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PEOPLE'S DEMOCRATIC REPUBLIC  
OF ETHIOPIA

CENTRAL STATISTICAL AUTHORITY

**AGRICULTURAL SAMPLE SURVEY  
BELG SEASON CROPS**

**1987/88 - 1988/89 (1980-1981 E.C.)**

**RESULTS OF  
AREA AND PRODUCTION**

**(PRIVATE, CO-OPERATIVE & STATE FARMS)**

ADDIS ABABA OCT, 1990

78 STATISTICAL BULLETIN 78

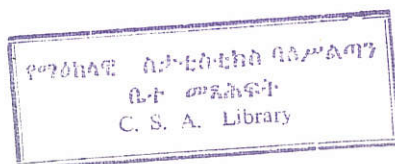
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## INTRODUCTION

This report contains results of 1987/88 belg season crops for cooperatives from the agricultural Sample Survey that was conducted in 1988/89 (1981 E.C.) and 1988/89 results for private holdings and state farms from the agricultural sample survey that was conducted in 1989/90 (1982 E.C.). This result constitutes part of the 9<sup>th</sup> and 10<sup>th</sup> consecutive agricultural sample surveys carried out by CSA since 1980/81 (1973 E.C.). The results are given for national and regional levels.

## COVERAGE

The 1988/89 (1981 E.C.) and the 1989/90 agricultural sample surveys covered 25 of the new formed administrative and one autonomous regions (excluding Eritrea, Tigray, Aseb & Ogaden autonomous regions). 842 sampled Farmers' Associations (FAS) and all the Producers' Cooperatives in the regions are covered by the surveys. In terms of coverage both surveys covered nearly the same areas.

## METHODOLOGY

The information on both area and production for belg season crops were collected by interview method. Results in this report are processed manually and partly by computer by converting local units into metric units, using the conversion factors on local units prepared by CSA in 1980/81.

It should be noted that change has been made regarding the time reference of belg season since the 1987/88 agricultural sample survey. Belg season crops are mainly sown during the period from February to June, however, due to the heterogeneous nature of belg practice in different areas of the country and with the overlapping of sowing time for some main season crops the report on belg crops in the past faced problems of identification.

Hence, the identification of belg season crops since 1987/88 agricultural sample surveys is defined as any crop harvested during the months of March to August. Future belg surveys are expected to follow the same definition.

## RESULTS

This report contains estimates of area, production, yield and their percentage distribution of belg season crops for.

### 1. Producers' Cooperatives belg season of 1987/88 (1980 E.C)

The results are presented for the country and 21 administrative and one autonomous regions (excluding Eritrea, Tigray, Aseb, & Ogaden autonomous regions). The regions that did not report Cooperative belg crop for 1987/88 are East Gojam, E. Shoa, Gambela and Illubabor. It should be noted that eventhough the survey was conducted in 1988/89 the production refers to 1987/88.

### 2. Private holdings belg season crops of 1988/89 (1981 E.C.)

Since 1988/89, the agricultural sample survey was designed on the basis of the new administrative regions. Hence, the results of 1988/89 (1981 E.C.) belg crops are given for national and 23 administrative and one autonomous regions.

Furthermore, the results of area and production of 1986/87 belg crops for producers cooperatives and 1987/88 belg crop for private holdings were published in the report "Belg season crops 1986/87-1987/88 (1979-1980 E.C.) Results of area and production" Addis Ababa August 1989. The regions that did not report belg crop for 1988/89 are Metekel and East Shoa.

### 3. State farms belg season crops of 1988/89 (1981 E.C.)

This result refers only to state farms in Arssi and Bale administrative and Asseb autonomous regions for which belg season production were reported.

For comparison purposes the results of belg season crops of the respective previous years for the three sectors are included in Tables 1 and 2.

TABLE 1

ESTIMATES OF TOTAL AREA AND PRODUCTION FOR MAJOR BEIG CROPS BY ADMINISTRATIVE AREA FOR PRIVATE HOLDINGS IN 1987/88 (1980 E.C.) AND 1988/89 (1981 E.C.)

ADMINISTRATIVE AREA	1987/88 (1980 E.C.)		1988/89 (1981 E.C.)	
	AREA 000 'Ha	PRODUCTION 000 'Qt	AREA 000 'Ha	PRODUCTION 000 'Qt
ARSSI	25.35	197.25	31.57	347.24
BALE	43.33	195.08	74.21	393.99
NORTH OMO	117.36	485.77	123.03	628.28
SOUTH OMO	2.49	54.19	3.21	58.92
EAST GOJJAM	-	-	98.20	38.55
WEST GOJJAM	23.31	153.71	24.78	174.11
METEKEL	-	-	-	-
NORTH GONDER	19.69	74.16	11.87	131.07
SOUTH GONDER	23.75	186.12	8.86	95.81
DIRE DAWA	0.38	1.08	0.33	1.58
EAST HARERGHE	13.47	54.80	14.58	62.90
WEST HARERGHE	16.37	42.15	14.55	62.50
GAMBELA	0.14	2.95	0.08	0.67
ILLUBABOR	12.12	74.69	21.42	236.02
KEFFA	20.07	311.26	40.76	379.41
ADDIS ABABA	7.88	56.93	7.38	35.19
EAST SHOA	-	-	-	-
NORTH SHOA	34.24	358.33	34.77	455.42
SOUTH SHOA	1.13	5.31	2.87	20.5
WEST SHOA	0.82	3.72	1.05	6.92
BORENA	10.48	74.88	10.69	141.12
SIDAMO	54.54	292.62	172.15	683.20
ASSOSA	4.20	27.45	16.71	60.63
WELLEGA	21.96	247.88	20.20	208.81
NORTH WOLLO	54.00	893.01	43.58	700.45
SOUTH WOLLO	201.50	1113.34	48.53	599.93
TOTAL	708.58	4906.68	825.38	5523.23

TABLE 2.

TOTAL AREA AND PRODUCTION FOR MAJOR BEIG CROPS BY REGION FOR CO-OPERATIVES IN 1986/87 (1979 E.C.) AND 1987/88 (1980E.C.) AND STATE FARM IN 1987/88 (1980E.C.) AND 1988/89 (1981 E.C.)

