00			1628.00				
NORTH WOLLO	2485.00			2485.00				
SOUTH WOLLO	3965.00			3965.00				
KILIL 4	23486.94	3643.40	782.50	9872.13	4855.70	3287.47	1045.10	0.65
ARSI	5785.00	2774.00	306.00	2705.00				
BALE	1836.00	171.00		1625.00			40.00	
EAST SHOA	2064.00			2064.00				
SOUTH SHOA	0.00							
WEST SHOA	1584.00	270.00	350.00	964.00				
BORENA	0.00							
WEST HARARGHE	76.95	0.50		75.80				0.65
EAST HARARGHE	659.30			659.30				
ILLUBABOR	7391.24	195.90	10.50	345.78	4041.70	2390.87	406.50	
JIMA	2581.10	105.00	72.00	215.00	813.00	784.10	592.00	
WEST WELLEGA	0.00							
EAST WELLEGA	407.35	127.00	44.00	116.25	1.00	112.50	6.60	
N.WEST SHOA	1102.00			1102.00				
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	85481.23	44.32	0.00	31.50	627.00	73832.16	10925.00	21.25
SIDAMA	546.00					150.00	396.00	
NORTH OMO	2742.66			29.50		2189.16	524.00	
SOUTH OMO	22000.00					12000.00	10000.00	
KEFICHO	0.00							
MAJI	0.00							
BENCHO	786.25				627.00	133.00	5.00	21.25
SHEKICHO	0.00							
GURAGHE	46.32	44.32		2.00				
GEDIO	0.00							
KEMBATA	59360.00					59360.00		
HADIYA	0.00							
AMARO	0.00							
BURJI	0.00							
KONSO	0.00							
GARDULA	0.00							
JANJERO	0.00							
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00
KILIL 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIREDAWA								
DIREDAWA								
TOTAL	209515.42	15485.32	22834.25	74048.53	5482.70	78869.63	11970.10	824.90

,0.00, NR or " " Data not Available or Not Reported

Table 12.

1993/94 (1986 E.C.) Yield of Spices  
by Zone Meher Season private holdings

REGION	<i>Quintals/Hectar</i>							
	SPICES	BLACK CUMIN	WHITE CUMIN	FENUGREEK	TUMERIC	GINGER	CARDAMON	OTHER SPICES
KILIL 1	4.71			4.71				
WESTERN	2.89			2.89				
CENTRAL	4.94			4.94				
EASTERN	4.23			4.23				
SOUTHERN MEKELE	1.33			1.33				
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILIL 3	4.79	4.21	7.21	4.24		50.00		4.00
NORTH SHOA	6.54			6.54				
EAST GOJAM	4.38	4.00	3.00	4.38				4.00
WEST GOJAM	3.54	5.00	3.00	4.00				
NORTH GONDAR	5.55	4.20	8.12	4.32		50.00		4.00
SOUTH GONDAR	2.20			2.20				
NORTH WOLLO	3.79			3.79				
SOUTH WOLLO	1.60			1.60				
KILIL 4	5.18	3.18	4.50	4.02	28.32	17.39	5.33	0.00
ARSI	5.46	5.76	4.31	5.33				
BALE	1.17	0.36		1.85			4.00	0.00
EAST SHOA	8.00			8.00				
SOUTH SHOA								
WEST SHOA	3.95	3.00	5.00	4.00				
BORENA								
WEST HARARGHE	2.99	5.00		2.97				5.91
EAST HARARGHE	3.64			3.64				
ILLUBABOR	20.17	3.75	3.00	4.15	65.00	28.50	5.00	
JIMA	6.33	3.00	3.00	5.00	7.46	8.46	5.68	
WEST WELLEGA								
EAST WELLEGA	8.67	10.00	8.00	7.50	4.00	9.00	12.00	
N.WEST SHOA	4.90			4.90				
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	31.23	1.94		4.13	19.00	30.67	41.23	17.00
SIDAMA	12.13					15.00	11.31	
NORTH OMO	31.76			4.11		35.78	29.11	
SOUTH OMO	55.00					60.00	50.00	
KEFICHO								
MAJI								
BENCHO	17.77				19.00	14.78	5.00	17.00
SHEKICHO								
GURAGHE	1.99	1.94		4.44				
GEDIO								
KEMBATA	28.00					28.00		
HADIYA								
AMARO								
BURJI								
KONSO								
GARDULA								
JANJERO								
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	3.00			3.00				
KILIL 14	NR	NR	NR	NR	NR	NR	NR	NR
DIREDAWA								
DIREDAWA								
TOTAL	7.40	3.90	7.07	4.25	26.82	29.97	25.96	2.04

Table 13.

1993/94 (1996 E.C.) Area of Vegetables  
by Zone Meher Season private holdings*(hectares)*

