

PROVISIONAL MILITARY GOVERNMENT  
OF SOCIALIST ETHIOPIA  
OFFICE OF THE NATIONAL COMMITTEE  
FOR CENTRAL PLANNING

CENTRAL STATISTICAL OFFICE

TIME SERIES DATA  
ON AREA, PRODUCTION AND YIELD OF PRINCIPAL CROPS  
BY REGIONS

1979/80-1983/84  
(1972 - 1976 E. C.)

ADDIS ABABA DECEMBER, 1984

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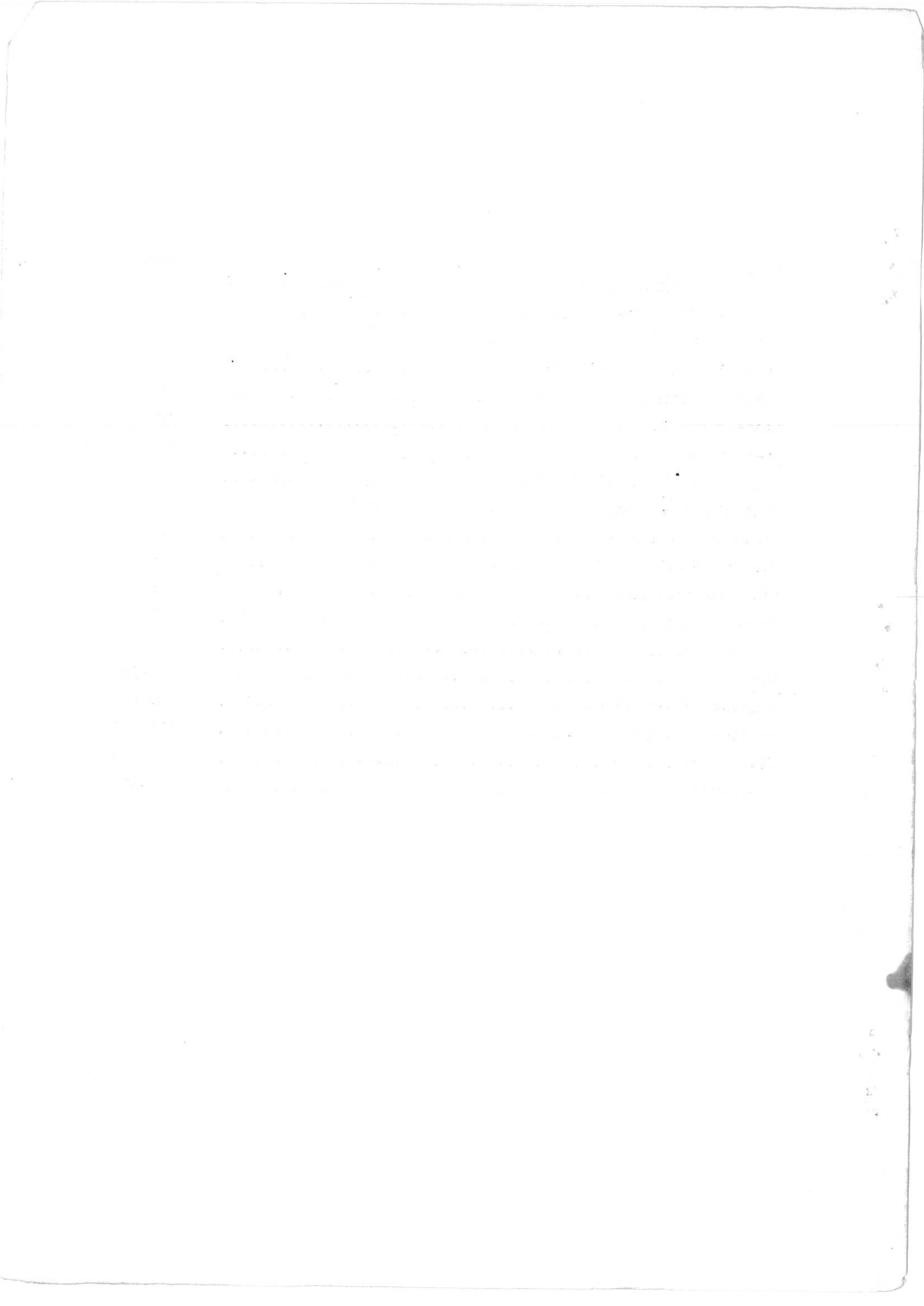
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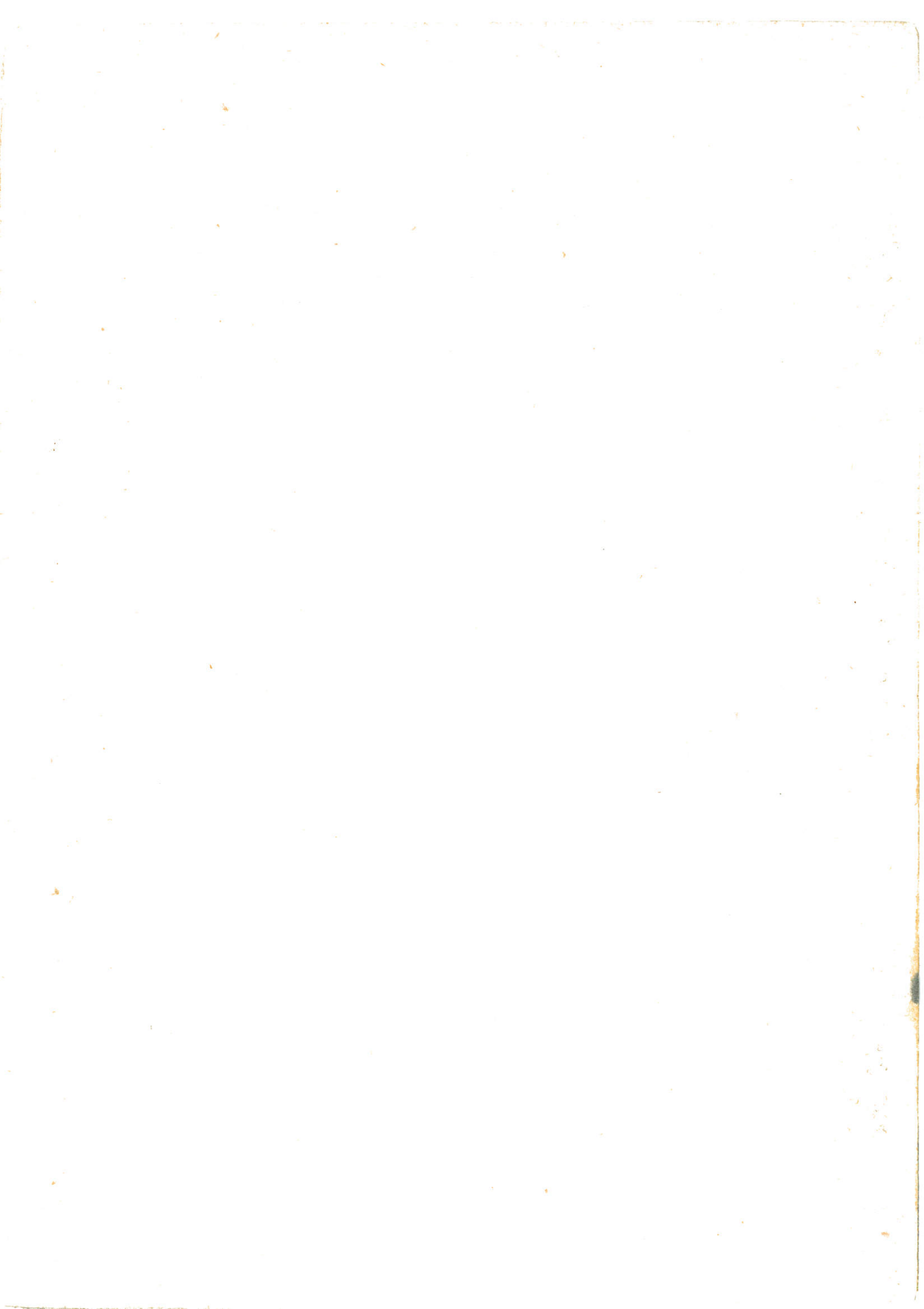
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## INTRODUCTION

In this publication, an attempt has been made to present time series estimates of the area, production and yield of the principal crops grown in Ethiopia at both the national and regional levels by type of holdings and season over the period 1979-1984 (1972-1976 B.C.).

These estimates were obtained mainly from two sources; the Central Statistical Office (CSO) and the Ministry of State Farms (MOSF). The 1980-83 estimates of area, production and yield for peasant holdings and co-operatives were compiled from the reports prepared annually on current agricultural statistics by the CSO under the Integrated System of Food and Agricultural Statistics, while such estimates for the State Farms were obtained from the records maintained by the MOSF. The 1979-80 estimates of the current agricultural survey conducted by the Ministry of Agriculture have been included to complete the time-series records.

The methodology for obtaining these estimates during 1980-83 in the Integrated System of Food and Agricultural Statistics and prior to this period during 1974-79 was different. The estimates of area, production and yield were obtained objectively by taking physical measurements of the sampled fields and weighing the yields of the sample plots in the former period, while such estimates during the later period were obtained subjectively on basis of the reports obtained from sampled holders by interviewing method. In addition, the sample sizes in the two periods were widely different, the size was much larger in the later as compared to the former period. Hence, the estimates in the two periods are strictly not comparable.

The methodology for obtaining objective estimates of area production and yield adopted during the period 1980-83 is described in several reports prepared by the project. The readers who are interested to study the details of the methodology used in several current agricultural surveys, 1980-84 may please refer to the

relevant original reports as given in the reference of this publication.

It is hoped that the tables that have been prepared will be useful in studying trends over time, an aid in preparation of agricultural growth-rates, for building up the national accounts of agriculture, and for planning and development activities at the national and regional levels. These would also be of value in arriving at the normal yield of a crop for forecasting crop production purposes.

ADDIS ABABA, NOVEMBER, 1934

Table- 1

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
ETHIOPIA 1979/80- 1983/84

CROP	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84 *
CEREALS	5022.77	4711.70	4629.33	5029.23	4715.59
Teff	1513.33	1361.95	1331.45	1399.83	1317.95
Barley	909.83	830.94	810.35	908.00	796.31
Wheat	486.67	536.19	684.91	714.01	625.59
Maize	870.78	735.48	652.47	819.67	820.90
Sorghum	1326.29	979.07	844.26	905.65	913.61
Millet	215.87	232.87	226.49	225.15	215.30
Oats	-	35.20	79.40	56.92	25.93
PULSES	847.11	742.58	792.75	798.71	761.17
Horsebeans	326.55	306.47	348.91	380.57	350.35
Chick peas	171.33	149.08	138.09	134.80	172.84
Haricot beans	18.56	20.65	25.06	43.44	46.93
Field peas	211.10	169.01	174.09	151.07	123.10
Lentils	42.47	53.34	70.42	55.33	40.15
Vetch	74.93	37.39	32.29	32.31	27.71
Soya beans	2.17	6.64	3.89	1.19	0.09
OTHERS	187.00	221.89	230.38	259.97	256.207
Neug	112.03	123.64	151.31	172.60	154.71
Linseed/Flax	42.72	56.56	60.40	75.10	93.36
Fenugreek	14.78	4.49	4.26	3.35	4.7
Rape seed	0.96	2.75	2.30	2.66	2.15
Sunflower	0.70	0.05	2.25	1.02	1.80
Ground nuts	0.06	-	0.12	0.20	0.11
Seasame	15.75	34.40	9.74	5.04	-
TOTAL	6056.88	5676.17	5652.46	6087.91	5732.96

\* Excluding Eritrea and Tigray

Table- 2

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
ETHIOPIA 1979/80- 1983/84

Crop	THOUS AND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	63965.54	56118.48	53935.04	67182.84	55268.19
Teff	14264.20	13120.96	10827.33	13716.64	10902.38
Barley	10508.17	10751.81	9355.07	11683.44	6143.45
Wheat	5374.46	6143.84	7065.97	9166.14	6660.52
Maize	15240.77	9482.46	11995.54	16029.57	15329.51
Sorghum	16431.83	14108.28	12065.04	13563.80	12016.30
Millet	2146.11	2046.65	1971.76	2400.71	1993.57
Oats	-	464.48	654.33	622.54	222.46
<b>PULSES</b>	10099.10	8480.43	8203.27	9654.10	7117.37
Horse beans	4884.47	4693.34	4699.37	6008.60	3886.51
Chick peas	1510.34	1183.04	1013.71	1184.67	1085.00
Haricot beans	255.31	196.53	117.52	366.83	460.07
Field peas	2378.15	1476.65	1630.70	1330.07	1194.28
Lentils	304.42	599.04	516.01	420.87	252.91
Vetch	756.74	312.64	213.72	337.55	233.96
Soya beans	9.67	19.19	12.24	5.51	0.21
<b>OTHERS</b>	891.16	1020.58	823.86	1216.77	985.23
Neug	490.85	641.27	502.40	789.30	589.15
Linseed/Flax	211.83	272.07	258.08	362.56	355.22
Fenugreek	143.98	25.39	23.21	34.14	18.06
Rapeseed	7.69	15.15	15.10	23.63	15.12
Sunflower	7.58	2.13	4.60	4.78	6.70
Ground Nuts	0.29	-	0.39	0.88	1.03
Sesame	28.94	64.57	19.08	1.48	-
<b>TOTAL</b>	<b>74955.80</b>	<b>65619.49</b>	<b>62962.17</b>	<b>78053.71</b>	<b>63370.85</b>

\* Excluding Eritrea and Tigray

Table- 3

NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN  
ETHIOPIA 1979/80 - 1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	12.74	11.91	11.65	13.36	11.72
Teff	9.43	9.63	8.13	9.80	8.27
Barley	11.55	12.94	11.54	12.87	10.23
Wheat	11.04	11.46	10.32	12.84	10.65
Maize	17.50	12.89	13.38	19.56	18.67
Sorghum	16.01	14.41	14.29	14.98	13.15
Millet	9.94	8.79	8.71	10.66	9.26
Oats	-	13.20	8.24	10.94	8.58
PULSES	11.92	11.42	10.35	12.09	9.35
Horse beans	14.96	15.31	13.47	15.79	11.09
Chick peas	8.82	7.94	7.34	8.79	6.28
Haricot beans	13.76	9.52	4.69	8.44	9.80
Field peas	11.27	8.74	9.37	8.80	9.70
Lentils	7.17	11.23	7.33	7.61	6.30
Vetch	10.10	8.36	6.62	10.45	8.44
Soya beans	4.46	2.89	3.15	4.63	2.33
OTHERS	4.77	4.60	3.58	4.68	3.85
Neug	4.38	5.19	3.33	4.57	3.81
Linseed/Flax	4.96	4.81	4.27	4.83	3.80
Fenugreek	9.74	5.65	5.45	10.19	4.44
Rapeseed	8.01	5.51	6.57	8.88	7.03
Sunflower	10.83	42.60	2.04	4.69	3.72
Ground nuts	4.83	-	3.25	4.40	9.36
Sesame	1.84	1.88	1.96	0.29	-
TOTAL	12.38	11.56	11.14	12.82	11.05

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	4591.51	4288.95	4149.45	4532.07	4421.73
Teff	1426.06	1320.17	1282.71	1349.86	1282.62
Barley	768.03	711.17	687.12	770.48	726.63
Wheat	428.10	432.01	556.57	595.26	538.51
Maize	757.73	630.39	547.57	690.98	747.50
Sorghum	996.46	938.33	792.53	859.91	886.72
Millet	215.13	232.16	224.23	223.28	213.82
Oats	-	24.72	58.72	42.30	25.93
PULSES	816.82	715.13	757.29	768.77	737.13
Horse beans	319.03	304.28	346.33	377.29	345.59
Chick peas	164.76	141.89	129.46	126.91	163.62
Haricot beans	18.27	18.87	18.93	35.32	43.56
Field peas	200.28	161.86	168.44	142.88	118.09
Lentils	40.28	51.00	62.07	54.34	38.56
Vetch	74.20	37.23	32.06	32.03	27.71
Soya beans	-	-	-	-	-
OTHERS	165.15	179.94	211.52	244.96	231.67
Neug	108.89	119.49	147.78	167.06	149.78
Linseed/Flax	41.48	54.91	58.69	72.76	76.14
Fenugreek	14.78	4.39	4.08	3.21	4.03
Rape seed	-	0.58	0.43	1.93	1.72
Sunflower	-	0.05	0.54	-	-
Ground nuts	-	-	-	-	-
Seasame	-	0.52	-	-	-
TOTAL	5573.48	5184.02	5118.26	5545.80	5390.53

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	58746.48	50901.11	48520.09	61212.33	52174.87
Teff	13548.67	12767.11	10526.01	13338.62	10651.87
Barley	8999.46	3433.88	8241.17	10242.24	7954.93
Wheat	4749.28	4850.30	5614.96	7576.84	5645.71
Maize	13136.50	7757.06	9975.37	13922.39	13974.03
Sorghum	16171.00	13717.14	11671.23	13221.84	11751.76
Millet	2141.57	2035.20	1955.72	2394.42	1974.11
Oats	-	399.42	535.53	515.98	222.46
PULSES	9895.47	8355.74	8056.36	9474.18	6974.94
Horse beans	4797.83	4670.28	4683.32	5964.28	3848.00
Chick peas	1489.45	1174.12	980.93	1163.26	1049.37
Haricot beans	253.20	182.11	83.50	316.28	440.05
Field peas	2306.77	1447.44	1599.58	1285.92	1163.70
Lentils	298.74	569.76	495.78	409.94	239.86
Vetch	749.48	312.03	213.25	334.50	233.96
Soya beans	-	-	-	-	-
OTHERS	831.31	930.24	772.52	1184.63	945.70
Neug	478.95	633.14	494.56	775.95	577.10
Linseed/Flax	208.38	268.05	252.53	356.64	340.52
Fenugreek	143.98	24.65	22.26	33.10	17.78
Rapeseed	-	3.44	2.24	18.94	10.30
Sunflower	-	0.06	0.93	-	-
Ground nuts	-	-	-	-	-
Seasame	-	0.90	-	-	-
TOTAL	69473.26	60186.09	57348.97	71871.14	60095.51

NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-6

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	12.79	11.87	11.69	13.51	11.79
Teff	9.50	9.67	8.21	9.88	8.30
Barley	11.72	13.27	11.99	13.29	10.94
Wheat	11.09	11.23	10.09	12.73	10.48
Maize	17.34	12.31	13.22	20.15	18.69
Sorghum	16.23	14.62	14.73	15.38	13.25
Millet	9.95	8.77	8.72	10.72	9.23
Oats	-	13.73	9.12	12.20	8.57
PULSES	12.11	11.68	10.64	12.32	9.46
Horse beans	15.04	15.35	13.52	15.81	11.13
Chick peas	9.04	8.27	7.58	9.17	6.41
Haricot beans	13.86	9.65	4.41	8.95	10.10
Field peas	11.52	8.94	9.50	9.00	9.85
Lentils	7.42	11.17	7.99	7.54	6.22
Vetch	10.10	8.38	6.65	10.44	8.44
Soya beans	-	-	-	-	-
OTHERS	5.03	5.17	3.65	4.84	4.08
Neug	4.40	5.30	3.35	4.46	3.85
Linseed/Flax	5.02	4.88	4.30	4.90	4.47
Fenugreek	9.74	5.62	5.46	10.31	4.41
Rape seed	-	5.93	5.21	9.81	5.98
Sunflower	-	1.20	1.72	-	-
Ground nuts	-	-	-	-	-
Seasame	-	1.73	-	-	-
TOTAL	12.46	11.61	11.20	12.96	11.14

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

THOUSAND HECTARES

Table-7

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	228.17	214.95	212.76	243.92	-
Teff	32.55	19.57	18.94	20.13	-
Barley	110.51	109.21	103.42	117.52	-
Wheat	21.60	9.70	17.03	16.07	-
Maize	58.54	50.80	42.82	61.40	-
Sorghum	4.97	15.25	10.62	14.40	-
Millet	-	-	-	-	-
Oats	-	10.42	19.93	14.40	-
PULSES	9.04	9.81	9.71	11.29	-
Horse beans	3.67	-	-	-	-
Chick peas	2.00	5.64	4.88	5.61	-
Haricot beans	0.06	0.57	0.68	1.33	-
Field peas	2.08	2.55	2.84	3.56	-
Lentils	0.68	1.05	1.31	0.79	-
Vetch	0.55	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	0.62	0.36	0.81	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.52	0.28	0.71	-
Fenugreek	-	0.10	0.10	0.10	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	237.21	225.38	222.85	256.02	-

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	2562.20	2129.20	1934.03	2654.06	-
Teff	323.70	201.97	152.47	183.69	-
Barley	1211.65	1211.45	911.30	1276.24	-
Wheat	260.40	44.30	63.39	74.58	-
Maize	707.01	435.09	630.56	931.21	-
Sorghum	59.44	111.62	61.56	84.50	-
Millet	-	-	-	-	-
Oats	-	124.77	114.75	103.84	-
PULSES	87.92	51.08	37.23	32.71	-
Horse beans	44.62	-	-	-	-
Chick peas	10.31	3.25	2.44	3.54	-
Haricot beans	0.95	5.13	0.06	8.93	-
Field peas	24.89	14.28	15.71	10.59	-
Lentils	2.90	28.42	19.02	9.65	-
Vetch	4.25	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	2.05	0.87	1.48	-
Neug	-	-	-	-	-
Linseed/Flax	-	1.31	0.13	0.74	-
Fenugreek	-	0.74	0.74	0.74	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	2650.12	2182.33	1972.13	2688.25	-

NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	11.23	9.91	9.09	10.88	-
Teff	9.94	10.32	8.05	9.13	-
Barley	10.96	11.09	8.81	10.86	-
Wheat	12.06	4.57	3.72	4.64	-
Maize	12.08	8.56	14.73	15.17	-
Sorghum	11.96	7.32	5.80	5.87	-
Millet	-	-	-	-	-
Oats	-	11.97	5.76	7.21	-
PULSES	9.73	5.21	3.83	2.90	-
Horse beans	12.16	-	-	-	-
Chick peas	5.16	0.58	0.50	0.63	-
Haricot beans	15.83	9.00	0.09	6.71	-
Field peas	11.97	5.60	5.53	2.97	-
Lentils	4.26	27.07	14.52	12.22	-
Vetch	7.73	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	3.31	2.29	1.83	-
Neug	-	-	-	-	-
Linseed/Flax	-	2.52	0.46	1.04	-
Fenugreek	-	7.40	7.40	7.40	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	11.17	9.68	8.85	10.50	-

Table- 10

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA FOR  
STATE FARMS IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	85.83	139.33	172.56	160.48	131.22
Teff	2.81	1.55	1.44	1.66	0.94
Barley	7.18	2.26	2.38	1.83	5.69
Wheat	19.29	78.99	94.71	85.66	63.90
Maize	40.17	34.97	45.32	48.72	47.33
Sorghum	15.81	21.56	28.71	22.61	13.36
Millet	0.57	-	-	-	-
Oats	-	-	-	-	-
PULSES	2.79	7.50	6.71	5.12	1.33
Horse beans	-	-	-	-	-
Chick peas	0.35	0.52	0.13	0.02	-
Haricot beans	0.21	0.34	2.69	3.91	1.24
Field peas	0.06	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	2.17	6.64	3.89	1.19	0.09
OTHERS	18.75	37.26	13.59	6.60	4.13
Neug	1.28	1.21	0.54	-	-
Linseed/Flax	-	-	-	-	2.00
Fenugreek	-	-	-	-	-
Rapeseed	0.96	2.17	1.48	0.37	0.22
Sunflower	0.70	0.79	1.71	1.02	1.80
Ground nuts	0.06	-	0.12	0.20	0.11
Sesame	15.75	33.09	9.74	5.01	-
TOTAL	107.37	184.09	192.86	172.20	136.68

Table- 11

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR STATE FARMS IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	1622.41	2460.11	2791.44	2517.07	2006.50
Teff	16.42	7.98	8.08	7.78	3.91
Barley	96.14	42.73	43.70	42.90	68.75
Wheat	233.41	1145.52	1251.43	1353.02	816.93
Maize	1107.97	1007.99	1261.17	980.56	1005.87
Sorghum	166.93	255.89	227.06	132.81	111.04
Millet	1.54	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	12.69	24.11	22.57	19.59	4.46
Horse beans	-	-	-	-	-
Chick peas	2.19	3.20	0.11	0.05	-
Haricot beans	0.83	1.72	10.22	14.03	4.43
Field peas	0.003	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	9.67	19.19	12.24	5.51	0.21
<b>OTHERS</b>	46.32	78.48	32.65	8.69	16.51
Neug	1.82	1.03	0.29	-	-
Linseed/Flax	-	-	-	-	6.88
Fenugreek	-	-	-	-	-
Rapeseed	7.69	11.71	9.22	1.67	1.90
Sunflower	7.58	2.07	3.67	4.78	6.70
Ground nuts	0.29	-	0.39	0.83	-
Sesame	28.94	63.67	19.08	1.36	1.03
<b>TOTAL</b>	1681.42	2562.70	2846.66	2545.35	2027.65

Table- 12

NATIONAL ESTIMATE OF YIELD OF MAJOR CROPS IN ETHIOPIA FOR  
STATE FARMS 1979/80 - 1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	18.90	17.66	16.18	15.68	15.29
Teff	5.84	5.15	5.61	4.69	4.15
Barley	13.39	18.91	18.36	23.44	12.08
Wheat	12.10	14.50	13.21	15.80	12.78
Maize	27.58	28.82	27.83	20.13	21.25
Sorghum	10.56	11.87	7.91	5.87	8.31
Millet	2.70	-	-	-	-
Oats	-	-	-	-	-
PULSES	4.55	3.21	3.36	3.83	3.48
Horse beans	-	-	-	-	-
Chick peas	6.26	6.15	0.85	2.50	-
Haricot beans	3.95	5.06	3.80	3.59	3.57
Field peas	0.05	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	4.46	2.89	3.15	4.63	2.33
OTHERS	2.47	2.11	2.40	1.32	3.99
Neug	1.42	0.85	0.54	-	-
Linseed/Flax	-	-	-	-	3.44
Fenugreek	-	-	-	-	-
Rapeseed	8.01	5.40	6.23	4.51	8.83
Sunflower	10.83	2.62	2.15	4.69	3.72
Ground nuts	4.83	-	3.25	4.40	9.36
Sesame	1.84	1.92	1.96	0.27	-
TOTAL	15.66	13.92	14.76	14.78	14.83

Table- 13

NATIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ETHIOPIA  
FOR CO-OPERATIVES 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	117.26	68.47	94.56	92.76	162.64
Teff	51.91	20.66	28.36	28.18	34.39
Barley	24.11	8.30	17.43	18.17	63.99
Wheat	17.68	15.49	16.60	17.02	23.18
Maize	14.34	19.32	16.76	13.57	26.07
Sorghum	9.05	3.93	12.40	8.73	13.53
Millet	0.17	0.71	2.26	1.87	1.48
Oats	-	0.06	0.75	0.22	-
PULSES	18.46	10.14	19.04	13.53	22.71
Horse beans	3.85	2.19	2.58	3.28	4.76
Chick peas	4.22	1.03	3.62	2.26	9.22
Haricot beans	0.02	0.37	2.76	2.88	2.13
Field peas	8.68	4.60	2.81	4.63	5.01
Lentils	1.51	1.29	7.04	0.20	1.59
Vetch	0.18	0.16	0.23	0.28	-
Soya beans	-	-	-	-	-
OTHERS	3.10	4.07	4.89	7.60	20.40
Neug	1.86	2.94	2.99	5.54	4.93
Linseed/Flax	1.24	1.13	1.43	1.63	15.22
Fenugreek	-	-	0.08	0.04	0.04
Rape seed	-	-	0.39	0.36	0.21
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	0.03	-
TOTAL	139.92	82.68	118.49	113.89	205.75

Table -14

NATIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR CO-OPERATIVES 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	1034.45	614.7	689.48	799.38	1086.82
Teff	375.41	143.89	140.77	186.55	246.60
Barley	200.92	63.75	158.90	122.06	119.77
Wheat	131.37	92.16	136.19	161.70	197.88
Maize	289.29	282.36	128.44	195.41	349.61
Sorghum	34.46	23.59	105.19	124.65	153.50
Millet	3.00	8.73	16.04	6.29	19.46
Oats	-	0.29	3.95	2.72	-
<b>PULSES</b>	103.02	49.50	87.11	127.62	137.79
Horse beans	42.02	23.06	16.05	44.32	38.51
Chick peas	8.39	2.30	30.23	17.82	35.63
Haricot beans	0.33	7.57	23.74	27.59	20.02
Field peas	46.49	15.10	15.41	33.56	30.58
Lentils	2.78	0.86	1.21	1.28	13.05
Vetch	3.01	0.61	0.47	3.05	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	13.53	9.81	17.82	21.97	23.08
Neug	10.08	7.10	8.55	13.35	12.06
Linseed/Flax	3.45	2.71	5.42	5.18	7.82
Fenugreek	-	-	0.21	0.30	0.28
Rapeseed	-	-	3.64	3.02	2.92
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	0.12	-
<b>TOTAL</b>	1151.00	674.08	794.41	948.97	1247.69

Table- 15

NATIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ETHIOPIA FOR  
CO-Operatives in 1979/80-1983/84