REGION	PRODUCERS TO OPERATIVES				STATE FARM			
	1986/87		1987/88		1987/88		1988/89	
	AREA 000'Ha	PROD. 000'Qt	AREA 000'Ha	PROD 000'Qt	AREA 000'Ha	PROD. 000'Qt	AREA 000'Ha	PROD. 000'Qt
ARSSI	3.24	35.40	3.75	17.42	-	-	0.03	1.74
BALE	6.58	54.72	21.67	96.08	10.38	152.77	3.83	48.69
GG+SIDAMO	1.46	39.63	1.52	16.00	-	-	-	-
GOJJAM	0.02	0.18	0.05	0.76	-	-	-	-
GONDER	0.69	8.18	0.54	2.83	-	-	-	-
HAREEGHE	1.30	21.51	1.25	11.83	-	-	-	-
ILUB+KEFFA	0.11	0.63	0.08	0.39	-	-	-	-
SHOA	0.70	5.18	0.89	4.20	-	-	-	-
WELLEGA	0.98	8.26	1.92	9.83	-	-	-	-
WELLO	3.67	36.35	4.98	27.15	0.23	0.80	0.51*	2.69*
TOTAL	19.33	210.04	36.65	186.49	10.61	153.57	4.37	53.12

\* THE STATE FARMS ARE IN ASEB.

TABLE 3.

ESTIMATES OF TOTAL AREA, PRODUCTION AND YIELD FOR MAJOR BEIG CROPS BY ADMINISTRATIVE AREA FOR PRIVATE HOLDINGS IN 1988/89 (1981 E.C.)

ADMINI. AREA.	AREA 000'Ha	PRODUCTION 000'Qt	YIELD Qt/Ha	% DISTRIBUTION	
				AREA	PROD.
ARSSI	31.57	347.24	11.00	3.82	6.29
BALE	74.21	393.99	5.31	8.99	7.13
NORTH OMO	123.03	628.28	5.11	14.91	11.38
SOUTH OMO	3.21	58.92	18.36	0.39	1.07
EAST GOJJAM	98.20	38.55	0.39	11.90	0.70
WEST GOJJAM	24.78	174.11	7.03	3.00	3.15
METEKEL	-	-	-	-	-
NORTH GONDER	11.87	131.07	11.04	1.44	2.37
SOUTH GONDER	8.86	95.81	10.81	1.07	1.73
DIREDAWA	0.33	1.58	4.79	0.04	0.03
EAST HARERGHE	14.58	62.90	4.31	1.77	1.14
WEST HARERGHE	14.55	62.50	4.30	1.76	1.13
GAMBELA	0.08	0.67	8.38	0.01	0.01
ILLUBABOR	21.42	236.02	11.02	2.60	4.27
KEFFA	40.76	379.41	9.31	4.94	6.87
ADDIS ABABA	7.38	35.19	4.77	0.89	0.64
EAST SHOA	-	-	-	-	-
NORTH SHOA	34.77	455.42	13.10	4.21	8.25
SOUTH SHOA	2.87	20.51	7.15	0.35	0.37
WEST SHOA	1.05	6.92	6.59	0.13	0.13
BORENA	10.69	141.12	13.20	1.29	2.55
SIDAMO	172.15	683.20	3.97	20.86	12.37
ASSOSA	16.71	3.63	3.67	2.02	1.10
WELLEGA	20.20	208.81	10.34	2.45	3.78
NORTH WOLLO	43.58	700.45	16.07	5.28	12.68
SOUTH WOLLO	48.53	599.93	12.36	5.88	10.86
TOTAL	825.38	5523.23	6.69	100.00	100.00

TABLE 4.

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
\*  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN ETHIOPIA BEIG SEASON IN 1988/89  
(1981 E.C.)

CROP	ESTIMATED AREA (000 'HA)	ESTIMATED PROD. (000 'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	784.06	5332.95	6.80	95.00	96.55
TEFF	30.43	186.06	6.11	3.69	3.36
BARLEY	318.27	2493.04	7.83	38.56	45.14
WHEAT	23.77	138.85	7.94	2.88	3.42
MAIZE	373.48	2201.53	5.89	45.25	39.86
SORGHUM	19.01	115.97	6.10	2.30	2.10
MILLET	2.77	28.01	10.11	0.34	0.51
OATS	16.33	119.44	7.31	1.98	2.18
PULSES	40.22	186.58	4.64	4.87	3.38
HORSE BEANS	1.78	15.31	8.60	0.21	0.28
CHICK PEAS	1.45	9.93	6.85	0.18	0.18
HARICOT BEANS	31.00	117.26	3.78	3.76	2.12
FIELD PEAS	1.91	9.22	4.83	0.23	0.17
LENTILS	4.06	34.84	3.58	0.49	0.63
VETCH	-	-	-	-	-
SOYA BEANS	0.02	0.02	1.00	0.00	0.00
OTHERS	1.10	3.70	3.36	0.13	0.07
NEUG	0.01	0.15	15.00	0.00	0.00
LINSEED/FLAX	0.66	2.06	3.12	0.08	0.04
FENUGREEK	0.43	1.49	3.47	0.05	0.03
RAPESEED	-	-	-	-	-
SUNFLOWER	-	-	-	-	-
GROUNDNUTS	-	-	-	-	-
SESAME	-	-	-	-	-
TOTAL	825.38	5523.23	6.69	100.00	100.00

\* EXCLUDING ERITREA, TIGRAY, ASAB AND OGADEN.

TABLE 5.

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR BELG CROPS, BY ADMINISTRATIVE AREA FOR PRODUCERS CO-OPERATIVES IN 1987/88 ( 1980 E.C.)