	VEGETABLES	POTATO	SWEET POTATO	TOMATO	CARROT	ONION	GARLIC	PEPPER	ANCHOTE	GODERE	KEYSIR	CABAGE	OTHER VEGETABLES
KILL 1	787.00	135.14	0.64	43.23	14.39	132.72	33.03	424.43	0.00	0.00	0.03	0.75	2.65
WESTERN	55.41	0.23		7.56	0.23	2.25	0.32	44.80			0.02		
CENTRAL	363.45	7.73	0.01	16.31	5.19	69.89	18.51	243.66			0.01		2.15
EASTERN	134.76	41.22	0.54	16.06	3.64	38.08	1.00	33.97				0.25	
SOUTHERN	233.38	85.96	0.09	3.30	5.33	22.50	13.20	102.00				0.50	0.50
MEKELE	0.00												
KILL 2	4.01	0.00	0.00	3.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00
ZONE 1	0.00												
ZONE 2	0.00												
ZONE 3	4.00			3.00				1.00					
ZONE 4	0.00												
ZONE 5	0.01							0.01					
KILL 3	41804.33	22129.02	12.60	6.75	43.80	1385.50	2782.74	15439.88	0.00	0.00	4.00	0.00	0.04
NORTH SHOA	0.00												
EAST GOJAM	2676.18	2480.42					99.74	95.98					0.04
WEST GOJAM	17526.00	10034.00	4.00				2631.00	4857.00					
NORTH GONDAR	9374.00	1818.00				670.00		6886.00					
SOUTH GONDAR	11360.50	7736.50					468.00	3129.00					
NORTH WOLLO	260.50	11.00		1.50		71.00	20.00	153.00			4.00		
SOUTH WOLLO	607.15	49.10	8.60	5.25	43.80	176.50	5.00	318.90					
KILL 4	63419.58	15377.30	17357.73	1286.99	462.35	8256.85	4329.81	5677.52	1475.35	2005.40	230.37	382.76	6577.15
ARSI	5258.70	937.00	1517.00	43.25	142.20	1443.00	132.00	737.50			208.00	63.50	35.25
BALE	886.00	113.00	170.00	4.00	43.00	167.00	118.00	80.00				191.00	
EAST SHOA	8331.05	5962.00	3.00	252.00	0.80	1880.00	19.00	204.00			2.25	8.00	
SOUTH SHOA	0.00												
WEST SHOA	8404.00	2968.00	81.00	600.00	52.00	1604.00	187.00	2561.00					351.00
BORANA	0.00												
WEST HARARGHE	7783.69	175.50	6120.00	39.38	10.08	1020.02	31.00	349.22			2.88	30.01	5.60
EAST HARARGHE	14469.25	1531.00	7985.50	171.00	109.25	1205.50	3100.00	367.00					
ILLUBABOR	2683.24	467.30	354.13	32.46	32.82	114.03	65.71	1283.80	89.15	198.35	17.24	10.25	18.00
JIMA	9291.40	1000.90	516.60	121.90	17.70	525.90	344.60		516.50			80.00	6167.30
WEST WELLEGA	0.00												
EAST WELLEGA	5837.25	2120.60	603.50	16.00	45.50	153.40	221.50		869.70	1807.05			
N.WEST SHOA	475.00	102.00	7.00	7.00	9.00	144.00	111.00	95.00					
KILL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	71073.23	18463.26	30935.33	22.73	25.73	901.40	429.52	10503.85	2.99	1004.50	30.39	746.26	8007.28
SIDAMA	1993.00	359.00	259.00	1.00	1.00	195.00	93.00					480.00	605.00
NORTH OMO	25885.15	5763.00	19477.75			246.15	24.00	374.25					
SOUTH OMO	2180.00	30.00	700.00	5.00		100.00	30.00	15.00					1300.00
KEFICHO	17522.00	6800.00	8400.00			24.00	48.00	2250.00					
MAJI	0.00												
BENCHO	1246.06		58.75	4.63	0.53	3.00	2.00	0.63		901.00	0.26	0.48	274.78
SHEKICHO	33.81	2.50	5.33	0.90	1.00	4.50	2.62	13.97	2.99				
GURAGHE	2235.66	318.76				0.15	3.40	1775.00				138.35	
GEDIO	554.25	63.00	198.50		1.00	1.00	23.50	2.50		17.50	0.13	93.13	154.00
KEMBATA	10245.00	749.00	809.00			166.00	125.00	4629.00					3767.00
HADIYA	8913.00	4375.00	1000.00	11.00	22.00	126.00	48.00	1436.00			30.00	30.00	1835.00
AMARO	0.00												
BURJI	161.00		20.00			35.00	30.00	6.00					70.00
KONSO	0.00												
GARDULA	0.00												
JANJARO	104.30	3.00	7.00	0.20	0.20	0.60		1.50		86.00		4.30	1.50
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	470.00	120.00	300.00	0.00	20.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILL 14	35.50	11.00	0.00	1.00	21.50	0.50	0.50	1.00	0.00	0.00	0.00	0.00	0.00
ZONE 1	0.00												
ZONE 2	0.00												
ZONE 3	0.00												
ZONE 4	0.00												
ZONE 5	0.00												
ZONE 6	35.50	11.00		1.00	21.50	0.50	0.50	1.00					
DIFEDAWA	516.20	4.00	389.40	84.50		31.50		6.80					
DIFEDAWA	516.20	4.00	389.40	84.50		31.50		6.80					
TOTAL	178109.84	56239.71	48995.70	1448.20	587.77	10738.47	7575.60	32054.49	1478.34	3009.90	264.79	1129.77	14587.12

0.00, NR or \* \* \* \* \* Data not Available or Not Reported

Table 14.

1993/94 (1986 E.C.) Production of Vegetables  
by Zone Meher Season private holdings

