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**TRANSITIONAL GOVERNMENT OF
ETHIOPIA
CENTRAL STATISTICAL AUTHORITY**

**AREA AND PRODUCTION
OF
BELG SEASON CROPS
IN**

1990/91 (1983 E.C.) AND 1991/92 (1984 E.C.)

(PRIVATE HOLDINGS)

**ADDIS ABABA
SEPTEMBER, 1993**

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STATISTICAL BULLETIN

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I Introduction

This report contains results of area, production and yield for 1990/91 (1983 E.C.) and 1991/92 (1984 E.C.) belg season crops for private holdings from the Agricultural Sample Survey that was conducted in 1991/92 (1984 E.C.). The results are given for national and regional levels.

II Coverage

The 1991/92 (1984 E.C.) Agricultural Sample Survey covered 24 administrative and one autonomous regions (excluding Eritrea, Tigray, Asseb and Ogaden). 648 sampled Farmers' Associations (FAs) in the regions were covered by the survey. However, in Dire Dawa, Eastern Hararghe and Western Hararghe information on belg season crops were not collected for 1991/92 (1984 E.C.) since the normal survey activity was disrupted.

III Methodology

The information on both area and production for belg season crops were collected by interview method. The reported data on local units were converted in to equivalent metric units using the conversion factors of local units prepared by Central Statistical Authority (CSA) and the data were processed by computer.

It should be noted that a change has been made regarding the time reference of belg season crops since the 1987/88 Agricultural Sample Survey. Belg season crops are mainly sown during the period from February to June. However, due to heterogeneity of belg practice in different areas of the country and the overlapping nature of sowing period for some main season crops the previous reports on belg crops faced problem of identification.

Hence, in order to report the two seasons crop separately, belg season crops were defined as any crop harvested during the months of March to August. Future belg surveys are expected to follow the same definition.

IV Results

Estimates of area, production, yield and their percentage distribution of belg season crops in 1990/91 (1983 E.C.) and 1991/92 (1984 E.C.) for private holdings are presented in this bulletin. The results are given for national and administrative regions.

1.1 As shown in Table 1 comparing the total area under belg crop of 1990/91 (1983 E.C.) and 1991/92 (1984 E.C.), the former was less than the latter by about 6 percent. In both years a large proportion of area was allocated under maize and barley crops (Table 2). The share of total area under belg crops in both years were about 9% and 10% in 1990/91 and 1991/92 respectively (Table 3). The share of belg season crop production was about 5% in 1990/91 compared to 7% in 1991/92. (Table 4)

In 1990/91 (1983 E.C.), North Omo had the highest area under belg crop which was about 13 % of total belg season area followed by Bale and Sidamo. Moreover, North Omo, Illubabor and South Wollo contribute about 16 %, 15 % and 9 % of the total belg season

production respectively (Table 5). On the other hand, belg season crops accounted for about 9 % of the total cultivated area and about 5 % of the total production of private holdings in 1990/91 (1983 E.C.). In Borena, North Omo, Assosa, Bale and Sidamo the share of belg area and production were the highest compared to the other regions (Table 3). Maize and barley together covered about 80 % of the total area and 83 % of the total belg season crop production in this year (Table 6). Area under belg crop as well as production had shown reduction as compared to that of the previous year and this had affected the contribution of total belg season crop production of private holdings in 1990/91 (1983 E.C.) (Table 7).

Some highlights on the regional results of Belg area and Production of 1990/91 (1983 E.C) are given below based on rainfall data and documents issued by National Meteorological Services Agency (NMSA) on Weather and agricultural performances of 1991 Belg Season.

The belg rain of 1991 that started during the last decade of February had almost covered many regions and the distribution was more or less normal. However, in March the rainfall pattern was changed and in regions of North and South Wollo, North and South Omo, Sidamo, North Shoa, Bale and Arssi there were irregularities in distribution of rainfall and normal belg activities were not performed. As a result, the area under belg crops in 1990/91 (1983 E.C) has shown a 15% reduction as compared to that of 1989/90 (1982 E.C) (Table 7).

In April, North and South Wollo, North Shoa, the Southern lowland regions, Borena, Sidamo and East Hararghe did not get rainfall. Moreover, in May the condition was not improved and most of the belg crop growing regions were without rainfall and the rainfall received by the remaining regions was not sufficient. Especially the major belg crop producer regions of North Wollo, South Wollo and North Shoa experienced severe shortage of rainfall and regions of Bale, Arssi and South Shoa had suffered from long dry period. The resulting moisture stress in these areas was critical that the water retained in the soil could not support plant growth and as a result a significant reduction on area and production of belg season crops occurred. A decrease of about 28 % was observed in 1990/91 (1983 E.C.) belg production as compared to that of 1989/90 (1982 E.C) and the reduction was 75 %, 48 %, 39 % and 32% in North Wollo, North Shoa, Bale and North Omo respectively.

1.2 In 1991/92 (1984 E.C) belg season, the rainfall amount and distribution in addition to other factors have created conducive condition that area under belg crops as well as production had increased as compared to that of the previous year (Table 10). Moreover, area had increased by about 6 % and production by 22 % and these had improved the contribution of belg production in the national food supply of private holdings. As the previous year, maize and barely have the major share both in area and production and North Omo was still the leading belg producer region (Table 8).

Share of belg season crops was about 10 % of the total cultivated area and about 7 % of the total production of private holdings in 1991/92(1984 (E.C) and highest area and production share was observed in North and South Omo, Sidamo, Assosa Keffa and Bale regions (Table 3&4) .

TABLE 1. ESTIMATES OF TOTAL AREA, PRODUCTION AND YIELD FOR
1990/91 (1983 E.C.) AND 1991/92 (1984 E.C.)
BELG SEASON CROPS FOR PRIVATE HOLDINGS
IN ETHIOPIA, BY ADMINISTRATIVE REGIONS.

REGION	1990/91 (1983 E.C)			1991/92 (1984 E.C)		
	AREA (000' HA)	PRODUCTION (000' QT)	YIELD QT/HA	AREA (000' HA)	PRODUCTION (000' QT)	YIELD QT/HA
ARSI	36.39	211.23	5.80	20.25	179.49	8.86
BALE	48.26	223.33	4.63	46.36	218.11	4.70
NORTH OMO	62.65	539.59	8.61	153.91	907.20	5.89
SOUTH OMO	0.56	2.26	4.04	9.64	67.57	7.01
EAST GOJAM	0.26	1.62	6.23	0.68	6.10	8.97
WEST GOJAM	1.83	11.57	6.32	1.38	7.55	5.47
METEKEL	0.02	0.05	2.50	-	-	-
NORTH GONDER	4.37	33.91	7.76	0.16	0.64	4.00
SOUTH GONDER	4.56	21.23	4.66	4.57	23.11	5.06
DIRE DAWA	-	-	-	-	-	-
EAST HARERGHE	12.26	92.98	7.58	-	-	-
WEST HARERGHE	14.01	135.26	9.65	-	-	-
GAMBELA	0.26	2.25	8.65	0.11	0.38	3.45
ILLUBABOR	35.41	493.22	13.93	40.02	877.56	21.93
KEFFA	40.95	268.84	6.57	20.98	269.44	12.84
ADDIS ABABA	4.79	32.83	6.85	5.76	22.65	3.93
EAST SHOA	-	-	-	-	-	-
NORTH SHOA	15.56	137.20	8.82	10.65	47.55	4.46
SOUTH SHOA	4.19	30.80	7.35	10.10	51.51	5.10
WEST SHOA	3.73	24.77	6.64	4.27	50.19	11.75
BORENA	31.77	178.85	5.63	3.46	41.27	11.93
SIDAMO	45.72	288.85	6.32	46.48	704.04	15.15
ASSOSA	8.07	17.13	2.12	7.77	30.50	3.93
WELLEGA	36.67	246.20	6.71	21.52	170.45	7.92
NORTH WOLLO	20.23	97.76	4.83	22.87	125.33	5.48
SOUTH WOLLO	37.64	310.71	8.25	66.36	357.23	5.38
TOTAL	470.16	3402.44	7.24	497.30	4157.87	8.36

TABLE 2. ESTIMATES OF TOTAL AREA, PRODUCTION AND YIELD FOR
1990/91 (1983 E.C.) AND 1991/92 (1984 E.C.)
BELG SEASON CROPS FOR PRIVATE HOLDINGS
IN ETHIOPIA*, BY CROP.