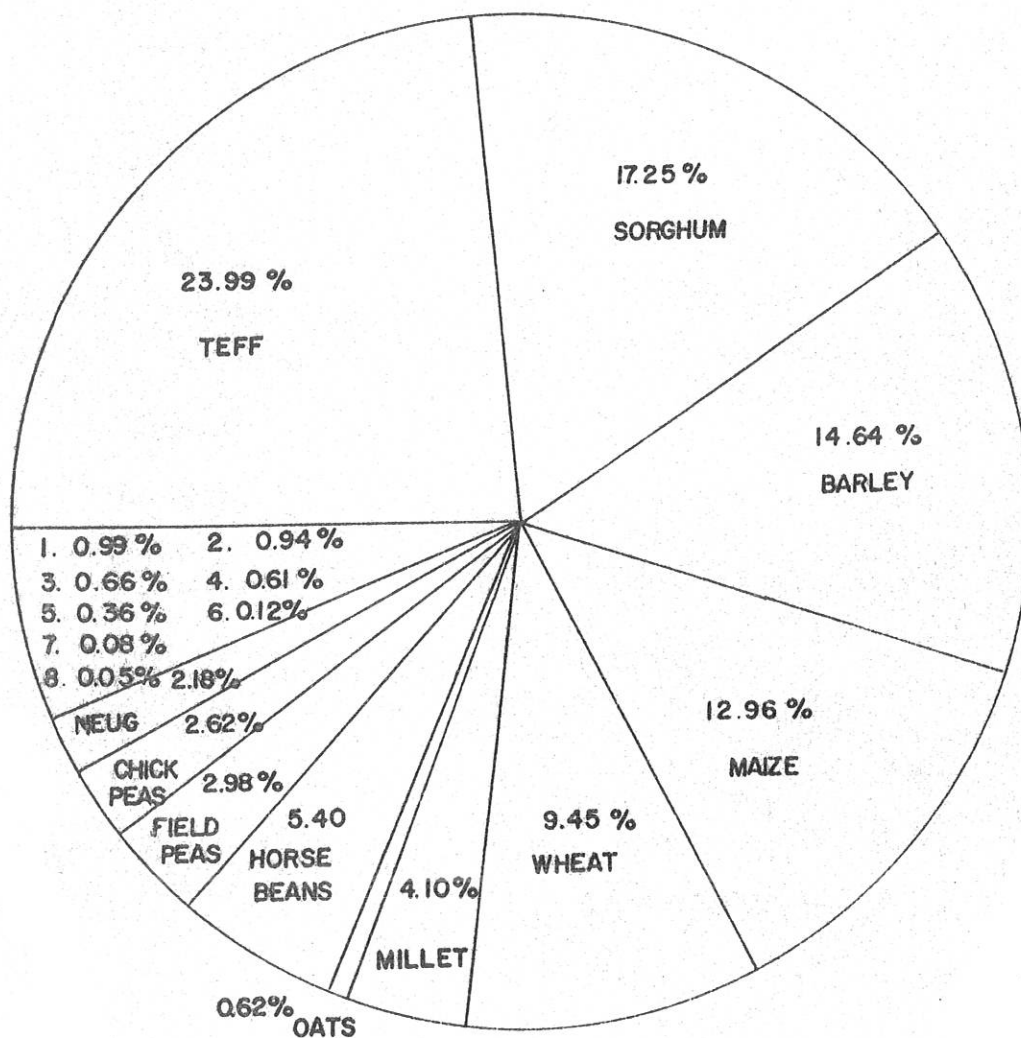
CROP	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	8.82	8.98	7.29	8.62	6.68
Teff	7.23	6.96	4.96	6.62	7.17
Barley	8.33	7.63	9.12	6.72	1.87
Wheat	7.43	5.95	8.20	9.49	8.54
Maize	20.17	14.61	7.66	10.52	13.41
Sorghum	3.81	6.00	8.48	14.28	11.35
Millet	17.65	12.30	7.10	3.36	13.15
Oats	-	4.83	5.27	12.36	-
PULSES	5.58	4.88	4.58	9.43	6.07
Horse beans	10.91	10.53	6.22	13.51	8.09
Chick peas	1.99	2.40	8.35	7.88	3.86
Haricot beans	16.50	8.70	8.60	9.58	9.40
Field peas	5.36	3.25	5.48	7.25	6.10
Lentils	1.84	0.67	0.17	6.40	8.21
Vetch	16.72	3.81	2.04	10.89	-
Soya beans	-	-	-	-	-
OTHERS	4.36	2.41	3.64	2.89	1.13
Neug	5.42	2.41	2.86	2.41	2.45
Linseed/Flax	2.78	2.40	3.79	3.18	0.51
Fenugreek	-	-	2.63	7.50	7.00
Rapeseed	-	-	9.33	8.39	13.90
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	4.00	-
TOTAL	8.29	8.15	6.70	8.33	6.06

Table 16

PERCENTAGES OF TOTAL AREA UNDER MAJOR CROPS IN ETHIOPIA  
1979/80-1983/84

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	82.93	83.01	81.90	82.61	82.25
Teff	24.99	23.99	23.55	22.99	22.99
Barley	15.02	14.64	14.34	14.91	13.89
Wheat	8.04	9.45	12.12	11.73	10.91
Maize	14.38	12.96	11.54	13.46	14.32
Sorghum	16.94	17.25	14.94	14.88	15.94
Millet	3.56	4.10	4.01	3.70	3.76
Oats	-	0.62	1.40	0.94	0.45
<b>PULSES</b>	13.99	13.08	14.02	13.12	13.28
Horse beans	5.39	5.40	6.17	6.25	6.11
Chick peas	2.83	2.62	2.44	2.22	3.01
Haricot beans	0.31	0.36	0.44	0.71	0.82
Field peas	3.48	2.98	3.08	2.48	2.15
Lentils	0.70	0.94	1.25	0.91	0.70
Vetch	1.24	0.66	0.57	0.53	0.48
Soya beans	0.04	0.12	0.07	0.02	0.0
<b>OTHERS</b>	3.08	3.91	4.08	4.27	4.47
Neug	1.85	2.18	2.68	2.84	2.70
Linseed/Flax	0.70	0.99	1.07	1.23	1.63
Fenugreek	0.24	0.08	0.08	0.06	0.07
Rape seed	0.02	0.05	0.04	0.04	0.04
Sunflower	0.01	0.00	0.04	0.02	0.03
Ground nuts	0.00	-	0.00	0.0	0.00
Sesame	0.26	0.61	1.17	0.08	0.00
<b>TOTAL</b>	100.00	100.00	100.00	100.00	100.00

FIG 1 PERCENTAGES OF TOTAL AREA UNDER MAJOR CROPS IN ETHIOPIA IN 1980/81 (1973 EC)

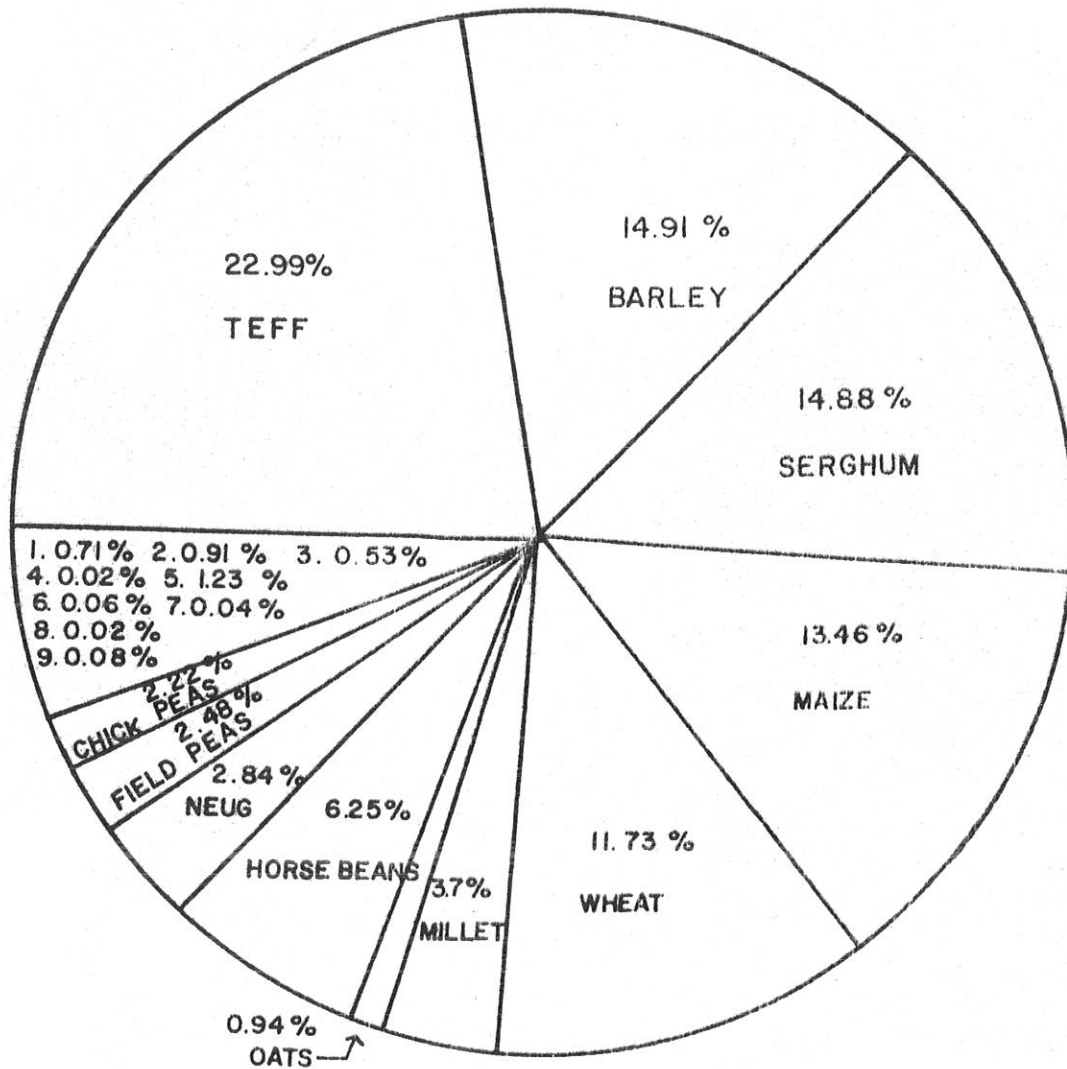


- 1. LINSEED
- 2. LENTILS
- 3. VETCH

- 4. SESAME
- 5. HARICOT BEANS
- 6. SOYA BEAN

- 7. FENUGREEK
- 8. RAPE SEED

FIG 2 PERCENTAGES OF TOTAL AREA UNDER MAJOR CROPS IN ETHIOPIA IN 1982/83 (1975 E.C.)



- |                  |               |              |
|------------------|---------------|--------------|
| 1. HARICOT BEANS | 4. SOYA BEANS | 7. RARE SEED |
| 2. LENTILS       | 5. LINSEED    | 8. SUNFLOWER |
| 3. VETCH         | 6. FENUGREEK  | 9. SESAME    |

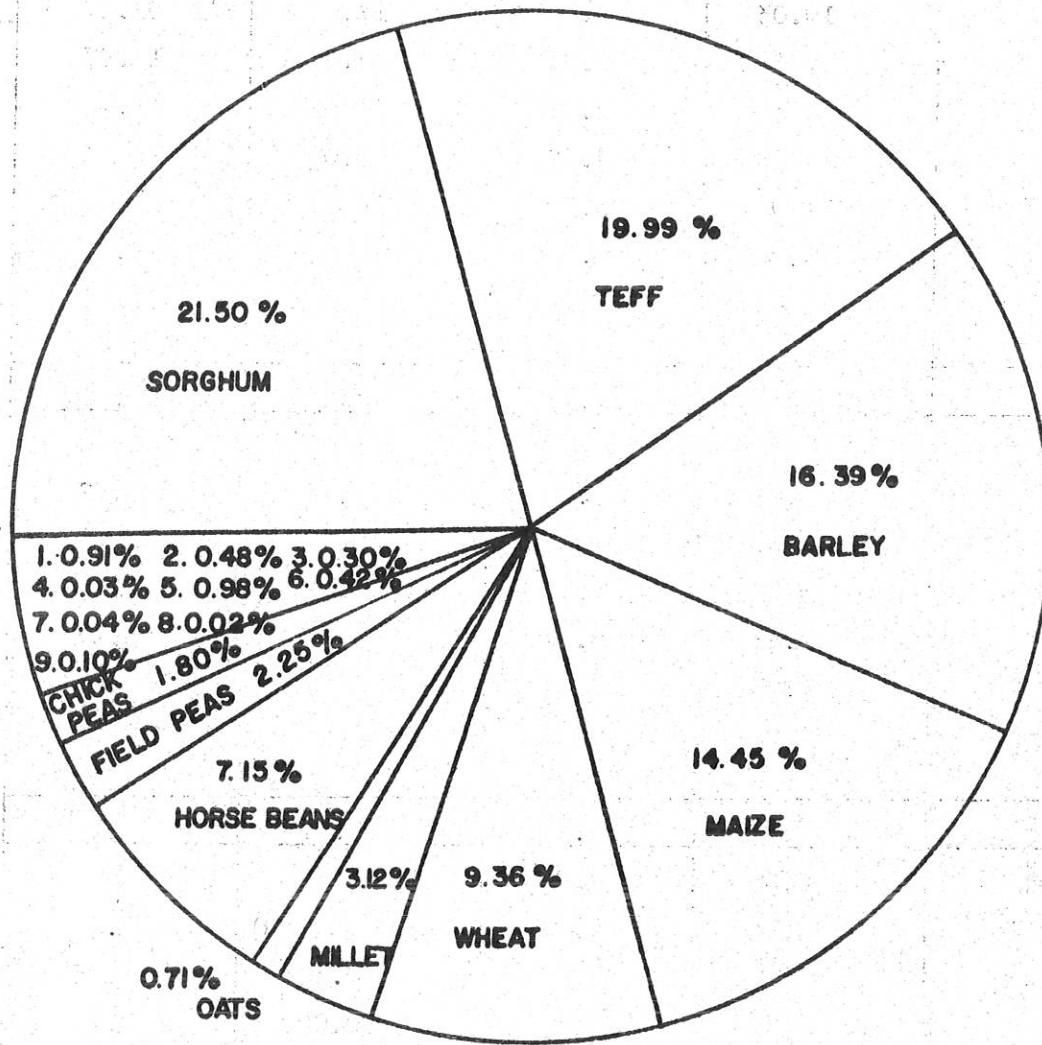
Table- 17

## PERCENTAGES OF TOTAL PRODUCTION OF MAJOR CROPS IN ETHIOPIA

1979/80-1983/84

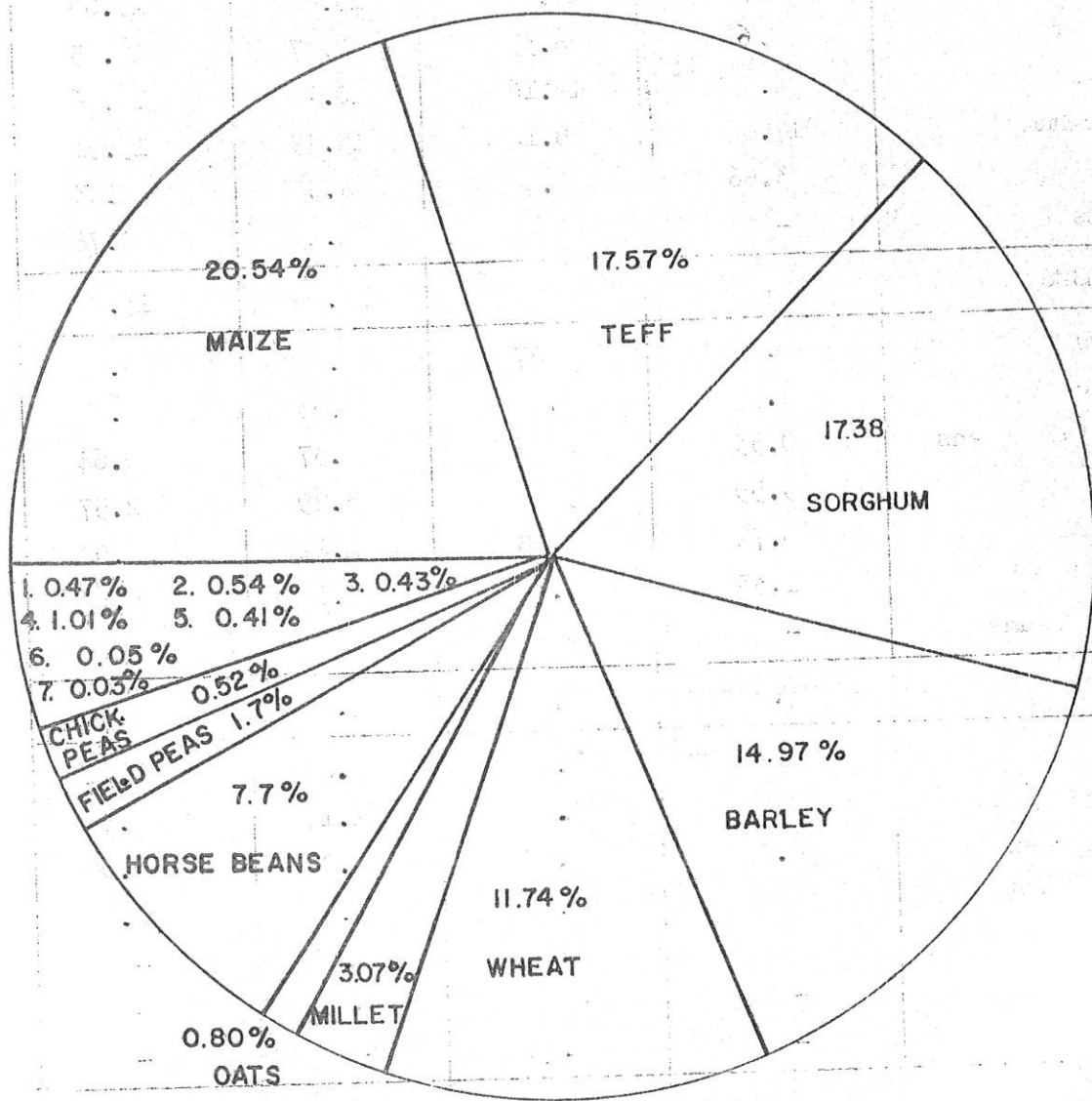
Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>TCEREALS</b>	85.34	85.52	85.66	86.07	87.21
Teff	19.03	19.99	17.20	17.57	17.20
Barley	14.02	16.39	14.86	14.97	12.85
Wheat	7.17	9.36	11.22	11.74	10.51
Maize	20.34	14.45	19.05	20.54	24.19
Sorghum	21.92	21.50	19.16	17.38	18.96
Millet	2.86	3.12	3.13	3.07	3.15
Oats	-	0.71	1.04	0.80	0.35
<b>PULSES</b>	13.47	12.92	13.03	12.37	11.23
Horse beans	6.52	7.15	7.45	7.70	6.13
Chick peas	2.01	1.80	1.61	1.52	1.71
Haricot beans	0.34	0.30	0.19	0.47	0.73
Field peas	3.17	2.25	2.59	1.70	1.89
Lentils	0.41	0.91	0.82	0.54	0.40
Vetch	1.01	0.48	0.34	0.43	0.37
Soya beans	0.01	0.03	0.02	0.007	0.00
<b>OTHERS</b>	1.19	1.56	1.31	1.56	1.56
Neug	0.66	0.98	0.80	1.01	0.93
Linseed/Flax	0.28	0.42	0.41	0.46	0.56
Fenugreek	0.19	0.04	0.04	0.05	0.03
Rapeseed	0.01	0.02	0.02	0.03	0.03
Sunflower	0.01	0.00	0.01	0.01	0.01
Ground nuts	0.00	-	0.00	0.00	0.00
Sesame	0.04	0.10	0.03	0.002	-
<b>TOTAL</b>	100.00	100.00	100.00	100.00	100.00

FIG. 3. PERCENTAGES OF TOTAL PRODUCTION OF MAJOR CROPS IN ETHIOPIA IN 1980/81(1973E.C)



- |                  |               |              |
|------------------|---------------|--------------|
| 1. LENTILS       | 4. SOYA BEANS | 7. FENUGREEK |
| 2. VETCH         | 5. NEUG       | 8. RAPE SEED |
| 3. HARICOT BEANS | 6. LINSEED    | 9. SESAME    |

FIG 4 PERCENTAGES OF TOTAL PRODUCTION OF MAJOR CROPS IN ETHIOPIA IN 1982/83(1975E.C)



- |                  |              |              |
|------------------|--------------|--------------|
| 1. HARICOT BEANS | 4. NEUG      | 7. RAPE SEED |
| 2. LENTILS       | 5. LINESEED  |              |
| 3. VETCH         | 6. FENUGREEK |              |

## PERCENTAGES OF AREA UNDER MAJOR CROPS IN ETHIOPIA

Table-18 FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	82.38	82.74	81.07	81.72	82.03
Teff	25.59	25.47	25.06	24.34	23.79
Barley	13.78	13.72	13.42	13.89	13.48
Wheat	7.63	8.33	10.87	10.73	9.99
Maize	13.59	12.16	10.70	12.46	13.87
Sorghum	17.88	18.10	15.49	15.51	16.45
Millet	3.86	4.48	4.38	4.03	3.97
Oats	-	0.48	1.15	0.76	0.48
PULSES	14.66	13.79	14.80	13.86	13.67
Horse beans	5.73	5.87	6.77	6.80	6.41
Chick peas	2.96	2.74	2.53	2.29	3.04
Haricot beans	0.33	0.36	0.37	0.64	0.81
Field peas	3.59	3.12	3.29	2.57	2.19
Lentils	0.72	0.98	1.21	0.98	0.72
Vetch	1.33	0.72	0.63	0.58	0.51
Soya beans	-	-	-	-	0.0
OTHERS	2.96	3.47	4.13	4.42	4.30
Neug	1.95	2.37	2.89	3.01	2.78
Linseed/Flax	0.74	1.06	1.14	1.31	1.41
Fenugreek	0.27	0.08	0.08	0.06	0.07
Rape seed	-	0.01	0.01	0.04	0.03
Sunflower	-	0.0	0.01	-	0.0
Ground nuts	-	-	-	-	0.0
Seasame	-	0.01	-	-	0.0
TOTAL	100.00	100.00	100.00	100.00	100.0

PERCENTAGES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-19

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	84.56	84.67	84.60	85.17	86.82
Teff	19.50	21.21	18.35	18.56	17.72
Barley	12.95	15.67	14.37	14.25	13.24
Wheat	6.84	8.06	9.79	10.54	9.39
Maize	18.91	12.89	17.40	19.37	23.25
Sorghum	23.28	22.80	20.35	18.40	19.56
Millet	3.08	3.38	3.41	3.33	3.28
Oats	-	0.66	0.93	0.72	0.38
PULSES	14.24	13.88	14.05	13.18	11.61
Horse beans	6.91	7.76	8.17	8.30	6.40
Chick peas	2.14	1.95	1.71	1.62	1.75
Haricot beans	0.36	0.30	0.15	0.44	0.73
Field peas	3.32	2.40	2.79	1.79	1.94
Lentils	0.43	0.95	0.86	0.57	0.40
Vetch	1.08	0.52	0.37	0.46	0.39
Soya beans	-	-	-	-	-
OTHERS	1.20	1.55	1.35	1.65	1.57
Neug	0.69	1.05	0.86	1.08	0.96
Linseed/Flax	0.30	0.45	0.44	0.50	0.56
Fenugreek	0.21	0.04	0.04	0.04	0.03
Rapeseed	-	0.01	0.01	0.03	0.02
Sunflower	-	0.00	0.00	-	-
Ground nuts	-	-	-	-	-
Seasame	-	0.00	-	-	-
TOTAL	100.00	100.00	100.00	100.00	100.00

PERCENTAGES OF AREA UNDER MAJOR CROPS IN ETHIOPIA  
 Table-20 FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	96.19	95.37	95.47	95.27	-
Teff	13.72	8.68	8.50	7.86	-
Barley	46.59	48.46	46.41	45.91	-
Wheat	9.10	4.30	7.64	6.28	-
Maize	24.68	22.54	19.21	23.98	-
Sorghum	2.10	6.77	4.77	5.62	-
Millet	-	-	-	-	-
Oats	-	4.62	8.94	5.62	-
PULSES	3.81	4.35	4.36	4.41	-
Horse beans	1.55	-	-	-	-
Chick peas	0.84	2.50	2.19	2.19	-
Haricot beans	0.02	0.25	0.31	0.52	-
Field peas	0.88	1.13	1.27	1.39	-
Lentils	0.29	0.47	0.59	0.31	-
Vetch	0.23	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	0.28	0.17	0.32	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.23	0.13	0.28	-
Fenugreek	-	0.05	0.04	0.04	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	100	100	100	100	-

PERCENTAGES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-21

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	96.68	97.57	98.07	98.73	-
Teff	12.21	9.26	7.73	6.83	-
Barley	45.72	55.51	46.21	47.48	-
Wheat	9.83	2.03	3.22	2.78	-
Maize	26.68	19.94	31.97	34.64	-
Sorghum	2.24	5.11	3.12	3.14	-
Millet	-	-	-	-	-
Oats	-	5.72	5.82	3.86	-
PULSES	3.32	2.34	1.88	1.21	-
Horse beans	1.68	-	-	-	-
Chick peas	0.39	0.15	0.12	0.13	-
Haricot beans	0.04	0.24	0.003	0.33	-
Field peas	0.94	0.65	0.80	0.39	-
Lentils	0.11	1.30	0.96	0.36	-
Vetch	0.16	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	0.09	0.05	0.06	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.06	0.01	0.03	-
Fenugreek	-	0.03	0.04	0.03	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	100	100	100	100	-

Table- 22

PERCENTAGES OF AREA UNDER MAJOR CROPS IN ETHIOPIA FOR STATE FARMS  
IN 1979/80-1983/84

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	79.94	75.69	89.47	93.20	96.01
Teff	2.62	0.84	0.74	0.96	0.69
Barley	6.69	1.23	1.23	1.06	4.16
Wheat	17.97	42.91	49.11	49.75	46.75
Maize	37.41	19.00	23.50	28.29	34.63
Sorghum	14.72	11.71	14.89	13.13	9.77
Millet	0.53	-	-	-	0.0
Oats	-	-	-	-	0.0
<b>PULSES</b>	2.60	4.07	3.48	2.97	0.97
Horse beans	-	-	-	-	0.0
Chick peas	0.32	0.28	0.07	0.01	0.0
Haricot beans	0.20	0.18	1.39	2.27	0.91
Field peas	0.06	-	-	-	0.0
Lentils	-	-	-	-	0.0
Vetch	-	-	-	-	0.0
Soya beans	2.02	3.61	2.02	0.69	0.07
<b>OTHERS</b>	17.46	20.24	7.05	3.83	3.02
Neug	1.19	0.66	0.28	-	0.0
Linseed/Flax	-	-	-	-	1.46
Fenugreek	-	-	-	-	0.0
Rape seed	0.89	1.18	0.77	0.21	0.16
Sunflower	0.65	0.43	0.89	0.5	1.32
Ground nuts	0.06	-	0.06	0.12	0.08
Sesame	14.67	17.97	5.05	2.91	0.0
<b>TOTAL</b>	100	100	100	100	100.00

Table-- 23

PERCENTAGES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA FOR STATE  
FARMS IN 1979/80-1983/84

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	96.49	96.00	98.06	98.89	98.9
Teff	0.98	0.31	0.28	0.31	0.19
Barley	5.72	1.67	1.54	1.68	3.39
Wheat	13.88	44.70	43.96	53.16	40.29
Maize	65.89	39.33	44.30	38.52	49.61
Sorghum	9.93	9.99	7.98	5.22	5.48
Millet	0.09	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.75	0.94	0.79	0.77	0.23
Horse beans	-	-	-	-	-
Chick peas	0.13	0.12	0.004	0.002	-
Haricot beans	0.05	0.07	0.36	0.55	0.22
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	0.57	0.75	0.43	0.22	0.01
OTHERS	2.76	3.06	1.15	0.34	0.81
Neug	0.11	0.04	0.01	-	0.34
Linseed/Flax	-	-	-	-	0.03
Fenugreek	-	-	-	-	-
Rapeseed	0.46	0.46	0.32	0.07	0.09
Sunflower	0.45	0.08	0.13	0.19	0.33
Ground nuts	0.02	-	0.02	0.03	0.05
Sesame	1.72	2.48	0.67	0.05	-
TOTAL	100	100	100	100	100.00

Table- 24

PERCENTAGES OF AREA UNDER MAJOR CROPS IN ETHIOPIA FOR CC-OPERATIVES  
IN 1979/80 - 1983/84

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	84.47	82.82	79.80	81.44	79.05
Teff	37.39	24.99	23.93	24.74	16.71
Barley	17.37	10.04	14.7	15.95	31.10
Wheat	12.74	18.74	14.01	14.94	11.27
Maize	10.33	23.37	14.14	16.31	12.67
Sorghum	6.52	4.75	10.47	7.67	6.58
Millet	0.12	0.86	1.91	1.64	0.72
Oats	-	0.07	0.63	0.19	0.0
<b>PULSES</b>	13.30	12.26	16.07	11.88	11.04
Horse beans	2.77	2.65	2.18	2.88	2.31
Chick peas	3.04	1.25	3.06	1.98	4.48
Haricot beans	0.01	1.05	2.33	2.53	1.04
Field peas	6.25	5.56	2.37	4.06	2.44
Lentils	1.09	1.56	5.94	0.18	0.77
Vetch	0.13	0.19	0.19	0.25	0.0
Soya beans	-	-	-	-	0.0
<b>OTHERS</b>	2.23	4.92	4.13	6.67	9.9
Neug	1.34	3.56	2.52	4.86	2.40
Linseed/Flax	0.89	1.36	1.21	1.43	7.40
Fenugreek	-	-	0.07	0.03	0.02
Rape seed	-	-	0.33	0.32	0.10
Sunflower	-	-	-	-	0.0
Ground nuts	-	-	-	-	0.0
Sesame	-	-	-	-	0.0
total	100.00	100.00	100.00	100.00	100.00

Table- 25

PERCENTAGES OF PRODUCTION OF MAJOR CROPS IN ETHIOPIA FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	89.87	82.81	79.80	81.45	87.11
Teff	32.62	24.99	23.93	21.74	19.77
Barley	17.46	10.04	14.71	15.95	9.60
Wheat	11.41	18.73	14.01		15.86
Maize	25.13	23.37	14.14		28.02
Sorghum	2.99	4.75	10.47		12.30
Millet	0.26	0.86	1.91		1.56
Oats	-	0.07	0.63		-
<b>PULSES</b>	8.95	12.26	16.07	11.88	11.04
Horse beans	3.65	2.65	2.18	2.88	3.09
Chick peas	0.73	1.25	3.06	1.98	2.86
Haricot beans	0.03	1.05	2.33	2.53	1.60
Field peas	4.04	5.56	2.37	4.06	2.45
Lentils	0.24	1.56	5.94	0.18	1.04
Vetch	0.26	0.19	0.19	0.25	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	1.18	4.93	4.13	6.67	1.85
Neug	0.88	3.56	2.52	4.86	0.97
Linseed/Flax	0.30	1.37	1.21	1.43	0.63
Fenugreek	-	-	0.07	0.03	0.02
Rapeseed	-	-	0.33	0.32	0.23
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	0.03	-
<b>TOTAL</b>	100.00	100.00	100.00	100.00	100.00

R E F E R E N C E S

1. Area, production and yield of major crops for the whole country and by region, in 1974/75-1978/79 (1967-1971 E.C.) Addis Ababa, July 1979.
2. Agricultural Sample Survey, 1979 (1972 E.C.). Preliminary results of Area, Production and yield of Major Crops for Ethiopia,
3. Agricultural Sample Survey, 1980/81 (1973 E.C.). Preliminary results of area, production and yield of major crops for Ethiopia, October 1981.
4. Agricultural Sample Survey, 1981/82 (1974 E.C.). Preliminary Results of Area, Production and Yield of Major crops for Ethiopia, July, 1982.
5. Agricultural Sample Survey, 1982/83 (1975 E.C.). Preliminary results of Area, Production and yield of Major crops for Ethiopia, July, 1983.
6. Agricultural Sample Survey, 1983/84 (1976 E.C.). Preliminary results of Area, Production and yield for Ethiopia, September, 1984.