ADMINISTRATIVE AREA	AREA 000'Ha	PRODUCTION 000' Qt	YIELD Qt/ha	% DISTRIBUTION	
				AREA	PRODUCTION
ARSSI	3.75	17.42	4.65	10.23	9.34
BALE	21.67	96.08	4.43	59.13	51.52
NORTH OMO	1.46	15.88	10.88	3.98	8.52
SOUTH OMO	0.02	0.08	4.00	0.05	0.04
EAST GOJJAM	-	-	-	-	-
WEST GOJJAM	0.05	0.73	14.60	0.14	0.39
METEKEL	0.002	0.025	12.50	0.01	0.02
NORTH GONDER	0.04	0.19	4.75	0.11	0.10
SOUTH GONDER	0.50	2.64	5.28	1.36	1.42
DIRE DAWA	0.01	0.10	10.00	0.03	0.05
EAST HARARGHE	0.36	2.81	7.81	0.98	1.51
WEST HARARGHE	0.88	8.92	10.14	2.40	4.78
GANBELLA	-	-	-	-	-
ILLUBABOR	-	-	-	-	-
KEFFA	0.08	0.39	4.88	0.22	0.21
ADDIS ABABA	0.13	1.07	8.23	0.36	0.57
EAST SHOA	-	-	-	-	-
NORTH SHOA	0.70	2.78	3.97	1.91	1.49
SOUTH SHOA	0.04	0.25	6.25	0.11	0.13
WEST SHOA	0.02	0.10	5.00	0.05	0.05
BORENA	0.01	0.01	1.00	0.03	0.01
SIDAMO	0.03	0.03	1.00	0.08	0.02
ASSOSA	0.13	0.47	3.62	0.36	0.25
WELLEGA	1.79	9.36	5.23	4.88	5.02
NORTH WOLLO	0.76	4.2	5.82	2.07	2.37
SOUTH WOLLO	4.22	22.73	5.39	11.51	12.19
TOTAL	36.65	186.49	5.09	100.00	100.00

TABLE 6

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS IN THE COUNTRY\* FOR PRODUCERS CO-OPERATIVES, BELG SEASON IN 1987/88 (1980 E.C.)

CROP	TOTAL AREA 000'HA	TOTAL PRODUCTION 000'QT	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
<b>CEREALS</b>	35.44	176.13	4.97	96.70	94.45
TEFF	4.09	13.85	3.39	11.16	7.43
BARLEY	15.44	80.30	5.20	42.13	43.06
WHEAT	8.75	34.15	3.90	23.87	18.31
MAIZE	6.56	43.01	6.56	17.90	23.07
SORGHUM	0.15	0.17	1.13	0.41	0.09
MILLET	0.02	0.10	5.00	0.06	0.05
OATS	0.43	4.55	10.58	1.17	2.44
<b>PULSES</b>	1.07	10.02	9.36	2.92	5.37
HORSE BEANS	0.06	0.12	1.50	0.22	0.06
CHICK PEAS	0.07	0.21	3.00	0.19	0.11
HARICOT BEANS	0.52	7.50	14.42	1.42	4.02
FIELD PEAS	0.32	2.14	6.69	0.87	1.15
LENTILS	0.08	0.05	0.63	0.22	0.03
<b>OTHERS</b>	0.14	0.34	2.43	0.38	0.18
NEUG	0.01	0.00	0.00	0.03	0.00
LINSEED	0.10	0.18	1.80	0.27	0.10
FENUGREEK	0.03	0.16	5.33	0.08	0.08
<b>TOTAL</b>	36.65	186.49	5.09	100.00	100.00

\* EXCLUDING ERITREA, TIGRAY, ASEB AND OGADEN.

TABLE 7.

TOTAL AREA AND PRODUCTION FOR MAJOR BELG CROPS BY ADMINISTRATIVE AREA FOR STATE FARMS IN 1988/89 (1981 E.C.)

ADMINISTRATIVE AREA	AREA 000 'ha	PRODUCTION '000' Qt	YIELD Qt/ha	% DISTRIBUTION	
				AREA	PRODUCTION
ARSSI	0.03	1.74	58.00	0.69	3.28
ASSAB	0.51	2.69	5.27	11.67	5.06
BALE	3.83	48.69	12.71	87.64	9.66
TOTAL	4.37	53.12	12.16	100.00	100.00

TABLE 8.

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR STATE FARMS IN ETHIOPIA\* BELG SEASON IN 1988/89 (1981 E.C.)

CROP	AREA (000 'HA)	PROD. (000 'QT)	YIELD QT /HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS					
TEFF	-	-	-	-	-
BARLEY	0.82	2.69	3.28	18.76	5.06
WHEAT	3.01	46.00	15.28	68.88	86.60
MAIZE	0.03	1.74	58.00	0.69	3.28
SORGHUM	0.51	2.69	5.27	11.67	5.06
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	4.37	53.12	12.16	100.00	100.00

\* EXCLUDING ERITREA, TIGRAY, ASEB AND OGADEN

ANNEX 1

1988/89 PRIVATE HOLDINGS BELG CROP ESTIMATE BY  
ADMINISTRATIVE AREA.

1. Arssi
2. BALE
3. North Omo
4. South Omo
5. East Gojjam
6. West Gojjam
7. North Gonder
8. South Gonder
9. Dire Dawa
10. East Hararghe
11. West Hararghe
12. Gambela
13. Illubabor
14. Keffa
15. Addis Ababa
16. North Shoa
17. South Shoa
18. West Shoa
19. Borena
20. Sidamo
21. Assosa
22. Wellega
23. North Wollo
24. South Wollo

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN ARSI REGION, BELG SEASON IN  
1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	31.44	346.44	11.02	99.59	99.77
TEFF	0.29	1.84	6.34	0.92	0.53
BARLEY	25.00	305.84	12.23	79.19	88.08
WHEAT	0.90	10.41	11.57	2.85	3.00
MAIZE	0.83	10.80	13.01	2.63	3.11
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	4.42	17.55	3.97	14.00	5.05
PULSES	0.13	0.80	6.15	0.41	0.23
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	0.12	0.74	6.17	0.38	0.21
LENTILS	0.01	0.06	6.00	0.03	0.02
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	31.57	347.24	11.00	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN BALE REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED	ESTIMATED	YIELD QT/HA	% DISTRIBUTION	
	AREA (000'HA)	PROD. (000'QT)		AREA	PROD.
CEREALS	72.47	388.29	5.36	97.66	98.55
TEFF	12.14	17.33	1.43	16.36	4.40
BARLEY	18.92	108.32	5.73	25.50	27.49
WHEAT	14.16	72.50	5.12	19.08	18.40
MAIZE	19.46	164.21	8.44	26.22	41.68
SORGHUM	2.47	7.56	3.06	3.33	1.92
MILLET	-	-	-	-	-
OATS	5.32	18.37	3.45	7.17	4.66
PULSES	0.77	3.08	4.00	1.04	0.78
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	0.70	2.83	4.04	0.94	0.72
LENTILS	0.07	0.25	3.57	0.10	0.06
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
OTHERS	0.97	2.62	2.70	1.30	0.57
NEUG	0.01	0.15	15.00	0.01	0.04
LINSEED/FLAX	0.66	2.06	3.12	0.89	0.52
FENUGREEK	0.30	0.41	1.37	0.40	0.11
RAPESEED	-	-	-	-	-
SUNFLOWER	-	-	-	-	-
GROUNDNUTS	-	-	-	-	-
SESAME	-	-	-	-	-
TOTAL	74.21	393.99	5.31	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGES DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN NORTH OMO REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED	ESTIMATED	YIELD	%DISTRIBUTION	
	AREA (000' HA)	PROD. (000' QT)	QT/HA	AREA	PROD.
CEREALS	110.84	595.19	5.37	90.09	94.73
TEFF	3.04	14.69	4.83	2.47	2.34
BARLEY	4.26	14.98	3.52	3.46	2.38
WHEAT	-	-	-	-	-
MAIZE	90.32	509.00	5.64	73.42	81.01
SORGHUM	13.02	56.23	4.32	10.58	8.95
MILLET	0.15	0.16	1.07	0.12	0.03
CATS	0.05	0.13	2.60	0.04	0.02
PULSES	12.19	33.09	2.71	9.91	5.27
HORSE BEANS	0.04	0.12	3.00	0.03	0.02
CHICK PEAS	0.01	0.05	5.00	0.01	0.01
HARICOT BEANS	12.04	32.65	2.71	9.79	5.20
FIELD PEAS	0.04	0.08	2.00	0.03	0.01
LENTILS	0.04	0.17	4.25	0.03	0.03
VEICH	-	-	-	-	-
SOYA BEANS	0.02	0.02	1.00	0.02	0.00
TOTAL	123.03	628.28	5.11	100	100