CROP	1990/91 (1983 E.C.)			1991/92 (1984 E.C.)		
	AREA (000' HA)	PRODUCTION (000' QT)	YIELD QT/HA	AREA (000' HA)	PRODUCTIO (000' QT)	YIELD QT/HA
CEREALS	441.34	3216.51	7.29	468.36	4020.45	8.58
TEFF	16.41	94.00	5.73	17.17	95.30	5.55
BARLEY	161.60	919.65	5.69	142.58	807.99	5.67
WHEAT	19.23	117.00	6.08	21.36	110.11	5.15
MAIZE	212.68	1889.86	8.89	235.37	2761.36	11.73
SORGHUM	18.97	90.35	4.76	39.10	168.27	4.30
MILLET	4.27	8.95	2.10	0.63	4.93	7.83
OATS	8.18	96.70	11.82	12.15	72.49	5.97
PULSES	27.53	183.55	6.67	27.77	134.47	4.84
HORSE BEANS	1.58	7.35	4.65	1.36	11.38	8.37
FIELD PEAS	7.82	49.19	6.29	5.08	21.70	4.27
HARICOT BEANS	13.78	107.92	7.83	15.45	75.81	4.91
CHICK PEAS	0.89	5.99	6.73	0.45	2.34	5.20
LENTILES	3.32	11.63	3.50	5.29	22.08	4.17
VETCH	0.14	1.47	10.50	0.14	1.16	8.29
OIL SEEDS	1.29	2.38	1.84	1.17	2.95	2.52
NEUG	0.23	0.71	3.09	-	-	-
LINSEED	0.79	1.08	1.37	0.76	1.99	2.61
FENUGREEK	0.27	0.59	2.19	0.40	0.85	2.13
SESAME	-	-	-	0.01	0.11	11.00
RAPESEED	-	-	-	-	-	-
TOTAL	470.16	3402.44	7.24	497.30	4157.87	8.36

* EXCLUDING ERITREA, TIGRAI, ASEB AND OGA DEN AUTONOMOUS REGIONS.

TABLE 3. ESTIMATES OF TOTAL AREA AND PERCENT SHARE OF BELG IN 1990/91(1983 E.C.) AND 1991/92 (1984 E.C.) FOR PRIVATE HOLDINGS IN ETHIOPIA BY ADMINISTRATIVE REGIONS.

REGION	AREA UNDER MAJOR CROPS					
	1990/91 (1983 E.C.)			1991/92 (1984 E.C.)		
	MEHER (000'HA)	BELG (000'HA)	%BELG	MEHER (000'HA)	BELG (000'HA)	% BELG
ARSI	444.17	36.39	7.57	365.36	20.25	5.25
BALE	110.22	48.26	30.45	86.20	46.36	34.97
NORTH OMO	123.76	62.65	33.61	151.09	153.91	50.46
SOUTH OMO	10.35	0.56	5.13	10.28	9.64	48.39
EAST GOJAM	434.51	0.26	0.06	428.34	0.68	0.16
WEST GOJAM	489.56	1.83	0.37	485.83	1.38	0.28
METEKEL	61.20	0.02	0.03	60.02	-	-
NORTH GONDER	185.74	4.37	2.30	211.34	0.16	0.08
SOUTH GONDER	117.36	4.56	3.74	246.84	4.57	1.82
DIRE DAWA	5.13	0.00	0.00	2.75	-	-
EAST HARERGHE	166.07	12.26	6.87	107.19	-	-
WEST HARERGHE	125.48	14.01	10.04	132.81	-	-
GAMBELA	8.77	0.26	2.88	3.17	0.11	3.35
ILLUBABOR	377.60	35.41	8.57	340.56	40.02	10.52
KEFFA	81.29	40.95	33.50	87.35	20.98	19.37
ADDIS ABABA	111.50	4.79	4.12	106.88	5.76	5.11
EAST SHOA	209.14	0.00	0.00	150.07	-	-
NORTH SHOA	227.46	15.56	6.40	261.58	10.65	3.91
SOUTH SHOA	436.24	4.19	0.95	372.14	10.10	2.64
WEST SHOA	396.89	3.73	0.93	426.31	4.27	0.99
BORENA	21.13	31.77	60.06	22.58	3.46	13.29
SIDAMO	109.73	45.72	29.41	79.05	46.48	37.03
ASSOSA	18.10	8.07	30.84	10.62	7.77	42.25
WELLEGA	331.32	36.67	9.96	261.87	21.52	7.59
NORTH WELLO	60.87	20.23	24.94	96.29	22.87	19.19
SOUTH WELLO	152.29	37.64	19.82	237.41	66.36	21.85
TOTAL	4815.87	470.16	8.89	4743.92	497.30	9.49

TABLE 4. ESTIMATES OF TOTAL PRODUCTION AND PERCENT SHARE OF BELG IN 1990/91(1983 E.C.) AND 1991/92 (1984 E.C.) FOR PRIVATE HOLDINGS IN ETHIOPIA BY ADMINISTRATIVE REGIONS.

REGION	PRODUCTION OF MAJOR CROPS					
	1990/91 (1983 E.C.)			1991/92 (1984 E.C.)		
	MEHER (000'QT)	BELG (000'QT)	%BELG	MEHER (000'QT)	BELG (000'QT)	% BELG
ARSI	6809.57	211.23	3.01	5269.55	179.49	3.29
BALE	1355.12	223.33	14.15	1153.53	218.11	15.90
NORTH OMO	1644.74	539.59	24.70	1177.78	907.20	43.51
SOUTH OMO	126.22	2.26	1.76	127.41	67.57	34.65
EAST GOJAM	5867.15	1.62	0.03	4324.00	6.10	0.14
WEST GOJAM	6374.22	11.57	0.18	4373.83	7.55	0.17
METEKEL	853.30	0.05	0.01	354.82	-	-
NORTH GONDER	2576.03	33.91	1.30	1610.30	0.64	0.04
SOUTH GONDER	1563.73	21.23	1.34	1767.34	23.11	1.29
DIRE DAWA	73.35	-	-	29.08	-	-
EAST HARERGHE	2192.83	92.98	4.07	1140.21	-	-
WEST HARERGHE	1779.03	135.26	7.07	1780.42	-	-
GAMBELA	107.04	2.25	2.06	46.21	0.38	0.82
ILLUBABOR	4706.73	493.22	9.49	4097.70	877.56	17.64
KEFFA	1235.86	268.84	17.87	1402.07	269.44	16.12
ADDIS ABABA	1455.14	32.83	2.21	1070.11	22.65	2.07
EAST SHOA	2775.26	-	-	1432.93	-	-
NORTH SHOA	2988.40	137.20	4.39	2681.10	47.55	1.74
SOUTH SHOA	6195.51	30.80	0.49	5671.97	51.51	0.90
WEST SHOA	5110.30	24.77	0.48	4247.52	50.19	1.17
BORENA	305.21	178.85	36.95	350.71	41.27	10.53
SIDAMO	1195.13	288.85	19.46	1621.09	704.04	30.28
ASSOSA	239.72	17.13	6.67	91.46	30.50	25.01
WELLEGA	5059.31	246.20	4.64	2617.65	170.45	6.11
NORTH WELLO	731.33	97.76	11.79	984.18	125.33	11.30
SOUTH WELLO	2601.00	310.71	10.67	3360.27	357.23	9.61
TOTAL	65921.23	3402.44	4.91	52783.23	4157.87	7.30