A N N E X

Area, Production and Yield by Region and Crop  
in 1979/80-1983-84

1. Arssi
2. Bale
3. Eritrea
4. Gamo Gofa
5. gojam
6. Gonder
7. Hararge
8. illubabor
9. Keffa
10. Shoa
11. Sidamo
12. Tigrai
13. Wollega
14. Wollo

Table- 1.1

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

CROP	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	291.69	320.64	389.47	364.69	323.96
Teff	40.71	31.50	41.73	35.06	34.28
Barley	105.05	120.59	117.40	129.10	92.88
Wheat	79.80	112.50	160.62	136.86	142.27
Maize	56.22	44.31	23.59	35.19	37.53
Sorghum	9.91	7.91	9.44	16.28	12.42
Millet	-	-	-	-	4.57
Oats	-	3.83	36.69	12.20	-
<b>PULSES</b>	45.99	47.63	52.69	58.81	46.93
Horse beans	27.66	28.51	27.58	31.14	26.14
Chick peas	0.83	-	0.39	0.10	26.14
Haricot beans	0.83	1.56	1.32	6.52	15.18
Field peas	12.77	15.57	18.38	17.88	2.93
Lentils	3.39	1.41	3.18	2.91	0.69
Vetch	0.51	0.58	1.84	0.26	1.21
Soya beans	-	-	-	-	0.78
<b>OTHERS</b>	17.70	22.92	25.72	22.77	-
Neug	7.87	3.21	2.09	7.45	38.24
Linseed/Flax	9.15	17.83	21.63	13.85	7.27
Fenugreek	-	-	0.15	0.02	30.25
Rape seed	0.68	1.88	1.85	1.45	0.73
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	355.38	391.19	467.38	446.27	409.13

Table- 1.2

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

THOUSAND HECTARES

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	169.48	109.92	138.93	146.62	97.24
Teff	2.77	3.23	4.60	6.93	2.64
Barley	90.16	36.08	39.72	48.15	34.84
Wheat	70.42	54.03	71.95	68.57	47.37
Maize	5.62	7.21	7.10	11.56	5.20
Sorghum	0.51	-	-	-	-
Millet	-	-	-	-	-
Oats	-	9.37	15.56	11.41	7.19
PULSES	21.95	4.84	5.02	9.60	7.24
Horsebeans	3.70	0.81	1.02	0.93	1.43
Chick peas	0.48	0.79	0.10	0.12	0.13
Haricot beans	-	0.01	-	1.02	-
Field peas	17.04	2.92	3.49	6.94	5.57
Lentils	0.73	0.31	0.41	0.59	0.11
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	5.31	4.47	4.95	5.53	-
Neug	-	-	0.01	0.04	6.86
Linseed/Flax	4.37	2.13	2.60	4.87	0.03
Fenugreek	0.54	0.34	0.63	0.15	6.56
Rape seed	0.28	1.33	-	-	0.27
Sunflower	0.12	0.67	1.71	0.47	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	196.74	119.23	148.90	161.75	111.34

Table- 1.3

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

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	209.30	209.30	209.30	209.30	
Teff	26.20	26.20	26.20	26.20	
Barley	25.80	25.80	25.80	25.80	
Wheat	16.30	16.30	16.30	16.30	
Maize	17.60	17.60	17.60	17.60	
Sorghum	87.90	87.90	87.90	87.90	
Millet	35.50	35.50	35.50	35.50	
Oats	-	-	-	-	
<b>PULSES</b>	21.40	21.40	21.40	21.40	
Horse beans	2.60	2.60	2.60	2.60	
Chick peas	5.80	5.80	5.80	5.80	
Haricot beans	-	-	-	-	
Field peas	4.30	4.30	4.30	4.30	
Lentils	2.40	2.40	2.40	2.40	
Vetch	6.30	6.30	6.30	6.30	
Soya beans	-	-	-	-	
<b>OTHERS</b>	8.40	8.40	8.40	8.40	
Neug	-	-	-	-	
Linseed/Flax	8.40	8.40	8.40	8.40	
Fenugreek	-	-	-	-	
Rape seed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	-	
<b>TOTAL</b>	239.10	239.10	239.10	239.10	

Table- 1.4

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

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	126.02	110.28	81.64	114.76	80.95
Teff	33.59	16.17	8.29	4.54	16.56
Barley	18.21	12.10	17.39	17.24	12.32
Wheat	3.80	2.53	3.52	2.16	1.69
Maize	41.02	38.17	27.20	55.48	27.17
Sorghum	29.30	41.31	25.24	35.34	23.20
Millet	0.10	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	11.90	5.27	6.38	6.36	5.18
Horsebeans	6.30	1.69	3.18	2.06	2.85
Chick peas	0.10	0.23	0.87	0.83	-
Haricot beans	-	-	-	0.17	0.32
Field peas	5.27	3.35	2.33	3.30	2.02
Lentils	0.23	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	-	0.09	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	0.09	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	137.92	115.55	88.11	121.12	86.13

Table- 1.5

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

THOUSAND HECTARES

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	628.18	641.27	660.52	601.96	638.18
Teff	287.47	288.54	294.46	271.22	268.49
Barley	142.71	109.12	117.71	104.53	123.91
Wheat	47.87	47.27	68.13	72.10	69.28
Maize	32.63	63.52	80.78	84.19	95.32
Sorghum	20.57	62.44	33.17	27.52	32.10
Millet	46.93	70.28	65.78	41.86	47.98
Oats	-	0.10	0.49	0.54	1.09
PULSES	130.15	99.51	138.11	96.50	103.21
Horse beans	50.16	39.91	59.05	49.29	49.76
Chick peas	25.37	17.04	18.67	7.83	31.66
Haricot beans	-	0.50	3.77	2.23	2.27
Field peas	31.99	28.27	41.57	29.93	12.31
Lentils	2.75	6.64	8.07	2.56	5.36
Vetch	19.28	6.36	6.87	4.66	1.86
Soya beans	0.60	0.79	0.11	-	-
OTHERS	48.39	48.47	51.57	59.17	63.83
Neug	35.36	41.10	48.00	48.03	51.64
Linseed/Flax	5.00	6.49	3.55	11.00	11.69
Fenugreek	7.86	-	0.02	-	0.05
Rape seed	-	-	-	0.08	0.34
Sunflower	-	-	-	0.05	-
Ground nuts	-	-	-	0.01	0.11
Sesame	0.17	0.88	-	-	-
TOTAL	806.72	789.25	850.20	757.63	805.22

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

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	457.96	390.96	436.41	550.86	512.39
Teff	175.78	139.13	159.23	181.35	181.31
Barley	109.61	70.28	88.10	105.45	108.30
Wheat	12.98	31.02	50.13	72.23	37.87
Maize	32.39	9.40	14.83	30.01	29.55
Sorghum	74.66	95.93	75.37	96.84	99.85
Millet	52.54	43.64	46.65	62.77	53.89
Oats	-	1.56	2.10	2.21	1.64
PULSES	92.17	113.52	112.79	132.52	132.16
Horsebeans	31.23	52.06	50.71	52.49	49.02
Chick peas	32.80	36.56	33.20	44.04	48.34
Haricot beans	0.92	-	-	-	-
Field peas	14.61	16.53	20.73	24.45	20.72
Lentils	2.60	2.49	5.10	8.75	9.39
Vetch	10.01	5.88	2.99	2.79	4.69
Soya beans	-	-	-	-	-
OTHERS	49.87	62.20	49.56	58.26	44.52
Neug	28.17	25.22	34.10	44.56	33.44
Linseed/Flax	3.86	3.10	4.68	7.81	10.78
Penugreek	2.34	0.83	0.59	0.88	0.30
Rape seed	-	-	-	-	-
Sunflower	-	0.05	0.45	-	-
Ground nuts	-	-	-	-	-
Sesame	15.50	33.00	9.74	5.01	-
TOTAL	600.00	566.68	598.76	741.64	689.07

Table- 1.7

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

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	321.30	239.05	222.47	231.46	201.59
Teff	12.20	13.85	15.51	13.74	11.49
Barley	17.84	14.32	7.75	8.43	2.68
Wheat	9.60	9.74	8.16	8.61	4.81
Maize	75.50	36.89	36.93	49.54	46.39
Sorghum	206.16	162.65	152.68	146.77	134.29
Millet	-	0.05	-	0.50	0.16
Oats	-	1.55	1.44	3.87	1.78
<b>PULSES</b>	34.39	11.30	6.00	14.14	11.58
Horse beans	8.67	4.11	3.47	6.97	5.73
Chick peas	1.55	4.25	0.14	0.52	0.43
Haricot beans	6.95	-	0.08	3.03	1.54
Field peas	8.50	1.88	1.34	2.49	1.92
Lentils	2.48	0.22	0.69	0.92	1.20
Vetch	6.24	0.84	0.28	0.21	0.76
Soya beans	-	-	-	-	-
<b>OTHERS</b>	0.23	0.16	0.35	0.24	0.22
Neug	-	-	-	-	-
Linseed/Flax	-	0.16	0.28	0.18	0.02
Fenugreek	0.23	-	0.07	0.06	0.20
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	355.92	250.51	228.82	245.84	213.39

Table- 1.8

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

THOUSAND HECTARARES

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	139.73	93.84	84.85	118.35	118.49
Teff	39.32	29.39	27.36	41.12	37.90
Barley	6.03	4.04	5.06	6.63	2.66
Wheat	1.03	0.51	0.26	1.43	1.15
Maize	63.27	37.15	33.96	42.04	49.70
Sorghum	24.93	19.49	15.79	23.82	23.83
Millet	5.15	3.25	2.41	3.81	3.09
Oats	-	0.01	0.01	-	0.17
PULSES	3.75	5.80	4.76	7.55	12.38
Horse beans	2.60	2.61	3.10	5.69	7.24
Chick peas	1.30	0.06	0.09	0.21	0.20
Haricot beans	0.95	0.01	0.06	0.08	0.07
Field peas	3.66	3.12	1.51	1.57	4.86
Lentils	-	-	-	-	-
Vetch	0.24	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	0.10	0.31	1.08	0.59	0.83
Neug	0.05	0.26	0.98	0.31	0.59
Linseed/Flax	0.05	0.02	0.10	0.28	0.22
Fenugreek	-	-	-	-	0.01
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	0.03	-	-	-
TOTAL	148.58	99.95	90.69	126.99	131.70

Table- 1.9

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

THOUSAND HECTARES					
Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	229.39	238.17	153.87	212.12	207.9
Teff	64.64	56.06	51.57	61.65	59.39
Barley	35.71	10.70	7.33	10.69	10.41
Wheat	9.19	5.97	6.58	11.22	10.06
Maize	82.02	102.58	59.31	85.70	91.15
Sorghum	33.46	50.01	23.38	40.94	35.01
Millet	4.37	12.15	5.54	1.60	1.35
Oats	-	0.70	0.16	0.32	0.59
<b>PULSES</b>	33.43	12.58	12.46	21.80	26.15
Horse beans	19.97	6.71	9.15	14.46	13.83
Chick peas	-	-	0.09	0.04	0.08
Haricot beans	-	0.09	0.18	0.21	2.41
Field peas	13.46	5.74	3.02	7.05	9.83
Lentils	-	-	0.02	0.04	-
Vetch	-	-	-	-	-
Soya beans	-	0.04	-	-	-
<b>OTHERS</b>	-	0.20	0.06	0.06	0.00
Neug	-	0.14	-	-	-
Linseed/Flax	-	0.06	0.06	0.06	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	262.82	250.95	166.39	233.98	234.10

Table- 1.10

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

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	1165.26	1156.45	934.38	1169.87	1132.73
Teff	104.79	405.67	338.52	368.36	337.81
Barley	208.43	239.51	204.80	254.96	242.85
Wheat	147.86	164.14	164.39	200.06	188.57
Maize	169.13	179.34	144.37	167.25	175.67
Sorghum	238.05	162.30	125.52	169.64	183.59
Millet	-	1.60	1.80	2.85	1.05
Oats	-	3.89	4.98	6.70	3.18
<b>PULSES</b>	270.67	237.78	230.05	252.20	229.52
Horse beans	110.49	109.23	111.48	131.10	118.44
Chick peas	56.77	55.97	52.72	49.00	47.91
Haricot beans	4.25	12.34	7.23	17.98	18.52
Field peas	62.13	35.80	32.71	24.97	27.73
Lentils	16.78	13.84	18.74	17.60	10.88
Vetch	20.25	10.60	7.17	11.55	6.04
Soya beans	-	-	-	-	-
<b>OTHERS</b>	28.68	28.57	36.69	35.24	26.37
Neug	19.38	19.76	22.59	18.70	12.59
Linseed/Flax	6.31	6.53	12.02	14.14	10.62
Fenugreek	2.99	1.79	2.07	1.48	2.21
Rape seed	-	-	-	0.92	0.94
Sunflower	-	-	-	-	-
Ground nuts	-	-	0.01	-	-
Sesame	-	0.49	-	-	-
<b>TOTAL</b>	1464.61	1422.80	1251.12	1457.26	1388.62

Table- 1.11

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

THOUSAND HECTARES					
Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	143.91	131.32	117.07	134.32	128.27
Teff	30.98	26.38	19.50	23.50	20.81
Barley	26.62	17.25	17.94	18.37	10.01
Wheat	1.45	1.74	5.66	6.65	5.12
Maize	80.87	81.75	62.13	71.06	80.46
Sorghum	3.99	4.20	11.26	13.15	11.72
Millet	-	-	-	-	-
Oats	-	-	0.58	1.59	0.14
PULSES	17.39	8.36	9.26	14.50	16.34
Horsebeans	8.40	1.56	2.23	4.84	3.16
Chick peas	1.10	0.34	0.74	0.22	1.94
Haricot beans	2.13	3.43	6.03	8.12	9.00
Field peas	5.76	2.85	0.26	1.32	2.25
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	0.18	-	-	-
OTHERS	0.58	0.12	-	0.47	0.67
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	0.02	0.00
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	0.58	0.12	-	0.45	0.67
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	161.88	139.80	126.33	149.29	145.28

Table- 1.12

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

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

Table- 1.13

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
WOLLEGA REGION 1979/80 ...1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	473.32	335.36	377.28	457.40	443.03
Teff	181.53	115.79	132.83	169.37	161.01
Barley	20.68	25.21	24.08	32.16	33.09
Wheat	4.53	6.64	15.54	10.74	10.65
Maize	140.19	91.31	117.86	145.59	120.62
Sorghum	102.90	69.91	57.31	64.36	66.78
Millet	23.49	26.11	28.44	34.58	30.25
Oats	-	0.39	1.22	0.60	0.63
PULSES	16.53	29.68	24.64	28.93	30.02
Horse beans	6.21	8.90	9.66	13.58	14.22
Chick peas	0.59	4.34	1.79	0.66	0.82
Haricot beans	1.73	2.09	1.70	3.82	1.95
Field peas	6.43	8.73	7.71	9.67	12.92
Lentils	-	-	-	0.01	0.03
Vetch	-	-	-	-	-
Soya beans	1.57	5.62	3.78	1.19	0.09
OTHERS	14.86	27.02	30.72	49.50	46.28
Neug	14.49	26.48	29.9	46.86	43.16
Linseed/Flax	0.23	0.28	0.98	2.32	1.93
Fenugreek	-	-	0.03	0.08	0.06
Rape seed	-	-	0.41	-	-
Sunflower	-	-	-	0.05	1.13
Ground nuts	0.06	-	0.11	0.19	-
Sesame	0.03	0.26	-	-	-
TOTAL	504.71	392.06	432.64	535.83	519.34

Table- 1.14

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

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	396.31
CEREALS	442.03	510.04	547.94	491.87	94.75
Teff	151.05	144.74	146.35	131.49	68.26
Barley	74.68	117.63	108.97	118.19	50.27
Wheat	41.64	43.71	73.47	66.88	17.63
Maize	17.42	19.35	19.91	17.56	158.62
Sorghum	149.65	170.72	182.90	138.79	1.84
Millet	7.59	0.09	0.17	1.48	4.94
Oats	-	13.80	16.17	17.48	82.24
PULSES	105.59	108.49	132.39	97.60	46.33
Horse beans	38.96	38.17	56.08	55.82	4.20
Chick peas	28.34	7.40	7.19	9.13	1.04
Haricot beans	0.30	0.51	4.19	1.87	17.13
Field peas	22.58	37.35	34.08	14.06	11.48
Lentils	8.51	23.43	29.21	15.38	2.07
Vetch	6.90	1.63	1.64	1.34	
Soya beans	-	-	-	-	12.19
OTHERS	5.08	12.75	13.39	11.94	1.39
Neug	2.11	2.78	9.75	2.05	9.69
Linseed/Flax	2.15	8.36	2.90	8.97	0.93
Fenugreek	0.82	1.53	0.70	0.68	0.14
Rape seed	0.001	0.08	0.04	0.21	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	0.03	
TOTAL	552.70	631.28	693.72	601.41	490.74

Table- 2.1

## REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI

REGION 1979/80-1983/84

CROP	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	3797.63	4278.03	4967.90	5290.77	4369.55
Teff	369.00	362.28	552.39	294.65	284.42
Barley	1347.65	1724.14	1779.86	1703.11	1389.39
Wheat	1024.84	1750.90	2069.73	1992.59	1799.90
Maize	945.25	333.12	210.12	713.74	638.74
Sorghum	110.89	57.09	137.64	440.23	211.91
Millet	-	-	-	-	-
Oats	-	50.50	218.16	146.45	45.18
					480.14
<b>PULSES</b>	569.22	758.47	640.59	733.63	322.81
Horse beans	430.26	636.20	440.53	533.97	0.44
Chick peas	7.17	-	3.06	1.50	20.27
Haricot beans	2.55	9.05	7.57	55.90	122.59
Field peas	104.87	104.36	151.59	125.38	12.91
Lentils	20.69	2.57	17.87	12.91	1.10
Vetch	3.68	6.29	19.97	3.97	-
Soya beans	-	-	-	-	119.54
					26.34
<b>OTHERS</b>	95.28	136.00	156.83	112.43	85.19
Neug	49.91	9.60	7.46	25.73	-
Linseed/Flax	38.25	118.66	136.15	73.77	8.01
Fenugreek	-	-	1.27	0.21	-
Rapeseed	7.12	7.74	11.95	12.72	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	4462.13	5172.50	5765.32	6136.83	4969.23

Table- 2.2

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE  
REGION 1979/80- 1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	1276.90	798.59	1521.57	1891.81	1229.56
Teff	11.84	5.82	44.33	47.47	18.77
Barley	699.12	176.85	507.65	558.82	437.90
Wheat	502.68	551.62	805.40	978.45	573.12
Maize	62.63	31.05	27.86	182.90	130.65
Sorghum	0.63	-	-	-	-
Millet	-	-	-	-	-
Oats	-	33.25	136.33	124.17	69.12
<b>PULSES</b>	148.74	13.23	35.70	88.90	72.58
Horse beans	37.22	5.73	10.02	10.88	18.12
Chick peas	6.63	0.26	1.12	1.39	0.94
Haricot beans	-	0.03	-	13.66	-
Field peas	98.86	6.91	22.79	61.94	52.90
Lentils	6.03	0.30	1.77	1.03	0.63
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	15.56	13.66	15.83	44.97	23.69
Neug	-	-	0.16	0.25	0.15
Linseed/Flax	9.85	4.47	10.53	41.51	22.81
Fenugreek	3.51	1.03	1.47	1.18	0.73
Rapeseed	0.55	6.94	-	-	-
Sunflower	1.65	1.22	3.67	2.03	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	1441.20	825.48	1573.10	2025.63	1325.83

Table- 2.3

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN ERITREA REGION 1979/80-1983/84

THOUSAND QUINTALS

crop	1979/80	1980/81	1981/82	1982/83
CEREALS	1753.10	1753.10	1753.10	1753.10
Teff	189.80	189.80	189.80	189.80
Barley	204.40	204.40	204.40	204.40
Wheat	111.90	111.90	111.90	111.90
Maize	168.00	168.00	168.00	168.00
Sorghum	787.30	787.30	787.30	787.30
Millet	291.70	291.70	291.70	291.70
Oats	-	-	-	-
PULSES	123.50	123.50	123.50	123.50
Horse beans	13.00	13.00	13.00	13.00
Chick peas	25.60	25.60	25.60	25.60
Haricot beans	-	-	-	-
Field peas	28.90	28.90	28.90	28.90
Lentils	19.70	19.70	19.70	19.70
Vetch	36.30	36.30	36.30	36.30
Soya beans	-	-	-	-
OTHERS	31.20	31.20	31.20	31.20
Neug	-	-	-	-
Linseed/Flax	31.20	31.20	31.20	31.20
Fenugreek	-	-	-	-
Rape seed	-	-	-	-
Sunflower	-	-	-	-
Ground nuts	-	-	-	-
Sesame	-	-	-	-
TOTAL	1907.30	1907.80	1907.80	1907.80

Table- 2.4

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN GAMGOFFA REGION 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	1030.28	1194.39	847.76	1429.21	947.31
Teff	143.80	101.79	64.68	33.48	118.48
Barley	305.16	142.47	154.06	184.62	126.46
Wheat	58.31	16.44	46.68	20.19	13.61
Maize	288.84	310.75	316.14	884.77	387.26
Sorghum	232.91	622.94	266.20	306.15	301.60
Millet	1.26	-	-	-	-
Oats	-	-	-	-	-
PULSES	127.90	38.01	80.39	46.16	46.24
Horse beans	87.36	19.44	47.04	23.05	31.51
Chick peas	0.30	0.41	3.23	2.55	-
Haricot beans	-	-	-	1.37	2.28
Field peas	38.17	18.16	30.12	19.19	12.44
Lentils	2.07	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	0.93	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	0.93	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	1158.18	1232.40	929.08	1475.37	993.55

Table- 2.5

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
GOJAM REGION 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	6608.01	6295.62	6366.98	7785.35	6777.38
Teff	2595.80	2261.85	1971.57	3048.50	2228.89
Barley	1312.16	1389.96	1111.13	1182.07	988.00
Wheat	495.75	388.90	588.69	935.42	692.79
Maize	1352.12	842.57	1701.09	1713.99	1924.92
Sorghum	278.59	759.33	411.69	351.46	379.83
Millet	573.59	652.06	575.23	548.97	558.09
Oats	-	0.95	7.58	4.94	4.84
PULSES	1333.48	975.66	1114.19	1177.74	970.46
Horse beans	653.80	478.11	568.74	711.80	583.98
Chick peas	220.94	144.15	159.58	102.08	178.96
Haricot beans	-	1.35	0.10	21.09	17.09
Field peas	245.14	243.05	332.35	273.48	139.93
Lentils	22.45	41.28	29.22	12.91	33.29
Vetch	187.62	63.72	23.89	56.38	17.21
Soya beans	3.53	4.00	0.31	-	-
OTHERS	221.72	143.98	138.28	293.25	272.23
Neug	139.04	127.39	127.94	228.43	229.82
Linseed/Flax	21.17	15.69	10.31	63.86	40.24
Fenugreek	61.40	-	0.03	-	0.00
Rapeseed	-	-	-	0.25	1.13
Sunflower	-	-	-	0.49	-
Ground nuts	-	-	-	0.22	1.03
Sesame	0.11	0.90	-	-	-
TOTAL	8163.21	7415.26	7619.45	9256.34	8020.07

Table- 2.6

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN GONDER REGION 1979/80-1983/84

THOUSAND QUINTALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	4934.09	3716.06	4048.40	6138.38	4101.85
Teff	1382.81	1450.44	1621.03	1590.58	1097.17
Barley	1646.39	603.42	543.93	1538.55	997.11
Wheat	199.88	293.44	672.27	676.72	378.35
Maize	295.44	91.41	144.17	579.82	325.28
Sorghum	995.29	1018.72	636.32	981.00	815.45
Millet	414.23	251.76	404.54	741.94	476.40
Oats	-	6.87	26.09	29.77	12.09
<b>PULSES</b>	1063.03	1135.81	1246.07	1590.42	1046.84
Horse beans	450.54	555.02	745.30	978.51	467.97
Chick peas	407.77	364.80	282.34	309.66	348.12
Haricot beans	5.32	-	-	-	-
Field peas	91.99	149.74	100.06	200.26	123.93
Lentils	16.50	11.47	81.06	68.95	58.70
Vetch	90.91	54.78	37.31	33.04	48.12
Soya beans	-	-	-	-	-
<b>OTHERS</b>	155.35	240.73	168.31	260.66	143.36
Neug	92.87	169.55	134.31	214.20	99.79
Linseed/Flax	18.14	7.96	10.53	35.91	43.56
Fenugreek	16.00	0.93	4.39	9.19	0.00
Rapeseed	-	-	-	-	-
Sunflower	-	0.06	0.0003	-	-
Ground nuts	-	-	-	-	-
Sesame	28.34	62.23	19.08	1.36	-
<b>TOTAL</b>	6152.47	5092.60	5462.78	7989.46	5292.05

Table- 2.7

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS  
IN HARARGHE REGION 1979 '80 . 1983/84

THOUSAND QUINTALS					
Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	6036.35	3268.04	3633.91	4645.91	3354.19
Teff	165.68	148.45	232.93	212.14	155.30
Barley	222.38	67.55	56.32	180.32	41.97
Wheat	131.67	78.37	141.59	178.87	77.95
Maize	1583.41	600.55	471.99	1120.33	924.76
Sorghum	3933.21	2364.58	2717.72	2894.34	2129.78
Millet	-	0.16	-	8.51	2.06
Oats	-	8.38	13.36	51.40	22.43
<b>PULSES</b>	497.70	67.45	8.99	162.72	172.78
Horse beans	161.58	35.23	0.64	80.73	93.35
Chick peas	19.21	16.15	0.83	5.71	2.21
Haricot beans	105.13	-	0.55	4.00	23.42
Field peas	112.92	8.30	2.18	44.55	21.44
Lentils	20.99	0.32	0.01	24.46	17.18
Vetch	77.87	7.45	4.78	3.27	15.18
Soya beans	-	-	-	-	-
<b>OTHERS</b>	1.24	0.24	1.80	2.60	0.04
Neug	-	-	-	-	-
Linseed/Flax	-	0.24	1.41	1.97	0.00
Fenugreek	1.24	-	0.39	0.63	0.04
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	6535.29	3335.73	3644.70	4811.23	3527.01

Table- 2.8

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

THOUSAND QUINTALS					
Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	1954.81	1015.30	1267.73	2079.86	2300.37
Teff	341.62	231.34	270.92	510.24	574.69
Barley	63.07	39.34	61.59	84.19	33.11
Wheat	10.28	3.61	1.73	23.66	11.60
Maize	1218.80	458.93	668.28	949.34	1157.68
Sorghum	240.95	248.26	241.87	468.25	489.16
Millet	80.09	33.78	23.14	44.18	34.12
Oats	-	0.04	0.20	-	0.00
PULSES	104.77	44.28	53.65	97.60	169.18
Horse beans	38.11	34.05	41.82	79.72	107.59
Chick peas	8.48	2.01	2.69	0.42	0.61
Haricot beans	11.91	0.07	0.79	0.36	0.04
Field peas	44.59	8.15	8.35	17.10	60.94
Lentils	-	-	-	-	-
Vetch	1.68	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	0.53	2.18	3.43	4.37	5.38
Neug	0.33	1.98	2.75	3.19	4.64
Linseed/Flax	0.20	0.13	0.68	1.18	0.73
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	0.07	-	-	-
TOTAL	2060.11	1061.76	1324.81	2181.83	2474.93