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN SOUTH OMO REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	3.21	58.92	18.36	100.00	100.00
TEFF	—	—	—	—	—
BARLEY	0.17	1.28	7.53	5.30	2.17
WHEAT	—	—	—	—	—
MAIZE	2.27	46.21	20.36	70.72	78.43
SORGHUM	0.49	7.95	16.22	15.26	13.49
MILLET	0.28	3.48	12.43	8.72	5.91
OATS	—	—	—	—	—
TOTAL	3.21	58.92	18.36	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN EAST GOJAM REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	98.20	38.55	0.39	100.00	100.00
TEFF	—	—	—	—	—
BARLEY	98.20	38.55	0.39	100.00	100.00
WHEAT	—	—	—	—	—
MAIZE	—	—	—	—	—
SORGHUM	—	—	—	—	—
MILLET	—	—	—	—	—
OATS	—	—	—	—	—
TOTAL	98.20	38.55	0.39	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN WEST GOJAM REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	24.78	174.11	7.03	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	23.93	171.66	7.17	96.57	98.59
WHEAT	-	-	-	-	-
MAIZE	0.68	0.43	0.63	2.74	0.25
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.17	2.02	11.88	0.69	1.16
TOTAL	24.78	174.11	7.03	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN NORTH GONDER REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	11.87	131.07	11.04	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	11.87	131.07	11.04	100.00	100.00
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	11.87	131.07	11.04	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN SOUTH GONDER REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	8.86	95.81	10.81	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	8.86	95.81	10.81	100.00	100.00
WHEAT	-	-	-	-	-
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	8.86	95.81	10.81	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN DIRE DAWA REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.33	1.58	4.79	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	-	-	-	-	-
WHEAT	-	-	-	-	-
MAIZE	0.24	1.50	6.25	72.73	94.94
SORGHUM	0.09	0.08	0.89	27.27	5.06
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.33	1.58	4.79	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN EAST HARARCHE REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	14.58	62.90	4.31	100.00	100.00
TEFF	—	—	—	—	—
BARLEY	5.46	47.83	8.76	37.45	76.04
WHEAT	0.18	0.98	5.44	1.23	1.56
MAIZE	8.62	11.41	1.32	59.12	18.14
SORGHUM	—	—	—	—	—
MILLET	—	—	—	—	—
OATS	0.32	2.68	8.38	2.20	4.26
TOTAL	14.58	62.90	100.00	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN WEST HARARCHE REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	13.87	58.08	4.19	95.33	92.93
TEFF	—	—	—	—	—
BARLEY	4.03	16.64	4.13	27.70	26.62
WHEAT	0.44	1.93	4.39	3.02	3.09
MAIZE	8.67	36.16	4.17	59.59	57.86
SORGHUM	0.16	0.00	0.00	1.10	0.00
MILLET	—	—	—	—	—
OATS	0.57	3.35	5.88	3.92	5.36
PULSES	0.68	4.42	6.50	4.67	7.07
HORSE BEANS	0.02	0.06	3.00	0.14	0.10
CHICK PEAS	—	—	—	—	—
HARICOT BEANS	0.66	4.36	6.61	4.53	6.97
FIELD PEAS	—	—	—	—	—
VETCH	—	—	—	—	—
SOYA BEANS	—	—	—	—	—
TOTAL	14.55	62.50	4.30	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN GAMBELA REGION, BELG SEASON IN  
1988/89 (1991 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.08	0.67	8.38	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.06	0.32	5.33	75.00	47.76
WHEAT	-	-	-	-	-
MAIZE	0.02	0.35	17.50	25.00	52.24
SORGHUM	0.00	0.00	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.08	0.67	8.38	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN ILLUBABOR REGION, BELG SEASON  
IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	15.76	218.98	13.89	73.58	92.78
TEFF	0.11	0.01	9.09	0.51	0.01
BARLEY	1.94	17.33	8.93	9.06	7.34
WHEAT	-	-	-	-	-
MAIZE	13.71	201.64	14.71	64.01	85.43
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	5.66	17.04	3.01	26.42	7.22
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	5.66	17.04	3.01	26.42	7.22
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	21.42	236.02	11.02	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN KEFFA REGION, BELG SEASON IN  
1988/89 (1981 E.C)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	DISTRIBUTION	
				AREA	PROD.
CEREALS	39.94	369.12	9.24	97.99	97.29
TEFF	0.53	1.85	3.49	1.30	0.49
BARLEY	2.62	12.04	4.60	6.43	3.17
WHEAT	0.13	0.72	4.00	0.44	0.19
MAIZE	34.31	330.43	9.63	84.18	87.09
SORGHUM	-	-	-	-	-
MILLET	2.30	24.08	10.47	5.64	6.35
OATS	-	-	-	-	-
PULSES	0.82	10.29	12.55	2.01	2.71
HORSE BEANS	0.77	9.57	12.43	1.89	2.52
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	0.05	0.72	14.40	0.12	0.19
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	40.76	379.41	9.31	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGES DISTRIBUTION  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN ADDIS ABA A REGION, BELG SEASON  
IN 1988/89 (1981 E.C)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	DISTRIBUTION	
				AREA	PROD.
CEREALS	7.38	35.19	4.77	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	7.28	34.55	4.75	98.64	98.18
WHEAT	0.10	0.64	6.40	1.36	1.82
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	7.38	35.19	4.77	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN NORTH SHOVA REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	30.63	428.59	13.99	88.09	94.11
TEFF	0.51	4.82	9.45	1.47	1.06
BARLEY	26.77	374.78	14.00	76.99	82.29
WHEAT	3.06	46.99	15.36	8.80	10.32
MAIZE	0.29	2.00	6.90	0.83	0.44
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	4.01	25.75	6.42	11.53	5.65
HORSE BEANS	0.69	3.95	5.72	1.98	0.86
CHICK PEAS	0.21	2.13	10.14	0.60	0.47
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	0.66	3.59	5.44	1.90	0.79
LENTILS	2.45	16.08	6.56	7.05	3.53
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
OTHERS	0.13	1.08	8.31	0.38	0.24
NEUG	-	-	-	-	-
LINSEED/FLAX	-	-	-	-	-
FENUCREEK	0.13	1.08	8.31	0.38	0.24
RAPESEED	-	-	-	-	-
SUNFLOWER	-	-	-	-	-
GROUNDNUTS	-	-	-	-	-
SESAME	-	-	-	-	-
TOTAL	34.77	455.42	13.10	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN SOUTH SHOA REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	2.87	20.51	7.15	100.00	100.00
TEFF	0.03	0.26	8.67	1.05	1.27
BARLEY	1.24	9.05	7.30	43.21	44.12
WHEAT	-	-	-	-	-
MAIZE	1.60	11.20	7.00	55.74	54.61
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	2.87	20.51	7.15	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN WEST SHOA REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	1.05	6.92	6.59	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.95	5.69	5.99	90.48	82.23
WHEAT	-	-	-	-	-
MAIZE	0.10	1.23	12.30	9.52	17.77
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	1.05	6.92	6.59	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN BORENA REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000 'HA)	ESTIMATED PROD. (000 'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	10.45	138.88	13.29	97.75	98.41
TEFF	2.09	24.94	11.93	19.55	17.67
BARLEY	1.27	5.50	4.33	11.88	3.90
WHEAT	0.87	13.47	15.48	8.14	9.54
MAIZE	3.44	50.82	14.77	32.18	36.01
SORGHUM	2.78	44.15	15.88	26.00	31.29
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.24	2.24	9.33	2.25	1.59
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.03	0.32	10.67	0.28	0.23
HARICOT BEANS	0.21	1.92	9.14	1.97	1.36
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	10.69	141.12	13.20	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN SIDAMO REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED	ESTIMATED	YIELD QT/HA	% DISTRIBUTION	
	AREA (000'HA)	PROD. (000'QT)		AREA	PROD.
CEREALS	162.02	642.69	3.97	94.12	94.07
TEFF	2.39	8.96	3.75	1.39	1.31
BARLEY	0.42	2.95	7.02	0.24	0.43
WHEAT	0.06	0.14	2.33	0.04	0.02
MAIZE	159.15	630.64	3.96	92.45	92.31
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	10.13	40.51	4.00	5.88	5.93
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	10.13	40.51	4.00	5.88	5.93
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	172.15	683.20	3.97	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN ASSOSA REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	& DISTRIBUTION	
				AREA	PROD.
CEREALS	15.10	50.82	3.37	90.37	83.82
TEFF	—	—	—	—	—
BARLEY	—	—	—	—	—
WHEAT	—	—	—	—	—
MAIZE	15.10	50.82	3.37	90.37	83.82
SORGHUM	—	—	—	—	—
MILLET	—	—	—	—	—
OATS	—	—	—	—	—
PULSES	1.61	9.81	6.09	9.63	16.18
HORSE BEANS	0.11	0.55	5.00	0.66	0.91
CHICK PEAS	—	—	—	—	—
HARICOT BEANS	1.50	9.26	6.17	8.97	15.27
FIELD PEAS	—	—	—	—	—
LENTILS	—	—	—	—	—
VEICH	—	—	—	—	—
SOYA BEANS	—	—	—	—	—
TOTAL	16.71	60.63	3.63	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN WELLEGA REGION, BELG SEASON IN  
1988/89 (1981 E.C.)