TABLE 5. ESTIMATES OF TOTAL AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ETHIOPIA, BY ADMINISTRATIVE REGIONS.

REGION	AREA (000' HA)	PRODUCTION (000' QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD
ARSI	36.39	211.23	5.80	7.74	6.21
BALE	48.26	223.33	4.63	10.26	6.56
NORTH OMO	62.65	539.59	8.61	13.33	15.86
SOUTH OMO	0.56	2.26	4.04	0.12	0.07
EAST GOJAM	0.26	1.62	6.23	0.06	0.05
WEST GOJAM	1.83	11.57	6.32	0.39	0.34
METEKEL	0.02	0.05	2.50	0.00	0.00
NORTH GONDER	4.37	33.91	7.76	0.93	1.00
SOUTH GONDER	4.56	21.23	4.66	0.97	0.62
DIRE DAWA	-	-	-	-	-
EAST HARERGHE	12.26	92.98	7.58	2.61	2.73
WEST HARERGHE	14.01	135.26	9.65	2.98	3.98
GAMBELA	0.26	2.25	8.65	0.06	0.07
ILLUBABOR	35.41	493.22	13.93	7.53	14.50
KEFFA	40.95	268.84	6.57	8.71	7.90
ADDIS ABABA	4.79	32.83	6.85	1.02	0.96
EAST SHOA	-	-	-	-	-
NORTH SHOA	15.56	137.20	8.82	3.31	4.03
SOUTH SHOA	4.19	30.80	7.35	0.89	0.91
WEST SHOA	3.73	24.77	6.64	0.79	0.73
BORENA	31.77	178.85	5.63	6.76	5.26
SIDAMO	45.72	288.85	6.32	9.72	8.49
ASSOSA	8.07	17.13	2.12	1.72	0.50
WELLEGA	36.67	246.20	6.71	7.80	7.24
NORTH WOLLO	20.23	97.76	4.83	4.30	2.87
SOUTH WOLLO	37.64	310.71	8.25	8.01	9.13
TOTAL	470.16	3402.44	7.24	100.00	100.00

TABLE 6. ESTIMATES OF TOTAL AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ETHIOPIA*, BY CROP.

CROP	AREA (000' HA)	PRODUCTION (000' QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD
CEREALS	441.34	3216.51	7.29	93.87	94.54
TEFF	16.41	94.00	5.73	3.49	2.76
BARLEY	161.60	919.65	5.69	34.37	27.03
WHEAT	19.23	117.00	6.08	4.09	3.44
MAIZE	212.68	1889.86	8.89	45.24	55.54
SORGHUM	18.97	90.35	4.76	4.03	2.66
MILLET	4.27	8.95	2.10	0.91	0.26
OATS	8.18	96.70	11.82	1.74	2.84
PULSES	27.53	183.55	6.67	5.86	5.39
HORSE BEANS	1.58	7.35	4.65	0.34	0.22
FIELD PEAS	7.82	49.19	6.29	1.66	1.45
HARICOT BEANS	13.78	107.92	7.83	2.93	3.17
CHICK PEAS	0.89	5.99	6.73	0.19	0.18
LENTILES	3.32	11.63	3.50	0.71	0.34
VETCH	0.14	1.47	10.50	0.03	0.04
OIL SEEDS	1.29	2.38	1.84	0.27	0.07
NEUG	0.23	0.71	3.09	0.05	0.02
LINSEED	0.79	1.08	1.37	0.17	0.03
FENUGREEK	0.27	0.59	2.19	0.06	0.02
SESAME	-	-	-	-	-
RAPESEED	-	-	-	-	-
TOTAL	470.16	3402.44	7.24	100.00	100.00

* EXCLUDING ERITREA, TIGRAI, ASEB AND OGADEN AUTONOMOUS REGIONS.

TABLE 7.

ESTIMATES OF TOTAL AREA, PRODUCTION AND PERCENT CHANGES OF BELG SEASON CROPS IN 1989/90(1982 E.C) AND 1990/91(1983 E.C.) FOR PRIVATE HOLDINGS IN ETHIOPIA.

REGION	AREA			PRODUCTION		
	1989/90 1982(E.C)	1990/91 1983(E.C)	%CHANGE	1989/90 1982(E.C)	1990/91 1983(E.C)	%CHANGE
ARSI	37.47	36.39	-2.88	256.42	211.23	-17.62
BALE	56.56	48.26	-14.67	367.24	223.33	-39.19
NORTH OMO	90.81	62.65	-31.01	788.61	539.59	-31.58
SOUTH OMO	6.38	0.56	-91.22	27.87	2.26	-91.89
EAST GOJAM	0.32	0.26	-18.75	0.33	1.62	390.91
WEST GOJAM	13.00	1.83	-85.92	74.33	11.57	-84.43
METEKEL	-	0.02	-	-	0.05	-
NORTH GONDER	4.06	4.37	7.64	58.21	33.91	-41.75
SOUTH GONDER	1.68	4.56	171.43	8.16	21.23	160.17
DIRE DAWA	0.43	0.00	-100.00	2.85	0.00	-100.00
EAST HAREREGHE	10.76	12.26	13.94	87.38	92.98	6.41
WEST HAREREGHE	14.35	14.01	-2.37	83.23	135.26	62.51
GAMBELA	3.84	0.26	-93.23	11.96	2.25	-81.19
ILLUBABOR	42.61	35.41	-16.90	537.37	493.22	-8.22
KEFFA	31.01	40.95	32.05	343.21	268.84	-21.67
ADDIS ABABA	4.30	4.79	11.40	39.67	32.83	-17.24
EAST SHOA	-	-	-	-	-	-
NORTH SHOA	27.28	15.56	-42.96	267.96	137.20	-48.80
SOUTH SHOA	4.94	4.19	-15.18	58.45	30.80	-47.31
WEST SHOA	6.35	3.73	-41.26	64.62	24.77	-61.67
BORENA	25.85	31.77	22.90	153.71	178.85	16.36
SIDAMO	61.79	45.72	-26.01	324.27	288.85	-10.92
ASSOSA	7.16	8.07	12.71	42.01	17.13	-59.22
WELLEGA	37.83	36.67	-3.07	327.05	246.20	-24.72
NORTH WELLO	31.96	20.23	-36.70	384.80	97.76	-74.59
SOUTH WELLO	35.51	37.64	6.00	413.76	310.71	-24.91
TOTAL	556.25	470.16	-15.48	4723.46	3402.44	-27.97

TABLE 8. ESTIMATES OF TOTAL AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92(1984 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ETHIOPIA BY ADMINISTRATIVE REGION.