Table- 2.9

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
KEFFA REGION 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	3500.60	2951.32	2033.72	3305.21	3334.75
Teff	517.78	461.29	371.22	578.56	606.93
Barley	271.62	75.65	79.98	120.24	126.05
Wheat	102.16	118.68	85.38	138.93	102.19
Maize	1920.56	1607.04	1088.17	1744.20	1970.72
Sorghum	637.14	613.91	334.17	693.42	509.45
Millet	51.34	65.34	73.01	27.50	16.80
Oats	-	9.41	1.79	2.36	2.61
<b>PULSES</b>	362.12	166.87	197.82	218.64	287.01
Horse beans	268.41	120.33	159.19	164.42	163.10
Chick peas	-	-	0.53	0.36	0.46
Haricot beans	-	-	0.09	0.76	22.61
Field peas	93.71	46.27	27.64	53.04	100.84
Lentils	-	-	0.37	0.06	-
Vetch	-	-	-	-	-
Soya beans	-	0.27	-	-	-
<b>OTHERS</b>	-	0.28	0.06	0.11	-
Neug	-	0.19	-	-	-
Linseed/Flax	-	0.09	0.06	0.11	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	3862.72	3118.47	2231.60	3523.96	3621.76

Table- 2.10

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
SHOA REGION 1979/80 - 1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	16458.89	14724.25	12265.01	16659.66	13927.90
Teff	4497.83	3991.70	2545.85	3896.70	3111.08
Barley	2464.45	3653.58	2990.65	3481.21	2516.00
Wheat	1760.49	1783.74	1495.05	2937.60	2069.95
Maize	3092.67	1888.22	3035.64	3262.31	3299.53
Sorghum	4643.45	3341.04	2152.97	2974.34	2893.28
Millet	-	9.92	11.16	47.03	18.34
Oats	-	56.05	33.69	60.47	19.72
<b>PULSES</b>	3892.61	2589.00	2186.83	3406.94	2402.60
Horse beans	1853.67	1634.47	1188.51	2160.63	1337.69
Chick peas	544.26	394.20	360.17	547.89	427.77
Haricot beans	75.35	125.08	40.32	183.70	273.13
Field peas	1014.73	233.63	469.36	233.13	236.69
Lentils	135.95	109.24	82.28	126.62	64.47
Vetch	268.65	92.38	46.19	154.97	62.85
Soya beans	-	-	-	-	-
<b>OTHERS</b>	225.77	67.79	127.91	188.89	178.53
Neug	114.73	37.82	86.15	101.39	87.12
Linseed/Flax	61.59	21.11	35.81	63.96	72.59
Fenugreek	49.45	8.03	5.84	12.99	12.99
Rapeseed	-	-	-	10.55	5.83
Sunflower	-	-	-	-	-
Ground nuts	-	-	0.11	-	-
Sesame	-	0.83	-	-	-
<b>TOTAL</b>	20577.27	17381.04	14579.75	20255.49	16509.03

Table- 2.11

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
SIDAMO REGION 1979/80- 1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	1942.50	1906.48	1563.40	2100.79	1814.16
Teff	321.92	334.33	116.17	261.82	174.69
Barley	261.80	159.60	158.99	172.60	79.92
Wheat	12.86	4.99	51.14	59.16	26.57
Maize	1289.84	1366.49	1166.96	1418.52	1394.21
Sorghum	56.08	41.07	65.99	178.60	137.39
Millet	-	-	-	-	-
Oats	-	-	4.15	10.09	1.38
<b>PULSES</b>	125.03	81.21	28.43	92.11	114.60
Horse beans	69.52	36.54	16.45	30.03	21.94
Chick peas	3.98	3.47	0.08	2.00	40.26
Haricot beans	23.68	29.20	10.61	50.57	35.11
Field peas	27.85	11.60	1.29	9.51	17.29
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	0.40	-	-	-
<b>OTHERS</b>	5.93	0.85	-	2.13	1.45
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	0.11	0.05
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	5.93	0.85	-	2.02	1.40
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	2073.46	1988.54	1591.83	2195.03	1930.21

Table- 2.12

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
TIGRAI REGION 1979/80-1983/84

Crop	H THOUSAND QUINTALS			
	1979/80	1980/81	1981/82	1982/83
CEREALS	2009.40	2009.40	2009.40	2009.40
Teff	502.10	502.10	502.10	502.10
Barley	238.30	238.30	238.30	238.30
Wheat	341.20	341.20	341.20	341.20
Maize	107.30	107.30	107.30	107.30
Sorghum	433.20	433.20	433.20	433.20
Millet	387.30	387.30	387.30	387.30
Oats	-	-	-	-
PULSES	278.00	278.00	278.00	278.00
Horse beans	101.00	101.00	101.00	101.00
Chick peas	104.60	104.60	104.60	104.60
Haricot beans	2.70	2.70	2.70	2.70
Field peas	19.30	19.30	19.30	19.30
Lentils	20.20	20.20	20.20	20.20
Vetch	30.20	30.20	30.20	30.20
Soya beans	-	-	-	-
OTHERS	28.20	28.20	28.20	28.20
Neug	11.70	11.70	11.70	11.70
Linseed/Flax	16.50	16.50	16.50	16.50
Fenugreek	-	-	-	-
Rapeseed	-	-	-	-
Sunflower	-	-	-	-
Ground nuts	-	-	-	-
Sesame	-	-	-	-
TOTAL	2315.60	2315.60	2315.60	2315.60

Table- 2.13

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
WOLLEGA REGION 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	6270.99	4063.38	5007.48	5626.42	5045.89
Teff	1515.86	1187.82	868.93	1374.75	1084.07
Barley	289.37	274.96	269.41	293.63	313.11
Wheat	57.12	80.34	128.84	85.86	85.58
Maize	2654.50	1332.87	2744.37	2768.22	2569.75
Sorghum	1530.03	832.75	781.74	798.28	775.36
Millet	224.11	350.45	202.92	293.88	199.06
Oats	-	4.19	11.27	11.80	8.96
<b>PULSES</b>	241.98	258.78	201.08	220.24	230.89
Horse beans	127.81	140.53	122.17	128.84	129.56
Chick peas	3.85	34.80	4.43	2.21	2.36
Haricot beans	19.75	23.27	7.55	18.49	16.05
Field peas	84.43	45.66	55.00	65.18	82.49
Lentils	-	-	-	0.01	0.02
Vetch	-	-	-	-	-
Soya beans	6.14	14.52	11.93	5.51	0.21
<b>OTHERS</b>	79.36	271.24	97.95	206.45	138.41
Neug	76.92	270.05	93.08	195.19	126.59
Linseed/Flax	1.66	0.65	1.52	9.52	6.53
Fenugreek	-	-	0.07	0.84	0.0
Rapeseed	-	-	3.00	-	-
Sunflower	-	-	-	0.24	5.30
Ground nuts	0.29	-	0.28	0.66	-
Sesame	0.49	0.54	-	-	-
<b>TOTAL</b>	6592.33	4593.40	5306.51	6053.11	5415.19

Table- 2.14

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
WOLLO REGION 1979/80 - 1983/84

THOUSAND QUINTEALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	6391.99	8130.23	6648.68	6466.97	4302.71
Teff	1708.36	1091.95	1475.41	1175.85	745.98
Barley	1182.30	2001.59	1198.75	1741.38	651.79
Wheat	565.32	608.14	526.37	685.59	375.81
Maize	261.41	344.16	145.45	416.13	330.70
Sorghum	2552.15	2988.09	3098.23	2257.23	2152.60
Millet	122.44	1.46	2.76	9.70	9.70
Oats	-	294.84	201.71	181.09	36.12
<b>PULSES</b>	1231.02	1950.16	2008.03	1417.50	722.54
Horse beans	592.19	883.69	1234.96	992.02	494.89
Chick peas	157.55	92.59	65.45	78.70	42.77
Haricot beans	8.92	5.78	47.24	14.23	6.26
Field peas	372.69	552.62	381.77	179.11	92.60
Lentils	39.84	393.96	263.53	134.02	63.02
Vetch	59.83	21.52	15.08	19.42	23.00
Soya beans	-	-	-	-	-
<b>OTHERS</b>	31.02	84.23	53.13	41.51	43.28
Neug	5.35	12.99	39.85	9.22	3.01
Linseed/Flax	13.27	55.37	3.38	22.96	35.82
Fenugreek	12.38	15.40	9.75	9.10	5.88
Rapeseed	0.02	0.47	0.15	0.11	0.14
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	0.12	-
<b>TOTAL</b>	<b>7654.03</b>	<b>10164.62</b>	<b>8709.84</b>	<b>7925.98</b>	<b>5068.53</b>

Table- 3.1

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

crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.02	13.34	12.76	14.51	11.72
Teff	9.06	11.50	13.24	8.40	8.27
Barley	12.83	14.30	15.16	13.19	10.23
Wheat	12.84	15.56	12.89	14.56	10.65
Maize	16.81	7.52	8.91	20.28	18.67
Sorghum	11.19	7.22	14.58	27.04	13.15
Millet	-	-	-	-	9.26
Oats	-	13.19	5.95	12.00	8.58
PULSES	12.38	15.92	12.16	12.47	9.35
Horse beans	15.56	22.31	15.97	17.15	11.09
Chick peas	8.64	-	7.85	15.00	6.28
Haricot beans	3.07	5.80	5.73	8.57	9.80
Field peas	8.21	6.70	3.25	7.01	9.70
Lentils	6.10	1.82	5.62	4.44	6.30
Vetch	7.22	10.84	10.85	15.27	8.44
Soya beans	-	-	-	-	2.33
OTHERS	5.38	5.93	6.10	4.94	3.85
Neug	6.34	2.99	3.57	3.45	3.81
Linseed/Flax	4.18	6.66	6.29	5.33	3.80
Fenugreek	-	-	8.47	10.50	4.86
Rapeseed	10.47	4.12	6.46	8.77	7.03
Sunflower	-	-	-	-	3.72
Ground nuts	-	-	-	-	9.36
Sesame	-	-	-	-	-
TOTAL	12.56	13.22	12.32	13.75	11.05

Table- 3.2

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

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.53	7.27	10.95	12.90	12.64
Teff	4.27	1.80	9.64	6.85	7.11
Barley	7.75	4.90	12.78	11.61	12.57
Wheat	7.14	10.21	11.19	14.27	12.10
Maize	11.14	4.31	3.92	15.82	25.13
Sorghum	1.24	-	-	-	-
Millet	-	-	-	-	-
Oats	-	3.55	8.77	10.38	9.61
PULSES	6.78	2.73	7.11	9.26	10.02
Horse beans	10.06	7.07	9.82	11.70	12.67
Chick peas	13.81	0.33	11.20	11.58	7.23
Haricot beans	-	3.00	-	13.39	-
Field peas	5.80	2.37	6.53	8.93	9.50
Lentils	8.25	0.97	4.32	1.75	5.73
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	2.93	3.06	3.20	3.13	3.45
Neug	-	-	16.00	6.25	5.00
Linseed/Flax	2.25	2.10	4.05	3.52	3.48
Fenugreek	6.50	3.03	2.33	7.87	2.70
Rapeseed	1.96	5.22	-	-	-
Sunflower	13.75	1.82	2.15	4.32	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	7.33	6.92	10.56	12.52	11.91

Table- 3.3

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

Crop	QUINTAL/HECTARE			
	1979/80	1980/81	1981/82	1982/83
CEREALS	8.38	8.38	8.38	8.38
Teff	7.24	7.24	7.24	7.24
Barley	7.92	7.92	7.92	7.92
Wheat	6.87	6.87	6.87	6.87
Maize	9.55	9.55	9.55	9.55
Sorghum	8.96	8.96	8.96	9.96
Millet	8.22	8.22	8.22	8.22
Oats	-	-	-	-
PULSES	5.77	5.77	5.77	5.77
Horse beans	5.00	5.00	5.00	5.00
Chick peas	4.41	4.41	4.41	4.41
Haricot beans	-	-	-	-
Field peas	6.72	6.72	6.72	6.72
Lentils	8.21	8.21	8.21	8.21
Vetch	5.76	5.76	5.76	5.76
Soya beans	-	-	-	-
OTHERS	3.71	3.71	3.71	3.71
Neug	-	-	-	-
Linseed/Flax	3.71	3.71	3.71	3.71
Fenugreek	-	-	-	-
Rapeseed	-	-	-	-
Sunflower	-	-	-	-
Ground nuts	-	-	-	-
Sesame	-	-	-	-
TOTAL	7.98	7.98	7.98	7.98

Table- 3.4

## REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN

CAMOGOTTA REGION 1979/80 -1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	8.18	10.83	10.38	12.45	11.70
Tarf	4.28	6.29	7.80	7.37	7.15
Barley	16.76	11.77	8.86	10.71	10.26
Wheat	15.34	6.50	13.26	9.35	8.05
Maize	7.04	8.14	11.62	15.95	14.25
Sorghum	7.95	15.08	10.55	8.66	13.00
Millet	12.60	-	-	-	-
Oats	-	-	-	-	-
PULSES	10.75	7.21	12.60	7.26	8.87
Horse beans	13.87	11.50	14.73	11.19	11.06
Chick peas	3.00	1.78	3.71	3.07	-
Haricot beans	-	-	-	8.06	7.13
Field peas	7.24	5.42	12.93	5.82	6.16
Lentils	9.00	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	10.33	-	-
Mustard	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sun flower	-	-	10.33	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	8.40	10.67	10.54	12.18	11.54

Table- 3.5

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

Crop	QUINTAL HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	10.52	9.82	9.64	12.93	10.62
Teff	9.03	7.84	7.60	11.24	8.30
Barley	9.19	12.74	9.44	11.31	7.97
Wheat	10.36	8.23	8.64	12.97	10.00
Maize	16.36	13.26	21.06	20.36	20.19
Sorghum	13.54	12.16	12.41	12.77	11.83
Millet	12.22	9.28	3.74	13.11	11.63
Oats	-	9.50	15.47	9.15	4.44
<b>PULSES</b>	10.25	9.80	8.07	12.20	9.40
Horse beans	13.03	11.98	9.63	14.44	11.74
Chick peas	8.71	8.46	8.55	13.04	5.65
Haricot beans	-	2.70	0.03	9.46	7.53
Field peas	7.66	8.60	7.99	9.14	11.37
Lentils	3.16	6.22	3.62	5.04	6.21
Vetch	9.73	10.02	3.48	12.10	9.25
Soya beans	5.88	5.06	2.82	-	-
<b>OTHERS</b>	4.58	2.97	2.68	4.96	4.26
Neug	3.93	3.10	2.67	4.76	4.45
Linseed/Flax	4.23	2.42	2.90	5.81	3.44
Fenugreek	7.81	-	1.50	-	0.00
Rapeseed	-	-	-	3.13	3.32
Sunflower	-	-	-	9.80	-
Ground nuts	-	-	-	22.00	9.36
Sesame	0.65	1.02	-	-	-
<b>TOTAL</b>	10.12	9.40	8.96	12.22	9.96

Table- 3.6

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

Crop	QUINTAL HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	10.77	9.50	9.28	11.14	8.01
Teff	7.87	10.43	10.18	8.77	6.05
Barley	15.02	8.59	6.17	14.59	9.21
Wheat	15.40	9.46	13.41	9.37	9.99
Maize	9.12	9.72	9.72	19.32	11.01
Sorghum	13.33	10.62	8.44	10.13	8.17
Millet	7.89	5.77	8.67	11.82	8.84
Oats	-	4.40	12.42	13.47	7.37
PUSLES	11.53	10.01	11.05	12.00	7.92
Horse beans	14.43	10.66	14.70	18.64	9.55
Chick peas	12.43	9.98	8.50	7.03	2.20
Haricot beans	5.78	-	-	-	-
Field peas	6.30	9.06	4.81	8.19	5.98
Lentils	6.35	4.61	15.89	7.88	6.25
Vetch	9.08	9.32	12.48	11.84	10.26
Soya beans	-	-	-	-	-
OTHERS	3.12	3.87	3.01	4.47	3.22
Neug	3.30	6.72	3.94	4.81	2.98
Linseed/Flax	4.70	2.57	2.25	4.60	4.04
Fenugreek	6.84	1.12	7.44	10.44	0.00
Rapeseed	-	-	-	-	-
Sunflower	-	1.20	0.001	-	-
Ground nuts	-	-	-	-	-
Sesame	1.83	1.89	1.96	0.27	-
TOTAL	10.25	8.99	9.12	10.77	7.68

Table- 3.7

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

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	18.79	13.67	16.33	20.07	16.64
Teff	13.53	10.72	15.02	15.44	13.52
Barley	12.47	4.72	7.27	21.39	15.66
Wheat	13.72	8.05	17.35	20.77	16.21
Maize	20.97	16.28	12.78	22.61	19.93
Sorghum	19.08	14.54	17.80	19.78	15.86
Millet	-	3.20	-	17.02	12.88
Oats	-	5.41	9.28	13.28	12.60
PULSES	14.47	5.97	1.50	11.51	14.92
Horse beans	18.64	8.57	0.18	11.58	16.29
Chick peas	12.39	3.80	5.93	11.98	5.14
Haricot beans	15.13	-	6.88	1.32	15.21
Field peas	13.28	4.41	1.63	17.89	11.17
Lentils	8.45	1.45	0.01	26.59	14.32
Vetch	12.48	8.87	17.07	15.57	19.97
Soya beans	-	-	-	-	-
OTHERS	5.39	1.50	5.29	10.83	0.18
Neug	-	-	-	-	-
Linseed/Flax	-	1.50	5.22	10.94	0.00
Fenugreek	5.39	-	5.57	10.50	0.20
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	18.36	13.32	15.93	19.57	16.53

Table-- 3.4

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

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	8.18	10.83	10.38	12.45	11.70
Teff	4.28	6.29	7.80	7.37	7.15
Barley	16.76	11.77	8.85	10.71	10.26
Wheat	15.34	6.50	13.26	9.35	8.05
Maize	7.04	8.14	11.62	15.95	14.25
Sorghum	7.95	15.08	10.55	8.66	13.00
Millet	12.60	-	-	-	-
Oats	-	-	-	-	-
PULSES	10.75	7.21	12.60	7.26	8.80
Horse beans	13.87	11.50	14.73	11.19	11.66
Chick peas	3.00	1.78	3.71	3.07	-
Haricot beans	-	-	-	8.06	7.15
Field peas	7.24	5.42	12.93	5.82	6.16
Lentils	9.00	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	10.33	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sun flower	-	-	10.33	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	8.40	10.67	10.54	12.18	11.54

Table- 3.5

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

QUINTAL HECTARE

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	10.52	9.82	9.64	12.93	10.62
Teff	9.03	7.84	7.60	11.24	8.30
Barley	9.19	12.74	9.44	11.31	7.97
Wheat	10.36	8.23	8.64	12.97	10.00
Maize	16.36	13.26	21.06	20.36	20.19
Sorghum	13.54	12.16	12.41	12.77	11.83
Millet	12.22	9.28	3.74	13.11	11.63
Oats	-	9.50	15.47	9.15	4.44
<b>PULSES</b>	10.25	9.80	8.07	12.20	9.40
Horse beans	13.03	11.98	9.63	14.44	11.74
Chick peas	8.71	8.46	8.55	13.04	5.65
Haricot beans	-	2.70	0.03	9.46	7.53
Field peas	7.66	8.60	7.99	9.14	11.37
Lentils	3.16	6.22	3.62	5.04	6.21
Vetch	9.73	10.02	3.48	12.10	9.25
Soya beans	5.88	5.06	2.82	-	-
<b>OTHERS</b>	4.58	2.97	2.68	4.96	4.26
Neug	3.93	3.10	2.67	4.76	4.45
Linseed/Flax	4.23	2.42	2.90	5.81	3.44
Fenugreek	7.81	-	1.50	-	0.00
Rapeseed	-	-	-	3.13	3.32
Sunflower	-	-	-	9.80	-
Ground nuts	-	-	-	22.00	9.36
Sesame	0.65	1.02	-	-	-
<b>TOTAL</b>	10.12	9.40	8.96	12.22	9.96

Table- 3.6

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

QUINTAL HECTARE

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	10.77	9.50	9.28	11.14	8.01
Teff	7.87	10.43	10.18	8.77	6.05
Barley	15.02	8.59	6.17	14.59	9.21
Wheat	15.40	9.46	13.41	9.37	9.99
Maize	9.12	9.72	9.72	19.32	11.01
Sorghum	13.33	10.62	8.44	10.13	8.17
Millet	7.89	5.77	8.67	11.82	8.84
Oats	-	4.40	12.42	13.47	7.37
PUSLES	11.53	10.01	11.05	12.00	7.92
Horse beans	14.43	10.66	14.70	18.64	9.55
Chick peas	12.43	9.98	8.50	7.03	2.20
Haricot beans	5.78	-	-	-	-
Field peas	6.30	9.06	4.81	8.19	5.98
Lentils	6.35	4.61	15.89	7.88	6.25
Vetch	9.08	9.32	12.48	11.84	10.26
Soya beans	-	-	-	-	-
OTHERS	3.12	3.87	3.01	4.47	3.22
Neug	3.30	6.72	3.94	4.81	2.98
Linseed/Flax	4.70	2.57	2.25	4.60	4.04
Fenugreek	6.84	1.12	7.44	10.44	0.00
Rapeseed	-	-	-	-	-
Sunflower	-	1.20	0.001	-	-
Ground nuts	-	-	-	-	-
Sesame	1.83	1.89	1.96	0.27	-
TOTAL	10.25	8.99	9.12	10.77	7.68

Table- 3.7

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

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	18.79	13.67	16.33	20.07	16.64
Teff	13.58	10.72	15.02	15.44	13.52
Barley	12.47	4.72	7.27	21.39	15.66
Wheat	13.72	8.05	17.35	20.77	16.21
Maize	20.97	16.28	12.78	22.61	19.93
Sorghum	19.08	14.54	17.80	19.78	15.86
Millet	-	3.20	-	17.02	12.88
Oats	-	5.41	9.28	13.28	12.60
PULSES	14.47	5.97	1.50	11.51	14.92
Horse beans	18.64	8.57	0.18	11.58	16.29
Chick peas	12.39	3.80	5.93	11.98	5.14
Haricot beans	15.13	-	6.88	1.32	15.21
Field peas	13.28	4.41	1.63	17.89	11.17
Lentils	8.45	1.45	0.01	26.59	14.32
Vetch	12.48	8.87	17.07	15.57	19.97
Soya beans	-	-	-	-	-
OTHERS	5.39	1.50	5.29	10.83	0.18
Neug	-	-	-	-	-
Linseed/Flax	-	1.50	5.22	10.94	0.00
Fenugreek	5.39	-	5.57	10.50	0.20
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	18.36	13.32	15.93	19.57	16.53

Table- 3.8

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

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.99	10.82	14.94	17.49	19.41
Teff	8.69	7.87	9.90	12.40	15.16
Barley	10.46	9.74	12.17	12.69	12.45
Wheat	9.98	7.08	6.65	16.54	10.09
Maize	19.26	12.35	19.68	22.58	23.29
Sorghum	9.67	12.74	15.32	19.65	20.53
Millet	15.55	10.39	9.60	11.59	11.04
Oats	-	4.00	20.00	-	0.00
PULSES	11.97	7.63	11.27	12.92	13.67
Horse beans	14.66	13.05	13.49	14.01	14.86
Chick peas	6.52	33.50	29.89	2.00	3.05
Haricot beans	12.54	7.00	13.17	4.50	0.57
Field peas	12.18	2.61	5.53	10.89	12.54
Lentils	-	-	-	-	-
Vetch	7.00	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	5.30	7.03	3.18	7.40	6.48
Neug	6.60	7.62	2.81	10.29	7.86
Linseed/Flax	4.00	6.50	6.80	4.21	3.32
Fenugreek	-	-	-	-	0.00
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	2.33	-	-	-
TOTAL	13.87	10.62	14.61	17.18	18.79

Table- 3.9

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

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	15.26	12.39	13.22	15.58	16.04
Teff	8.01	8.23	7.20	9.38	10.22
Barley	7.61	7.07	10.91	11.25	12.11
Wheat	11.12	19.88	12.98	12.38	10.16
Maize	23.42	15.67	18.35	20.35	21.62
Sorghum	19.04	12.28	14.29	16.94	14.55
Millet	11.75	5.38	13.18	17.19	12.44
Oats	-	13.44	11.19	7.38	4.42
<b>PULSES</b>	10.83	13.26	15.88	10.03	10.98
Horse beans	13.44	17.93	18.49	11.37	11.79
Chick peas	-	-	5.89	9.00	5.75
Haricot beans	-	0.00	0.50	3.62	9.38
Field peas	6.96	8.06	9.15	7.52	10.26
Lentils	-	-	18.50	1.50	-
Vetch	-	-	-	-	-
Soya beans	-	6.75	-	-	-
<b>OTHERS</b>	-	1.40	1.00	1.83	-
Neug	-	1.36	-	-	-
Linseed/Flax	-	1.50	1.00	1.83	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	14.70	12.43	13.41	15.06	15.47

Table- 3.10

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

QUINTAL HECTARES

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	14.12	12.73	12.46	14.24	12.30
Teff	11.19	9.84	7.52	10.58	9.21
Barley	11.82	15.25	14.62	13.65	10.36
Wheat	11.91	10.87	9.09	14.68	10.98
Maize	18.29	10.53	21.03	19.51	18.78
Sorghum	19.51	20.59	17.15	17.53	15.76
Millet	-	6.20	6.20	16.50	17.47
Oats	-	14.41	6.76	9.03	6.20
PULSES	14.38	10.89	9.51	13.51	10.47
Horse beans	16.78	14.96	10.66	16.48	11.29
Chick peas	9.59	7.04	6.83	11.18	8.93
Haricot beans	17.73	10.14	6.83	10.22	14.75
Field peas	16.33	6.53	14.35	9.34	8.54
Lentils	8.10	7.89	4.39	7.19	5.93
Vetch	13.27	8.72	6.44	13.42	10.41
Soya beans	-	-	-	-	-
OTHERS	7.87	2.37	3.49	5.36	6.77
Neug	5.92	1.91	3.81	5.42	6.92
Linseed/Flax	9.76	3.23	2.98	4.52	6.84
Fenugreek	16.54	4.49	2.82	8.78	5.88
Rapeseed	-	-	-	11.47	6.20
Sunflower	-	-	-	-	-
Ground nuts	-	-	11.00	-	-
Sesame	-	1.69	-	-	-
TOTAL	14.05	12.22	11.65	13.90	11.89

Table- 3.11

## REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN

SIDAMO REGION 1979/80-1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	13.50	14.52	13.35	15.64	14.14
Teff	10.39	12.67	5.96	11.14	8.39
Barley	9.83	9.25	8.86	9.40	7.98
Wheat	8.87	2.87	9.04	8.90	5.19
Maize	15.95	16.72	18.78	19.96	17.33
Sorghum	14.06	9.78	5.86	13.58	11.72
Millet	-	-	-	-	-
Oats	-	-	7.16	6.35	9.86
<b>PULSES</b>	7.19	9.71	3.07	6.35	7.01
Horse beans	8.28	23.42	7.38	6.20	6.94
Chick peas	3.62	10.21	0.11	9.09	20.75
Haricot beans	11.12	8.51	1.76	6.23	3.90
Field peas	4.84	4.07	4.96	7.20	7.68
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	2.22	-	-	-
<b>OTHERS</b>	10.22	7.08	-	4.53	2.16
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	5.50	12.50
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	10.22	7.08	-	4.49	2.09
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	12.81	14.22	12.60	14.70	13.29

Table- 3.12

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

Crop	QUINTAL/HECTARE			
	1979/80	1980/81	1981/82	1982/83
<b>CEREALS</b>	8.92	8.92	8.92	8.92
Teff	7.69	7.69	7.69	7.69
Barley	8.42	8.42	8.42	8.42
Wheat	8.49	8.49	8.49	8.49
Maize	15.55	15.55	15.55	15.55
Scorghum	9.78	9.78	9.78	9.78
Millet	9.63	9.63	9.63	9.63
Oats	-	-	-	-
<b>PULSES</b>	7.55	7.55	7.55	7.55
Horse beans	10.52	10.52	10.52	10.52
Chick peas	6.42	6.42	6.42	6.42
Haricot beans	5.40	5.40	5.40	5.40
Field peas	7.42	7.42	7.42	7.42
Lentils	7.77	7.77	7.77	7.77
Vetch	5.81	5.81	5.81	5.81
Soya beans	-	-	-	-
<b>OTHERS</b>	3.62	3.62	3.62	3.62
Neug	2.54	2.54	2.54	2.54
Linseed/Flax	5.16	5.16	5.16	5.16
Fenugreek	-	-	-	-
Rapeseed	-	-	-	-
Sunflower	-	-	-	-
Ground uts	-	-	-	-
Sesame	-	-	-	-
<b>TOTAL</b>	8.58	8.58	8.58	8.58