	VEGETABLES	POTATO	SWEET POTATO	TOMATO	CARROT	ONION	GARLIC	PEPPER	ANCHOTE	GODERE	KEY SIR	CABAGE	OTHER VEGETABLES
KILL 1	42166.09	9768.48	7.34	6325.36	1669.02	12570.60	2348.50	8438.00	0.00	0.00	5.62	472.50	560.67
WESTERN	1610.20	1.76		714.98	15.50	155.00	1.44	718.40			3.12		
CENTRAL	19752.11	287.92	0.41	2132.08	240.12	10723.70	1956.06	3926.25			2.50		483.07
EASTERN	9750.86	4012.80	6.81	3052.30	252.40	1115.70	26.00	1262.35				22.50	
SOUTHERN	11052.92	5466.00	0.12	426.00	1161.00	576.20	365.00	2531.00				450.00	77.60
MEKELE	0.00												
KILL 2	197.15	0.00	0.00	190.00	0.00	0.00	0.00	7.15	0.00	0.00	0.00	0.00	0.00
ZONE 1	0.00												
ZONE 2	0.00												
ZONE 3	197.00			190.00				7.00					
ZONE 4	0.00												
ZONE 5	0.15							0.15					
KILL 3	1676746.30	1307426.50	2020.00	1616.00	10950.00	76890.00	177097.00	100554.80	0.00	0.00	190.00	0.00	2.00
NORTH SHK	0.00												
EAST GOJA	254950.10	248041.50					4987.00	1919.60					2.00
WEST GOJA	852477.00	655670.00	300.00				169120.00	27387.00					
NORTH GOI	173412.00	105515.00				27115.00		40782.00					
SOUTH GOI	331819.00	289485.00				17220.00	1890.00	23224.00					
NORTH WO	10025.50	1350.00		303.50		6080.00	600.00	1502.00			190.00		
SOUTH WOI	54082.70	7365.00	1720.00	1312.50	10950.00	26475.00	500.00	5740.20					
KILL 4	4076369.85	1306756.55	1152681.02	143311.70	33186.10	559231.42	74990.50	82950.93	157611.00	473849.00	4958.40	54619.15	32224.08
ARSI	353744.00	74011.00	75970.00	5820.00	7112.00	157320.00	13600.00	7831.00			3670.00	6875.00	1535.00
BALE	27742.00	5311.00	5100.00			1933.00	3663.00	2026.00				8928.00	
EAST SHOA	599079.00	460625.00	600.00	58656.00	64.00	75460.00	950.00	2019.00			225.00	480.00	
SOUTH SHK	0.00												
WEST SHOJ	469099.00	244940.00	4500.00	48390.00	4760.00	107660.00	11220.00	17499.00					30130.00
BORENA	6293.40	3100.00	2065.00	41.00	37.90	20.25		51.00				978.25	
WEST HARJ	295076.00	11755.50	211744.92	6708.00	197.00	50346.47	2266.00	5866.83			115.20	5982.00	94.08
EAST HARA	1070166.75	150465.75	736053.00	8891.00	11920.00	129219.00	10536.00	23082.00					
ILLUBABOR	84197.85	28038.00	24789.10	1623.00	1641.00	4561.20	1971.30	7702.80	4011.75	7934.00	948.20	512.50	465.00
JIMA	614524.30	58308.30	12714.00	11171.70	936.20	14893.50	12359.20	7363.00		46591.50		30863.40	
WEST WELL	0.00												
EAST WELL	530350.55	254472.00	78455.00	1920.00	3185.00	12272.00	17720.00	8727.30	153599.25				
N.WEST SH	26097.00	15730.00	690.00	91.00	1400.00	3816.00	2342.00	2028.00					
KILL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOP	4053142.54	652878.30	2244870.95	1533.00	665.25	32481.32	12926.10	75214.84	34.90	187243.50	2255.46	27236.50	815802.42
SIDAMA	79815.00	27284.00	7252.00	20.00	12.00	8892.00	4235.00					12000.00	20120.00
NORTH OMJ	2252200.62	287572.00	1949521.00			10507.62	1050.00	3550.00					
SOUTH OMJ	376550.00	3000.00	105000.00	600.00		6000.00	1200.00	750.00					260000.00
KEFICHO	17522.00	6800.00	8400.00			24.00	48.00	2250.00					
MAJI	0.00												
BENCHO	228726.62		13800.00	12.00	13.25	438.00	370.00	9.45		180200.00	3.90	10.00	33870.02
SHEKICHO	796.94	90.00	113.25	18.00	50.00	94.50	47.90	188.39	34.90	160.00			
GURAGHE	41271.70	7982.30				1.20	21.20	20303.00				12984.00	
GEDJO	30816.10	6300.00	1284.70		100.00	180.00	2350.00	150.00		3.50	1.56	12.50	315.40
KEMBATA	643252.00	59920.00	97080.00			3320.00	2500.00	39392.00					441040.00
HADIYA	394815.00	253750.00	62000.00	880.00	484.00	3024.00	1104.00	8616.00			2250.00	2250.00	60457.00
AMARO	0.00												
KONSO	0.00												
BURJI	0.00												
GARDULA	0.00												
JANJERO	7495.00	180.00	420.00	3.00	6.00					6880.00			
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	43500.00	9600.00	30000.00	0.00	1200.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILL 14	7800.60	1584.00	0.00	10.00	4300.00	15.00	10.00	240.00	0.00	0.00	768.00	873.60	0.00
ZONE 1	0.00												
ZONE 2	0.00												
ZONE 3	0.00												
ZONE 4	0.00												
ZONE 5	0.00												
ZONE 6	7800.60	1584.00		10.00	4300.00	15.00	10.00	240.00			768.00	873.60	
DIREDAW	9798.40	120.00	6152.70	2968.05		366.00		191.65					
DIREDAW	9798.40	120.00	6152.70	2968.05		366.00		191.65					
TOTAL	9909720.93	3288133.83	3435732.01	155954.11	51970.37	684254.34	267372.10	267597.37	157645.90	661092.50	8177.48	83201.75	848589.17