CROP	ESTIMATED	ESTIMATED	YIELD QT/HA	% DISTRIBUTION	
	AREA (000'HA)	PROD. (000'QT)		AREA	PROD.
CEREALS	19.30	196.95	10.20	95.54	94.32
TEFF	0.03	0.21	7.00	0.15	0.10
BARLEY	6.15	66.97	10.89	30.45	32.07
WHEAT	—	—	—	—	—
MAIZE	13.08	129.48	9.90	64.75	62.01
SORGHUM	—	—	—	—	—
MILLET	0.04	0.29	7.25	0.19	0.14
OATS	—	—	—	—	—
PULSES	0.90	11.86	13.18	4.46	5.68
HORSE BEANS	0.15	1.06	7.07	0.74	0.51
CHICK PEAS	—	—	—	—	—
HARICOT BEANS	0.75	10.80	14.40	3.72	5.17
FIELD PEAS	—	—	—	—	—
LENTILS	—	—	—	—	—
VECH	—	—	—	—	—
SOYA BEANS	—	—	—	—	—
TOTAL	20.20	208.81	10.34	100.00	100.00

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN NORTH WOLLO REGION, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000 'HA)	ESTIMATED PROD. (000 'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	42.52	691.60	16.27	97.57	98.74
TEFF	4.30	50.48	11.74	9.87	7.21
BARLEY	36.84	626.48	17.01	84.53	89.44
WHEAT	0.81	6.74	8.32	1.86	0.96
MAIZE	0.26	2.50	9.62	0.60	0.36
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.31	5.40	17.42	0.71	0.77
PULSES	1.06	8.85	8.35	2.43	1.26
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.65	5.60	8.62	1.49	0.80
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	0.23	0.35	1.52	0.53	0.05
LENTILS	0.18	2.90	16.11	0.41	0.11
VEITCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	43.58	700.45	16.07	100.00	100.00

ANNEX 2

1987/88 producers' cooperatives belg crop by Administrative area.