REGION	AREA (000' HA)	PRODUCTION (000' QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD
ARSI	20.25	179.49	8.86	4.07	4.32
BALE	46.36	218.11	4.70	9.32	5.25
NORTH OMO	153.91	907.20	5.89	30.95	21.82
SOUTH OMO	9.64	67.57	7.01	1.94	1.63
EAST GOJAM	0.68	6.10	8.97	0.14	0.15
WEST GOJAM	1.38	7.55	5.47	0.28	0.18
METEKEL	-	-	-	-	-
NORTH GONDER	0.16	0.64	4.00	0.03	0.02
SOUTH GONDER	4.57	23.11	5.06	0.92	0.56
DIRE DAWA	-	-	-	-	-
EAST HARERGHE	-	-	-	-	-
WEST HARARGHE	-	-	-	-	-
GAMBELA	0.11	0.38	3.45	0.02	0.01
ILLUBABOR	40.02	877.56	21.93	8.05	21.11
KEFFA	20.98	269.44	12.84	4.22	6.48
ADDIS ABABA	5.76	22.65	3.93	1.16	0.54
EAST SHOA	-	-	-	-	-
NORTH SHOA	10.65	47.55	4.46	2.14	1.14
SOUTH SHOA	10.10	51.51	5.10	2.03	1.24
WEST SHOA	4.27	50.19	11.75	0.86	1.21
BORENA	3.46	41.27	11.93	0.70	0.99
SIDAMO	46.48	704.04	15.15	9.35	16.93
ASSOSA	7.77	30.50	3.93	1.56	0.73
WELLEGA	21.52	170.45	7.92	4.33	4.10
NORTH WOLLO	22.87	125.33	5.48	4.60	3.01
SOUTH WOLLO	66.36	357.23	5.38	13.34	8.59
TOTAL	497.30	4157.87	8.36	100.00	100.00

TABLE 9. ESTIMATES OF TOTAL AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ETHIOPIA*, BY CROP.

CROP	AREA (000' HA)	PRODUCTION (000' QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD
CEREALS	468.36	4020.45	8.58	94.18	96.69
TEFF	17.17	95.30	5.55	3.45	2.29
BARLEY	142.58	807.99	5.67	28.67	19.43
WHEAT	21.36	110.11	5.15	4.30	2.65
MAIZE	235.37	2761.36	11.73	47.33	66.41
SORGHUM	39.10	168.27	4.30	7.86	4.05
MILLET	0.63	4.93	7.83	0.13	0.12
OATS	12.15	72.49	5.97	2.44	1.74
PULSES	27.77	134.47	4.84	5.58	3.23
HORSE BEANS	1.36	11.38	8.37	0.27	0.27
FIELD PEAS	5.08	21.70	4.27	1.02	0.52
HARICOT BEANS	15.45	75.81	4.91	3.11	1.82
CHICK PEAS	0.45	2.34	5.20	0.09	0.06
LENTILES	5.29	22.08	4.17	1.06	0.53
VETCH	0.14	1.16	8.29	0.03	0.03
OIL SEEDS	1.17	2.95	2.52	0.24	0.07
NEUG	-	-	-	-	-
LINSEED	0.76	1.99	2.61	0.15	0.05
FENUGREEK	0.40	0.85	2.13	0.08	0.02
SESAME	0.01	0.11	11.00	0.00	0.00
RAPESEED	-	-	-	-	-
TOTAL	497.30	4157.87	8.36	100.00	100.00

* EXCLUDING ERITREA, TIGRAI, ASEB AND OGADEN AUTONOMOUS REGIONS.

TABLE 10. ESTIMATES OF TOTAL AREA, PRODUCTION AND PERCENT CHANGES OF BELG SEASON CROPS IN 1990/91(1983 E.C.) AND 1991/92(1984 E.C.) FOR PRIVATE HOLDINGS IN ETHIOPIA.

REGION	AREA			PRODUCTION		
	1990/91 1983(E.C.)	1991/92 1984(E.C.)	%CHANGE	1990/91 1983(E.C.)	1990/92 1984(E.C.)	%CHANGE
ARSI	36.39	20.25	-44.35	211.23	179.49	-15.03
BALE	48.26	46.36	-3.94	223.33	218.11	-2.34
NORTH OMO	62.65	153.91	145.67	539.59	907.20	68.13
SOUTH OMO	0.56	9.64	1621.43	2.26	67.57	2889.82
EAST GOJAM	0.26	0.68	161.54	1.62	6.10	276.54
WEST GOJAM	1.83	1.38	-24.59	11.57	7.55	-34.75
METEKEL	0.02	-	-	0.05	-	-
NORTH GONDER	4.37	0.16	-96.34	33.91	0.64	-98.11
SOUTH GONDER	4.56	4.57	0.22	21.23	23.11	8.86
DIRE DAWA	-	-	-	-	-	-
EAST HAREREGHE	12.26	-	-	92.98	-	-
WEST HAREREGHE	14.01	-	-	135.26	-	-
GAMBELA	0.26	0.11	-57.69	2.25	0.38	-83.11
ILLUBABOR	35.41	40.02	13.02	493.22	877.56	77.92
KEFFA	40.95	20.98	-48.77	268.84	269.44	0.22
ADDIS ABABA	4.79	5.76	20.25	32.83	22.65	-31.01
EAST SHOA	-	-	-	-	-	-
NORTH SHOA	15.56	10.65	-31.56	137.20	47.55	-65.34
SOUTH SHOA	4.19	10.10	141.05	30.80	51.51	67.24
WEST SHOA	3.73	4.27	14.48	24.77	50.19	102.62
BORENA	31.77	3.46	-89.11	178.85	41.27	-76.92
SIDAMO	45.72	46.48	1.66	288.85	704.04	143.74
ASSOSA	8.07	7.77	-3.72	17.13	30.50	78.05
WELLEGA	36.67	21.52	-41.31	246.20	170.45	-30.77
NORTH WELLO	20.23	22.87	13.05	97.76	125.33	28.20
SOUTH WELLO	37.64	66.36	76.30	310.71	357.23	14.97
TOTAL	470.16	497.30	5.77	3402.44	4157.87	22.20

TABLE 11. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ARSSI.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	30.86	174.74	5.66	84.81	82.72
TEFF	0.12	1.63	13.48	0.33	0.77
BARLEY	28.80	152.79	5.30	79.15	72.33
WHEAT	1.58	14.01	8.88	4.34	6.63
MAIZE	0.22	4.85	21.74	0.61	2.29
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.14	1.46	10.50	0.38	0.69
PULSES	5.53	36.49	6.60	15.19	17.28
HORSE BEANS	-	-	-	-	-
FIELD PEAS	5.53	36.49	6.60	15.19	17.28
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	36.39	211.23	5.80	100.00	100.00

