

Egypt Agricultural Census 1990 – Main Results

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

1 - TOTAL NUMBER AND AREA OF HOLDINGS	
Number	Area (ha)
3 475 502	3 297 281

2 - NUMBER AND AREA OF HOLDINGS CLASSIFIED BY SIZE OF TOTAL AREA OF HOLDINGS		
Holding size classes	Number of holdings	Area (ha)
Total	3 475 502	3 297 281
Holdings without land	565 223	-
Under 0.8 ha	1 764 708	608 815
0.8 and under 1.3 ha	502 061	477 800
1.3 and under 1.7 ha	239 057	326 235
1.7 and under 2.1 ha	111 165	199 265
2.1 and under 4.2 ha	198 926	525 117
4.2 and under 6.3 ha	42 808	207 897
6.3 and under 8.4 ha	18 124	125 524
8.4 and under 12.6 ha	16 786	162 631
12.6 and under 21.0 ha	10 502	160 878
21.0 ha and over	6 142	503 119

3 - FRAGMENTATION OF HOLDINGS INTO SEPARATE PARCELS	
Number of parcels	5 764 298
Number of holdings reporting:	
Total	2 910 279
1 parcel	1 309 550
2 - 3 parcels	1 352 581
4 parcels and more	248 148

4 - LEGAL STATUS OF THE HOLDER	Number of holdings	Area (ha)
Total	3 475 502	3 297 281
Civil persons	3 470 813	2 991 047
Corporation	393	142 034
Cooperative	2 298	37 148
Government	1 543	114 682
Others	455	12 370

5 - LAND TENURE OF HOLDINGS	Number of holdings	Area (ha)
Total	2 910 279	3 297 281
Holdings under one form of tenure	2 437 652	2 671 196
Owned or in owner like possession	1 968 371	2 138 145
Rented from others	431 633	327 969
Operated under other single forms	37 648	205 082
Holdings under more than one form	472 627	626 085

6 - AREA OF HOLDINGS BY TENURE OF LAND OPERATED	Area (ha)
Total	3 297 281
Area owned or in ownerlike possession	2 467 112
Area rented from others	614 666
Area operated under other forms of tenure	215 503

7 - MEMBERS OF THE HOLDER'S HOUSEHOLD, INCLUDING HOLDER, BY SEX	Total	Male	Female
All persons	20 647 299	-	-
of which: Holders	3 470 813	3 185 060	285 753

8 - EMPLOYMENT IN AGRICULTURE	Total	Male	Female
Holders and members of their households engaged mainly in agriculture	6 767 268	4 413 409	2 353 859
Hired permanent workers	152 076	145 085	6 991

9 - LAND USE	Area (ha)
Total land	3 297 281
Agricultural land	3 075 052
Cropland	3 075 052
Arable land	2 717 699
Land under permanent crops	357 353
Wood or forest land	2 324
All other land	219 905

10 - TEMPORARY CROPS (on arable land)	Number of holdings reporting	Area harvested (ha)
Wheat	2 054 680	968 810
Rice	807 240	506 735
Maize	1 928 891	909 920
Sorghum	354 688	139 494
Barley	95 635	104 699
Potatoes	139 783	53 209
Soybeans	129 416	50 537
Cotton	998 908	460 343
Tomatoes	-	151 824
Sugarcane	150 037	113 191
Sugar beets	34 497	21 601
Clover	2 085 463	1 022 137
Bread beans	491 960	206 137

11 - PERMANENT CROPS	Number of holdings reporting	Total number of trees/vines	Compact plantation		Number of scattered trees/vines
			Area (ha)	Number of trees/vines	
Apples and Pears	16 857	8 745 027	22 996	8 660 117	84 910
Peaches, Apricots and Plums	28 034	7 513 893	23 929	7 421 776	92 117
Grapes	47 428	101 791 957	52 639	101 531 606	260 351
Oranges	93 114	36 102 854	94 596	35 937 711	165 143
Bananas (by plot)	23 043	9 048 197	12 381	8 849 291	198 906
Mandarins	38 578	15 771 267	41 911	15 408 567	362 700
Date palms	25 901	6 828 606	12 983	2 805 189	4 023 417

12 - LIVESTOCK	Number of holdings reporting	Number of head
Cattle	1 687 560	3 292 347
Pigs	510	8 112
Sheep	1 330 293	5 895 011
Goats	1 091 358	4 407 496
Buffaloes	2 022 834	3 540 072
Horses	35 094	40 668
Mules	7 722	8 441
Asses	2 318 677	2 556 464
Chickens	2 872 580	78 255 296
Ducks and Geese	2 130 753	20 439 662
Turkeys	283 707	1 740 954
Camels	98 461	127 337
Beehives (units)	21 766	723 233
Domestic Pigeons	1 251 535	11 957 031

Egypt Agricultural Census 1990 – Explanatory Notes

1 - Historical background and future plans

Egypt participated in the World Census of Agriculture by undertaking a complete enumeration census in the years: 1929, 1939, 1950, 1961, 1982 and 1990.

2 - Organization

The census was organized by the General Department of Agricultural Census, of the Ministry of Agriculture and Land Reclamation.

3 - Reference period

Data refer to the agricultural year 1989/90, except the inventory items (livestock, etc.) which refer to 23 December 1990.

4 - Field work and enumeration period

The field work was carried out by about 12 000 Enumerators and 2 500 Supervisors. It was done in two phases as explained below.

5 - Definition of agricultural holding:

The agricultural holding was defined as the enumeration unit which includes agricultural assets and can be with or without land. Land holdings must have at least 12 Sahm (87.5 square meters), used wholly or partly for agricultural production. All land operated by a holder, within the boundaries of the same District, as one financial and technical unit, was considered as a holding. The land holdings report also all livestock, poultry, beehives and fishery activities. They also report unreclaimed land (waste land), buildings, barns and aquaculture.

Holdings without land are considered as holdings if they have a minimum of one head of cattle, buffaloes or camels; or five heads of sheep or goats, or a combination of them; or hundred poultry; or ten beehives; or one fishery cage; or one agricultural machine used in agriculture. Units possessing only pigs or draught animals are not considered as agricultural holdings.

6 - Coverage and frame

The census covered the entire country and all sectors of agriculture. The frame was prepared during the first phase of the census, which took place at the beginning of the agricultural year. the purpose of this phase was to make sketch maps of villages and cities, assign serial number to buildings and interview the heads of households. The main purpose of this phase was to provide an updated list of all buildings, households and agricultural holdings.

7 - Methodology

The census was carried out on a complete enumeration bases in two phases. In the first phase a list of all agricultural holdings was prepared as explained above. The second phase was the census proper and consisted of the interview of all holders using a detailed questionnaire.

8. Tabulation by administrative sub-divisions

The country is divided into: 26 Governorates, 186 Districts and 4644 Villages and Cities. Data from the Census proper are available for all Governorates and Districts. Data from listing stage (phase 1) are available for all levels.

9 - Data source

Publications:

Ministry of Agriculture and Land Reclamation, Final Report on the Sixth Agricultural Census 1990.

10 - Contacts for obtaining additional information

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