

Burkina Faso Agricultural Census 1993 – Main Results

Please refer to the Explanatory Notes given at the end of the document.

NUMBER AND CULTIVATED AREA OF HOLDINGS CLASSIFIED BY SIZE OF CULTIVATED AREA OF HOLDINGS		
Holding size classes	Number of holdings	Area (ha)
Total	886 638	2 472 480
Under 0.5 ha	45 219	10 417
0.5 and under 1 ha	69 158	52 087
1 and under 2 ha	172 894	256 963
2 and under 3 ha	156 048	388 917
3 and under 4 ha	120 583	416 697
4 and under 5 ha	88 664	395 862
5 and under 10 ha	186 194	1 274 404
10 ha and above	47 878	677 133

FRAGMENTATION OF HOLDINGS	
Number of parcels	8 491 204

HOLDINGS BY NUMBER OF PERSONS	
Number of holdings with:	
1 person	31 918
2 to 3 persons	79 797
4 to 5 persons	134 768
6 to 9 persons	300 570
10 persons and over	339 585

HOLDERS BY SEX	Total	Male	Female
Holders	886 638	812 079	74 559

HOLDERS BY AGE	Number of holders
Total	886 638
under 25 years	23 259
25 to 34 years	128 984
35 to 44 years	184 236
45 to 54 years	197 777
55 to 64 years	163 540
65 years and over	168 235
Of age not stated	20 607

FARM POPULATION BY AGE AND SEX	Total	Male	Female
Total	8 301 688	4 041 374	4 260 314
Under 6 years	2 116 457	1 092 871	1 023 586
7 to 14 years	1 961 954	1 016 705	945 249
15 to 24 years	1 390 349	672 073	718 276
25 to 54 years	2 134 871	912 166	1 222 705
55 years and over	675 709	340 213	335 496
Of age not stated	22 348	7 346	15 002

EMPLOYMENT IN AGRICULTURE	Total	Male	Female
Household members engaged mainly in agricultural work	4 377 762	2 180 161	2 197 601

TEMPORARY CROPS (on arable land)	Area (ha)	Production (metric tons)
Rice	26 947	53 809
Maize	282 153	270 721
Millet	1 484 735	899 197
Sorghum	1 752 402	1 310 431
Fonio	22 516	22 555
Cotton	122 138	114 764
Soybeans	4 586	4 015
Groundnut	240 666	206 320
Sesame seeds	25 243	8 253

LIVESTOCK	Number of holdings reporting	Total number of head
Cattle	266 270	2 507 317
Pigs	-	718 298
Sheep	410 811	3 216 628
Goats	594 326	4 604 671
Asses	-	257 000
Poultry	-	12 727 886

MACHINERY / EQUIPMENT	Units
4-wheel tractors	1 933
2-wheel tractors	485
Sprayers / Dusters	1 295
Pumps, engine operated	685
Ploughs	337 500

Burkina Faso Agricultural Census 1993 – Explanatory Notes

Historical outline: Data presented are from the National Survey of Agricultural Statistics which was conducted in 1993. In the preparation of the survey, several test-surveys, aiming to develop survey methodology, were conducted from 1985 to 1990 in some regions of the country, such as Kaia (Centre-North), and Kokologho (Centre-West).

Organization: The Department of Agriculture and Livestock Statistics of the Ministry of Agriculture and Livestock Resources was responsible for the organization of the survey. The survey was organized in two phases. In the first phase, data on agricultural population, equipment, livestock and use of production were collected. In the second phase, data on crop areas and yields, labour and use of inputs were collected. 567 enumerators, 140 supervisors, 12 regional supervisors and 8 teams at the headquarters participated in the first phase of the survey. 367 enumerators, 125 supervisors, 12 regional supervisors and 8 teams at the headquarters participated in the second phase. Financial assistance was provided by the Government of Burkina Faso, the Government of The Netherlands, the European Economic Community, and the World Bank; technical and financial assistance was also provided by the Food and Agriculture Organization of the UN.

Enumeration period: The census was officially launched on 1 April 1993. The first phase of the survey lasted from 1 April to 30 June 1993, while the second phase lasted from 1 July to 31 December 1993.

Reference date: Reference date is, depending on census items, either the day of interview or the agricultural year 1992-93.

Definitions:

- Household - is a group of persons generally related through blood or marriage, living together, making common provision for food, headed by one person acknowledged as head by the other members, and entrusted with primary authority and responsibility for household affairs.
- Agricultural household - is a household where one or more members cultivate land.

Coverage: The Survey covered the agricultural households of the traditional sector practicing agriculture, livestock keeping, or a combination of the two. Nomadic livestock holdings were excluded from the survey as well as agricultural activities carried out by experimental farms and in peri-urban areas.

Frame: Two lists, one reporting the villages and the other reporting the holdings in selected villages, were prepared and used as a frame in both phases of the census.

Methods: In phase one data were collected through direct interview. In phase two data were collected through direct interview and, in addition, objective measurement techniques were applied. In each phase a two-stage sampling design was used with villages as primary sampling units and agricultural households as secondary sampling units. The villages were selected proportionally to the size of their population: 2077 for the first phase and a sub-sample of the 1097 villages for the second phase. Around 8 agricultural holdings were selected with equal probabilities from each sample village giving the ultimate sample of 18160 and 8776 agricultural holdings respectively in the first and second phase.

Data source: Ministère de l'Agriculture et des Ressources Animales - Direction des Statistiques Agro-Pastorales - Enquête Nationale de Statistique Agricole (ENSA) 1993 - Rapport Général - Décembre 1995.

Mailing address: Ministère de l'Agriculture et des Ressources Animales - Direction des Statistiques Agro-Pastorales - B. P. 03 7044 Ouagadougou 03, Burkina Faso - Tél. 00226 313330/324114; Fax 00226 310870.