Table- 3.13

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

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	13.25	12.12	13.27	12.30	11.39
Teff	8.35	10.26	6.54	8.11	6.80
Barley	13.99	10.91	11.19	9.13	9.46
Wheat	12.61	12.10	8.29	7.99	8.04
Maize	18.94	14.60	23.28	19.01	21.30
Sorghum	14.87	11.91	13.64	12.40	11.61
Millet	9.54	13.42	7.14	8.49	6.58
Oats	-	10.74	9.24	19.66	14.22
<b>PULSES</b>	14.64	8.72	8.16	7.61	7.69
Horse beans	20.58	15.79	12.65	9.48	9.11
Chick peas	6.53	8.02	2.47	3.34	2.88
Haricot beans	11.42	11.13	4.44	4.84	8.23
Field peas	13.13	5.23	7.13	6.74	6.38
Lentils	-	-	-	1.00	0.67
Vetch	-	-	-	-	-
Soya beans	3.91	2.58	3.16	4.63	2.33
<b>OTHERS</b>	5.34	10.04	3.19	4.17	2.99
Neug	5.31	10.20	3.19	4.16	2.93
Linseed/Flax	7.22	2.32	1.55	4.10	3.38
Fenugreek	-	-	2.33	10.50	0.00
Rapeseed	-	-	7.32	-	-
Sunflower	-	-	-	4.80	4.69
Ground nuts	4.83	-	2.55	3.47	-
Sesame	6.13	2.08	-	-	-
<b>TOTAL</b>	13.06	11.72	12.27	11.29	10.43

Table- 3.14

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

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	14.46	15.94	12.13	13.14	10.86
Teff	11.31	13.07	10.08	8.94	7.87
Barley	15.83	17.02	11.00	14.73	9.55
Wheat	13.58	13.91	7.16	10.25	7.48
Maize	15.01	17.79	7.31	23.69	18.76
Sorghum	17.05	17.50	17.03	16.26	13.57
Millet	16.13	16.22	16.24	6.55	5.27
Oats	-	21.37	12.47	10.35	7.31
PULSES	11.66	17.98	15.17	14.52	8.79
Horse beans	15.20	23.15	22.02	17.77	10.68
Chick peas	5.56	12.51	9.10	8.61	10.18
Haricot beans	29.73	11.33	11.27	7.60	6.02
Field peas	16.51	14.80	11.17	12.73	5.41
Lentils	4.68	16.81	9.02	8.71	5.49
Vetch	8.67	13.20	9.20	14.49	11.11
Soya beans	-	-	-	-	-
OTHERS	6.11	6.61	3.97	3.47	3.55
Neug	2.54	4.67	4.09	4.49	2.17
Linseed/Flax	6.17	6.62	1.17	2.55	3.70
Fenugreek	15.10	10.07	13.93	13.38	-
Rapeseed	20.00	5.88	3.75	0.52	1.00
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	4.00	-
TOTAL	13.85	16.10	12.56	13.17	10.33

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON, IN 1979/80-1983/84

Table-4.1

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	257.90	250.11	302.47	288.50	282.70
Teff	39.40	30.99	40.93	34.26	33.60
Barley	91.70	96.18	89.29	100.15	86.63
Wheat	64.90	72.59	112.19	96.87	109.15
Maize	52.00	39.35	21.34	31.25	36.47
Sorghum	9.90	7.91	9.12	16.13	12.27
Millet	-	-	-	-	4.57
Oats	-	3.09	29.60	9.84	-
PULSES	44.60	46.67	50.95	56.65	43.54
Horse beans	26.80	28.51	27.45	30.82	26.09
Chick peas	0.80	-	0.39	0.10	12.56
Haricot beans	0.80	1.56	1.05	6.18	2.71
Field peas	12.40	14.61	17.04	16.42	0.19
Lentils	3.30	1.41	3.18	2.87	1.21
Vetches	-0.50	-0.58	-1.84	-0.26	0.78
Soya beans	-	-	-	-	-
OTHERS	16.20	21.36	23.07	21.08	23.29
Neug	7.10	3.20	2.09	7.37	7.20
Linseed/Flax	9.10	17.58	20.74	12.76	15.66
Fenugreek	-	-	0.13	0.02	-
Rape Seed	-	0.58	0.11	0.93	0.44
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	318.70	318.14	376.49	366.23	349.53

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.2

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	102.43	35.97	49.87	58.61	60.59
Teff	1.68	1.52	2.17	3.26	2.49
Barley	57.75	21.58	23.80	29.65	30.94
Wheat	42.74	6.90	14.65	14.21	14.84
Maize	0.26	0.21	0.08	4.56	5.13
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	5.76	9.17	6.93	7.19
PULSES	16.68	2.95	3.51	6.78	6.98
Horse beans	3.52	0.76	0.98	0.86	1.40
Chick peas	0.47	0.23	0.08	0.09	0.12
Haricot beans	-	-	-	1.02	-
Field peas	12.16	1.78	2.21	4.43	5.35
Lentils	0.53	0.18	0.24	0.38	0.11
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	3.72	2.02	2.78	4.45	6.73
Neug	-	-	0.01	0.04	0.03
Linseed/Flax	3.18	1.78	2.25	4.36	6.43
Fenugreek	0.54	0.24	0.52	0.05	0.27
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	122.83	40.94	56.16	69.84	74.30

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ERITREA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.3

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83
CEREALS	209.30	209.30	209.30	209.30
Teff	26.20	26.20	26.20	26.20
Barley	25.80	25.80	25.80	25.80
Wheat	16.30	16.30	16.30	16.30
Maize	17.60	17.60	17.60	17.60
Sorghum	87.90	87.90	87.90	87.90
Millet	35.50	35.50	35.50	35.50
Oats	-	-	-	-
PULSES	21.40	21.40	21.40	21.40
Horse beans	2.60	2.60	2.60	2.60
Chick peas	5.80	5.80	5.80	5.80
Haricot beans	-	-	-	-
Field peas	4.30	4.30	4.30	4.30
Lentils	2.40	2.40	2.40	2.40
Vetch	6.30	6.30	6.30	6.30
Soya beans	-	-	-	-
OTHERS	8.40	8.40	8.40	8.40
Neug	-	-	-	-
Linseed/Flax	8.40	8.40	8.40	8.40
Fenugreek	-	-	-	-
Rape seed	-	-	-	-
Sunflower	-	-	-	-
Ground nuts	-	-	-	-
Seasame	-	-	-	-
TOTAL	239.10	239.10	239.10	239.10

N.B. Estimates of 1979/80-1982/83 for Eritrea region obtained from averages of 1974/75-1978/79.

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GAMO GOTA REGION,  
FOR PRIVATE HOLDERS, MAIN SEASON IN 1979/80-1983/84

Table-4.4

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	102.33	77.73	54.85	73.33	75.69
Teff	31.06	16.15	6.88	4.08	16.28
Barley	18.08	9.93	13.53	13.88	11.93
Wheat	3.52	2.53	3.45	2.08	1.60
Maize	20.98	19.18	12.94	28.02	22.97
Sorghum	28.59	29.94	18.05	25.27	22.90
Millet	0.10	-	-	-	-
Oats	-	-	-	-	-
PULSES	11.78	5.27	6.13	6.26	5.08
Horse beans	6.23	1.69	3.16	2.05	2.85
Chick peas	0.10	0.23	0.69	0.82	-
Haricot beans	-	-	-	0.16	0.32
Field peas	5.22	3.35	2.28	3.23	1.92
Lentils	0.23	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	0.09	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	0.09	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	114.11	83.00	61.07	79.59	80.77

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.5

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	619.60	613.20	641.65	583.86	607.62
Teff	284.10	287.72	292.14	268.32	257.08
Barley	142.39	106.46	114.45	101.40	123.16
Wheat	46.08	43.61	62.38	67.71	61.51
Maize	79.66	61.70	76.86	79.42	90.03
Sorghum	20.44	61.33	29.72	24.61	26.76
Millet	46.93	70.28	65.61	41.86	47.98
Oats	-	0.10	0.49	0.54	1.09
PULSES	129.01	98.28	137.22	96.17	97.69
Horse beans	49.91	39.89	58.78	49.23	49.47
Chick peas	25.14	16.69	18.34	7.57	28.32
Haricot beans	-	0.50	3.77	2.23	2.03
Field peas	31.93	28.20	41.57	29.92	12.12
Lentils	2.75	6.64	7.99	2.56	3.90
Vetch	19.28	6.36	6.77	4.66	1.86
Soya beans	-	-	-	-	-
OTHERS	48.15	47.24	51.17	57.96	60.73
Neug	35.29	40.99	47.67	46.89	48.93
Linseed/Flax	5.00	6.25	3.50	10.99	11.41
Fenugreek	7.86	-	-	-	0.05
Rape seed	-	-	-	0.08	0.34
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	796.76	776.72	830.04	737.99	766.04

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDAR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.6

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	435.78	377.04	409.21	528.43	509.66
Teff	175.11	138.22	157.75	180.07	181.16
Barley	94.36	64.90	81.20	97.38	108.30
Wheat	12.85	31.02	50.13	72.23	37.87
Maize	32.39	9.40	14.83	30.01	29.55
Sorghum	68.53	88.30	56.55	83.76	97.27
Millet	52.54	43.64	46.65	62.77	53.89
Oats	-	1.56	2.10	2.21	1.64
PULSES	91.98	113.04	111.97	131.79	132.01
Horse beans	31.22	52.06	50.71	52.49	49.02
Chick peas	32.80	36.08	32.38	43.33	48.19
Haricot beans	0.92	-	-	-	-
Field peas	14.61	16.53	20.79	24.43	20.72
Lentils	2.42	2.49	5.10	8.75	9.39
Vetch	10.01	5.88	2.99	2.79	4.69
Soya beans	-	-	-	-	-
OTHERS	34.37	29.20	39.77	53.21	42.50
Neug	28.17	25.22	34.06	44.54	33.43
Linseed/Flax	3.86	3.10	4.67	7.79	8.77
Fenugreek	2.34	0.83	0.59	0.88	0.30
Rape seed	-	-	-	-	-
Sunflower	-	0.05	0.45	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	562.13	519.28	560.95	713.43	684.17

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.7

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	300.38	230.97	208.27	219.38	194.75
Teff	12.20	13.61	14.56	13.26	11.20
Barley	9.09	9.78	5.27	5.75	2.68
Wheat	6.61	9.31	7.43	7.93	4.57
Maize	71.58	34.42	32.43	45.15	44.55
Sorghum	200.90	162.25	147.14	142.92	129.82
Millet	-	0.05	-	0.50	0.16
Oats	-	1.55	1.44	3.87	1.78
<b>PULSES</b>	34.25	11.30	5.61	13.43	10.72
Horse beans	8.66	4.11	3.43	6.86	5.42
Chick peas	1.55	4.25	-	0.10	-
Haricoto beans	6.95	-	-	0.90	1.54
Field peas	8.38	1.88	1.34	2.99	1.80
Lentils	2.47	0.22	0.69	2.49	1.20
Vetch	6.24	0.84	0.15	0.09	0.76
Soya beans	-	-	-	-	-
<b>OTHERS</b>	0.23	0.16	0.34	0.24	0.22
Neug	-	-	-	-	-
Linseed/Flax	-	0.16	0.27	0.18	0.02
Fenugreek	0.23	-	0.07	0.06	0.20
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
<b>TOTAL</b>	334.86	242.43	214.22	233.05	205.69

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.8

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	127.53	90.02	81.91	114.56	115.01
Teff	35.79	27.65	26.30	38.67	36.50
Barley	5.44	3.59	4.92	6.54	2.46
Wheat	1.03	0.50	0.24	1.39	1.00
Maize	56.07	36.22	32.89	40.92	48.59
Sorghum	24.14	19.17	15.27	23.31	23.21
Millet	5.07	2.88	2.29	3.73	3.09
Oats	-	0.01	-	-	0.17
PULSES	8.17	5.65	4.61	6.95	11.57
Horse beans	2.54	2.55	3.03	5.23	6.99
Chick peas	1.11	0.06	0.09	0.07	
Haricoto beans	0.95	0.01	0.06	0.08	0.06
Field peas	3.33	3.03	1.43	1.57	4.51
Lentils	-	-	-	-	
Vetch	0.24	-	-	-	
Soya beans	-	-	-	-	
OTHERS	0.10	0.25	1.05	0.58	0.78
Neug	0.05	0.20	0.95	0.30	0.55
Linseed/Flax	0.05	0.02	0.10	0.28	0.21
Fenugreek	-	-	-	-	0.01
Rape seed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Seasame	-	0.03	-	-	
TOTAL	135.80	95.92	87.57	122.09	127.36

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.9

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	217.31	225.98	144.69	201.91	200.87
Teff	60.81	52.64	48.71	59.59	57.89
Barley	32.99	9.82	7.03	9.88	9.74
Wheat	9.07	5.85	6.44	11.02	9.87
Maize	77.32	95.65	54.40	79.43	87.02
Sorghum	32.75	49.17	22.41	40.07	34.42
Millet	4.37	12.15	5.54	1.60	1.35
Oats	-	0.70	0.16	0.32	0.59
PULSES	32.51	11.74	11.13	20.32	25.22
Horse beans	19.45	6.45	8.68	13.90	13.41
Chick peas	-	-	0.09	0.04	0.08
Haricot beans	-	-	-	0.16	2.41
Field peas	13.06	5.29	2.36	6.18	9.32
Lentils	-	-	-	0.04	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	0.01	0.00
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	0.01	-
Fenugreek	-	-	-	-	0.00
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	249.82	237.72	155.82	222.24	226.09

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.10

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	1091.33	1100.77	935.95	1115.98	1051.99
Teff	380.28	391.59	323.96	353.93	329.50
Barley	170.30	225.19	190.22	236.50	194.78
Wheat	144.74	156.45	159.04	194.29	179.50
Maize	161.89	164.43	134.11	156.44	165.77
Sorghum	234.12	157.65	121.88	165.32	178.20
Millet	-	1.60	1.80	2.85	1.05
Oats	-	3.86	4.94	6.65	3.18
PULSES	258.97	228.16	217.33	245.14	225.10
Horse beans	107.42	108.23	111.23	130.59	117.49
Chick peas	52.56	52.10	49.41	45.06	46.29
Haricot beans	4.23	11.70	5.36	15.83	16.88
Field peas	59.20	33.08	32.28	24.69	27.56
Lentils	15.58	12.61	11.88	17.54	10.84
Vetch	19.98	10.44	7.17	11.43	6.04
Soya beans	-	-	-	-	-
OTHERS	28.68	27.68	35.76	34.67	26.00
Neug	19.38	19.12	21.76	18.29	12.26
Linseed/Flax	6.31	6.28	11.93	13.98	10.58
Fenugreek	2.99	1.79	2.07	1.48	2.21
Rape seed	-	-	-	0.92	0.94
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	0.49	-	-	-
TOTAL	1378.98	1356.61	1189.04	1395.79	1303.09

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.11

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	124.68	103.57	91.47	107.58	111.26
Teff	28.13	22.92	17.17	20.59	19.70
Barley	26.09	14.10	15.16	16.62	9.66
Wheat	1.01	1.41	3.00	3.67	3.60
Maize	65.46	61.33	45.81	53.40	66.39
Sorghum	3.99	3.81	9.75	11.71	11.70
Millet	-	-	-	-	-
Oats	-	-	0.58	1.59	0.14
PULSES	17.12	6.34	4.65	10.35	
Horse beans	8.40	1.48	1.37	4.46	13.49
Chick peas	1.10	0.34	0.74	0.22	2.00
Haricot beans	2.02	2.00	2.38	4.66	1.62
Field peas	5.60	2.52	0.16	1.01	7.87
Lentils	-	-	-	-	2.01
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	0.02	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	0.02	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	141.80	109.91	96.12	117.95	124.69

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN TIGRAY REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.12

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83
CEREALS	225.20	225.20	225.20	225.20
Teff	65.30	65.30	65.30	65.30
Barley	28.30	28.30	28.30	28.30
Wheat	40.20	40.20	40.20	40.20
Maize	6.90	6.90	6.90	6.90
Sorghum	44.30	44.30	44.30	44.30
Millet	40.20	40.20	40.20	40.20
Oats	-	-	-	-
PULSES	36.80	36.80	36.80	36.80
Horse beans	9.60	9.60	9.60	9.60
Chick peas	16.30	16.30	16.30	16.30
Haricot beans	0.50	0.50	0.50	0.50
Field peas	2.60	2.60	2.60	2.60
Lentils	2.60	2.60	2.60	2.60
Vetch	5.20	5.20	5.20	5.20
Soya beans	-	-	-	-
OTHERS	7.80	7.80	7.80	7.80
Neug	4.60	4.60	4.60	4.60
Linseed/Flax	3.20	3.20	3.20	3.20
Fenugreek	-	-	-	-
Rape seed	-	-	-	-
Sunflower	-	-	0	-
Ground nuts	-	-	-	-
Seesame	-	-	-	-
TOTAL	269.80	269.80	269.80	269.80

N.B. Estimates of 1979/80-1982/83 for Tigray region obtained from averages of 1974/75-1978/79.

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.13

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	401.51	285.29	315.32	385.36	384.68
Teff	164.66	109.93	123.09	159.31	151.71
Barley	15.96	19.64	18.37	22.54	24.02
Wheat	4.53	5.74	14.57	7.60	8.48
Maize	100.81	67.21	80.89	103.65	110.54
Sorghum	92.72	56.61	49.91	58.37	60.53
Millet	22.83	25.77	26.47	32.79	28.77
Oats	-	0.39	1.22	0.60	0.63
PULSES	14.48	22.58	18.81	23.72	26.64
Horse beans	6.09	8.18	9.23	12.85	13.53
Chick peas	0.52	4.29	1.26	0.64	0.50
Haricot beans	1.52	2.09	1.70	1.97	1.95
Field peas	6.25	8.02	6.62	8.25	10.63
Lentils	-	-	-	0.01	0.03
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	12.45	23.58	28.14	45.45	43.22
Neug	12.19	23.38	26.94	43.10	41.39
Linseed/Flax	0.23	0.20	0.88	2.27	1.77
Fenugreek	-	-	-	0.08	0.06
Rape seed	-	-	0.32	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	428.41	331.45	362.27	454.53	454.54

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-4.14

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	376.23	445.80	479.29	420.07	393.47
Teff	121.35	135.75	136.75	122.52	94.00
Barley	49.78	75.90	69.78	76.09	68.23
Wheat	34.52	39.60	66.55	59.76	50.04
Maize	14.81	16.79	16.49	14.25	15.98
Sorghum	148.18	169.99	180.53	136.24	157.44
Millet	7.59	0.09	0.17	1.48	1.84
Oats	-	7.70	9.02	9.75	4.94
PULSES	99.07	104.95	127.17	93.01	80.88
Horse beans	36.59	38.17	56.08	55.75	45.72
Chick peas	26.51	5.52	3.89	6.77	3.99
Haricot beans	0.28	0.51	4.11	1.63	0.91
Field peas	21.24	36.67	33.46	12.86	16.81
Lentils	8.00	22.45	27.99	14.70	11.39
Vetch	6.45	1.63	1.64	1.30	2.07
Soya beans	-	-	-	-	-
OTHERS	5.08	12.25	13.15	11.09	12.01
Neug	2.11	2.78	9.70	1.93	1.39
Linseed/Flax	2.15	7.94	2.75	8.52	9.69
Fenugreek	0.82	1.53	0.70	0.64	0.92
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	480.38	563.00	619.61	524.17	485.36

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.1

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	3432.44	3494.89	4122.34	4550.48	3773.37
Teff	356.18	355.32	548.15	288.00	276.84
Barley	1229.70	1625.80	1611.98	1571.88	1300.39
Wheat	829.42	1100.79	1400.55	1403.27	1321.65
Maize	906.36	305.50	208.15	703.97	619.10
Sorghum	110.78	57.09	135.83	437.23	210.20
Millet	-	-	-	-	-
Oats	-	50.39	217.68	146.13	45.18
PULSES	558.62	755.68	633.24	724.19	466.37
Horse beans	422.10	636.20	440.31	532.18	322.50
Chick peas	7.07	-	3.06	1.50	0.13
Haricot beans	2.52	9.05	6.10	53.51	19.24
Field peas	103.04	101.57	145.93	120.32	115.29
Lentils	20.30	2.57	17.87	12.71	8.12
Vetch	3.59	6.29	19.97	3.97	1.10
Soya beans	-	-	-	-	-
OTHERS	81.49	129.94	141.21	103.83	109.66
Neug	43.45	9.28	7.46	25.33	25.93
Linseed/Flax	38.04	117.22	131.93	70.15	80.40
Fenugreek	-	-	1.16	0.21	-
Rapeseed	-	3.44	0.66	8.14	3.33
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	4072.55	4380.51	4896.79	5378.50	4349.40

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.2

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	776.26	184.23	683.69	871.87	783.98
Teff	7.47	3.00	23.22	24.36	18.01
Barley	437.34	120.05	392.69	435.07	397.95
Wheat	329.16	33.08	169.60	167.46	169.27
Maize	2.29	3.83	0.58	155.54	129.63
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	24.27	97.60	89.44	69.12
<b>PULSES</b>	126.00	12.10	33.39	83.65	71.07
Horse beans	34.71	5.49	9.81	10.47	17.72
Chick peas	6.58	0.11	0.77	0.95	0.93
Haricot beans	-	-	-	13.66	-
Field peas	79.41	6.28	21.31	57.74	51.80
Lentils	5.30	0.22	1.50	0.83	0.63
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	10.12	4.49	10.62	41.20	23.46
Neug	-	-	0.16	0.25	0.15
Linseed/Flax	6.61	4.20	9.73	40.51	22.59
Fenugreek	3.51	0.29	0.73	0.44	0.72
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
<b>TOTAL</b>	912.38	200.82	727.70	996.72	878.51

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ERITREA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.3

THOUSAND QUINTEALS

CROP	1979/80	1980/81	1981/82	1982/83
CEREALS	1753.10	1753.10	1753.10	1753.10
Teff	189.80	189.80	189.80	189.80
Barley	204.40	204.40	204.40	204.40
Wheat	111.90	111.90	111.90	111.90
Maize	168.00	168.00	168.00	168.00
Sorghum	787.30	787.30	787.30	787.30
Millet	291.70	291.70	291.70	291.70
Oats	-	-	-	-
PULSES	123.50	123.50	123.50	123.50
Horse beans	13.00	13.00	13.00	13.00
Chick peas	25.60	25.60	25.60	25.60
Haricoto beans	-	-	-	-
Field peas	28.90	28.90	28.90	28.90
Lentils	19.70	19.70	19.70	19.70
Vetch	36.30	36.30	36.30	36.30
Soya beans	-	-	-	-
OTHERS	31.20	31.20	31.20	31.20
Neug	-	-	-	-
Linseed/Flax	31.20	31.20	31.20	31.20
Fenugreek	-	-	-	-
Rape seed	-	-	-	-
Sunflower	-	-	-	-
Ground nuts	-	-	-	-
Seasame	-	-	-	-
TOTAL	1907.80	1907.80	1907.80	1907.80

N.B. Estimates of 1979/80-1982/83 for Eritrea region obtained from averages of 1974/75-1978/79.

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GAMO GOFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.4

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	889.21	964.74	687.50	1033.56	861.28
Teff	135.99	101.71	61.98	33.24	108.71
Barley	301.79	137.31	146.19	175.87	125.12
Wheat	55.56	16.44	46.39	20.00	13.47
Maize	170.87	143.95	192.80	528.09	313.60
Sorghum	223.74	565.33	240.14	276.38	300.38
Millet	1.26	-	-	-	-
Oats	-	-	-	-	-
PULSES	126.43	38.01	79.76	45.82	46.06
Horse beans	86.61	19.44	46.88	23.00	31.51
Chick peas	0.30	0.41	3.01	2.54	-
Haricot beans	-	-	-	1.26	2.28
Field peas	37.45	18.16	29.87	19.02	12.26
Lentils	2.07	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	0.93	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	0.93	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	1015.64	1002.75	768.19	1079.38	907.34

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.5

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	6513.11	6169.80	6206.49	7561.32	6476.68
Teff	2571.56	2258.11	1960.66	3031.16	2173.37
Barley	1310.02	1378.60	1099.25	1166.70	983.30
Wheat	475.69	358.92	545.01	892.30	648.73
Maize	1303.89	782.14	1643.82	1610.47	1783.17
Sorghum	278.37	739.02	375.98	306.78	325.16
Millet	573.59	652.06	574.19	548.97	558.09
Oats	-	0.95	7.58	4.94	4.84
PULSES	1325.12	969.29	1111.45	1173.59	949.54
Horse beans	650.90	477.89	567.38	709.41	582.34
Chick peas	219.61	142.11	158.95	100.35	166.11
Haricot beans	-	1.35	0.10	21.09	16.36
Field peas	244.54	242.94	332.35	273.45	139.33
Lentils	22.45	41.28	29.09	12.91	28.19
Vetch	187.62	63.72	23.58	56.38	17.21
Soya beans	-	-	-	-	-
OTHERS	221.42	142.89	137.54	289.99	264.94
Neug	138.85	127.24	127.26	225.90	225.40
Linseed/Flax	21.17	15.65	10.28	63.84	38.40
Fenugreek	61.40	-	-	-	0.00
Rape seed	-	-	-	0.25	1.13
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	8059.65	7281.98	7455.48	9024.90	7691.16

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDAR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.6

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	4713.90	3619.87	3918.63	6005.49	4087.10
Teff	1379.43	1444.73	1614.02	1582.88	1095.70
Barley	1439.27	557.64	502.71	1421.82	997.11
Wheat	199.47	293.44	672.27	676.71	378.35
Maize	295.44	91.41	144.17	579.82	325.28
Sorghum	986.01	974.02	554.83	972.55	802.17
Millet	414.28	251.76	404.54	741.94	476.40
Oats	-	6.87	26.09	29.77	12.09
PULSES	1062.65	1134.93	1243.69	1588.57	1044.99
Horse beans	450.43	555.02	745.30	978.51	467.97
Chick peas	407.77	363.82	229.96	307.84	346.27
Haricot beans	5.32	-	-	-	-
Field peas	91.99	149.74	100.06	200.23	123.93
Lentils	16.23	11.47	81.06	68.95	58.70
Vetch	90.91	54.78	37.31	33.04	48.12
Soya beans	-	-	-	-	-
OTHERS	127.01	178.50	149.09	259.22	136.43
Neug	92.87	169.55	134.23	214.15	99.78
Linseed/Flax	18.14	7.96	10.47	35.88	36.64
Fenugreek	16.00	0.93	4.39	9.19	0.00
Rape seed	-	-	-	-	-
Sunflower	-	0.06	0.0003	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	5903.56	4933.20	5311.41	7853.28	5268.52

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.7

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	5829.24	3219.97	3516.17	4426.81	3223.94
Teff	165.68	147.38	224.49	207.44	152.25
Barley	124.72	41.44	34.44	110.53	41.91
Wheat	83.53	72.56	129.15	160.52	74.23
Maize	1531.10	586.18	441.46	1066.12	978.58
Sorghum	3924.21	2363.87	2673.27	2822.33	2052.48
Millet	-	0.16	-	8.51	2.06
Oats	-	8.38	13.36	51.40	22.43
PULSES	496.17	67.45	7.10	152.91	161.96
Horse beans	161.55	35.23	0.29	78.52	85.59
Chick peas	19.21	16.15	-	0.91	-
Haricot beans	105.13	-	-	3.78	23.42
Field peas	111.44	8.30	2.18	44.03	20.59
Lentils	20.97	0.32	0.01	24.46	17.18
Vetch	77.87	7.45	4.62	1.21	15.18
Soya beans	-	-	-	-	-
OTHERS	1.24	0.24	1.77	2.60	0.04
Neug	-	-	-	-	-
Linseed/Flax	-	0.24	1.38	1.97	0.00
Fenugreek	1.24	-	0.39	0.63	0.04
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	6326.65	3287.66	3525.04	4582.32	3385.94

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.8

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	1790.86	992.73	1239.30	2048.95	2256.75
Teff	319.83	221.25	265.96	498.71	563.99
Barley	60.30	37.91	60.71	83.61	32.64
Wheat	10.29	3.59	1.67	23.58	11.11
Maize	1084.95	451.47	653.66	933.55	1130.06
Sorghum	236.46	247.22	234.21	465.39	484.82
Millet	79.04	31.25	23.09	44.11	34.12
Oats	-	0.04	-	-	0.00
PULSES	102.43	43.94	53.03	84.82	162.89
Horse beans	37.25	33.88	41.43	67.70	104.25
Chick peas	3.01	1.84	2.69	0.42	-
Haricot beans	11.91	0.07	0.79	0.36	0.00
Field peas	43.58	8.15	8.12	16.34	58.64
Lentils	-	-	-	-	-
Vetch	1.68	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	0.53	2.14	2.92	4.33	5.10
Neug	0.33	1.94	2.24	3.15	4.37
Linseed/Flax	0.20	0.13	0.68	1.18	0.72
Fenugreek	-	-	-	-	0.00
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	0.07	-	-	-
TOTAL	1993.82	1038.81	1295.25	2138.10	2424.74

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.9

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	3336.64	2780.06	1891.77	3188.41	3257.96
Teff	493.67	439.27	342.19	567.99	591.30
Barley	248.89	66.01	75.31	110.42	117.17
Wheat	100.95	117.36	84.22	138.06	101.15
Maize	1806.97	1478.20	984.49	1654.68	1920.41
Sorghum	634.82	604.47	330.76	687.40	508.52
Millet	51.34	65.34	73.01	27.50	16.80
Oats	-	9.41	1.79	2.36	2.61
PULSES	357.75	160.74	186.20	207.51	278.52
Horse beans	265.75	118.07	163.47	160.21	160.26
Chick peas	-	-	0.53	0.36	0.46
Haricot beans	-	-	-	0.39	22.61
Field peas	92.00	42.67	22.20	46.49	95.19
Lentils	-	-	-	0.06	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	0.06	0.00
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	0.06	-
Fenugreek	-	-	-	-	0.00
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	3694.39	2940.80	2077.97	3395.98	3536.48

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.10

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	15594.41	14047.47	11641.01	15865.12	13649.43
Teff	4274.35	3864.24	2450.55	3727.36	3036.09
Barley	2096.59	3365.09	2739.88	3194.70	2495.84
Wheat	1707.93	1753.31	1459.76	2882.56	2004.34
Maize	2922.11	1714.18	2847.19	3050.64	3227.82
Sorghum	4593.43	3285.25	2099.12	2902.78	2847.28
Millet	-	9.92	11.16	47.03	18.34
Oats	-	55.48	33.35	59.85	19.72
PULSES	3813.46	2565.63	2157.42	3358.29	2366.94
Horse beans	1815.40	1625.23	1187.21	2150.55	1330.40
Chick peas	534.54	392.20	359.08	537.33	418.16
Haricot beans	75.04	119.95	19.43	159.74	255.65
Field peas	990.42	228.02	463.69	230.18	235.58
Lentils	1133.52	108.46	81.82	126.07	64.30
Vetch	264.54	91.77	46.19	154.42	62.85
Soya beans	-	-	-	-	-
OTHERS	225.77	66.12	124.92	186.80	176.88
Neug	114.73	36.43	83.37	99.73	85.54
Linseed/Flax	61.59	20.83	35.71	63.53	72.52
Fenugreek	49.45	8.03	5.84	12.99	12.99
Rape seed	-	-	-	10.55	5.83
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	0.83	-	-	-
TOTAL	19633.64	16679.22	13923.35	19410.21	16193.25

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SILAMO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.11

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	1452.09	1327.30	1076.67	1641.45	1496.25
Teff	304.89	289.50	99.25	225.42	164.52
Barley	259.75	149.54	148.48	166.76	77.99
Wheat	6.61	4.98	30.75	40.05	23.78
Maize	824.76	844.65	734.68	1302.96	1091.33
Sorghum	56.08	38.63	59.36	166.17	137.26
Millet	-	-	-	-	-
Oats	-	-	4.15	10.09	1.38
PULSES	123.82	68.25	14.54	69.94	96.61
Horse beans	69.52	34.54	13.40	24.33	16.29
Chick peas	3.98	3.47	0.08	2.00	33.93
Haricot beans	22.89	19.96	0.24	34.73	30.06
Field peas	27.43	10.29	0.82	8.88	16.33
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	0.11	-
Neug	-	-	-	-	-
Linseed/flax	-	-	-	0.11	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	1575.91	1395.55	1091.21	1711.50	1592.86

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN TIGRAY REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1982/83

Table-5.12

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83
CEREALS	2009.40	2009.40	2009.40	2009.40
Teff	502.10	502.10	502.10	502.10
Barley	238.30	238.30	238.30	238.30
Wheat	341.20	341.20	341.20	341.20
Maize	107.30	107.30	107.30	107.30
Sorghum	433.20	433.20	433.20	433.20
Millet	387.30	387.30	387.30	387.30
Oats	-	-	-	-
PULSES	278.00	278.00	278.00	278.00
Horse beans	101.00	101.00	101.00	101.00
Chick peas	104.60	104.60	104.60	104.60
Haricot beans	2.70	2.70	2.70	2.70
Field peas	19.30	19.30	19.30	19.30
Lentils	20.20	20.20	20.20	20.20
Vetch	30.20	30.20	30.20	30.20
Soya beans	-	-	-	-
OTHERS	28.20	28.20	28.20	28.20
Neug	11.70	11.70	11.70	11.70
Linseed/Flax	16.50	16.50	16.50	16.50
Fenugreek	-	-	-	-
Rapeseed	-	-	-	-
Sunflower	-	-	-	-
Ground nuts	-	-	-	-
Seasame	-	-	-	-
TOTAL	2315.60	2315.60	2315.60	2315.60

N.B. Estimates of 1979/80-1982/83 for Tigray Region obtained  
from averages of 1974/75-1978/79.