TABLE 12. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN BALE.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	45.70	217.21	4.75	94.69	97.26
TEFF	3.61	15.34	4.24	7.49	6.87
BARLEY	18.52	81.10	4.38	38.38	36.31
WHEAT	12.82	56.01	4.37	26.57	25.08
MAIZE	7.10	44.03	6.20	14.72	19.72
SORGHUM	0.22	1.12	5.08	0.46	0.50
MILLET	-	-	-	-	-
OATS	3.41	19.60	5.75	7.07	8.78
PULSES	1.49	4.13	2.78	3.08	1.85
HORSE BEANS	0.05	0.36	7.18	0.10	0.16
FIELD PEAS	1.15	2.96	2.58	2.38	1.33
HARICOT BEANS	0.12	0.27	2.28	0.25	0.12
CHICK PEAS	0.06	0.00	0.00	0.13	0.00
LENTILS	0.10	0.54	5.63	0.20	0.24
VETCH	0.01	0.01	0.38	0.03	0.00
OIL SEEDS	1.08	1.99	1.85	2.23	0.89
NEUG	0.24	0.71	3.02	0.49	0.32
LINSEED	0.77	1.05	1.35	1.60	0.47
FENUGREEK	0.07	0.23	3.38	0.14	0.10
RAPESEED	-	-	-	-	-
TOTAL	48.26	223.33	4.63	100.00	100.00

TABLE 13. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH OMO.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	58.87	529.23	8.99	93.96	98.08
TEFF	1.72	10.00	5.80	2.75	1.85
BARLEY	2.17	35.89	16.57	3.46	6.65
WHEAT	0.08	0.58	7.21	0.13	0.11
MAIZE	41.42	405.18	9.78	66.11	75.09
SORGHUM	13.43	77.41	5.76	21.43	14.35
MILLET	0.05	0.18	3.79	0.08	0.03
OATS	-	-	-	-	-
PULSES	3.79	10.36	2.74	6.04	1.92
HORSE BEANS	0.02	0.18	8.76	0.03	0.03
FIELD PEAS	0.09	0.13	1.47	0.14	0.02
HARICOT BEANS	3.66	9.97	2.72	5.85	1.85
CHICK PEA	0.01	0.04	3.80	0.02	0.01
LENTIL	0.00	0.02	9.00	0.00	0.00
VETCH	0.00	0.02	8.50	0.00	0.00
TOTAL	62.65	539.59	8.61	100.00	100.00

TABLE 14. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH OMO

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	0.56	2.26	4.02	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.03	0.11	3.79	4.99	4.70
WHEAT	-	-	-	-	-
MAIZE	0.53	2.15	4.03	95.01	95.30
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.56	2.26	4.02	100.00	100.00

TABLE 15. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN EAST GOJAM.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	0.26	1.62	6.29	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.11	0.76	7.10	41.63	47.00
WHEAT	-	-	-	-	-
MAIZE	0.15	0.86	5.71	58.37	53.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.26	1.62	6.29	100.00	100.00

TABLE 16. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN WEST GOJAM.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	1.73	10.96	6.34	94.27	94.79
TEFF	-	-	-	-	-
BARLEY	1.73	10.96	6.34	94.27	94.79
WHEAT	-	-	-	-	-
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.11	0.60	5.74	5.73	5.21
HORSE BEANS	0.11	0.60	5.74	5.73	5.21
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	1.83	11.57	6.31	100.00	100.00

TABLE 17. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN METEKEL.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	0.02	0.05	3.00	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	-	-	-	-	-
WHEAT	-	-	-	-	-
MAIZE	0.02	0.05	3.00	100.00	100.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.02	0.05	3.00	100.00	100.00

TABLE 18. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH GONDER.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	4.37	33.91	7.75	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	4.37	33.91	7.75	100.00	100.00
WHEAT	-	-	-	-	-
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	4.37	33.91	7.75	100.00	100.00

TABLE 19. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH GONDER.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	4.33	19.01	4.39	95.06	89.55
TEFF	-	-	-	-	-
BARLEY	4.20	19.01	4.53	92.08	89.55
WHEAT	-	-	-	-	-
MAIZE	0.14	0.00	0.00	2.99	0.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.23	2.22	9.86	4.94	10.45
HORSE BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
LENTILS	0.07	1.14	16.27	1.54	5.36
VETCH	0.16	1.08	6.97	3.40	5.09
TOTAL	4.56	21.23	4.66	100.00	100.00

TABLE 20. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN EAST HARERGHE.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	12.26	92.98	7.58	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	7.24	67.41	9.31	59.07	72.50
WHEAT	0.09	2.06	23.09	0.73	2.21
MAIZE	4.69	18.58	3.97	38.22	19.98
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.24	4.93	20.21	1.99	5.30
TOTAL	12.26	92.98	7.58	100.00	100.00

TABLE 21. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN WEST HARERGHE.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	13.29	129.04	9.71	94.87	95.40
TEFF	-	-	-	-	-
BARLEY	2.43	20.63	8.48	17.37	15.25
WHEAT	0.40	2.86	7.18	2.85	2.12
MAIZE	10.27	103.00	10.03	73.30	76.15
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.19	2.55	13.49	1.35	1.89
PULSES	0.70	6.19	8.87	4.98	4.58
HORSE BEANS	0.08	0.72	9.28	0.56	0.54
FIELD PEAS	0.11	1.40	12.92	0.77	1.03
HARICOT BEANS	0.50	3.99	7.99	3.57	2.95
CHICK PEAS	-	-	-	-	-
LENTILS	0.01	0.08	6.67	0.09	0.06
VETCH	-	-	-	-	-
OIL SEEDS	0.02	0.03	1.48	0.15	0.02
NEUG	-	-	-	-	-
LINSEED	0.02	0.03	1.48	0.15	0.02
FENUGREEK	-	-	-	-	-
RAPESEED	-	-	-	-	-
TOTAL	14.01	135.26	9.66	100.00	100.00

TABLE 22. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN GAMBELA.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	0.26	2.25	8.52	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.08	0.17	2.07	31.82	7.74
WHEAT	-	-	-	-	-
MAIZE	0.16	1.83	11.20	61.74	81.15
SORGHUM	0.02	0.25	14.71	6.44	11.12
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.26	2.25	8.52	100.00	100.00

TABLE 23. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ILLUBABOR.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	29.16	478.17	16.40	82.35	96.95
TEFF	-	-	-	-	-
BARLEY	4.90	39.83	8.13	13.84	8.08
WHEAT	-	-	-	-	-
MAIZE	24.26	438.34	18.07	68.51	88.87
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	6.25	15.05	2.41	17.65	3.05
HORSE BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	6.25	15.05	2.41	17.65	3.05
CHICK PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	35.41	493.22	13.93	100.00	100.00

TABLE 24. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN KEFFA.

CROP	AREA (000'HA)	PRODUCTIO (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	40.23	267.24	6.64	98.24	99.40
TEFF	0.38	0.66	1.74	0.93	0.25
BARLEY	1.62	4.80	2.96	3.96	1.79
WHEAT	0.04	0.38	9.50	0.10	0.14
MAIZE	33.85	252.61	7.46	82.66	93.96
SORGHUM	0.18	0.20	1.11	0.44	0.07
MILLET	4.16	8.59	2.06	10.16	3.20
OATS	-	-	-	-	-
PULSES	0.72	1.60	2.22	1.76	0.60
HORSE BEANS	0.60	0.87	1.45	1.47	0.32
FIELD PEAS	0.01	0.00	0.00	0.02	0.00
HARICOT BEANS	0.11	0.73	6.64	0.27	0.27
CHICK PEA	-	-	-	-	-
LENTIIL	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	40.95	268.84	6.57	100.00	100.00

TABLE 25. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ADDIS ABABA.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	4.79	32.83	6.85	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	4.74	32.66	6.90	98.77	99.46
WHEAT	-	-	-	-	-
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	0.06	0.18	3.02	1.23	0.54
OATS	-	-	-	-	-
TOTAL	4.79	32.83	6.85	100.00	100.00

TABLE 26. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH SHOA.