0.00, NR or . Data not Available or Not Reported

Table 15

1993/94 (1996 E.C.) Yield of Vegetables  
by Zone Meher Season private holdings

REGION	Quintals/Hectare												
	VEGETABLES	POTATO	SWEET POTATO	TOMATO	CARROT	ONION	GARLIC	PEPPER	ANCHOTE	GODERE	KEYSIR	CABAGE	OTHER VEGETABLES
KILL 1	53.58	72.29	11.51	146.31	116.01	94.72	71.10	19.88			187.33	630.00	211.81
WESTERN	29.06	7.65		94.57	67.39	68.89	4.50	16.04			156.00		
CENTRAL	54.35	37.25	54.67	130.71	46.29	153.44	105.68	16.11			250.00		225.00
EASTERN	72.36	97.36	12.61	190.06	69.34	29.30	26.00	37.16				90.00	
SOUTHERN	47.36	63.59	1.33	129.09	217.82	25.61	27.65	24.81				900.00	155.20
MEKELE													
KILL 2	49.16			63.33				7.08					
ZONE 1													
ZONE 2													
ZONE 3	49.25			63.33				7.00					
ZONE 4													
ZONE 5	15.00							15.00					
KILL 3	40.11	59.08	160.32	239.41	250.00	55.50	63.64	6.51			47.50		50.00
NORTH SHOA													
EAST GOJAM	95.27	100.00					50.00	20.00					50.00
WEST GOJAM	48.64	65.34	75.00				64.28	5.64					
NORTH GONDAR	18.50	58.04				40.47		5.92					
SOUTH GONDAR	29.21	37.42				36.79	70.00	7.42					
NORTH WOLLO	38.49	122.73		202.33		85.63	30.00	9.82			47.50		
SOUTH WOLLO	89.04	150.00	200.00	250.00	250.00	150.00	100.00	18.00					
KILL 4	64.28	84.98	66.41	111.35	71.78	67.73	17.32	14.61	106.83	236.29	21.52	142.70	4.90
ARSI	67.27	78.99	50.08	134.57	50.01	108.02	103.03	10.62			17.64	108.27	43.55
BALE	31.31	47.00	30.00	0.00	44.95	21.93	17.17	9.76				46.74	
EAST SHOA	71.91	77.26	200.00	232.76	80.00	40.14	50.00	9.90			100.00	60.00	
SOUTH SHOA													
WEST SHOA	55.82	82.53	55.56	80.65	91.54	67.12	60.00	6.83					85.84
BORENA													
WEST HARARGHE	37.91	66.98	34.60	170.36	19.54	49.36	73.10	16.80			40.00	199.33	16.80
EAST HARARGHE	73.96	98.28	92.17	51.99	109.11	107.19	3.40	62.89					
ILLUBABOR	31.38	60.00	70.00	50.00	50.00	40.00	30.00	6.00	45.00	40.00	55.00	50.00	25.83
JIMA	66.14	58.26	24.61	91.65	52.89	28.32	35.87		0.00			385.79	0.00
WEST WELLEGA													
EAST WELLEGA	90.86	120.00	130.00	120.00	70.00	80.00	80.00		176.61	0.00			
N.WEST SHOA	54.94	154.22	98.57	13.00	155.56	26.50	21.10	21.35					
KILL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	57.03	35.36	72.57	67.44	25.86	36.03	30.09	7.16	11.67	186.40	74.23	36.50	101.88
SIDAMA	40.05	76.00	28.00	20.00	12.00	45.60	45.54					25.00	33.26
NORTH OMO	87.01	49.90	100.09			42.69	43.75	9.49					
SOUTH OMO	172.73	100.00	150.00	120.00		60.00	40.00	50.00					200.00
KEFICHO	1.00	1.00	1.00			1.00	1.00	1.00					
MAJI													
BENCHO	103.56		234.69	2.59	25.00	146.00	185.00	15.00		200.00	15.00	20.83	123.26
SHEKICHO	23.57	36.00	21.25	20.00	50.00	21.00	18.28	13.49	11.67				
GURAGHE	18.46	25.04				8.00	6.24	11.44				93.70	
GEDJO	55.60	100.00	6.47		100.00	180.00	100.00	60.00		0.20	12.48	0.13	2.05
KEMBATA	62.79	80.00	120.00	ERR	ERR	20.00	20.00	8.51					117.08
HADIYA	44.30	58.00	62.00	80.00	22.00	24.00	23.00	6.00			75.00	75.00	32.95
AMARO													
BURJI													
KONSO													
GARDULA													
JANJERO	71.86	60.00	60.00	15.00	30.00			4.00		80.00			
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	92.55	80.00	100.00		60.00	90.00							
KILL 14	219.74	144.00		10.00	200.00	30.00	20.00	240.00					
ZONE 1													
ZONE 2													
ZONE 3													
ZONE 4													
ZONE 5													
ZONE 6	219.74	144.00		10.00	200.00	30.00	20.00	240.00					
DIPEDAWA	18.98	30.00	15.80	35.12		11.62		28.18					
DIPEDAWA	18.98	30.00	15.80	35.12		11.62		28.18					
TOTAL	55.64	58.47	70.12	107.69	88.42	63.72	35.29	8.35	106.64	219.64	30.88	73.65	58.17

0.00, NR or \* Data not Available or Not Reported

Table 16.