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.13

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	5114.99	3184.66	3774.25	4625.52	4270.98
Teff	1448.50	1141.20	835.23	1339.12	1038.86
Barley	216.99	221.27	214.33	240.49	291.45
Wheat	57.12	64.85	122.37	74.03	74.20
Maize	1791.64	763.52	1729.89	1945.46	1960.97
Sorghum	1380.12	645.38	673.19	726.96	716.94
Millet	220.62	344.25	187.97	287.66	179.60
Oats	-	4.19	11.27	11.80	8.96
PULSES	232.67	229.38	178.87	202.01	211.40
Horse beans	126.83	131.60	118.88	125.44	121.85
Chick peas	3.45	34.74	2.94	2.16	1.35
Haricot beans	19.43	23.25	7.55	12.10	16.05
Field peas	82.96	39.79	49.50	62.30	72.13
Lentils	-	-	-	0.01	0.02
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	73.33	264.05	91.37	197.01	126.94
Mung	71.67	264.01	88.44	186.88	121.22
Linseed/Flax	1.66	0.04	1.35	9.29	5.73
Fenugreek	-	-	-	0.84	0.00
Rapeseed	-	-	1.58	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	5420.99	3678.09	4044.49	5024.54	4609.32

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-5.14

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	5540.83	7151.89	5999.77	5630.85	4274.67
Teff	1399.22	1809.50	1408.41	1121.08	740.32
Barley	831.40	1290.52	772.50	1121.69	651.36
Wheat	440.47	577.88	500.12	645.20	372.33
Maize	220.82	316.73	119.18	385.59	318.77
Sorghum	2526.48	2976.36	3074.04	2237.39	2146.06
Millet	122.44	1.46	2.76	9.70	9.70
Oats	-	179.44	122.76	110.20	36.12
PULSES	1168.85	1908.94	1956.17	1381.38	717.08
Horse beans	562.78	883.69	1234.96	989.96	493.32
Chick peas	148.73	89.07	39.66	76.70	42.13
Haricot beans	8.26	5.78	46.59	12.96	6.17
Field peas	354.31	543.34	375.35	158.74	92.43
Lentils	38.00	365.51	244.53	124.04	6.17
Vetch	56.77	21.52	15.08	18.98	92.43
Soya beans	-	-	-	-	60.03
OTHERS	31.00	82.47	52.75	40.08	42.86
Neug	5.35	12.99	39.70	8.86	3.01
Linseed/Flax	13.27	54.08	3.30	22.42	35.82
Fenugreek	12.38	15.40	9.75	8.80	4.03
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	6740.68	9143.30	8003.69	7052.31	5034.61

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-6.1

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.31	13.97	13.63	15.77	13.35
Teff	9.04	11.47	13.38	8.41	8.24
Barley	13.41	16.90	18.05	15.70	15.01
Wheat	12.78	15.16	12.48	14.49	12.11
Maize	17.43	7.76	9.75	22.53	16.97
Sorghum	11.19	7.22	14.89	27.11	17.13
Millet	-	-	-	-	-
Oats	-	16.31	7.40	14.85	9.88
PULSES	12.53	16.19	12.43	12.78	10.71
Horse beans	15.75	22.31	16.04	17.26	12.36
Chick peas	8.84	-	7.85	15.00	0.72
Haricot beans	3.15	5.80	5.81	8.66	7.11
Field peas	8.31	6.95	8.56	7.33	9.18
Lentils	6.15	1.82	5.62	4.43	6.70
Vetch	7.18	10.84	10.85	15.27	1.40
Soya beans	-	-	-	-	-
OTHERS	5.03	6.08	6.12	4.93	4.71
Neug	6.12	2.90	3.56	3.44	3.60
Linseed/Flax	4.18	6.67	6.36	5.50	5.13
Fenugreek	-	-	8.92	10.50	-
Rapeseed	-	5.93	6.00	8.75	7.62
Sun flower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	12.78	13.77	13.01	14.69	12.44

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-6.2

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.58	5.12	13.71	14.88	12.94
Teff	4.45	1.97	10.70	7.47	7.22
Barley	7.57	5.56	16.50	14.67	12.86
Wheat	7.70	4.79	11.58	11.78	11.41
Maize	8.81	18.24	7.28	34.11	25.28
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	4.21	10.64	12.91	9.62
PULSES	7.55	4.10	9.51	12.34	10.18
Horse beans	9.86	7.22	10.01	12.17	12.68
Chick peas	14.00	0.48	9.63	10.56	5.68
Haricot beans	-	-	-	13.39	7.80
Field peas	6.53	3.53	9.64	13.03	-
Lentils	10.00	1.22	6.25	2.18	5.68
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	2.72	2.22	3.82	9.26	3.49
Neug	-	-	16.00	6.25	5.25
Linseed/Flax	2.08	2.36	4.32	9.29	3.51
Fenugreek	6.50	1.21	1.40	8.80	2.66
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	7.43	4.91	12.96	14.27	11.82

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ERITREA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-6.3

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83
CEREALS	8.38	8.38	8.38	8.38
Teff	7.24	7.24	7.24	7.24
Barley	7.92	7.92	7.92	7.92
Wheat	6.87	6.87	6.87	6.87
Maize	9.55	9.55	9.55	9.55
Sorghum	8.96	8.96	8.96	8.96
Millet	8.22	8.22	8.22	8.22
Oats	-	-	-	-
PULSES	5.77	5.77	5.77	5.77
Horse beans	5.00	5.00	5.00	5.00
Chick peas	4.41	4.41	4.41	4.41
Haricoto beans	-	-	-	-
Field peas	6.72	6.72	6.72	6.72
Lentils	8.21	8.21	8.21	8.21
Vetch	5.76	5.76	5.76	5.76
Soya beans	-	-	-	-
OTHERS	3.71	3.71	3.71	3.71
Neug	-	-	-	-
Linseed/Flax	3.71	3.71	3.71	3.71
Penugreek	-	-	-	-
Rape seed	-	-	-	-
Sunflower	-	-	-	-
Ground nuts	-	-	-	-
Seasame	-	-	-	-
TOTAL	7.98	7.98	7.98	7.98

N.B. Estimates of 1979/80-1982/83 for Eritrea region obtained from averages of 1974/75-1978/79.

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GAMO GOFA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-6.4

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	8.69	12.41	12.53	14.09	11.38
Teff	4.38	6.30	9.01	8.15	6.68
Barley	16.69	13.83	10.80	12.69	10.48
Wheat	15.78	6.50	13.45	9.62	8.41
Maize	8.14	7.51	14.90	18.85	13.65
Sorghum	7.83	18.88	13.30	10.94	13.12
Millet	12.60	-	-	-	-
Oats	-	-	-	-	-
PULSES	10.73	7.21	13.01	7.32	9.06
Horse beans	13.90	11.50	14.84	11.22	11.07
Chick peas	3.00	1.78	4.36	3.10	-
Haricot beans	-	-	-	7.88	7.23
Field peas	7.17	5.42	13.10	5.89	6.39
Lentils	9.00	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	10.33	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	10.33	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	8.90	12.08	12.58	13.56	11.23

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

Table-6.5

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	10.51	9.77	9.67	12.95	10.66
Teff	9.05	7.85	6.71	11.30	8.45
Barley	9.20	12.95	9.60	11.51	7.98
Wheat	10.32	8.23	8.74	13.18	10.55
Maize	16.37	12.68	21.39	20.28	19.81
Sorghum	13.62	12.05	12.65	12.47	12.15
Millet	12.22	9.28	8.75	13.11	11.63
Oats	-	9.50	15.47	9.15	4.43
PULSES	10.27	9.86	8.10	12.20	9.72
Horse beans	13.04	11.98	9.65	14.41	11.77
Chick peas	8.74	8.51	8.67	13.26	4.92
Haricot beans	-	2.70	0.03	9.46	8.08
Field peas	7.66	8.61	7.99	9.14	13.71
Lentils	8.16	6.22	3.64	5.04	7.23
Vetch	9.73	10.02	3.48	12.10	9.23
Soya beans	-	-	-	-	-
OTHERS	4.60	3.02	2.69	5.00	4.36
Neug	3.93	3.10	2.67	4.83	4.61
Linseed/Flax	4.23	2.50	2.95	5.81	3.36
Fenugreek	7.81	-	-	-	0.00
Rapeseed	-	-	-	3.13	3.36
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	10.12	9.38	8.98	12.23	10.04

Table 6.6

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDAR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	10.82	9.60	9.58	11.36	8.02
Teff	7.88	10.45	10.23	8.79	6.05
Barley	15.25	8.59	6.19	14.50	9.21
Wheat	15.52	9.46	13.41	9.37	9.99
Maize	9.12	9.72	9.72	19.32	11.01
Sorghum	14.39	11.03	9.81	11.75	8.25
Millet	7.89	5.77	8.67	11.82	8.84
Oats	-	4.40	12.42	13.47	7.38
PULSES	11.55	10.04	11.07	12.05	7.92
Horse beans	14.43	10.66	14.70	18.64	9.55
Chick peas	12.43	10.08	8.65	7.10	7.18
Haricot beans	5.78	-	-	-	-
Field peas	6.30	9.06	4.81	8.20	5.98
Lentils	6.71	4.61	15.89	7.88	6.25
Vetch	9.08	9.32	12.49	11.84	10.25
Soya beans	-	-	-	-	-
OTHERS	3.70	6.11	3.75	4.87	3.21
Neug	3.30	6.72	3.94	4.81	2.98
Linseed/Flax	4.70	2.57	2.42	4.61	4.18
Fenugreek	6.84	1.12	7.44	10.44	0.00
Rape seed	-	-	-	-	-
Sunflower	-	1.20	0.001	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	10.50	9.50	9.47	11.01	7.70

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	19.41	13.94	16.88	20.18	16.55
Teff	13.58	10.83	15.42	15.64	13.60
Barley	13.72	4.24	6.54	19.22	15.65
Wheat	12.64	7.79	17.38	20.24	16.24
Maize	21.39	17.03	13.61	23.61	19.72
Sorghum	19.53	14.57	18.17	19.75	15.81
Millet	-	3.20	-	17.02	13.20
Oats	-	5.41	9.28	13.27	12.62
PULSES	14.49	5.97	1.27	11.39	15.10
Horse beans	18.65	8.57	0.08	11.45	15.78
Chick peas	12.39	3.80	-	9.10	-
Haricot beans	15.13	-	-	4.20	15.21
Field peas	13.30	4.41	1.63	14.73	11.44
Lentils	9.49	1.45	0.01	9.82	14.32
Vetch	12.48	8.87	30.80	13.44	19.93
Soya beans	-	-	-	-	-
OTHERS	5.39	1.50	5.21	10.83	0.18
Neug	-	-	-	-	-
Linseed/Flax	-	1.50	5.11	10.94	0.00
Fenugreek	5.39	-	5.57	10.50	0.20
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	18.89	13.56	16.46	19.66	16.46

Table 6.8

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTEL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	14.04	11.03	15.13	17.89	19.62
Teff	8.94	8.00	10.11	12.90	15.45
Barley	11.08	10.56	12.34	12.78	13.25
Wheat	9.98	7.18	6.96	16.96	11.13
Maize	19.35	12.46	19.87	22.81	23.26
Sorghum	9.80	12.90	15.34	19.97	20.89
Millet	15.59	10.85	7.91	11.83	11.04
Oats	-	4.00	-	-	0.00
PULSES	12.54	7.78	11.50	12.20	14.08
Horse beans	14.67	13.29	13.67	12.94	14.90
Chick peas	7.22	30.67	29.89	6.00	-
Haricot beans	12.54	7.00	13.17	4.50	0.00
Field peas	13.09	2.69	5.68	10.41	12.99
Lentils	-	-	-	-	-
Vetch	7.00	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	5.30	8.56	2.78	7.47	6.55
Neug	6.60	9.70	2.36	10.50	7.96
Linseed/Flax	4.00	6.50	6.80	4.21	3.37
Fenugreek	-	-	-	-	0.00
Rape seed	-	-	-	-	-
Sun flower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	2.33	-	-	-
TOTAL	13.95	10.83	14.76	17.51	19.04

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KENYA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	15.35	12.30	13.07	15.79	16.22
Teff	8.12	8.34	7.03	9.53	10.21
Barley	7.54	6.72	10.71	11.78	12.03
Wheat	11.13	20.06	13.08	12.53	10.25
Maize	23.37	15.45	18.10	20.83	22.07
Sorghum	19.38	12.29	14.76	17.15	14.78
Millet	11.75	5.38	13.18	17.19	12.47
Oats	-	13.44	11.19	7.38	4.38
PULSES	11.00	13.69	16.73	10.21	11.04
Horse beans	13.66	18.31	18.83	11.53	11.95
Chick peas	-	-	5.89	9.00	5.75
Haricot beans	-	8.07	-	2.44	9.37
Field peas	7.04	-	9.41	7.52	10.21
Lentils	-	-	-	1.50	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	6.00	0.00
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	6.00	-
Fenugreek	-	-	-	-	0.00
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	14.79	12.37	13.34	15.28	15.64

Table- 6.10

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	14.29	12.76	12.44	14.22	12.97
Teff	11.24	9.87	7.56	10.53	9.21
Barley	12.31	14.94	14.40	13.51	12.81
Wheat	11.80	11.21	9.18	14.84	11.17
Maize	18.05	10.42	21.23	19.50	19.47
Sorghum	19.62	20.84	17.22	17.56	15.98
Millet	-	6.20	6.20	16.50	17.43
Oats	-	14.37	6.75	9.00	6.20
PULSES	14.73	11.24	9.93	13.70	10.52
Horse beans	16.90	15.02	10.67	16.47	11.32
Chick peas	10.17	7.53	7.27	11.92	9.03
Haricot beans	17.74	10.25	3.63	10.09	15.15
Field peas	16.73	6.89	14.36	9.32	8.55
Lentils	8.57	8.60	6.89	7.19	5.93
Vetch	13.24	8.79	6.44	13.51	10.41
Soya beans	-	-	-	-	-
OTHERS	7.87	2.39	3.49	5.39	6.80
Neug	5.92	1.91	3.83	5.45	6.98
Linseed/Flax	9.76	3.32	2.99	4.54	6.85
Fenugreek	16.54	4.49	2.82	8.78	5.87
Rape seed	-	-	-	11.50	6.20
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	1.69	-	-	-
TOTAL	14.24	12.25	11.70	13.91	12.43

Table- 6.11

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	11.65	12.82	11.77	15.26	13.46
Teff	10.84	12.63	5.78	10.95	8.35
Barley	9.96	10.61	9.79	10.03	8.03
Wheat	6.54	3.53	10.25	10.91	6.60
Maize	12.60	13.77	16.04	19.34	16.44
Sorghum	14.06	10.14	6.09	14.19	11.73
Millet	-	-	-	-	-
Oats	-	-	7.16	6.35	9.77
PULSES	7.23	10.76	3.13	6.76	7.16
Horse beans	8.28	23.34	9.78	5.50	8.15
Chick peas	3.62	10.21	0.11	9.09	20.96
Haricot beans	11.33	9.98	0.10	7.47	3.82
Field peas	4.90	4.08	5.13	8.79	8.14
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	5.50	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	5.50	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	11.11	12.70	11.37	14.51	12.77

Table- 6.12 REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN TIGRAY REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

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

N.B. Estimates of 1979/80-1982/83 for Tigray region obtained from averages of 1974/75-1978/79.

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	12.74	11.16	11.97	12.00	11.10
Teff	8.80	10.38	6.74	8.37	6.85
Barley	13.60	11.27	11.67	10.66	12.13
Wheat	12.61	11.30	8.40	9.74	8.75
Maize	17.77	11.36	21.39	18.76	17.74
Sorghum	14.88	11.40	13.49	12.45	11.84
Millet	9.66	13.36	7.10	8.77	6.24
Oats	-	10.74	9.24	19.66	14.13
PULSES	16.07	10.16	9.51	8.51	7.94
Horse beans	20.83	16.09	12.88	9.76	9.01
Chick peas	6.63	8.10	2.33	3.37	2.72
Haricot beans	11.99	11.12	4.44	6.14	8.24
Field peas	13.27	4.96	7.48	7.55	6.78
Lentils	-	-	-	1.00	0.56
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	5.90	11.20	3.25	4.33	2.94
Neug	5.88	11.29	3.28	4.33	2.93
Linseed/Flax	7.22	0.20	1.53	4.09	3.24
Fenugreek	-	-	-	10.50	0.00
Rape seed	-	-	4.94	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	12.65	11.10	11.16	11.05	10.14

Table- 6.14

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, MAIN SEASON IN 1979/80-1983/84

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	14.73	16.04	12.52	13.40	10.89
Teff	1.53	13.33	10.30	9.15	7.88
Barley	16.70	17.00	11.07	14.74	9.55
Wheat	12.76	14.59	7.51	10.79	7.44
Maize	14.91	18.86	7.23	27.09	19.94
Sorghum	17.05	17.51	17.03	16.42	13.63
Millet	16.13	16.22	16.24	6.55	5.28
Oats	-	23.30	13.61	11.30	7.31
PULSES	11.80	18.19	15.38	14.85	8.87
Horse beans	15.38	23.15	22.02	17.75	10.79
Chick peas	5.61	16.14	10.20	11.32	10.57
Haricot beans	29.50	11.33	11.34	7.95	6.79
Field peas	16.68	14.82	11.22	12.34	5.50
Lentils	4.75	16.28	8.74	8.43	5.27
Vetch	8.80	13.20	9.20	14.60	11.13
Soya beans	-	-	-	-	-
OTHERS	6.10	6.73	4.01	3.61	3.57
Neug	2.54	4.67	4.09	4.59	2.16
Linseed/Flax	6.17	6.81	1.20	2.63	3.69
Fenugreek	15.10	10.07	13.90	13.75	4.39
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	14.03	16.24	12.93	13.45	10.37

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.1

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	9.55	29.51	33.22	31.78	-
Teff	-	-	-	-	-
Barley	8.94	23.28	21.61	24.24	-
Wheat	0.33	1.53	2.37	2.04	-
Maize	0.28	3.96	2.15	3.14	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	0.74	7.09	2.36	-
PULSES	1.31	0.76	0.89	0.85	-
Horse beans	0.79	-	-	-	-
Chick peas	0.03	-	-	-	-
Haricot beans	0.03	-	-	-	-
Field peas	0.36	0.76	0.89	0.85	-
Lentils	0.09	-	-	-	-
Vetch	0.01	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	10.86	30.27	34.11	32.63	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.2

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	30.18	26.61	33.91	36.63	-
Teff	0.72	1.63	2.33	3.50	-
Barley	13.31	11.48	12.66	15.77	-
Wheat	10.38	2.96	6.28	6.10	-
Maize	5.36	6.99	6.99	6.99	-
Sorghum	0.51	-	-	-	-
Millet	-	-	-	-	-
Oats	-	3.55	5.65	4.27	-
PULSES	0.18	1.07	1.28	2.51	-
Horse beans	0.04	-	-	-	-
Chick peas	0.01	0.06	0.02	0.02	-
Haricot beans	-	-	-	-	-
Field peas	0.12	0.94	1.17	2.34	-
Lentils	0.01	0.07	0.09	0.15	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	0.20	0.23	0.36	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.10	0.13	0.26	-
Fenugreek	-	0.10	0.10	0.10	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	30.36	27.88	35.42	39.50	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GAMU GOFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.3

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	21.19	29.44	20.55	35.86	-
Teff	1.22	-	-	-	-
Barley	-	2.17	2.96	3.03	-
Wheat	-	-	-	-	-
Maize	19.44	15.90	10.73	23.23	-
Sorghum	0.53	11.37	6.86	9.60	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	21.19	29.44	20.55	35.86	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.4

THOUSAND HECTARES

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

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDER REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.5

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	15.09	6.29	7.77	9.26	-
Teff	-	0.91	1.04	1.19	-
Barley	15.09	5.38	6.73	8.07	-
Wheat	-	-	-	-	-
Maize	-	-	-	-	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	0.48	0.43	0.58	-
Horse beans	-	-	-	-	-
Chick peas	-	0.48	0.43	0.58	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	15.09	6.77	8.20	9.64	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.6

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.35	7.91	5.60	6.68	-
Teff	-	0.24	0.26	0.23	-
Barley	8.74	4.54	2.45	2.67	-
Wheat	2.91	0.34	0.27	0.29	-
Maize	1.70	2.39	2.25	3.13	-
Sorghum	-	0.40	0.37	0.36	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seesame	-	-	-	-	-
TOTAL	13.35	7.91	5.60	6.68	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.7

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.31	0.90	0.82	1.04	-
Teff	0.12	0.10	0.09	0.14	-
Barley	0.59	-	-	-	-
Wheat	-	-	-	-	-
Maize	6.60	0.80	0.73	0.90	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	<sup>a</sup>
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	7.31	0.90	0.82	1.04	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.8

THOUSAND HECTARES

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

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.9

THOUSAND HECTARES

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

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.10

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	1.60	5.97	6.06	7.08	-
Teff	0.97	1.84	1.38	1.65	-
Barley	-	1.31	1.41	1.54	-
Wheat	-	0.33	0.70	0.86	-
Maize	0.63	2.10	1.57	1.83	-
Sorghum	-	0.39	1.00	1.20	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	0.57	0.68	1.33	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	0.57	0.68	1.33	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenu greek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	1.60	6.54	6.74	8.41	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.11

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	24.13	11.39	12.76	16.18	-
Teff	-	-	-	-	-
Barley	4.32	3.52	3.29	4.04	-
Wheat	-	-	-	-	-
Maize	19.81	7.87	9.47	12.14	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	24.13	11.39	12.76	16.18	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-7.12

THOUSAND HECTARES

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	62.83	62.06	62.59	64.80	-
Teff	29.30	8.55	8.62	7.72	-
Barley	24.90	41.73	38.37	41.83	-
Wheat	7.12	4.11	6.91	6.20	-
Maize	1.51	1.57	1.54	1.33	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	6.10	7.15	7.72	-
<b>PULSES</b>	6.41	3.32	3.01	2.92	-
Horse beans	2.37	-	-	-	-
Chick peas	1.73	1.66	1.17	2.04	-
Haricot beans	0.01	-	-	-	-
Field peas	1.34	0.68	0.62	0.24	-
Lentils	0.51	0.98	1.22	0.64	-
Vetch	0.45	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	0.42	0.15	0.45	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.42	0.15	0.45	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
<b>TOTAL</b>	69.24	65.80	65.75	68.17	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.1

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	67.56	85.37	85.39	85.12	-
Teff	-	-	-	-	-
Barley	62.49	81.45	80.76	78.75	-
Wheat	2.99	2.64	3.36	3.37	-
Maize	2.08	1.17	0.79	2.67	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	0.11	0.48	0.32	-
PULSES	9.96	2.17	3.12	2.57	-
Horse beans	7.56	-	-	-	-
Chick peas	0.10	-	-	-	-
Haricot beans	0.03	-	-	-	-
Field peas	1.79	2.17	3.12	2.57	-
Lentils	0.39	-	-	-	-
Vetch	0.09	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	77.52	87.54	88.51	87.69	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.2

7

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	203.56	64.50	176.32	181.62	-
Teff	2.22	2.66	20.59	21.60	-
Barley	80.85	21.37	69.90	77.44	-
Wheat	59.52	4.62	23.69	23.39	-
Maize	60.34	27.16	27.16	27.16	-
Sorghum	0.63	-	-	-	-
Millet	-	-	-	-	-
Oats	-	8.69	34.98	32.03	-
PULSES	1.03	0.35	1.39	3.20	-
Horse beans	0.29	-	-	-	-
Chick peas	0.05	0.05	0.35	0.43	-
Haricot beans	-	-	-	-	-
Field peas	0.65	0.30	1.02	2.76	-
Lentils	0.04	0.003	0.02	0.01	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	0.76	0.79	0.94	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.02	0.05	0.20	-
Fenugreek	-	0.74	0.74	0.74	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	204.59	65.61	178.50	185.76	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GAMU GOFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.3

THOUSAND QUINTEALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	116.59	147.26	143.12	344.71	-
Teff	4.70	-	-	-	-
Barley	-	5.16	5.50	6.61	-
Wheat	-	-	-	-	-
Maize	103.10	84.49	113.15	309.94	-
Sorghum	8.79	57.61	24.47	28.16	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	116.59	147.26	143.12	344.71	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.4

THOUSAND QUINTALS

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

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDER REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.5

THOUSAND QUINTALS

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

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.6

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	177.34	46.04	42.28	106.71	-
Teff	-	1.07	1.64	1.51	-
Barley	97.64	28.11	21.70	69.64	-
Wheat	46.62	4.37	7.77	9.66	-
Maize	33.08	13.78	10.37	25.05	-
Sorghum	-	0.71	0.80	0.85	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Neug	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	177.34	46.04	42.28	106.71	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.7

THOUSAND QUINTEALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	126.70	8.59	12.11	18.93	-
Teff	0.65	1.37	1.65	3.09	-
Barley	2.77	-	-	-	-
Wheat	-	-	-	-	-
Maize	123.28	7.22	10.46	14.94	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricoto beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	126.70	8.59	12.11	18.03	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.8

THOUSAND QUINTEALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	25.84	5.95	4.80	7.62	-
Teff	-	-	-	-	-
Barley	14.37	1.79	2.04	2.99	-
Wheat	-	-	-	-	-
Maize	11.47	4.16	2.76	4.63	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	25.84	5.95	4.80	7.62	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.9