CROP	AREA (000'HA)	PRODUCTIO (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	12.23	123.74	10.12	78.61	90.18
TEFF	-	-	-	-	-
BARLEY	12.19	123.62	10.14	78.38	90.10
WHEAT	0.04	0.12	3.11	0.24	0.08
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	3.13	13.11	4.20	20.09	9.56
HORSE BEANS	-	-	-	-	-
FIELD PEAS	0.70	6.13	8.78	4.49	4.47
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
LENTILS	2.43	6.99	2.88	15.60	5.09
VETCH	-	-	-	-	-
OIL SEEDS	0.20	0.36	1.77	1.30	0.26
NEUG	-	-	-	-	-
LINSEED	-	-	-	-	-
FENUGREEK	0.20	0.36	1.77	1.30	0.26
RAPESEED	-	-	-	-	-
TOTAL	15.56	137.20	8.82	100.00	100.00

TABLE 27. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH SHOA.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	3.81	28.99	7.61	90.93	94.15
TEFF	0.37	2.67	7.22	8.83	8.67
BARLEY	0.50	6.00	12.00	11.93	19.49
WHEAT	-	-	-	-	-
MAIZE	2.94	20.32	6.91	70.17	66.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.38	1.80	4.74	9.07	5.85
HORSE BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	0.38	1.80	4.74	9.07	5.85
CHICK PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	4.19	30.79	7.35	100.00	100.00

TABLE 28. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN WEST SHOA.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	3.73	24.77	6.64	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	1.15	4.82	4.18	30.93	19.44
WHEAT	-	-	-	-	-
MAIZE	2.58	19.95	7.75	69.07	80.56
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	3.73	24.77	6.64	100.00	100.00

TABLE 29. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN BORENA.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	30.60	119.71	3.91	96.32	66.94
TEFF	4.38	2.33	0.53	13.79	1.30
BARLEY	12.06	4.01	0.33	37.97	2.24
WHEAT	1.22	7.39	6.06	3.84	4.13
MAIZE	9.04	95.42	10.55	28.46	53.35
SORGHUM	3.89	10.57	2.72	12.26	5.91
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	1.17	59.14	50.54	3.68	33.06
HORSE BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	1.02	58.47	57.16	3.22	32.69
CHICK PEA	0.15	0.67	4.52	0.46	0.37
LENTIL	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	31.77	178.85	5.63	100.00	100.00

TABLE 30. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SIDAMO.

CROP	AREA (000'HA)	PRODUCTIO (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	45.22	283.44	6.27	98.91	98.13
TEFF	1.08	1.36	1.25	2.37	0.47
BARLEY	3.21	5.96	1.86	7.02	2.06
WHEAT	0.16	0.42	2.67	0.35	0.15
MAIZE	39.55	274.90	6.95	86.49	95.17
SORGHUM	1.23	0.80	0.65	2.68	0.28
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.50	5.41	10.84	1.09	1.87
HORSE BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	0.50	5.41	10.84	1.09	1.87
CHICK PEA	-	-	-	-	-
LENTIL	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	45.72	288.85	6.32	100.00	100.00

TABLE 31. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ASSOSA.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	7.98	17.00	2.13	98.93	99.21
TEFF	-	-	-	-	-
BARLEY	0.13	0.12	0.90	1.66	0.71
WHEAT	-	-	-	-	-
MAIZE	7.85	16.88	2.15	97.27	98.50
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.09	0.14	1.58	1.07	0.79
HORSE BEANS	0.05	0.09	1.63	0.64	0.50
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	0.03	0.05	1.50	0.42	0.30
CHICK PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	8.07	17.13	2.12	100.00	100.00

TABLE 32. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN WELLEGA.

CROP	AREA (000'HA)	PRODUCTIO (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	34.77	229.20	6.59	94.81	93.10
TEFF	0.14	0.81	5.93	0.37	0.33
BARLEY	6.85	38.91	5.68	18.68	15.80
WHEAT	-	-	-	-	-
MAIZE	27.78	189.49	6.82	75.76	76.97
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	1.90	17.00	8.93	5.19	6.90
HORSE BEANS	0.64	4.40	6.92	1.73	1.79
FIELD PEAS	0.05	0.37	7.77	0.13	0.15
HARICOT BEANS	1.20	12.16	10.10	3.28	4.94
CHICK PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	0.02	0.07	4.60	0.04	0.03
TOTAL	36.67	246.20	6.71	100.00	100.00

TABLE 33.

ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH WOLLO.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	20.10	96.78	4.82	99.33	99.00
TEFF	0.80	9.10	11.33	3.97	9.31
BARLEY	18.57	74.57	4.02	91.78	76.28
WHEAT	0.57	6.37	11.15	2.82	6.51
MAIZE	0.02	0.39	20.26	0.09	0.39
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.14	6.36	47.14	0.67	6.51
PULSES	0.14	0.98	7.25	0.67	1.00
HORSE BEANS	-	-	-	-	-
FIELD PEAS	0.02	0.29	12.25	0.12	0.30
HARICOT BEANS	0.02	0.02	1.35	0.08	0.02
CHICK PEAS	0.08	0.54	6.45	0.41	0.55
LENTILS	0.01	0.13	11.55	0.05	0.13
VETCH	-	-	-	-	-
TOTAL	20.23	97.76	4.83	100.00	100.00

TABLE 34. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1990/91 (1983 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH WOLLO.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	36.23	301.38	8.32	96.25	97.00
TEFF	3.80	50.12	13.19	10.10	16.13
BARLEY	26.01	161.60	6.21	69.11	52.01
WHEAT	2.23	26.81	12.02	5.93	8.63
MAIZE	0.13	1.05	8.24	0.34	0.34
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	4.06	61.80	15.22	10.79	19.89
PULSES	1.41	9.33	6.62	3.75	3.00
HORSE BEANS	0.02	0.14	7.00	0.05	0.05
FIELD PEAS	0.16	1.42	8.88	0.43	0.46
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	0.59	4.74	8.03	1.57	1.53
LENTILS	0.61	2.80	4.59	1.62	0.90
VETCH	0.03	0.23	7.67	0.08	0.07
TOTAL	37.64	310.71	8.26	100.00	100.00

TABLE 39. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C.) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ARSI.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD
CEREALS	18.55	170.14	9.17	91.60	94.79
TEFF	-	-	-	-	-
BARLEY	17.64	164.31	9.31	87.11	91.54
WHEAT	0.74	4.79	6.47	3.65	2.67
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.17	1.04	6.12	0.84	0.58
PULSES	1.70	9.35	5.50	8.40	5.21
HORSE BEANS	0.04	0.25	6.25	0.20	0.14
FIELD PEAS	1.66	9.10	5.48	8.20	5.07
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	20.25	179.49	8.86	100.00	100.00