1993/94 (1986 E.C.) Area of Fruits  
by Zone Meher Season private holdings

	<i>(Hectares)</i>									
	FRUITS	ORANGE	BANANNA	PAPAYA	MANGO	PINEAPPLE	MENDERINE	GRAPE	LEMON	OTHER FRUITS
KILIL 1	97.10	3.66	76.74	8.78	0.00	0.00	0.75	0.00	3.01	4.16
WESTERN	12.43		11.98	0.45						
CENTRAL	70.74	2.00	56.94	7.54			0.75		3.01	0.51
EASTERN	3.33	1.66	1.12	0.39						0.15
SOUTHERN	10.60		6.70	0.40						3.50
MEKELE	0.00									
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILIL 3	1057.53	176.54	286.05	22.69	1.30	0.00	4.25	0.00	48.21	518.49
NORTH SHOA	453.00									453.00
EAST GOJAM	140.83	26.03	96.45	1.65					10.21	6.49
WEST GOJAM	152.30	9.36	60.60	6.34	1.00				38.00	37.00
NORTH GONDAR	0.00									
SOUTH GONDAR	0.00									
NORTH WOLLO	103.50	44.50	28.00	9.00						22.00
SOUTH WOLLO	207.90	96.65	101.00	5.70	0.30		4.25			
KILIL 4	6476.57	1802.68	3674.34	599.10	266.07	27.91	8.61	15.00	36.23	46.63
ARSI	427.25	57.80	281.00	85.00	0.45		1.00		0.50	1.50
BALE	649.71	65.00	517.00	67.00	0.47		0.11			0.13
EAST SHOA	14.00	5.00		9.00						
SOUTH SHOA	0.00									
WEST SHOA	493.00	34.00	413.00	2.00	23.00			15.00	6.00	
BORENA	0.00									
WEST HARARGHE	540.00	78.00	358.00	90.00			5.00			9.00
EAST HARARGHE	407.50	13.00	345.00	9.50	18.00					22.00
ILLUBABOR	873.69	150.93	678.82	12.80	22.30	1.11			7.73	
JIMA	2806.40	1328.60	918.40	312.10	201.00	26.80	2.50		3.00	14.00
WEST WELLEGA	0.00									
EAST WELLEGA	59.52	0.35	55.12	3.20	0.85					
N.WEST SHOA	205.50	70.00	108.00	8.50					19.00	
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	3985.96	640.70	2636.06	324.80	124.80	14.50	0.20	0.00	10.50	234.40
SIDAMA	634.10	104.70	315.00	21.00		1.40				192.00
NORTH OMO	1100.50	34.00	977.50	86.00	3.00					
SOUTH OMO	220.00		112.50	15.00	90.00	2.50				
KEFICHO	435.00		298.00	137.00						
MAJI	0.00									
BENCHO	365.00	4.00	312.00	25.00	19.00				5.00	
SHEKICHO	36.71	10.50	15.81	5.80	3.80	0.60	0.20			
GURAGHE	105.15	69.50	13.25	9.00	4.00					9.40
GEDIO	371.00	229.00	105.00	10.00	5.00	10.00				12.00
KEMBATA	495.50	174.00	289.00	6.00					5.50	21.00
HADIYA	223.00	15.00	198.00	10.00						
AMARO	0.00									
BURJI	0.00									
KONSO	0.00									
GARDULA	0.00									
JANJARO	0.00									
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	335.00	0.00	60.00	10.00	15.00	0.00	0.00	0.00	0.00	250.00
KILIL 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIREDAWA	284.65	43.00	86.50	31.00	21.60		64.00		1.45	37.10
DIREDAWA	284.65	43.00	86.50	31.00	21.60		64.00		1.45	37.10
TOTAL	12236.81	2666.58	6819.69	996.37	428.77	42.41	77.81	15.00	99.40	1090.78

0.00, NR or \* \* Data not Available or Not Reported

Table 17.

1993/94 (1986 E.C.) Production of Fruits  
by Zone Meher Season private holdings

( Quintals)

	FRUITS	ORANGE	BANANNA	PAPAYA	MANGO	PINEAPPLE	MENDERIN	GRAPE	LEMON	OTHER FRUITS
KILIL 1	10598.20	485.10	3069.73	6512.02	0.00	0.00	1.00	0.00	400.00	130.35
WESTERN	1596.36		1486.56	109.80						
CENTRAL	8039.62	200.30	1244.35	6187.47			1.00		400.00	6.50
EASTERN	413.73	284.80	126.83	0.75						1.35
SOUTHERN	548.50		212.00	214.00						122.50
MEKELE	0.00									
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILIL 3	97339.45	13325.60	61302.50	5401.70	215.00	0.00	148.75	0.00	7623.90	9322.00
NORTH SHOA	3245.00									3245.00
EAST GOJAM	33873.10	5206.20	24112.50	247.50					3063.90	1243.00
WEST GOJAM	27567.60	1778.40	15150.00	2409.20	200.00				4560.00	3470.00
NORTH GONDAR	0.00									
SOUTH GONDAR	0.00									
NORTH WOLLO	6999.00	2475.00	1840.00	1320.00						1364.00
SOUTH WOLLO	25654.75	3866.00	20200.00	1425.00	15.00		148.75			
KILIL 4	1019283.30	580731.05	256663.66	50697.80	113867.40	5738.00	886.33	2250.00	1658.50	6790.56
ARSI	58107.00	2487.00	39509.00	15700.00	90.00		100.00		63.00	158.00
BALE	22050.29	4668.00	15350.00	1950.00	56.40		11.33			14.56
EAST SHOA	3864.00	1344.00		2520.00						
SOUTH SHOA	0.00									
WEST SHOA	40044.00	1360.00	33040.00	200.00	2990.00			2250.00	204.00	
BORENA	10744.00		10484.00	260.00						
WEST HARARGHE	56468.00	19500.00	20443.00	13200.00			625.00			2700.00
EAST HARARGHE	26633.50	1070.00	22355.00	812.50	2046.00					350.00
ILLUBABOR	82462.46	16602.30	59796.16	2560.00	3122.00	55.50			386.50	
JMA	705636.30	530014.00	47379.50	12851.30	105461.00	5682.50	150.00		530.00	3568.00
WEST WELLEGA	0.00									
EAST WELLEGA	4548.75	8.75	4134.00	304.00	102.00					
N.WEST SHOA	8725.00	3677.00	4233.00	340.00					475.00	
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	541905.53	103778.65	347731.88	22211.70	19909.70	585.20	11.60	0.00	488.00	47188.80
SIDAMA	124927.00	25605.00	53819.00	4775.00		28.00				40700.00
NORTH OMO	124312.80	20220.00	101533.00	2549.80	10.00					
SOUTH OMO	45200.00		24750.00	3300.00	17100.00	50.00				
KEFICHO	21750.00		14900.00	6850.00						
MAJI	0.00									
BENCHO	11633.00	80.00	10306.00	590.00	582.00				75.00	
SHEKICHO	2070.93	625.65	1004.88	263.90	157.70	7.20	11.60			
GURAGHE	4153.80	2772.00	444.00	225.00	560.00					152.80
GEDIO	103615.00	37596.00	58275.00	2000.00	1500.00	500.00				3744.00
KEMBATA	81723.00	15080.00	62900.00	738.00					413.00	2592.00
HADIYA	22520.00	1800.00	1980.00	920.00						
AMARO	0.00									
BURJI	0.00									
KONSO	0.00									
GARDULA	0.00									
JANJERO	0.00									
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	23250.00	0.00	6000.00	900.00	1350.00	0.00	0.00	0.00	0.00	15000.00
KILIL 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZONE 1	0.00									
ZONE 2	0.00									
ZONE 3	0.00									
ZONE 4	0.00									
ZONE 5	0.00									
ZONE 6	0.00									
DIREDAWA	30971.33	1499.53	11470.00	1610.60	9855.20		2400.00		146.00	3990.00
DIREDAWA	30971.33	1499.53	11470.00	1610.60	9855.20		2400.00		146.00	3990.00
TOTAL	1723347.81	699819.93	686237.77	87333.82	145197.30	6323.20	3447.68	2250.00	10316.40	82421.71