1.	Arssi			
2.	Bale			
3.	North Omo			
4.	South Omo			
5.	West Gojan			
6.	Metekel			
7.	North Gonder			
8.	South Gonder			
9.	Dire Dawa			
10.	East Hararghe			
11.	West Hararghe			
12.	Keffa			
13.	Addis Ababa			
14.	North Shoa			
15.	South Shoa			
16.	West Shoa			
17.	Borena			
18.	Sidamo			
19.	Assosa			
20.	Wellega			
21.	North Wollo			
22.	South Wollo			

ESTIMATES OF AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
FOR MAJOR CROPS FOR PRIVATE HOLDINGS IN SOUTH WOLLO REGION, BELG SEASON  
IN 1988/89 (1981 E.C.)

CROP	ESTIMATED AREA (000'HA)	ESTIMATED PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	46.51	581.09	12.49	95.84	96.86
TEFF	4.97	60.67	12.21	10.24	10.11
BARLEY	32.03	405.40	12.66	66.00	67.58
WHEAT	3.01	34.33	11.41	6.20	5.72
MAIZE	1.33	10.75	8.08	2.74	1.79
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	5.17	69.94	13.53	10.66	11.66
PULSES	2.02	18.84	9.33	4.16	3.14
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.55	1.83	3.33	1.13	0.31
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	0.16	1.63	10.19	0.33	0.27
LENTILS	1.31	15.38	11.74	2.70	2.56
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	48.53	599.93	12.36	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION  
FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN ARSSI REGION,  
BELG SEASON IN 1987/88 (1980 E.C)

CROP	AREA (000 <sup>3</sup> HA)	PROD: '000 <sup>3</sup> QT)	YIELD QT/HA	DISTRIBUTION	
				AREA	PROD.
CEREALS	3.44	16.71	4.86	91.73	95.92
TEFF	0.06	0.01	0.17	1.60	0.06
BARLEY	2.39	16.16	6.76	63.73	92.77
WHEAT	0.92	0.16	0.17	24.53	0.92
MAIZE	0.06	0.35	5.83	1.60	2.01
SORGHUM	0.01	0.03	3.00	0.27	0.17
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.26	0.69	2.65	6.93	3.96
HORSE BEANS	0.07	0.01	0.14	1.87	0.06
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	0.01	0.01	1.00	0.27	0.06
FIELD PEAS	0.18	0.67	3.72	4.80	3.85
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
OTHERS	0.05	0.02	0.40	1.33	0.11
NEUG	0.01	0.00	0.00	0.27	0.00
LINSEED/FLAX	0.04	0.02	0.50	1.07	0.11
FENUGREEK	-	-	-	-	-
REPESEED	-	-	-	-	-
SUNFLOWER	-	-	-	-	-
SESAME	-	-	-	-	-
TOTAL	3.75	17.42	4.65	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN BALE REGION, BELG SEASON IN 1987/88 ( 1980. E.C.)

CROP	AREA (000 <sup>1</sup> )	PROD. (000 <sup>1</sup> QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	21.29	93.66	4.40	98.25	97.48
TEFF	3.40	10.55	3.10	15.69	10.98
BARLEY	8.03	38.09	4.74	37.06	39.64
WHEAT	7.28	30.79	4.23	33.59	32.05
MAIZE	2.22	10.49	4.73	10.24	10.92
SORGHUM	0.10	0.01	0.10	0.46	0.01
MILLET	-	-	-	-	-
OATS	0.26	3.73	14.35	1.20	3.88
PULSES	0.31	2.25	7.26	1.43	2.34
HORSE BEANS	0.01	0.11	11.00	0.05	0.11
CHICK PEAS	0.02	0.11	5.50	0.09	0.11
HARICOT BEANS	0.21	0.88	4.19	0.97	0.92
FIELD PEAS	0.06	1.15	19.17	0.28	1.20
LENTILS	0.01	0.00	0.00	0.05	0.00
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
OTHERS	0.07	0.17	2.43	0.32	0.18
NEUG	-	-	-	-	-
LINSEED/FLAX	0.06	0.16	2.67	0.28	0.17
FENUGREEK	0.01	0.01	1.00	0.05	0.01
RAPESEED	-	-	-	-	-
SUNFLOWER	-	-	-	-	-
GROUNDNUTS	-	-	-	-	-
SESAME	-	-	-	-	-
TOTAL	21.67	96.08	4.43	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN NORTH OMC REGION, BELG SEASON IN 1987/88 (1980 .E.C.)

CROP	AREA (000 'HA )	PROD. (000 'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	1.46	15.88	10.88	100.00	100.00
TEFF	0.01	0.11	11.00	0.68	0.69
BARILEY	0.01	0.11	11.00	0.68	0.69
WHEAT	0.01	0.05	5.00	0.68	0.31
MAIZE	1.39	15.54	11.18	95.21	97.86
SORGHUM	0.04	0.07	1.75	2.74	0.44
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	1.46	15.88	10.88	100.00	100.00

TOTAL AREA PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN SOUTH OMC REGION, BELG SEASON IN 1987/88 ( 1980 .E.C.)