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	426.82	508.28	477.05	566.41	-
Teff	-	78.88	49.99	76.04	-
Barley	328.05	274.01	223.03	260.05	-
Wheat	24.25	1.84	1.46	2.88	-
Maize	24.50	102.12	169.69	181.83	-
Sorghum	50.02	50.86	32.54	44.99	-
Millet	-	-	-	-	-
Oats	-	0.57	0.34	0.62	-
PULSES	15.66	5.23	5.80	3.52	-
Horse beans	7.36	-	-	-	-
Chick peas	2.19	0.70	0.65	0.97	-
Haricoto beans	0.31	-	-	-	-
Field peas	4.07	2.53	5.15	2.55	-
Lentils	0.63	-	-	-	-
Vetch	1.10	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	442.48	511.51	482.85	569.93	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.10

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	23.99	127.12	94.24	146.97	-
Teff	9.01	35.01	12.00	27.25	-
Barley	-	4.07	4.04	4.54	-
Wheat	-	0.01	0.03	0.04	-
Maize	14.98	85.59	74.42	104.64	-
Sorghum	-	2.44	3.75	10.50	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	5.13	0.06	8.93	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	5.13	0.06	8.93	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Noug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	23.99	132.25	94.30	155.90	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.11

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	401.21	125.03	245.09	275.56	-
Teff	-	-	-	-	-
Barley	68.20	29.42	28.51	31.99	-
Wheat	-	-	-	-	-
Maize	333.01	95.61	216.58	243.57	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	401.21	125.03	245.09	275.56	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-8.12

THOUSAND QUINTALS

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	781.84	947.79	596.13	787.37	-
Teff	304.92	77.27	60.14	47.87	-
Barley	350.90	711.07	425.65	618.05	-
Wheat	124.85	30.26	26.21	33.81	-
Maize	1.17	13.79	5.18	16.77	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	115.40	78.95	70.87	-
PULSES	61.27	39.22	26.10	13.66	-
Horse beans	29.41	-	-	-	-
Chick peas	7.97	1.52	0.68	1.31	-
Haricot beans	0.61	-	-	-	-
Field peas	18.38	9.28	6.42	2.71	-
Lentils	1.84	28.42	19.00	9.64	-
Vetch	3.06	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	1.29	0.08	0.54	-
Neug	-	-	-	-	-
Linseed/Flax	-	1.29	0.08	0.54	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	843.11	988.30	622.31	801.57	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.1

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.07	2.89	2.57	2.68	-
Teff	-	-	-	-	-
Barley	6.99	3.50	3.74	3.25	-
Wheat	9.06	1.73	1.42	1.65	-
Maize	7.43	0.30	0.37	0.85	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	0.15	0.07	0.14	-
PULSES	7.60	2.86	3.51	3.02	-
Horse beans	9.57	-	-	-	-
Chick peas	3.33	-	-	-	-
Haricot beans	1.00	-	-	-	-
Field peas	4.97	2.86	3.51	3.02	-
Lentils	4.33	-	-	-	-
Vetch	9.00	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	7.14	2.89	2.59	2.69	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN BALE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.2

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	6.74	2.42	5.20	4.96	-
Teff	3.08	1.63	8.84	6.17	-
Barley	6.07	1.86	5.52	4.91	-
Wheat	5.79	1.56	3.77	3.83	-
Maize	11.26	3.89	3.89	3.89	-
Sorghum	1.24	-	-	-	-
Millet	-	-	-	-	-
Oats	-	2.45	6.19	7.50	-
PULSES	5.72	0.33	1.09	1.27	-
Horse beans	7.25	-	-	-	-
Chick peas	5.00	0.83	17.50	21.50	-
Haricot beans	-	-	-	-	-
Field peas	5.42	0.32	0.87	1.18	-
Lentils	4.00	0.04	0.22	0.07	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	3.80	3.43	2.61	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.20	0.38	0.77	-
Fenugreek	-	7.40	7.40	7.40	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	6.74	2.35	5.04	4.70	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GAMU GOFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.3

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	5.50	5.00	6.96	9.61	-
Teff	3.85	-	-	-	-
Barley	-	2.38	1.86	2.18	-
Wheat	-	-	-	-	-
Maize	5.30	5.31	10.55	13.34	-
Sorghum	16.58	5.07	3.57	2.93	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	5.50	5.00	6.96	9.61	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GOJAM REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.4

QUINTAL/HECTARE

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

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDER REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.5

QUINTAL/HECTARE

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

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN HARARGHE REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.6

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.28	5.82	7.55	15.97	-
Teff	-	4.46	6.31	6.57	-
Barley	11.17	5.75	8.86	26.08	-
Wheat	16.02	12.85	28.78	33.31	-
Maize	19.46	5.77	4.61	8.00	-
Sorghum	-	1.78	2.16	2.36	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Ferugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	13.28	5.82	7.55	15.97	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ILLUBABOR REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.7

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	17.33	9.54	14.77	17.33	-
Teff	5.42	13.70	18.33	22.07	-
Barley	4.69	-	-	-	-
Wheat	-	-	-	-	-
Maize	18.68	9.03	14.33	16.60	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	17.33	9.54	14.77	17.33	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KEFFA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.8

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	15.47	8.38	11.16	12.29	-
Teff	-	-	-	-	-
Barley	13.06	11.93	18.55	19.93	-
Wheat	-	-	-	-	-
Maize	20.12	7.43	8.63	9.85	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	15.47	8.38	11.16	12.29	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SHOA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.9

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	10.43	16.21	18.36	18.14	-
Teff	-	12.52	9.58	13.34	-
Barley	9.79	21.06	20.29	19.02	-
Wheat	28.87	6.81	5.41	8.73	-
Maize	9.28	11.79	24.00	22.07	-
Sorghum	12.73	16.46	13.62	13.89	-
Millet	-	-	-	-	-
Oats	-	19.00	8.50	12.40	-
PULSES	13.74	0.89	1.69	1.14	-
Horse beans	15.66	-	-	-	-
Chick peas	9.52	0.20	0.20	0.33	-
Haricot beans	15.50	-	-	-	-
Field peas	15.65	14.88	32.19	19.62	-
Lentils	9.00	-	-	-	-
Vetch	12.22	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	10.52	14.63	16.42	16.60	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAMO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.10

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	14.99	21.29	15.55	20.76	-
Teff	9.29	19.03	8.70	16.52	-
Barley	-	3.11	2.87	2.95	-
Wheat	-	0.03	0.04	0.05	-
Maize	23.78	40.76	47.40	57.18	-
Sorghum	-	6.26	3.75	8.75	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	9.00	0.09	6.71	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	9.00	0.09	6.71	-
Field Peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	14.99	20.22	13.99	18.54	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WELLEGA REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.11

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	16.63	10.98	19.21	17.03	-
Teff	-	-	-	-	-
Barley	15.79	8.36	8.67	7.91	-
Wheat	-	-	-	-	-
Maize	16.81	12.15	22.87	20.06	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Seasame	-	-	-	-	-
TOTAL	16.63	10.98	19.21	17.03	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WOLLO REGION,  
FOR PRIVATE HOLDINGS, BELG SEASON IN 1979/80-1983/84

Table-9.12

QUINTAL/HECTARE

CROP	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	12.44	15.27	9.52	12.15	--
Teff	10.41	9.04	6.98	6.20	--
Barley	14.09	17.04	11.09	14.77	--
Wheat	17.54	7.36	3.79	5.45	--
Maize	0.77	8.78	3.36	12.60	--
Sorghum	--	--	--	--	--
Millet	--	--	--	--	--
Others	--	18.92	11.04	9.18	--
PULSES	9.56	11.81	8.67	4.67	--
Horse beans	12.41	--	--	--	--
Chick peas	4.61	0.92	0.58	0.64	--
Haricot beans	61.00	--	--	--	--
Field peas	13.72	13.65	10.35	11.29	--
Lentils	3.61	29.00	15.57	15.06	--
Vetch	6.80	--	--	--	--
Soya beans	--	--	--	--	--
OTHERS	--	3.07	0.53	1.20	--
Neug	--	--	--	--	--
Linseed/Flax	--	3.07	0.53	1.20	--
Fenugreek	--	--	--	--	--
Rapeseed	--	--	--	--	--
Sunflower	--	--	--	--	--
Ground nuts	--	--	--	--	--
Seasame	--	--	--	--	--
TOTAL	12.18	15.02	9.46	11.75	--

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

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	11.66	37.30	42.97	35.72	30.53
Teff	0.05	-	-	-	-
Barley	2.25	0.62	1.25	0.84	3.01
Wheat	8.70	35.94	41.72	34.88	27.52
Maize	0.65	0.74	-	-	-
Sorghum	0.01	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	0.68	1.30	1.44	0.37	0.22
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	0.68	1.30	1.44	0.37	0.22
Sunflower	-	-	-	-	-
Groundnuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	12.34	38.60	44.41	36.09	30.75

Table 10.2

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION  
FOR STATE FARMS 1979/80- 1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.90	41.29	48.22	46.74	33.92
Teff	-	-	-	-	-
Barley	4.93	1.63	1.13	0.99	2.68
Wheat	8.97	39.66	47.09	45.75	31.24
Maize	-	-	-	-	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	0.40	2.00	1.71	0.47	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	0.28	1.33	-	-	-
Sunflower	0.12	0.67	1.71	0.47	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	14.30	43.29	49.93	47.21	33.92

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GOJAM REGION  
FOR STATE FARMS 1979/80-1983/84

THOUSAND HECTARES					
Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	4.94	7.24	11.60	10.79	11.34
Teff	0.71	0.81	0.31	0.71	0.57
Barley	-	-	-	-	-
Wheat	1.18	3.50	4.06	3.10	1.72
Maize	2.92	1.82	3.78	4.07	4.12
Sorghum	0.13	1.11	3.45	2.91	4.93
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.78	1.14	0.21	-	0.24
Horse beans	-	-	-	-	-
Chick peas	0.18	0.35	0.10	-	-
Haricot beans	-	-	-	-	0.24
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	0.60	0.79	0.11	-	-
OTHERS	0.21	0.88	-	0.06	0.11
Neug	0.04	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	0.05	-
Ground nuts	-	-	-	0.01	0.11
Sesame	0.17	0.88	-	-	-
TOTAL	5.93	9.26	11.81	10.85	11.69

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDER REGION,  
FOR STATE FARMS 1979/80- 1983/84

THOUSAND HECTARES

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	5.84	7.63	18.48	13.08	2.50
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	-	-	-	-	-
Sorghum	5.84	7.63	18.48	13.08	2.50
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	15.50	33.00	9.74	5.01	2.00
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	2.00
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	15.50	33.00	9.74	5.01	-
TOTAL	21.34	40.63	28.22	13.09	4.50

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARGHE REGION  
FOR STATE FARMS 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	2.00	-	-	-	-
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	2.00	-	-	-	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	2.00	-	-	-	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION  
FOR STATE FARMS 1979/80-1983/84

THOUSAND HECTARES

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

Table 10.7

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN  
SHOA REGION FOR YEARS 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	-	-	0.24	-	3.47
Teff	-	-	0.19	-	-
Barley	-	-	-	-	-
Wheat	-	-	0.02	-	2.36
Maize	-	-	0.03	-	1.11
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	0.05	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	0.05	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	0.02	-	-
Neug	-	-	0.01	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	0.01	-	-
Sesame	-	-	-	-	-
TOTAL	-	-	0.31	-	-

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION  
FOR STATE FARMS 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.16	14.65	14.77	15.49	12.39
Teff	0.31	-	0.37	0.10	-
Barley	-	-	-	-	-
Wheat	0.44	-	1.82	1.82	1.06
Maize	12.41	14.65	12.58	13.57	11.33
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.10	0.91	2.64	1.93	1.00
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	0.10	0.73	2.64	1.93	1.00
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	0.18	-	-	-
OTHERS	0.58	0.12	-	0.45	0.67
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	0.58	0.12	-	0.45	0.67
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	13.84	15.68	17.41	17.87	14.06

## REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION

FOR STATE FARMS 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	28.38	28.28	32.73	34.27	33.05
Teff	1.17	0.42	0.35	0.42	0.06
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	18.27	15.63	26.59	28.53	28.05
Sorghum	8.37	12.23	5.79	5.32	4.94
Millet	0.57	-	-	-	-
Oats	-	-	-	-	-
PULSES	1.81	5.67	3.78	3.06	0.09
Horse beans	-	-	-	-	-
Chick peas	0.07	0.05	-	0.02	-
Haricot beans	0.11	-	-	1.85	-
Field peas	0.06	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	1.57	5.62	3.78	1.19	0.09
OTHERS	1.38	1.24	0.64	0.24	1.13
Neug	1.24	0.98	0.53	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	0.05	1.13
Ground nuts	0.06	-	0.11	0.19	-
Sesame	0.08	0.26	-	-	-
TOTAL	31.57	35.19	37.15	37.57	34.27

Table 10.10

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REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION  
FOR STATE FARMS 1979/80-1983/84

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

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
ARSSI REGION FOR STATE FARMS 1979/80-1983/84

THOUSAND QUINTALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	183.62	668.28	639.33	556.38	442.67
Teff	0.21	-	-	-	-
Barley	36.42	12.26	23.76	20.06	42.23
Wheat	123.81	630.16	615.57	536.32	400.44
Maize	23.07	25.86	-	-	-
Sorghum	0.11	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	7.12	4.30	9.07	1.67	1.9
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	7.12	4.30	9.07	1.67	1.9
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	190.74	672.58	648.40	558.05	444.57

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION  
FOR STATE FARMS 1979/80-1983/84

THOUSAND QUINTALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	148.72	516.40	599.24	788.74	407.41
Teff	-	-	-	-	-
Barley	59.72	30.47	19.94	22.84	26.52
Wheat	89.00	485.93	579.30	765.90	380.89
Maize	-	-	-	-	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	2.20	8.16	3.67	2.03	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	0.55	6.94	-	-	-
Sunflower	1.65	1.22	3.67	2.03	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	150.92	524.56	602.91	790.77	407.41

Table 11.3

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REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GOJAM REGION  
FOR STATE FARMS 1979/80 - 1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	67.11	113.84	130.46	161.75	136.52
Teff	4.79	3.68	0.89	3.71	1.00
Barley	-	-	-	-	-
Wheat	14.35	29.42	37.70	33.09	9.33
Maize	47.75	60.43	56.16	80.27	75.33
Sorghum	0.22	20.31	35.71	44.68	50.86
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	4.47	6.04	0.31	-	0.73
Horse beans	-	-	-	-	-
Chick peas	0.94	2.04	0.00	-	-
Haricot beans	-	-	-	-	0.73
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	3.53	4.00	0.31	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
<b>OTHERS</b>	0.18	0.90	-	0.71	1.03
Neug	0.07	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	0.49	-
Ground nuts	-	-	-	0.22	1.03
Sesame	0.11	0.90	-	-	-
<b>TOTAL</b>	71.76	120.78	130.77	162.46	138.28

Table 11.4

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REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDER  
 REGION FOR STATE FARMS 1979/80 -1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.53	44.70	79.64	8.45	11.5
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	-	-	-	-	-
Sorghum	7.53	44.70	79.64	8.45	11.5
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	28.34	62.23	19.08	1.36	6.88
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	6.88
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	28.34	62.23	19.08	1.36	-
TOTAL	35.87	106.93	98.72	9.81	18.38

## REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARARGHE

REGION FOR STATE FARMS 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	15.03	-	-	-	-
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	15.03	-	-	-	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	15.03	-	-	-	-

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION  
FOR STATE FARMS 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	50.77	36.94	58.58	65.20	44.03
Teff	0.92	0.21	-	0.011	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	49.85	36.73	58.58	63.69	43.95
Sorghum	-	-	-	1.50	0.08
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	-	0.27	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Joya beans	-	0.27	-	-	-
<b>OTHERS</b>	-	0.19	-	-	-
Neug	-	0.19	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	50.77	37.40	58.58	65.20	44.03

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN  
SHOA REGION 1979/80 - 1983/84

THOUSAND QUINTALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	-	-	2.46	-	53.47
Teff	-	-	1.71	-	-
Barley	-	-	-	-	-
Wheat	-	-	0.15	-	24.28
Maize	-	-	0.60	-	29.19
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	0.49	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	0.49	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	0.14	-	-
Neug	-	-	0.03	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	0.11	-	-
Sesame	-	-	-	-	-
TOTAL	-	-	3.09	-	53.47

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SIDAMO REGION  
FOR STATE FARMS 1979/80-1983/1984

THOUSAND QUINTEALS

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

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA  
REGION FOR STATE FARMS 1979/80-1983/84

THOUSAND QUINTALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	645.25	652.82	891.37	642.56	640.67
Teff	4.00	0.88	1.51	1.58	0.10
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	506.16	471.50	794.98	572.56	595.17
Sorghum	133.55	180.44	94.88	68.42	45.40
Millet	1.54	-	-	-	-
Oats	-	-	-	-	-
PULSES	6.86	14.58	11.93	11.95	-
Horse beans	-	-	-	-	0.21
Chick peas	0.40	0.06	-	0.05	-
Hari cot beans	0.32	-	-	6.39	-
Field peas	0.003	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	6.14	14.52	11.93	5.51	0.21
OTHERS	2.53	1.38	0.54	0.90	5.30
Neug	1.75	0.34	0.26	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	0.24	5.30
Ground nuts	0.29	-	0.28	0.66	-
Sesame	0.49	0.54	-	-	-
TOTAL	654.64	668.78	903.84	655.41	646.18

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION  
FOR STATE FARMS 1979/80- 1983/84

THOUSAND QUINTAL

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	69.16	26.78	30.44	12.70	14.21
Teff	4.22	3.22	1.91	2.03	2.81
Barley	-	-	-	-	-
Wheat	-	-	-	0.20	-
Maize	39.42	13.08	11.70	0.71	8.20
Sorghum	25.52	10.48	16.83	9.76	3.20
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	0.85	1.10	0.11	0.80	-
Horse beans	-	-	-	-	-
Chick peas	0.85	1.10	0.11	-	-
Haricot beans	-	-	-	0.80	-
Field peas	-	-	-	-	-
Lentils	-	-	-	3	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	0.02	0.47	0.15	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	0.02	0.47	0.15	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	70.03	28.35	30.70	13.50	14.21

Table 12.1

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REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION,  
FOR STATE FARMS 1979/80-1983/84

CROP	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	15.75	17.92	14.88	15.58	14.42
Teff	4.20	-	-	-	-
Barley	16.19	19.77	19.01	23.88	14.04
Wheat	14.23	17.53	14.75	15.38	14.55
Maize	35.42	34.95	-	-	-
Sorghum	11.00	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	10.47	3.31	6.30	4.51	8.63
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	10.47	3.31	6.30	4.51	8.84
Sun flower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	15.46	17.42	14.60	15.46	14.45

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN Bale REGION  
FOR STATE FARMS 1979/80 - 1983/84

QUINTAL/HECT/HECTAR

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	10.70	12.51	12.43	16.88	12.01
Teff	-	-	-	-	-
Barley	12.11	18.69	17.65	23.07	9.91
Wheat	9.92	12.25	12.30	16.74	12.19
Maize	-	-	-	-	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	5.50	4.08	2.15	4.32	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	1.96	5.22	-	-	-
Sunflower	13.75	1.82	2.15	4.32	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	10.55	12.12	12.08	16.75	12.01

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GOJAM REGION  
FOR STATE FARMS 1979/80-1983/84

QUINTAL/HECTAR

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	13.59	15.72	11.25	14.99	12.03
Teff	6.75	4.54	2.87	5.23	1.8
Barley	-	-	-	-	-
Wheat	12.16	8.41	9.29	10.67	5.4
Maize	16.35	33.20	14.86	19.72	18.31
Sorghum	1.69	18.30	10.35	15.35	10.33
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	5.73	5.30	1.48	-	3.04
Horse beans	-	-	-	-	-
Chickpeas	5.22	5.83	-	-	-
Haricot beans	-	-	-	-	3.10
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	5.88	5.06	2.82	-	-
OTHERS	0.86	1.02	-	11.83	9.36
Neug	1.75	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	9.80	-
Ground nuts	-	-	-	22.00	9.80
Sesame	0.65	1.02	-	-	-
TOTAL	12.10	13.04	11.07	14.97	11.82

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GONDER REGION  
FOR STATE FARMS 1979/80 - 1983/84

Crop	QUINTAL / HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	1.29	5.86	4.31	0.65	4.60
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	-	-	-	-	-
Sorghum	1.89	5.86	4.31	0.65	4.60
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	1.83	1.89	1.96	0.27	3.44
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	3.44
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	1.83	1.89	1.96	0.27	-
<b>TOTAL</b>	1.68	2.63	3.50	0.54	4.08

Table 12.5

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REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN HARARCHE REGION  
FOR STATE FARMS 1979/80-1983/84

Crop	QUINTAL/HECTOR				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.52	-	-	-	-
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	7.52	-	-	-	-
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Cats	-	-	-	-	-
PULSES	-	-	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Others	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	7.52	-	-	-	-

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KEFFA REGION  
FOR STATE FARMS 1979/80-1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	16.98	30.53	34.26	25.47	19.92
Teff	5.41	7.00	-	11.00	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	17.68	31.13	34.26	26.10	20.68
Sorghum	-	-	-	12.50	1.1
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	6.75	-	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	6.75	-	-	-
OTHERS	-	1.36	-	-	-
Neug	-	1.36	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	16.98	26.91	34.26	25.47	19.92

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SMCAREGION  
FOR STATE FARMS 1979/80-1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	-	-	10.25	-	15.40
Teff	-	-	9.00	-	-
Barley	-	-	-	-	-
Wheat	-	-	2.50	-	-
Maize	-	-	20.00	-	10.3
Sorghum	-	-	-	-	26.2
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	-	-	9.80	-	-
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	-	-	9.80	-	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	7.00	-	-
Neug	-	-	3.00	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapesced	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	11.00	-	-
Sesame	-	-	-	-	-
TOTAL	-	-	9.97	-	15.40

Table- 12.8

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAFO REGION  
FOR STATE FARMS 1979/80-1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	33.07	27.33	24.37	18.16	20.66
Teff	7.35	-	5.57	4.50	-
Barley	-	-	-	-	-
Wheat	14.20	-	10.28	9.62	1.9
Maize	34.38	27.33	26.96	19.41	22.4
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	5.10	2.33	3.69	3.54	3.7
Horse beans	-	-	-	-	-
Chick peas	-	-	-	-	-
Haricot beans	5.10	2.36	3.69	3.54	3.7
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	2.22	-	-	-
OTHERS	10.22	7.08	-	4.49	2.08
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	10.22	7.08	-	4.49	2.1
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	31.91	25.72	21.23	16.24	18.57

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WELLEGA REGION FOR  
STATE FARMS 1979/80- 1983/84

Crop	QUINTALS/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	22.74	23.08	27.23	18.74	19.38
Teff	3.42	2.10	4.31	3.76	1.60
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	22.70	30.17	29.90	20.06	21.22
Sorghum	15.96	14.75	16.39	12.86	9.20
Millet	2.70	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	3.79	2.57	3.16	3.90	2.33
Horse beans	-	-	-	2.50	-
Chick peas	5.71	1.20	-	3.45	-
Haricot beans	2.91	-	-	-	-
Field peas	0.05	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	3.91	2.58	3.16	4.63	2.40
<b>OTHERS</b>	1.83	1.11	0.84	3.75	4.69
Neug	1.41	0.06	0.49	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	4.80	4.70
Ground nuts	4.83	-	2.55	3.47	-
Sesame	6.13	2.98	-	-	-
<b>TOTAL</b>	20.74	19.00	24.33	17.44	18.85

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN WOLLO REGION  
FOR STATE FARMS 1979/80-1983/84

QUINTAL/HECTAR

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	23.36	14.63	16.54	6.93	7.85
Teff	10.55	11.10	8.68	4.72	8.99
Barley	-	-	-	-	-
Wheat	-	-	-	1.81	-
Maize	35.84	13.77	18.57	6.45	13.87
Sorghum	17.48	17.76	17.00	8.30	3.50
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	8.50	9.17	3.67	6.15	-
Horse beans	-	-	-	-	-
Chick peas	8.50	9.17	3.67	-	-
Haricot beans	-	-	-	6.15	-
Field peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	20.00	5.88	3.75	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	20.00	5.88	3.75	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	22.89	13.97	16.07	6.88	7.85

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ARSSI REGION FOR  
CO-operatives In 1979/80- 1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	12.58	3.72	10.81	8.69	10.73
Teff	1.26	0.51	0.80	0.80	0.68
Barley	2.16	0.51	5.25	3.87	3.24
Wheat	5.87	2.44	4.34	3.07	5.60
Maize	3.29	0.26	0.10	0.80	1.06
Sorghum	-	-	0.32	0.15	0.15
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.08	0.20	0.85	1.31	3.39
Horse beans	0.07	-	0.13	0.32	0.05
Chick peas	-	-	-	-	2.62
Haricot beans	-	-	0.27	0.34	0.22
Field peas	0.01	0.20	0.45	0.61	0.50
Lentils	-	-	-	0.04	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	0.82	0.26	1.21	1.32	14.73
Neug	0.77	0.01	-	0.08	0.07
Linseed/Flax	0.05	0.25	0.89	1.09	14.59
Fenugreek	-	-	0.02	-	-
Rape seed	-	-	0.30	0.15	0.07
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	13.48	4.18	12.87	11.32	29.85

Table- 13.2

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN BALE REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

THOUSAND HECTARES

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	22.97	5.05	6.93	4.64	2.73
Teff	0.37	0.08	0.10	0.17	0.15
Barley	14.17	1.39	2.13	1.74	1.22
Wheat	8.43	4.51	3.93	2.51	1.29
Maize	-	0.01	0.03	0.01	0.07
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	0.06	0.74	0.21	-
PULSES	5.09	0.82	0.23	0.31	0.26
Horse beans	0.14	0.05	0.04	0.07	0.03
Chick peas	-	0.05	-	0.01	0.01
Haricot beans	-	0.01	-	-	-
Field peas	4.76	0.20	0.11	0.17	0.22
Lentils	0.19	0.06	0.08	0.06	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	1.19	0.25	0.23	0.25	0.13
Neug	-	-	-	-	-
Linseed/Flax	1.19	0.25	0.22	0.25	0.13
Fenugreek	-	-	0.01	-	0.00
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	29.25	7.12	7.39	5.20	3.12

Table 13.3

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REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GAMBIA-GOETFA  
REGION FOR CO-OPERATIVES IN 1979/80-1983/84

THOUSAND HECTARES					
Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	2.50	3.11	6.24	5.57	5.26
Teff	1.31	0.02	1.41	0.46	0.28
Barley	0.13	-	0.90	0.33	0.39
Wheat	0.28	-	0.07	0.08	0.09
Maize	0.60	3.09	3.53	4.23	4.20
Sorghum	0.13	-	0.33	0.47	0.30
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.12	-	0.2	0.10	0.10
Horse beans	0.07	-	0.02	0.01	-
Chick peas	-	-	0.18	0.01	0.00
Haricot beans	-	-	-	0.01	-
Field peas	0.05	-	0.05	0.07	0.10
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
TOTAL	2.62	3.11	6.49	5.67	5.36

Table 13.4

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REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GOJJAM REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	3.30	0.03	4.20	4.55	19.22
Teff	2.44	0.01	2.01	2.19	10.84
Barley	0.32	0.02	0.42	0.62	0.75
Wheat	0.49	-	1.46	1.04	6.05
Maize	0.05	-	0.14	0.70	1.17
Sorghum	-	-	-	-	0.41
Millet	-	-	0.17	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	0.36	0.09	0.68	0.33	5.28
Horse beans	0.25	0.02	0.27	0.06	0.29
Chick peas	0.05	-	0.23	0.26	3.34
Haricot beans	-	-	-	-	-
Field peas	0.06	0.07	-	0.01	0.19
Lentils	-	-	0.08	-	1.46
Vetch	-	-	0.10	-	-
Soya beans	-	-	-	-	-
Others	0.03	0.35	0.40	1.15	2.99
Neug	0.03	0.11	0.33	1.14	2.71
Linseed/Flax	-	0.24	0.05	0.01	0.28
Fenugreek	-	-	0.02	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	<b>3.69</b>	<b>0.47</b>	<b>5.28</b>	<b>6.03</b>	<b>27.49</b>

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN GONDER REGION, FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	1.25	-	0.95	0.09	0.23
Teff	0.67	-	0.44	0.09	0.15
Barley	0.16	-	0.17	-	
Wheat	0.13	-	-	0.004	
Maize	-	-	-	-	
Sorghum	0.29	-	0.34	-	0.08
Millet	-	-	-	-	
Oats	-	-	-	-	
<b>PULSES</b>	0.19	-	0.39	0.15	0.15
Horse beans	0.01	-	-	-	
Chick peas	-	-	0.39	0.13	0.15
Haricot beans	-	-	-	-	
Field peas	-	-	-	0.02	
Lentils	0.18	-	-	-	
Vetch	-	-	-	-	
Soya beans	-	-	-	-	
<b>OTHERS</b>	-	-	0.05	0.04	0.02
Neug	-	-	0.04	0.02	0.01
Linseed/Flax	-	-	0.01	0.02	0.01
Fenugreek	-	-	-	-	
Rape seed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	-	
<b>TOTAL</b>	1.44	-	1.39	0.28	0.40

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN HARARCHE REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	5.57	0.17	8.60	5.40	6.84
Teff	-	-	0.69	0.25	0.29
Barley	0.01	-	0.03	0.01	-
Wheat	0.08	0.09	0.46	0.39	0.24
Maize	0.22	0.08	2.25	1.26	1.84
Sorghum	5.26	-	5.17	3.49	4.47
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.14	-	0.39	0.71	0.86
Horse beans	0.01	-	0.04	0.11	0.31
Chick peas	-	-	0.14	0.42	0.43
Haricot beans	-	-	0.08	0.02	-
Field peas	0.12	-	-	0.04	0.12
Lentils	0.01	-	-	-	-
Vetch	-	-	0.13	0.12	-
Soya beans	-	-	-	-	-
OTHERS	-	-	0.010	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	0.010	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	5.71	0.17	9.00	6.11	7.70