TABLE 40. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN BALE.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	43.36	208.63	4.81	93.53	95.65
TEFF	1.89	10.18	5.39	4.07	4.67
BARLEY	18.49	75.14	4.06	39.90	34.45
WHEAT	12.62	61.29	4.86	27.22	28.10
MAIZE	6.24	39.14	6.27	13.47	17.94
SORGHUM	0.02	0.04	2.53	0.04	0.02
MILLET	-	-	-	-	-
OATS	4.09	22.85	5.58	8.83	10.47
PULSES	2.27	7.49	3.29	4.91	3.43
HORSE BEANS	0.35	0.60	1.72	0.76	0.28
FIELDPEAS	1.44	5.13	3.56	3.11	2.35
HARICOT BEANS	0.06	0.12	2.11	0.12	0.05
CHICKPEAS	-	-	-	-	-
LENTILS	0.42	1.64	3.86	0.91	0.75
VETCH	-	-	-	-	-
OIL SEEDS	0.74	1.98	2.69	1.59	0.91
NEUG	-	-	-	-	-
LINSEED	0.74	1.98	2.69	1.59	0.91
FENUGREEK	-	-	-	-	-
SESAME	-	-	-	-	-
RAPESEED	-	-	-	-	-
TOTAL	46.36	218.11	4.71	100.00	100.00

TABLE 41. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH OMO.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	144.72	883.09	6.10	94.03	97.34
TEFF	5.66	21.90	3.87	3.67	2.41
BARLEY	5.51	32.64	5.92	3.58	3.60
WHEAT	0.28	1.32	4.66	0.18	0.15
MAIZE	97.01	677.54	6.98	63.03	74.69
SORGHUM	35.94	147.24	4.10	23.35	16.23
MILLET	0.31	2.44	7.78	0.20	0.27
OATS	-	-	-	-	-
PULSES	9.18	24.11	2.63	5.97	2.66
HORSE BEANS	-	-	-	-	-
FIELDPEAS	0.04	0.13	3.53	0.02	0.01
HARICOT BEANS	9.10	23.96	2.63	5.91	2.64
CHICKPEAS	0.04	0.02	0.36	0.03	0.00
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
OIL SEED	0.02	0.01	0.64	0.01	0.00
NEUG	-	-	-	-	-
LINSEED	0.02	0.01	0.64	0.01	0.00
FENUGREEK	-	-	-	-	-
SESAME	-	-	-	-	-
RAPESEED	-	-	-	-	-
TOTAL	153.91	907.20	5.89	100.00	100.00

TABLE 42. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH OMO.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	9.25	66.09	7.15	95.97	97.81
TEFF	-	-	-	-	-
BARLEY	0.55	2.15	3.93	5.68	3.18
WHEAT	-	-	-	-	-
MAIZE	6.00	43.91	7.31	62.31	64.99
SORGHUM	2.46	18.43	7.50	25.51	27.27
MILLET	0.24	1.60	6.73	2.47	2.37
OATS	-	-	-	-	-
PULSES	0.39	1.47	3.79	4.03	2.18
HORSE BEANS	-	-	-	-	-
FIELDPEAS	0.18	0.42	2.30	1.88	0.62
HARICOT BEANS	0.19	0.97	5.05	1.99	1.43
CHICKPEAS	0.02	0.09	5.73	0.16	0.13
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	9.64	67.57	7.01	100.00	100.00

TABLE 43. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN EAST GOJAM.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.69	6.10	8.90	101.48	100.00
TEFF	-	-	-	-	-
Barley	0.04	0.37	8.58	6.36	6.05
Wheat	-	-	-	-	-
Maize	0.64	5.73	8.92	95.12	93.95
Sorghum	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.68	6.10	9.03	100.00	100.00

TABLE 44. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN WEST GOJAM.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	1.38	7.55	5.48	100.00	100.00
TEFF	-	-	-	-	-
Barley	1.38	7.55	5.48	100.00	100.00
Wheat	-	-	-	-	-
Maize	-	-	-	-	-
Sorghum	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	1.38	7.55	5.48	100.00	100.00

TABLE 45. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH GONDER.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD QT/HT	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.03	0.32	9.67	21.02	50.00
TEFF	-	-	-	-	-
BARLEY	-	-	-	-	-
WHEAT	-	-	-	-	-
MAIZE	0.03	0.32	9.67	21.02	50.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.13	0.32	2.38	85.35	50.00
HORSE BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	0.13	0.32	2.38	85.35	50.00
LENTIL	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	0.16	0.64	4.06	100.00	100.00

TABLE 46. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH GONDER.

CROP	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	4.18	19.81	4.74	91.47	85.72
TEFF	-	-	-	-	-
Barley	4.04	19.81	4.90	88.40	85.72
WHEAT	-	-	-	-	-
Maize	0.14	0.00	0.00	3.06	0.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.39	3.30	8.46	8.53	14.28
HORSE BEANS	-	-	-	-	-
FIELD PEAS	0.16	1.08	6.75	3.50	4.67
HARICOT BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
LENTIL	0.16	1.08	6.75	3.50	4.67
VETCH	0.07	1.14	16.27	1.53	4.93
TOTAL	4.57	23.11	5.06	100.00	100.00

TABLE 47. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN GAMBELA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.10	0.38	3.75	91.07	100.00
TEFF	-	-	-	-	-
BARLEY	0.10	0.25	2.64	85.71	66.06
WHEAT	-	-	-	-	-
MAIZE	0.01	0.13	21.67	5.36	33.94
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.11	0.38	3.42	100.00	100.00

TABLE 48. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ILLUBABOR.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	38.73	870.53	22.48	96.77	99.20
TEFF	0.03	0.16	5.20	0.07	0.02
BARLEY	6.40	31.77	4.97	15.98	3.62
WHEAT	-	-	-	-	-
MAIZE	31.72	837.01	26.39	79.24	95.38
SORGHUM	0.59	1.59	2.70	1.47	0.18
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	1.28	7.03	5.49	3.20	0.80
HORSE BEANS	0.08	0.85	10.64	0.20	0.10
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	1.20	6.18	5.14	3.00	0.70
CHICKPEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	40.02	877.56	21.93	100.00	100.00

TABLE 49. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN KEFFA.

CROPS	AREA (000 ³ HA)	PRODUCTION (000 ³ QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	19.98	256.83	12.85	95.22	95.32
TEFF	0.10	1.16	11.55	0.48	0.43
BARLEY	1.86	16.52	8.87	8.88	6.13
WHEAT	0.08	1.39	17.00	0.39	0.52
MAIZE	17.78	236.08	13.28	84.73	87.62
SORGHUM	0.08	0.79	10.31	0.37	0.29
MILLET	0.08	0.89	11.09	0.38	0.33
OATS	-	-	-	-	-
PULSES	0.99	12.49	12.63	4.71	4.64
HORSE BEANS	0.55	7.18	12.95	2.64	2.66
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	0.44	5.32	12.23	2.07	1.97
CHICKPEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
OIL SEED	0.01	0.11	8.23	0.06	0.04
NEUG	-	-	-	-	-
LINSEED	-	-	-	-	-
FENUGREEK	-	-	-	-	-
SESAME	0.01	0.11	8.23	0.06	0.04
RAPESEED	-	-	-	-	-
TOTAL	20.98	269.44	12.84	100.00	100.00