0.00, NR or \* \* Data not Available or Not Reported

Table 18.

1993/94 (1986 E.C.) Yield of Fruits  
by Zone Meher Season private holdings*Quintals/Hectare*

	FRUITS	ORANGE	BANANNA	PAPAYA	MANGO	PINEAPPLE	MENDERINE	GRAPE	LEMON	OTHER FRUITS
KILIL 1	109.15	132.51	40.00	741.77			1.33		132.89	31.36
WESTERN	128.43		124.09	244.00						
CENTRAL	113.64	100.25	21.85	820.51			1.33		132.89	12.87
EASTERN	124.43	171.28	113.01	1.94						8.88
SOUTHERN	51.75		31.64	535.00						35.00
MEKELE										
KILIL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KILIL 3	92.04	75.48	214.31	238.07	165.38		35.00		158.13	17.98
NORTH SHOA	7.16									7.16
EAST GOJAM	240.52	200.00	250.00	150.00					300.00	191.53
WEST GOJAM	181.01	190.00	250.00	380.00	200.00				120.00	93.78
NORTH GONDAR										
SOUTH GONDAR										
NORTH WOLLO	67.62	55.82	65.71	146.67						62.00
SOUTH WOLLO	123.40	40.00	200.00	250.00	50.00		35.00			
KILIL 4	157.38	322.15	69.85	84.62	427.96	205.59	102.94	150.00	45.78	145.63
ARSI	136.00	43.03	140.60	184.71	200.00		100.00		126.00	105.33
BALE	33.94	71.82	29.69	29.10	120.00		103.00			112.00
EAST SHOA	276.00	268.80		280.00						
SOUTH SHOA										
WEST SHOA	81.23	40.00	80.00	100.00	130.00			150.00	34.00	
BORENA										
WEST HARARGHE	104.57	250.00	57.10	146.67			125.00			300.00
EAST HARARGHE	65.36	82.31	64.80	85.53	113.67					15.91
ILLUBABOR	94.38	110.00	88.00	200.00	140.00	50.00			50.00	
JIMA	251.44	398.93	51.59	41.18	524.68	212.03	60.00		176.67	254.86
WEST WELLEGA										
EAST WELLEGA	76.42	25.00	75.00	95.00	120.00					
N.WEST SHOA	42.46	52.53	39.19	40.00					25.00	
KILIL 5	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
S. ETHIOPIA	135.95	161.98	131.91	68.39	159.53	40.36	58.00		46.48	201.32
SIDAMA	197.01	244.56	170.85	227.38		20.00				211.98
NORTH OMO	112.96	594.71	103.87	29.65	3.33					
SOUTH OMO	205.45		220.00	220.00	190.00	20.00				
KEFICHO	50.00		50.00	50.00						
MAJI										
BENCHO	31.87	20.00	33.03	23.60	30.63				15.00	
SHEKICHO	56.41	59.59	63.56	45.50	41.50	12.00	58.00			
GURAGHE	39.50	39.88	33.51	25.00	140.00					16.26
GEDIO	279.29	164.17	555.00	200.00	300.00	50.00				312.00
KEMBATA	164.93	86.67	217.65	123.00					75.09	123.43
HADIYA	100.99	120.00	100.00	92.00						
AMARO										
BURJI										
KONSO										
GARDULA										
JANJERO										
GAMBELA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
HARARI	69.40		100.00	90.00	90.00					60.00
KILIL 14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DIREDAWA	108.80	34.87	132.60	51.95	456.26		37.50		100.69	107.55
DIREDAWA	108.80	34.87	132.60	51.95	456.26		37.50		100.69	107.55
TOTAL	140.83	262.44	100.63	87.65	338.64	149.10	44.31	150.00	103.78	75.56

0.00, NR or " " Data not Available or Not Reported

Table 19.