CROP	AREA (000 'HA)	PROD. (000 'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.02	0.08	4.00	100.00	100.00
TEFF	-	-	-	-	-
BARILEY	-	-	-	-	-
WHEAT	-	-	-	-	-
MAIZE	0.02	0.08	4.00	100.00	100.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.02	0.08	4.00	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN WEST GOJAM REGION, BELG SEASON IN 1987/88 (1980 E.C)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	DISTRIBUTION	
				AREA	PROD.
CEREALS	0.05	0.70	14.00	100.00	95.89
TEFF	-	-	-	-	-
BARLEY	0.01	0.05	5.00	20.00	6.85
WHEAT	0.00	0.02	-	0.00	2.74
MAIZE	0.03	0.44	14.67	60.00	60.27
SORGHUM	-	-	-	-	-
MILLET	0.01	0.09	9.00	20.00	12.33
OATS	0.00	0.10	-	0.00	13.70
PULSES	0.00	0.03	-	0.00	4.11
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.00	0.03	-	0.00	4.11
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.05	0.73	14.60	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN METEMKI REGION, BELG SEASON IN 1987/88 (1980 E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.002	0.025	7.50	100.00	100.00
TEFF					
BARLEY	0.002	0.025	7.50	100.00	100.00
WHEAT					
MAIZE					
SORGHUM					
MILLET					
OATS					
TOTAL	0.002	0.025	12.50	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN NORTH GONDER REGION, BELG SEASON IN 1987/88 (1980 E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.04	0.19	4.75	100.00	100.00
TEFF					
BARLEY	0.03	0.09	3.00	75.00	47.37
WHEAT					
MAIZE	0.01	0.10	10.00	25.00	52.63
SORGHUM					
MILLET					
OATS					
TOTAL	0.04	0.19	4.75	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN SOUTH GONDER REGION, BELG SEASON IN 1987/88(1980.E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.49	2.64	5.39	98.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.39	2.36	6.05	78.00	89.39
WHEAT	-	-	-	-	-
MAIZE	0.10	0.28	2.80	20.00	10.61
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.01	0.00	0.00	2.00	0.00
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.01	0.00	0.00	2.00	0.00
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.50	2.64	5.28	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN DIRE DAWA REGION, BELG SEASON IN 1987/88(1980. E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.01	0.10	10.00	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	-	-	-	-	-
WHEAT	-	-	-	-	-
MAIZE	0.01	0.07	7.00	100.00	70.00
SORGHUM	0.00	0.03	-	0.00	30.00
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.01	0.10	10.00	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN EAST HARARGHE REGION, BELG SEASON IN 1987/88 (1980.E.C.)

CROP	AREA (000 'HA)	PROD. (000 'QE)	YIELD QE/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.31	2.71	8.74	86.11	96.44
TEFF	-	-	-	-	-
BARLEY	0.15	1.46	9.73	41.67	51.96
WHEAT	0.05	0.18	3.60	13.89	6.41
MAIZE	0.10	0.95	9.50	27.78	33.81
SORGHUM	0.00	0.03	-	0.00	1.07
MILLET	-	-	-	-	-
OATS	0.01	0.09	9.00	2.78	3.20
PULSES	0.05	0.10	2.00	13.89	3.56
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	0.05	0.10	2.00	13.89	3.56
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.36	2.81	7.81	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN WEST HARERGE REGION, BELG SEASON IN 1987/88 (1980 .E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.68	2.52	3.71	77.27	28.25
TEFF	-	-	-	-	-
BARBEY	0.15	0.37	2.47	17.05	4.15
WHEAT	0.03	0.04	1.33	3.41	0.45
MAIZE	0.49	2.11	4.31	55.68	23.65
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	0.01	0.00	0.00	1.14	0.00
PULSES	0.20	6.40	32.00	22.73	71.75
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	0.18	6.31	35.06	20.45	70.74
FIELD PEAS	0.02	0.09	4.50	2.27	1.01
LENTILS	-	-	-	-	-
BEAN	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.98	8.92	10.14	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN KEFFA REGION, BELG SEASON IN 1987/88 (1980 E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.08	0.37	4.63	100.00	94.87
TEFF	-	-	-	-	-
BARLEY	0.01	0.00	0.00	12.50	0.00
WHEAT	-	-	-	-	-
MAIZE	0.06	0.36	6.00	75.00	92.31
SORGHUM	-	-	-	-	-
MILLET	0.01	0.01	1.00	12.50	2.56
OATS	-	-	-	-	-
PULSES	0.00	0.02	-	0.00	5.13
HORSE BEANS	-	-	-	-	-
CHCK PEAS	-	-	-	-	-
HARICOT BEANS	0.00	0.02	-	0.00	5.13
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.08	0.39	4.88	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN ADDIS ABABA REGION, BELG SEASON IN 1987/88 (1980 E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.13	1.07	8.23	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.13	1.07	8.23	100.00	100.00
WHEAT	-	-	-	-	-
MAIZE	-	-	-	-	-
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.13	1.07	8.23	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN NORTH SHOA REGION, BELG SEASON IN 1987/88 (1980.E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.68	2.75	4.04	97.14	98.92
TEFF	0.41	1.63	2.98	58.57	58.63
BARILEY	0.22	0.74	3.36	31.43	26.62
WHEAT	0.01	0.03	3.00	1.43	1.08
MAIZE	0.04	0.35	8.75	5.71	12.59
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.02	0.03	1.50	2.86	.08
HORSE BEANS	-	-	-	-	-
CHCK PEAS	0.01	0.01	1.00	1.43	0.36
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	0.01	0.01	1.00	1.43	0.36
LENTILS	0.00	0.01	-	0.00	0.36
VEITCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.70	2.78	3.97	100.0	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN SOUTH SHOA REGION, BELG SEASON IN 1987/88 (1980. E.C.)

CROP	AREA (000'HA)	PROD. ( 000 'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.02	0.18	9.00	50.00	72.00
TEFF	0.00	0.01	-	0.00	4.00
BARLEY	0.01	0.08	8.00	25.00	32.00
WHEAT	-	-	-	-	-
MAIZE	0.01	0.09	9.00	25.00	36.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.02	0.07	3.50	50.00	28.00
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	0.02	0.07	3.50	50.00	28.00
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VEICH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.04	0.25	6.25	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN WEST SHOA REGION, BELG SEASON IN 1987/88 (1980.E.C.)

CROP	AREA (000'HA)	PROD (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.02	0.10	5.00	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.01	0.08	8.00	50.00	80.00
WHEAT	-	-	-	-	-
MAIZE	0.01	0.02	2.00	50.00	20.00
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	0.02	0.10	5.00	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN BORENA REGION, BELG SEASON IN 1987/88 (1980.E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
PULSES	0.01	0.01	1.00	100.00	100.00
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.01	0.01	1.00	100.00	100.00
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.01	0.01	1.00	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN SIDAMO REGION, BELG SEASON IN 1987/88 (1980.E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.03	0.02	0.67	100.00	66.67
TEFF	-	-	-	-	-
BARLEY	-	-	-	-	-
WHEAT	-	-	-	-	-
MAIZE	0.03	0.02	0.67	100.00	66.67
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.00	0.01	-	0.00	33.33
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.00	0.01	-	0.00	33.33
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.03	0.03	1.00	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN ASOSA REGION, BELG SEASON IN 1987/88 (1980.E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.08	0.36	4.50	61.54	76.60
TEFF	-	-	-	-	-
BARLEY	-	-	-	-	-
WHEAT	-	-	-	-	-
MAIZE	0.08	0.36	4.50	61.54	76.60
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.05	0.11	2.20	38.46	23.40
HORSE BEANS	-	-	-	-	-
CHICK PEAS	-	-	-	-	-
HARICOT BEANS	0.05	0.11	2.20	38.46	23.40
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.13	0.47	3.62	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN WELLEGA REGION, BELG SEASON IN 1987/88 (1980.E.C.)