TABLE 50. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ADDIS ABABA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	5.75	22.48	3.91	99.76	99.25
TEFF	-	-	-	-	-
BARLEY	5.70	22.31	3.91	98.96	98.47
WHEAT	0.03	0.11	3.18	0.57	0.46
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.01	0.07	5.62	0.23	0.32
PULSES	0.02	0.16	6.63	0.42	0.70
HORSE BEANS	-	-	-	-	-
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
CHICKPEAS	0.02	0.16	6.63	0.42	0.70
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	5.76	22.65	3.93	100.00	100.00

TABLE 51. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH SHEWA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	9.68	44.39	4.59	90.85	93.36
TEFF	-	-	-	-	-
BARLEY	9.14	41.74	4.57	85.81	87.79
WHEAT	0.39	1.58	4.04	3.68	3.33
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.14	1.07	7.40	1.35	2.24
PULSES	0.58	2.31	3.97	5.45	4.86
HORSE BEANS	-	-	-	-	-
FIELDPEAS	0.45	1.94	4.32	4.22	4.09
HARICOT BEANS	-	-	-	-	-
CHICKPEAS	-	-	-	-	-
LENTILS	0.13	0.37	2.79	1.23	0.77
VETCH	-	-	-	-	-
OIL SEEDS	0.40	0.85	2.10	3.79	1.79
NEUG	-	-	-	-	-
LINSEED	-	-	-	-	-
FENUGREEK	0.40	0.85	2.10	3.79	1.79
SESAME	-	-	-	-	-
RAPESEED	-	-	-	-	-
TOTAL	10.65	47.55	4.46	100.00	100.00

TABLE 52. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH SHEWA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	8.57	47.07	5.50	84.79	91.37
TEFF	0.94	2.17	2.30	9.33	4.21
BARLEY	1.21	9.07	7.48	12.00	17.61
WHEAT	0.07	0.61	9.24	0.65	1.18
MAIZE	6.34	35.22	5.55	62.80	68.37
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	1.54	4.44	2.89	15.21	8.63
HORSE BEANS	-	-	-	-	-
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	1.54	4.44	2.89	15.21	8.63
CHICKPEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	10.10	51.51	5.10	100.00	100.00

TABLE 53. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN WEST SHEWA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	4.27	50.18	11.75	100.00	99.98
TEFF	-	-	-	-	-
BARLEY	1.00	7.47	7.46	23.44	14.88
WHEAT	-	-	-	-	-
MAIZE	3.27	42.72	13.06	76.56	85.10
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	4.27	50.19	11.75	100.00	100.00

TABLE 54. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN BORENA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	3.34	40.32	12.09	96.33	97.70
TEFF	0.05	2.07	39.81	1.50	5.02
BARLEY	0.18	8.26	45.64	5.23	20.02
WHEAT	0.59	5.13	8.74	16.95	12.44
MAIZE	2.52	24.86	9.88	72.65	60.23
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.12	0.95	8.12	3.38	2.30
HORSE BEANS	-	-	-	-	-
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
CHICKPEAS	0.12	0.95	8.12	3.38	2.30
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	3.46	41.27	11.92	100.00	100.00

TABLE 55. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SIDAMO.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	45.73	695.05	15.20	98.38	98.72
TEFF	0.15	0.75	5.13	0.32	0.11
BARLEY	0.22	2.21	10.09	0.47	0.31
WHEAT	0.09	1.00	11.01	0.20	0.14
MAIZE	45.27	691.09	15.26	97.40	98.16
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.75	8.99	11.96	1.62	1.28
HORSE BEANS	-	-	-	-	-
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	0.75	8.99	11.96	1.62	1.28
CHICKPEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	46.48	704.04	15.15	100.00	100.00

TABLE 56. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN ASSOSA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	7.60	29.42	3.87	97.82	96.43
TEFF	-	-	-	-	-
BARLEY	0.15	0.30	1.93	1.98	0.97
WHEAT	-	-	-	-	-
MAIZE	7.45	29.12	3.91	95.84	95.46
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.17	1.08	6.38	2.18	3.53
HORSE BEANS	0.17	1.08	6.38	2.18	3.53
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
CHICKPEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	7.77	30.50	3.93	100.00	100.00

TABLE 57. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN WELLEGA.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	19.27	143.30	7.44	89.54	84.07
TEFF	-	-	-	-	-
BARLEY	9.03	52.47	5.81	41.98	30.78
WHEAT	-	-	-	-	-
MAIZE	10.23	90.83	8.88	47.56	53.29
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	2.26	27.16	12.00	10.51	15.93
HORSE BEANS	0.17	1.42	8.17	0.81	0.83
FIELDPEAS	-	-	-	-	-
HARICOT BEANS	2.09	25.73	12.32	9.70	15.10
CHICKPEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
TOTAL	21.52	170.45	7.92	100.00	100.00

TABLE 58. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN NORTH WOLLO.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%DISTRIBUTION	
				AREA	PROD.
CEREALS	22.65	124.14	5.48	99.02	99.05
TEFF	1.25	14.12	11.31	5.46	11.27
Barley	20.79	100.40	4.83	90.88	80.11
Wheat	0.16	3.09	19.33	0.70	2.47
Maize	0.19	2.13	11.37	0.82	1.70
Sorghum	0.01	0.18	25.43	0.03	0.14
MILLET	-	-	-	-	-
OATS	0.26	4.23	16.25	1.14	3.37
PULSES	0.20	1.18	5.86	0.88	0.94
HORSE BEANS	-	-	-	-	-
FIELDPEAS	0.05	0.23	5.16	0.20	0.19
HARICOT BEANS	-	-	-	-	-
CHICKPEAS	0.12	0.80	6.66	0.52	0.64
LENTILS	0.04	0.15	4.08	0.16	0.12
VETCH	-	-	-	-	-
OIL SEEDS	0.00	0.00	0.00	0.02	0.00
NEUG	-	-	-	-	-
LINSEED	0.00	0.00	0.00	0.02	0.00
FENUGREEK	-	-	-	-	-
SESAME	-	-	-	-	-
RAPESEED	-	-	-	-	-
Total	22.87	125.33	5.48	100.00	100.00

TABLE 59. ESTIMATES OF AREA, PRODUCTION, YIELD AND PERCENT DISTRIBUTION OF AREA AND PRODUCTION FOR 1991/92 (1984 E.C) BELG SEASON CROPS FOR PRIVATE HOLDINGS IN SOUTH WOLLO.

CROPS	AREA (000'HA)	PRODUCTION (000'QT)	YIELD (QT/HA)	%PRODUCTION	
				AREA	PROD.
CEREALS	60.57	334.61	5.52	91.28	93.67
TEFF	7.10	42.79	6.03	10.70	11.98
BARLEY	39.15	213.25	5.45	59.00	59.70
WHEAT	6.31	29.80	4.72	9.51	8.34
MAIZE	0.53	5.53	10.38	0.80	1.55
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	7.48	43.23	5.78	11.27	12.10
PULSES	5.79	22.64	3.91	8.72	6.34
HORSE BEANS	-	-	-	-	-
FIELDPEAS	1.10	3.67	3.35	1.65	1.03
HARICOTBEANS	0.08	0.10	1.30	0.12	0.03
CHICKPEAS	-	-	-	-	-
LENTILS	4.54	18.84	4.15	6.85	5.27
VETCH	0.07	0.02	0.35	0.10	0.01
TOTAL	66.36	357.23	5.38	100.00	100.00

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