1993/94 (1986 E.C.) Area of Stimulants  
by Zone Meher Season private holdings*(Hectares)*

	STIMULATING CROPS	COFFEE	CHAT	TEA	TOBACCO
KILIL 1	37.91	16.46	21.45	0.00	0.00
WESTERN	5.00	5.00			
CENTRAL	4.78	4.78			
EASTERN	0.03	0.03			
SOUTHERN	28.10	6.65	21.45		
MEKELE	0.00				
KILIL 2	0.00	0.00	0.00	0.00	0.00
KILIL 3	3128.75	2701.54	427.21	0.00	0.00
NORTH SHOA	0.00				
EAST GOJAM	109.70	85.69	24.01		
WEST GOJAM	1687.40	1645.60	41.80		
NORTH GONDAR	0.00				
SOUTH GONDAR	0.00				
NORTH WOLLO	220.00	210.00	10.00		
SOUTH WOLLO	1111.65	760.25	351.40		
KILIL 4	136979.05	99575.21	37023.84	0.00	380.00
ARSI	6095.55	4798.80	1271.25		25.50
BALE	6332.00	5976.00	318.00		38.00
EAST SHOA	6.00	6.00			
SOUTH SHOA	0.00				
WEST SHOA	4243.00	452.00	3766.00		25.00
BORENA	0.00				
WEST HARARGHE	448.00	407.00	40.00		1.00
EAST HARARGHE	21356.56	1997.56	19263.00		96.00
ILLUBABOR	54785.95	47564.61	7121.84		99.50
JIMA	42683.50	37450.50	5164.00		69.00
WEST WELLEGA	0.00				
EAST WELLEGA	951.09	863.04	68.05		20.00
N.WEST SHOA	77.40	59.70	11.70		6.00
KILIL 5	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR
S. ETHIOPIA	85092.29	79426.12	3455.67	339.00	1871.50
SIDAMA	40202.50	39552.00	466.00		184.50
NORTH OMO	9168.25	7621.80	36.45		1510.00
SOUTH OMO	3032.50	3022.50	10.00		
KEFICHO	3806.00	1903.00	1564.00	339.00	
MAJI	0.00				
BENCHO	14726.00	14707.00	19.00		
SHEKICHO	644.27	637.30	6.97		
GURAGHE	1028.75	263.50	759.75		5.50
GEDIO	2834.22	2802.72	18.00		13.50
KEMBATA	3476.00	3166.00	162.00		148.00
HADIYA	6173.80	5750.30	413.50		10.00
AMARO	0.00				
BURJI	0.00				
KONSO	0.00				
GARDULA	0.00				
JANJARO	0.00				
GAMBELA	NR	NR	NR	NR	NR
HARARI	165.00	35.00	130.00	0.00	0.00
KILIL 14	0.00	0.00	0.00	0.00	0.00
DIREDAWA	731.20	71.10	660.10		
DIREDAWA	731.20	71.10	660.10		
TOTAL	226134.20	181825.43	41718.27	339.00	2251.50

Table 20.

1993/94 (1986 E.C.) Production of Stimulants  
by Zone Meher Season private holdings

	( Quintals)					
	STIMULATING CROPS	COFFEE	CHAT	TEA	TOBACCO	OTHER STIMULANTS
KILIL 1	413.97	219.97	194.00	0.00	0.00	
WESTERN	60.00	60.00				
CENTRAL	129.05	129.05				
EASTERN	1.05	1.05				
SOUTHERN	223.87	29.87	194.00			
MEKELE	0.00					
KILIL 2	0.00	0.00	0.00	0.00	0.00	
KILIL 3	36157.96	10776.16	25381.80	0.00	0.00	
NORTH SHOA	0.00					
EAST GOJAM	3944.56	342.76	3601.80			
WEST GOJAM	10762.40	6582.40	4180.00			
NORTH GONDAR	0.00					
SOUTH GONDAR	0.00					
NORTH WOLLO	840.00	810.00	30.00			
SOUTH WOLLO	20611.00	3041.00	17570.00			
KILIL 4	1654202.58	536486.78	1112997.30	0.00	4698.50	
ARSI	86921.00	13042.50	73385.00		493.50	
BALE	21761.00	13721.00	6734.00		1306.00	
EAST SHOA	80.00	80.00				
SOUTH SHOA	0.00					
WEST SHOA	114467.00	1362.00	112980.00		125.00	
BORENA	77539.00	46334.00	31185.00			20.00
WEST HARARGHE	0.00					
EAST HARARGHE	633206.90	8918.90	623530.00		758.00	
ILLUBABOR	310305.94	166476.14	142436.80		1393.00	
JIMA	360963.80	255036.80	105464.00		463.00	
WEST WELLEGA	0.00					
EAST WELLEGA	48181.94	31069.44	17012.50		100.00	
N.WEST SHOA	776.00	446.00	270.00		60.00	
KILIL 5	NR	NR	NR	NR	NR	
KILIL 6	NR	NR	NR	NR	NR	
S. ETHIOPIA	833336.71	626576.88	185792.08	16950.00	4017.75	
SIDAMA	346366.50	276864.00	67104.00		2398.50	
NORTH OMO	45736.55	43796.40	1180.90		759.25	
SOUTH OMO	11100.00	10100.00	1000.00			
KEFICHO	40156.00	20078.00	3128.00	16950.00		
MAJI	0.00					
BENCHO	76613.00	73535.00	3078.00			
SHEKICHO	0.00					
GURAGHE	74057.25	6338.25	67704.00		15.00	
GEDIO	140220.60	140013.60	180.00		27.00	
KEMBATA	47756.20	31607.60	15430.60		718.00	
HADIYA	47678.58	20701.08	26877.50		100.00	
AMARO	0.00					
BURJI	0.00					
KONSO	3652.03	3542.95	109.08			
GARDULA	0.00					
JANJERO	0.00					
GAMBELA	NR	NR	NR	NR	NR	
HARARI	17922.50	210.00	17712.50	0.00	0.00	
KILIL 14	0.00	0.00	0.00	0.00	0.00	
DIREDAWA	4397.00	569.50	3827.50			
DIREDAWA	4397.00	569.50	3827.50			
TOTAL	2546430.72	1174839.29	1345905.18	16950.00	8716.25	

NA, 0.00, NR or " " Data not Available or Not Reported

Table 21.