CROP	AREA (000'HA)	PROD. (000' QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	1.79	9.36	5.23	100.00	100.00
TEFF	-	-	-	-	-
BARLEY	0.61	2.79	4.57	34.08	29.81
WHEAT	-	-	-	-	-
MAIZE	1.18	6.57	5.57	65.92	70.19
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
TOTAL	1.79	9.36	5.23	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN NORTH WOLLO REGION, BELG SEASON IN 1987/88 (1980.E.C)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
CEREALS	0.74	4.39	5.93	97.37	99.32
TEFF	0.09	0.54	6.00	11.84	12.22
BARLEY	0.19	0.79	4.16	25.00	17.87
WHEAT	-	-	-	-	-
MAIZE	0.46	3.06	6.65	60.53	69.23
SORGHUM	-	-	-	-	-
MILLET	-	-	-	-	-
OATS	-	-	-	-	-
PULSES	0.02	0.03	1.50	2.63	0.68
HORSE BEANS	-	-	-	-	-
CHICK PEAS	0.02	0.03	1.50	2.63	0.68
HARICOT BEANS	-	-	-	-	-
FIELD PEAS	-	-	-	-	-
LENTILS	-	-	-	-	-
VETCH	-	-	-	-	-
SOYA BEANS	-	-	-	-	-
TOTAL	0.76	4.42	5.82	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR PRODUCER COOPERATIVES IN SOUTH WOLLO REGION, BELG SEASON IN 1987/88 (1980. E.C.)

CROP	AREA (000'HA)	PROD. (000'QT)	YIELD QT/HA	%DISTRIBUTION	
				AREA	PROD.
	4.08	22.31	5.47	96.68	98.15
TEFF	0.12	1.00	8.33	2.84	4.40
BARLEY	3.10	16.03	5.17	73.46	70.52
WHEAT	0.45	2.88	6.40	10.66	12.67
MAIZE	0.26	1.77	6.81	6.16	7.79
SORGHUM	—	—	—	—	—
MILLET	—	—	—	—	—
OATS	0.15	0.63	4.20	3.55	2.77
PULSES	0.12	0.27	2.25	2.84	1.19
HORSE BEANS	—	—	—	—	—
CHICK PEAS	0.00	0.01	—	0.00	0.04
HARICOT BEANS	—	—	—	—	—
FIELD PEAS	0.05	0.22	4.40	1.18	0.97
LENTILS	0.07	0.04	0.57	1.66	0.18
VETCH	—	—	—	—	—
SOYA BEANS	—	—	—	—	—
OTHERS	0.02	0.15	7.50	0.47	0.66
NEUG	—	—	—	—	—
LINSEED/FLAX	—	—	—	—	—
FENUGREEK	0.02	0.15	7.50	0.47	0.66
RAPESEED	—	—	—	—	—
SUNFLOWER	—	—	—	—	—
GROUNDNUTS	—	—	—	—	—
SESAME	—	—	—	—	—
TOTAL	4.22	22.73	5.39	100.00	100.00



TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR STATE FARMS IN ARSSI BELG SEASON IN 1988/89 (1981 E.C.)

CROP	TOTAL	TOTAL	YIELD (Qt/ha)	% DISTRIBUTION	
	AREA ('000 ha)	PROD. ('000Qt.)		AREA	PROD.
CEREALS	0.03	1.74	58.00	100.00	100.00
TEFF					
BARLEY					
WHEAT					
MAIZE	0.03	1.74	58.00	100.00	100.00
SORGHUM					
MILLET					
OATS					
PULSES					
HORSE BEANS					
CHIK PEAS					
HARICOT BEANS					
FIELD PEAS					
LENTILES					
VEICH					
SOYA BEANS					
OTHERS					
NEUG					
LINSIEE /FLAX					
FENUGREEK					
RAPESEED					
SUNFLOWER					
GROUNDNUTS					
SESANE					
TOTAL	0.03	1.74	58.00	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR STATE FARMS IN ASAB, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	TOTAL AREA ('000ha)	TOTAL PROD. ('000Qt.)	YIELD Qt/ha	% DISTRIBUTION	
				AREA	PROD.
CEREALS	0.51	2.69	5.27	100.00	100.00
TEFF					
BARLEY					
WHEAT					
MAIZE					
SORGHUM	0.51	2.69	5.27	100.00	100.00
MILLET					
OATS					
PULSES					
HORSE BEANS					
CHICK PEAS					
HARICOT BEANS					
FIELD PEAS					
LENTILES					
VEICH					
SOYA BEANS					
OTHERS					
NEUG					
LINSEED/FLAX					
FENUGREEK					
RAPESEED					
SUNFLOWER					
GROUNDNUTS					
SESAME					
TOTAL	0.51	2.69	5.27	100.00	100.00

TOTAL AREA, PRODUCTION, YIELD AND THEIR PERCENTAGE DISTRIBUTION FOR MAJOR CROPS FOR STATE FARMS IN BALE, BELG SEASON IN 1988/89 (1981 E.C.)

CROP	TOTAL AREA ('000Ha)	TOTAL PROD. ('000Qt.)	YIELD Qt/ha	% DISTRIBUTION	
				AREA	PROD.
CEREALS	3.83	48.69	12.71	100.00	100.00
TEFF					
BARLEY	0.82	2.69	3.28	21.41	5.52
WHEAT	3.01	46.00	15.28	78.59	94.48
MAIZE					
SORGHUM					
MILLET					
OATS					
PULSES					
HORSE BEANS					
CHICK PEAS					
HARICOT BEANS					
FIELD PEAS					
LENTILES					
VEICH					
SOYA BEANS					
OTHERS					
NEUG					
LINSEED/FLAX					
FENUGREEK					
RAPESEED					
SUNFLOWER					
GROUNDNUTS					
SESANE					
TOTAL	3.83	48.69	12.71	100.00	100.00

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