Table- 13.7

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REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN ILLUBABOR REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	4.89	2.92	2.12	3.25	3.48
Teff	3.42	1.64	0.97	2.31	1.40
Barley	-	0.45	0.14	0.09	0.20
Wheat	-	0.01	0.02	0.04	0.15
Maize	0.60	0.13	0.34	0.22	1.11
Sorghum	0.79	0.32	0.52	0.51	0.62
Millet	0.08	0.37	0.12	0.08	
Oats	-	-	0.01	-	
PULSES	0.58	0.15	0.15	0.60	0.81
Horse beans	0.06	0.06	0.07	0.46	0.25
Chick peas	0.19	-	-	-	0.20
Haricot beans	-	-	-	-	0.01
Field peas	0.33	0.09	0.08	0.14	0.35
Lentils	-	-	-	-	
Vetch	-	-	-	-	
Soya beans	-	-	-	-	
OTHERS	-	0.06	0.03	0.01	0.05
Neug	-	0.06	0.03	0.01	0.04
Linseed/Flax	-	-	-	-	0.01
Fenu greek	-	-	-	-	
Rape seed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	-	
TOTAL	5.47	3.13	2.30	3.86	4.34

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN KEFFA REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.42	10.27	7.04	7.03	
Teff	3.65	3.39	2.85	2.06	
Barley	1.62	0.73	0.19	0.66	
Wheat	0.12	0.12	0.14	0.20	
Maize	1.31	5.19	2.88	3.36	2.00
Sorghum	0.71	0.84	0.97	0.75	
Millet	-	-	-	-	
Oats	-	-	-	-	
PULSES	0.52	0.80	1.33	1.48	0.93
Horse beans	0.52	0.26	0.47	0.56	0.42
Chick peas	-	-	-	-	
Haricot beans	-	0.09	0.18	0.05	
Field peas	0.40	0.45	0.66	0.87	0.51
Lentils	-	-	0.02	-	
Vetch	-	-	-	-	
Soya beans	-	-	-	-	
OTHERS	-	0.06	0.06	0.05	
Neug	-	-	-	-	
Linseed/Flax	-	0.06	0.06	0.05	
Fenugreek	-	-	-	-	
Rape seed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	-	
TOTAL	8.34	11.13	8.43	8.56	5.80

Table- 13.9

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REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SHOA REGION  
FOR CO-OPERATIVES IN 1979/80/-~~1983/84~~

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/82	1983/84
CEREALS	33.00	24.32	22.21	22.61	77.27
Teff	21.51	7.78	9.15	8.73	8.31
Barley	4.61	1.31	3.59	4.79	48.07
Wheat	2.28	7.42	5.06	5.44	6.71
Maize	4.50	6.25	3.16	2.57	8.79
Sorghum	-	1.56	1.25	1.03	5.39
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	10.56	6.01	9.25	3.96	4.42
Horse beans	2.60	1.00	0.25	0.51	0.95
Chick peas	3.98	0.43	0.05	0.97	1.62
Haricot beans	-	0.64	1.82	2.15	1.64
Field peas	2.67	2.55	0.27	0.15	0.17
Lentils	1.13	1.23	6.86	0.06	0.04
Vetch	0.18	0.16	-	0.12	-
Soya beans	-	-	-	-	-
OTHERS	-	0.89	0.91	0.57	0.37
Neug	-	0.64	0.82	0.41	0.33
Linseed/Flax	-	0.25	0.09	0.16	0.04
Fenugreek	-	-	-	-	-
Rape seed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	43.56	31.22	32.37	27.14	82.06

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN SIDAMO REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	4.47	7.13	4.77	4.17	4.68
Teff	1.57	1.62	0.58	1.16	1.11
Barley	0.53	1.84	1.37	0.21	0.35
Wheat	-	-	0.14	0.30	0.46
Maize	2.37	3.67	2.17	2.26	2.74
Sorghum	-	-	0.51	0.24	0.02
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.17	0.54	1.29	0.89	1.85
Horse beans	-	0.08	0.86	0.38	1.16
Chick peas	-	-	-	-	0.32
Haricot beans	0.01	0.13	0.33	0.20	0.13
Field peas	0.16	0.33	0.10	0.31	0.24
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	0.00
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	0.00
Penugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	4.64	7.67	6.06	5.06	6.53

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WELLEGA REGION FOR  
CO-OPERATIVES IN 1979/80- 1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	19.30	10.40	16.47	21.59	25.39
Teff	15.70	5.44	8.59	9.14	9.24
Barley	0.40	2.05	2.42	5.58	9.07
Wheat	-	0.90	0.97	3.14	2.7
Maize	1.30	0.60	0.91	1.27	2.05
Sorghum	1.81	1.07	1.61	0.67	1.31
Millet	0.09	0.34	1.97	1.79	1.48
Oats	-	-	-	-	-
<b>PULSES</b>	0.24	1.43	2.05	2.15	3.39
Horse beans	0.12	0.72	0.43	0.73	0.69
Chick peas	-	-	0.53	-	0.32
Haricot beans	-	0.002	-	-	-
Field peas	0.12	0.71	1.09	1.42	2.29
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	1.06	2.20	1.94	3.81	1.93
Neug	1.06	2.12	1.72	3.76	1.77
Linseed/Flax	-	0.08	0.10	0.05	0.16
Fenugreek	-	-	0.03	-	-
Rape seed	-	-	0.09	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	20.60	14.03	20.46	27.55	30.55

Table- 13.12

REGIONAL ESTIMATES OF AREA UNDER MAJOR CROPS IN WOLLO REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	0.01	0.35	4.22	5.17	2.03
Teff	-	0.17	0.76	0.32	0.44
Barley	-	-	0.32	0.27	0.03
Wheat	-	-	0.01	0.91	0.23
Maize	-	0.04	1.25	1.89	1.06
Sorghum	0.01	0.14	1.38	1.37	0.27
Millet	-	-	-	-	-
Oats	-	-	-	0.01	-
<b>PULSES</b>	0.01	0.10	2.18	1.54	1.36
Horse beans	-	-	-	0.07	0.61
Chick peas	-	0.10	2.10	0.32	0.21
Haricot beans	0.01	-	0.08	0.11	0.13
Field peas	-	-	-	0.96	0.32
Lentils	-	-	-	0.04	0.09
Vetch	-	-	-	0.04	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	-	0.05	0.40	0.18
Neug	-	-	0.05	0.12	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	0.04	0.04
Rape seed	-	-	-	0.21	0.14
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	0.03	-
<b>TOTAL</b>	0.02	0.45	6.45	7.11	3.57

Table - 14.1

196

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ARSSI REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	114.01	29.49	120.84	98.79	153.51
Teff	12.61	6.96	4.24	6.65	7.58
Barley	19.04	4.63	63.36	32.42	46.77
Wheat	68.62	17.31	50.25	49.63	77.81
Maize	13.74	0.59	1.18	7.09	19.64
Sorghum	-	-	1.81	3.00	1.71
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	0.64	0.62	4.23	6.87	13.77
Horse beans	0.60	-	0.22	1.79	0.31
Chick peas	-	-	-	-	0.31
Haricot beans	-	-	1.47	2.39	1.06
Field peas	0.04	0.62	2.54	2.49	7.30
Lentils	-	-	-	0.20	4.79
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	6.67	1.76	6.55	6.93	7.98
Neug	6.46	0.32	-	0.40	0.41
Linseed/Flax	0.21	1.44	4.22	3.62	4.79
Fenugreek	-	-	0.11	-	2.78
Rapeseed	-	-	2.22	2.91	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	121.32	31.87	131.62	112.59	175.26

Table- 14.2

197

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN BALE REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	148.36	33.46	62.32	49.58	38.17
Teff	2.15	0.16	0.52	1.51	0.76
Barley	121.21	4.96	25.12	23.47	13.43
Wheat	25.00	27.99	32.81	21.70	22.96
Maize	-	0.06	0.12	0.20	1.02
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	0.29	3.75	2.70	-
<b>PULSES</b>	21.71	0.78	0.92	2.05	1.51
Horse beans	2.22	0.24	0.21	0.41	0.40
Chick peas	-	0.10	-	0.01	0.01
Haricot beans	-	0.05	-	-	-
Field peas	18.80	0.33	0.46	1.44	1.10
Lentils	0.69	0.08	0.25	0.19	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	3.24	0.25	0.75	0.80	0.23
Neug	-	-	-	-	-
Linseed/Flax	3.24	0.25	0.75	0.80	0.22
Fenugreek	-	-	0.003	-	0.01
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	173.31	34.49	63.99	52.43	39.91

Table- 14.3

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GAMO-GOFFA  
REGION FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	24.48	82.39	17.14	50.94	86.03
Teff	3.11	0.08	2.70	0.24	9.77
Barley	3.37	-	2.37	2.14	1.34
Wheat	2.75	-	0.29	0.19	0.14
Maize	14.37	82.31	10.19	46.74	43.68
Sorghum	0.38	-	1.59	1.63	1.22
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	1.47	-	0.63	0.34	0.18
Horse beans	0.75	-	0.16	0.05	0.00
Chick peas	-	-	0.22	0.01	0.18
Haricot beans	-	-	-	0.11	0.00
Field peas	0.72	-	0.25	0.17	0.00
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	25.95	82.39	17.77	51.28	86.21

OF  
REGIONAL ESTIMATES OF ~~PRODUCTION~~ MAJOR CROPS IN GOJJAM REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

THOUSAND QUINTALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	23.42	0.20	20.26	51.40	164.18
Teff	17.25	0.06	10.02	13.63	54.52
Barley	2.14	0.14	2.98	5.92	4.70
Wheat	3.55	-	5.11	8.60	34.73
Maize	0.48	-	1.11	23.25	66.42
Sorghum	-	-	-	-	3.81
Millet	-	-	1.04	0	-
Oats	-	-	-	-	-
<b>PULSES</b>	3.89	0.33	2.43	4.15	20.19
Horse beans	2.90	0.22	1.36	2.39	1.64
Chick peas	0.39	-	0.63	1.73	12.85
Haricot beans	-	-	-	-	-
Field peas	0.60	0.11	-	0.03	0.60
Lentils	-	-	0.13	-	5.10
Vetch	-	-	0.31	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	0.12	0.19	0.74	2.55	6.26
Neug	0.12	0.15	0.68	2.53	4.42
Linseed/Flax	-	0.04	0.03	0.02	1.84
Fenugreek	-	-	0.03	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	27.43	0.72	23.43	58.10	190.63

Table -14.5

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN GONDER REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

THOUSAND QUINTALS

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	6.28	-	2.40	1.38	3.25
Teff	3.38	-	0.55	1.37	1.47
Barley	0.74	-	0.001	-	-
Wheat	0.41	-	-	0.01	-
Maize	-	-	-	-	-
Sorghum	1.75	-	1.85	-	1.78
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	0.38	-	1.62	1.02	1.85
Horse beans	0.11	-	-	-	-
Chick peas	-	-	1.62	0.99	1.85
Haricot beans	-	-	-	-	-
Field peas	-	-	-	0.03	-
Lentils	0.27	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	-	0.14	0.08	0.05
Neug	-	-	0.08	0.05	0.01
Linseed/Flax	-	-	0.06	0.03	0.04
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	6.66	-	4.16	2.48	5.15

Table- 14.6

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN HARARHE REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	14.74	2.03	75.46	112.39	130.25
Teff	-	-	6.80	3.23	3.05
Barley	0.02	-	0.18	0.15	
Wheat	1.52	1.44	4.87	8.69	3.72
Maize	4.20	0.59	20.16	29.16	46.18
Sorghum	9.00	-	43.65	71.16	77.30
Millet	-	-	-	-	
Oats	-	-	-	-	
PULSES	1.53	-	1.89	9.81	10.82
Horse beans	0.03	-	0.35	2.21	7.76
Chick peas	-	-	0.33	4.80	2.21
Haricot beans	-	-	0.55	0.22	
Field peas	1.48	-	-	0.52	0.85
Lentils	0.02	-	-	-	
Vetch	-	-	0.16	2.06	
Soya beans	-	-	-	-	
OTHERS	-	-	0.03	-	
Neug	-	-	-	-	
Linseed/Flax	-	-	0.03	-	
Fenugreek	-	-	-	-	
Rapeseed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	-	
TOTAL	16.27	2.03	77.38	122.20	141.07

Table- 14.7

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN ILLUBABOR REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	37.25	13.98	16.32	12.88	43.62
Teff	21.14	8.72	3.31	8.44	10.70
Barley	-	1.43	0.88	0.58	0.47
Wheat	-	0.02	0.06	0.08	0.49
Maize	10.57	0.24	4.16	0.85	27.62
Sorghum	4.49	1.04	7.66	2.86	4.34
Millet	1.05	2.53	0.05	0.07	
Oats	-	-	0.20	-	
<b>PULSES</b>	2.34	0.34	0.62	12.78	6.29
Horse beans	0.86	0.17	0.39	12.02	3.34
Chick peas	0.47	0.17	-	-	0.61
Haricot beans	-	-	-	-	0.04
Field peas	1.01	0.17	0.23	0.76	2.30
Lentils	-	-	-	-	
Vetch	-	-	-	-	
Soya beans	-	-	-	-	
<b>OTHERS</b>	-	0.04	0.51	0.04	0.28
Neug	-	0.04	0.51	0.04	0.27
Linseed/Flax	-	-	-	-	0.01
Fenugreek	-	-	-	-	
Rapeseed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	-	
<b>TOTAL</b>	39.59	14.36	17.45	25.70	50.19

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN KEFFA REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	87.35	128.37	78.57	43.98	32.76
Teff	23.19	21.81	29.03	10.56	15.63
Barley	3.36	7.85	2.63	6.83	8.88
Wheat	1.21	1.32	1.16	0.87	1.04
Maize	52.27	87.95	42.34	21.20	6.36
Sorghum	2.32	9.44	3.41	4.52	0.85
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	4.37	5.86	11.62	11.13	8.49
Horse beans	2.66	2.26	5.72	4.21	2.84
Chick peas	-	-	-	-	-
Haricot beans	-	-	0.09	0.37	-
Field peas	1.71	3.60	5.44	6.55	5.65
Lentils	-	-	0.37	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	0.09	0.06	0.05	-
Neug	-	-	-	-	-
Linseed/Flax	-	0.09	0.06	0.05	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	91.72	134.32	90.25	55.16	41.25

Table 14.9

204

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SMOA REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	437.66	168.50	144.49	228.13	225.00
Teff	223.48	48.58	43.60	93.30	74.99
Barley	39.81	14.48	27.74	26.46	20.16
Wheat	28.31	28.59	33.68	52.16	41.53
Maize	146.06	71.92	18.16	29.64	42.52
Sorghum	-	4.93	21.31	26.57	46.00
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	63.49	20.14	23.12	45.13	35.66
Horse beans	30.91	9.24	1.30	10.08	7.29
Chick peas	7.53	1.30	0.44	9.59	9.61
Haricot beans	-	5.13	20.40	23.96	17.48
Field peas	20.24	3.08	0.52	0.40	1.11
Lentils	1.80	0.78	0.46	0.55	0.17
Vetch	3.01	0.61	-	0.55	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	1.67	2.85	2.09	1.65
Neug	-	1.39	2.75	1.66	1.58
Linseed/Flix	-	0.28	0.10	0.43	0.07
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	501.15	190.31	170.46	275.35	262.31

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN SIDAMO REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	31.20	51.71	32.57	31.08	61.88
Teff	5.74	9.82	2.86	8.70	10.17
Barley	2.05	5.99	6.47	1.30	1.93
Wheat	-	-	1.65	1.56	0.80
Maize	23.41	35.90	18.71	17.59	48.85
Sorghum	-	-	2.38	1.93	0.13
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSEES</b>	0.70	5.71	4.10	5.40	14.29
Horse beans	-	2.00	3.05	5.70	5.65
Chick peas	-	-	-	-	6.33
Haricot beans	0.28	2.39	0.58	0.07	1.35
Field peas	0.42	1.32	0.47	0.63	0.96
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	-	-	-	0.06
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	-	0.05
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	31.90	57.42	36.57	37.48	76.22

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WELLEGA REGION  
FOR CO-OPERATIVES IN 1979/82-1983/84

Crop	THOUSAND QUINTALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	109.54	100.87	96.77	82.78	134.24
Teff	63.36	45.74	32.19	34.05	55.11
Barley	4.18	24.27	26.57	21.15	21.66
Wheat	-	15.49	6.47	11.83	11.38
Maize	23.69	2.24	2.92	6.63	13.61
Sorghum	16.36	6.93	13.67	2.90	13.02
Millet	1.95	6.20	14.95	6.22	19.46
Oats	-	-	-	-	-
PULSES	2.45	14.82	10.28	6.28	19.28
Horse beans	0.98	8.93	3.00	3.40	7.71
Chick peas	-	-	1.49	-	1.21
Haricot beans	-	0.02	-	-	-
Field peas	1.47	5.87	5.50	2.88	10.36
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	3.50	5.81	6.04	8.54	6.17
Neug	3.50	5.20	4.38	8.31	5.37
Linseed/Flax	-	0.61	0.17	0.23	0.80
Fenugreek	-	-	0.07	-	-
Rapeseed	-	-	1.42	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	115.49	121.50	113.09	97.60	159.69

REGIONAL ESTIMATES OF PRODUCTION OF MAJOR CROPS IN WOLLO REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	THOUSAND QUINTRALS				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	0.16	3.77	22.34	36.05	13.83
Teff	-	1.96	4.95	4.87	2.85
Barley	-	-	0.60	1.64	0.43
Wheat	-	-	0.04	6.38	3.48
Maize	-	0.56	9.39	13.00	3.73
Sorghum	0.16	1.25	7.36	10.08	3.34
Millet	-	-	-	-	-
Oats	-	-	-	0.02	-
<b>PULSES</b>	0.05	0.90	25.65	21.66	5.46
Horse beans	-	-	-	2.06	1.57
Chick peas	-	0.90	25.00	0.69	0.64
Haricot beans	0.05	-	0.65	0.47	0.09
Field peas	-	-	-	17.66	0.17
Lentils	-	-	-	0.34	2.99
Vetch	-	-	-	0.44	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	-	0.15	0.89	0.42
Neug	-	-	0.15	0.36	-
Linseed/Flax	-	-	-	-	-
Fenugreek	-	-	-	0.30	0.28
Rapeseed	-	-	-	0.11	0.14
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	0.12	-
<b>TOTAL</b>	0.21	4.67	48.14	58.60	19.71

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN ARSSI REGION FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	9.06	7.93	11.18	11.37	14.31
Teff	10.01	13.65	5.30	8.31	11.15
Barley	8.81	9.08	12.07	8.38	14.44
Wheat	11.62	7.09	11.58	16.17	13.90
Maize	4.18	2.27	11.80	8.86	18.53
Sorghum	-	-	5.66	20.00	11.39
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	8.00	3.1	4.98	5.24	4.06
Horse beans	8.57	-	1.69	5.59	6.20
Chick peas	-	-	-	-	0.12
Haricot beans	-	-	5.44	7.03	4.80
Field peas	4.00	3.1	5.64	4.08	14.60
Lentils	-	-	-	5.00	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	8.13	6.77	5.42	5.25	0.54
Neug	8.39	32.00	-	5.00	5.82
Linseed/Flax	4.20	5.76	4.74	3.32	0.35
Fenugreek	-	-	5.50	-	-
Rapeseed	-	-	7.40	19.40	39.67
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	9.00	7.62	10.23	9.95	6.07

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SALE REGION FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	QUINTALS/HECTARES				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	6.46	5.53	8.99	10.69	13.98
Teff	5.81	2.00	5.20	8.38	5.05
Barley	8.55	3.57	11.79	13.49	11.00
Wheat	2.97	6.21	8.35	8.65	17.80
Maize	-	6.00	4.00	20.00	14.54
Sorghum	-	-	-	-	-
Millet	-	-	-	-	-
Oats	-	4.83	5.07	12.86	-
<b>PULSES</b>	4.27	0.95	4.00	6.61	5.81
Horse beans	15.86	4.80	5.25	5.86	13.17
Chick peas	-	0.20	-	1.00	1.09
Haricot beans	-	3.00	-	-	-
Field peas	.395	1.65	4.18	8.47	4.98
Lentils	3.63	1.33	3.13	3.17	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	2.72	1.00	3.27	3.20	1.77
Neug	-	-	-	-	-
Linseed/Flax	2.72	1.00	3.41	3.20	1.72
Fenugreek	-	-	0.30	-	5.55
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	5.93	4.84	9.56	10.08	12.79

Table- 15.3

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN GAMO-GOFFA REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	9.79	26.49	2.75	9.15	16.36
Teff	2.37	4.00	1.91	0.52	34.89
Barley	25.92	-	2.63	6.48	3.43
Wheat	9.82	-	4.14	2.38	1.51
Maize	24.78	26.64	2.89	11.05	17.54
Sorghum	2.11	-	4.82	3.47	4.06
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	12.25	-	2.52	3.40	1.80
Horse beans	10.71	-	8.00	5.00	-
Chick peas	-	-	1.22	1.00	2.87
Haricot beans	-	-	-	11.00	-
Field peas	14.40	-	5.00	2.43	1.79
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	-
Tenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	9.90	26.49	2.74	9.04	16.09

Table- 15.4

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN TOJJAM REGION FOR  
CO-OPERATIVES IN 1979/80-1983/84

QUINTAL/HECTARE

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	7.10	6.67	4.82	11.30	8.54
Teff	7.07	6.00	4.99	6.22	5.03
Barley	6.69	7.00	7.10	9.55	6.26
Wheat	7.24	-	3.50	8.27	5.74
Maize	9.60	-	7.93	33.21	56.77
Sorghum	-	-	-	-	9.28
Millet	-	-	6.12	-	-
Oats	-	-	-	-	-
PULSES	10.81	3.67	3.57	12.58	3.82
Horse beans	11.60	11.00	5.04	39.83	5.67
Chick peas	7.80	-	2.74	6.65	3.85
Haricot beans	-	-	-	-	-
Field peas	10.00	1.57	-	3.00	3.17
Lentils	-	-	1.63	-	3.49
Vetch	-	-	3.10	-	-
Soya beans	-	-	-	-	-
OTHERS	4.00	0.54	1.85	2.22	2.09
Neug	4.00	1.35	2.06	2.22	1.63
Linseed/Flax	-	0.17	0.60	2.00	6.58
Fenugreek	-	-	1.50	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	7.43	1.53	4.93	9.64	6.93

Table- 15.5

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN CONDLER REGION FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	QUINTALS/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	5.02	-	2.53	15.33	14.13
Teff	5.04	-	1.25	15.22	9.77
Barley	4.63	-	0.006	-	
Wheat	3.15	-	-	2.50	
Maize	-	-	-	-	
Sorghum	6.03	-	5.44	-	22.23
Millet	-	-	-	-	
Oats	-	-	-	-	
<b>PULSES</b>	2.00	-	4.15	6.80	12.33
Horse beans	11.00	-	-	-	
Chick peas	-	-	4.15	7.69	12.33
Haricot beans	-	-	-	-	
Field peas	-	-	-	1.50	
Lentils	1.50	-	-	-	
Vetch	-	-	-	-	
Soya beans	-	-	-	-	
<b>OTHERS</b>	-	-	2.80	2.00	2.50
Neug	-	-	2.00	2.50	1.12
Linseed/Flax	-	-	6.00	1.50	3.76
Fenugreek	-	-	-	-	
Rapeseed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
Sesame	-	-	-	-	
<b>TOTAL</b>	4.63	-	2.99	8.86	12.88

Table- 15.6

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN HARARGHE REGION FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	QUINTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/82	1983/84
<b>CERIALS</b>	2.65	11.49	8.77	20.81	19.04
Teff	-	-	9.86	12.92	10.51
Barley	2.00	-	5.29	15.00	-
Wheat	19.00	16.00	10.15	22.28	15.48
Maize	19.09	7.36	8.96	23.14	25.10
Sorghum	1.71	-	8.44	20.39	17.29
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	10.93	-	4.80	13.82	12.58
Horse beans	3.00	-	8.75	20.09	25.03
Chick peas	-	-	5.93	11.43	5.14
Haricot beans	-	-	6.55	11.00	-
Field peas	12.33	-	-	13.00	7.09
Lentils	2.00	-	-	-	-
Vetch	-	-	1.23	17.17	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	-	7.50	-	-
Neug	-	-	-	-	-
Linseed/Flax	-	-	7.50	-	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	2.85	11.94	8.60	20.00	18.32

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

Crop	QUINTALS/HECTARE				
	1979/80	1980/81	1981/83	1982/83	1983/84
CEREALS	7.62	4.79	7.70	3.96	12.53
Teff	6.18	5.52	3.41	3.65	7.64
Barley	-	3.18	6.29	6.44	2.35
Wheat	-	2.00	3.00	2.00	3.23
Maize	17.62	1.85	12.24	3.86	24.88
Sorghum	5.68	3.25	14.73	5.61	7.00
Millet	13.13	6.84	0.42	0.88	
Oats	-	-	20.00	-	
PULSES	4.03	2.27	4.13	21.30	7.77
Horse beans	14.33	2.83	5.57	26.13	13.35
Chick peas	2.47	-	-	-	3.07
Haricot beans	-	-	-	-	4.29
Field peas	3.06	1.89	2.88	5.43	6.56
Lentils	-	-	-	-	
Vetch	-	-	-	-	
Soya beans	-	-	-	-	
OTHERS	-	0.67	17.00	4.00	5.60
Neug	-	0.67	17.00	4.00	6.70
Linseed/Flax	-	-	-	-	1.12
Fenugreek	-	-	-	-	
Rapeseed	-	-	-	-	
Sunflower	-	-	-	-	
Ground nuts	-	-	-	-	
TOTAL	7.24	4.59	7.59	6.66	11.56

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN KEFFA REGION  
FOR CO-OPERATIVES IN 1979/80-1983/84

QUINTAL/HECTARE

Crop	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	11.77	12.50	11.16	6.26	6.73
Teff	6.34	6.43	10.15	5.13	10.42
Barley	5.16	10.75	13.84	10.35	13.26
Wheat	10.08	11.00	8.29	4.35	5.45
Maize	39.90	16.95	14.70	6.31	3.18
Sorghum	3.27	11.24	3.52	6.03	1.67
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	4.75	7.33	8.74	7.52	9.13
Horse beans	5.12	8.69	12.17	7.52	6.76
Chick peas	-	-	-	-	-
Haricot beans	-	-	0.50	7.40	-
Field peas	4.28	8.00	8.24	7.53	11.07
Lentils	-	-	18.50	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	1.50	1.00	1.00	-
Neug	-	-	-	-	-
Linseed/Flax	-	1.50	1.00	1.00	-
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	11.00	12.07	10.71	6.44	7.11

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SMOA REGION FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	QUANTAL/HECTARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
<b>CEREALS</b>	13.26	6.93	6.51	10.09	2.91
Teff	10.39	6.24	4.77	10.69	9.02
Barley	8.64	11.05	7.73	5.52	0.42
Wheat	12.42	3.85	6.66	9.59	6.16
Maize	31.75	11.51	5.75	11.53	4.84
Sorghum	-	3.16	17.05	24.60	8.54
Millet	-	-	-	-	-
Oats	-	-	-	-	-
<b>PULSES</b>	6.01	3.35	2.50	11.40	8.07
Horse beans	11.89	9.24	5.20	19.76	7.68
Chick peas	1.89	3.02	8.80	9.89	5.93
Haricot beans	-	8.02	11.21	11.14	10.66
Field peas	7.58	1.21	1.93	2.67	6.51
Lentils	1.59	0.63	0.07	9.17	4.22
Vetch	16.72	3.31	-	4.58	-
Soya beans	-	-	-	-	-
<b>OTHERS</b>	-	1.88	3.13	3.67	4.46
Neug	-	2.17	3.35	4.05	4.79
Linseed/Flax	-	1.12	1.11	2.69	1.76
Fenu greek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
<b>TOTAL</b>	11.50	6.10	5.27	10.15	3.20

Table- 15.10

REGIONAL ESTIMATES OF YIELD OF MAJOR CROPS IN SIDAMO REGION FOR  
CO-OPERATIVES IN 1979/80-1983/84

Crop	TUNAL/HEC PARE				
	1979/80	1980/81	1981/82	1982/83	1983/84
CEREALS	6.98	7.25	5.33	7.45	13.22
Teff	3.66	6.06	4.93	7.50	9.16
Barley	3.87	3.26	4.72	6.19	5.52
Wheat	-	-	11.79	5.20	1.74
Maize	9.88	9.78	8.52	7.78	17.83
Sorghum	-	-	5.55	8.04	6.37
Millet	-	-	-	-	-
Oats	-	-	-	-	-
PULSES	4.12	10.57	3.18	7.19	7.72
Horse beans	-	25.00	3.55	15.00	4.87
Chick peas	-	-	-	-	19.77
Haricot beans	23.00	18.38	1.76	0.35	10.38
Field peas	2.63	4.00	4.70	2.03	4.00
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
OTHERS	-	-	-	-	13.05
Neug	-	-	-	-	-
Linseed/Flax	-	-	-	-	13.05
Fenugreek	-	-	-	-	-
Rapeseed	-	-	-	-	-
Sunflower	-	-	-	-	-
Ground nuts	-	-	-	-	-
Sesame	-	-	-	-	-
TOTAL	6.88	7.19	10.01	7.41	11.58