1993/94 (1986 E.C.) Yield of Stimulants  
by Zone Meher Season private holdings*Quintals/Hectar*

	STIMULATING CROPS	COFFEE	CHAT	TEA	TOBACCO
KILIL 1	10.92	13.36	9.04		
WESTERN	12.00	12.00			
CENTRAL	27.00	27.00			
EASTERN	34.83	34.83			
SOUTHERN MEKELE	7.97	4.49	9.04		
KILIL 2	0.00	0.00	0.00	0.00	0.00
KILIL 3	11.56	3.99	59.41		
NORTH SHOA					
EAST GOJAM	35.96	4.00	150.00		
WEST GOJAM	6.38	4.00	100.00		
NORTH GONDAR					
SOUTH GONDAR					
NORTH WOLLO	3.82	3.86	3.00		
SOUTH WOLLO	18.54	4.00	50.00		
KILIL 4	12.08	5.39	30.06		12.36
ARSI	14.26	2.72	57.73		19.35
BALE	3.44	2.30	21.18		34.37
EAST SHOA	13.33	13.33			
SOUTH SHOA					
WEST SHOA	26.98	3.01	30.00		5.00
BORENA					
WEST HARARGHE					
EAST HARARGHE	29.65	4.46	32.37		7.90
ILLUBABOR	5.66	3.50	20.00		14.00
JIMA	8.46	6.81	20.42		6.71
WEST WELLEGA					
EAST WELLEGA	50.66	36.00	250.00		5.00
N.WEST SHOA	10.03	7.47	23.08		10.00
KILIL 5	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR
S. ETHIOPIA	9.79	7.89	53.76	50.00	2.15
SIDAMA	8.62	7.00	144.00		13.00
NORTH OMO	4.99	5.75	32.40		0.50
SOUTH OMO	3.66	3.34	100.00		
KEFICHO	10.55	10.55	2.00	50.00	
MAJI					
BENCHO	5.20	5.00	162.00		
SHEKICHO	0.00	0.00	0.00		
GURAGHE	71.99	24.05	89.11		2.73
GEDIO	49.47	49.96	10.00		2.00
KEMBATA	13.74	9.98	95.25		4.85
HADIYA	7.72	3.60	65.00		10.00
AMARO					
BURJI					
KONSO					
GARDULA					
JANJERO					
GAMBELA	NR	NR	NR	NR	NR
HARARI	108.62	6.00	136.25		
KILIL 14	NR	NR	NR	NR	NR
DIREDAWA	6.01	8.01	5.80		
DIREDAWA	6.01	8.01	5.80		
TOTAL	11.26	6.46	32.26	50.00	3.87

Table 24.

1993/94 (1986 E.C.) Yield of Other Crops  
by Zone Meher Season private holdingsQuintals/Hectar

	OTHERS	ENSET	GESHO	SUGARCANE	COTTON
KILIL 1	15.48		53.64	45.00	9.00
WESTERN	9.39		26.63		9.09
CENTRAL	74.24		97.82	45.00	3.18
EASTERN	34.56		34.56		
SOUTHERN MEKELE	34.77		36.15		11.25
KILIL 2	4.00				4.00
ZONE 1					
ZONE 2					
ZONE 3	4.00				4.00
ZONE 4					
ZONE 5					
KILIL 3	140.79		171.70	308.41	86.24
NORTH SHOA	10.00				10.00
EAST GOJAM	40.68		30.00	500.00	10.00
WEST GOJAM	584.34		650.00	450.00	
NORTH GONDAR	92.22				92.22
SOUTH GONDAR					
NORTH WOLLO	49.51		4.89	59.04	
SOUTH WOLLO	271.47		20.00	500.00	
KILIL 4	129.57	116.78	39.42	235.04	38.03
ARSI	119.09	8.42	37.66	268.60	6.94
BALE	34.95	30.00	143.20	234.16	215.00
EAST SHOA	4.75		4.75		
SOUTH SHOA					
WEST SHOA	126.87	25.00	35.00	400.00	
BORENA					
WEST HARARGHE					
EAST HARARGHE	30.30		21.11	30.81	
ILLUBABOR	67.97	50.00	45.00	110.00	10.00
JIMA	180.81	215.15	10.14	103.95	6.00
WEST WELLEGA					
EAST WELLEGA	50.40	15.00	36.00	95.60	10.00
N.WEST SHOA	66.99		45.18	110.23	15.00
KILIL 5	NR	NR	NR	NR	NR
KILIL 6	NR	NR	NR	NR	NR
S. ETHIOPIA	225.64	237.41	23.58	224.88	4.48
SIDAMA	81.26	82.00	14.00	78.28	
NORTH OMO	119.45	139.13	20.19	109.86	4.46
SOUTH OMO	482.46		4.31	735.20	
KEFICHO	49.11	50.00	25.00	20.00	5.00
MAJI					
BENCHO	153.42	150.06	15.00	300.00	
SHEKICHO					
GURAGHE					
GEDIO	995.91	1000.00	125.00	600.00	
KEMBATA	254.09	259.88	60.71	199.05	20.00
HADIYA	352.49	350.00	120.00	385.00	
AMARO					
BURJI					
KONSO					
GARDULA					
JANJERO	49.20	60.00			6.00
GAMBELA	NR	NR	NR	NR	NR
HARARI	100.00			100.00	
KILIL 14	NR	NR	NR	NR	NR
DIREDAWA					
DIREDAWA					
TOTAL	193.10	206.18	78.83	236.50	36.53



