

IRAN - Agricultural Census 2003 - Main Results

Number and cropland area of holdings

	Number of holdings	Cropland area (ha)
Total	4 332 423	17 665 198

Number and cropland area of holdings by size of holdings

	Number of holdings	Cropland area (ha)
Total holdings	4 332 423	17 665 198
Holdings without cropland	851 694	—
Holdings with cropland	3 480 729	17 665 198
under 1 ha	1 205 033	407 070
1 and under 2 ha	522 956	655 129
2 and under 5 ha	797 006	2 377 091
5 and under 10 ha	491 156	3 230 892
10 and under 20 ha	295 179	3 788 275
20 and under 50 ha	135 649	3 736 337
50 and under 100 ha	24 576	1 547 657
100 and under 200 ha	6 723	836 590
200 and under 500 ha	2 021	544 556
500 and under 1000 ha	312	196 293
1000 ha and over	118	345 308

Legal Status

	Number of holdings	
Total	4 332 423	—
Civil persons	4 293 160	—
Corporations, Cooperatives, Government	8 108	—
Others	31 155	—

Land use

	Holdings reporting	Area (ha)
Cropland	3 480 729	17 665 000
Arable land	2 790 885	16 197 000
Land under temporary crops	—	11 647 000
of which irrigated	—	7 015 000
Fallow land	—	4 550 000
Land under permanent crops	1 651 046	1 468 000

Temporary crops

	Holdings reporting	Area under crop (ha)
Barley	860 964	1 817 572
Cotton	76 903	118 853
Maize	66 280	178 606
Millet	10 022	6 681
Potatoes	162 560	116 694
Rice	517 272	465 453
Sorghum	32 567	65 444
Soybeans	28 624	54 319
Sugarbeets	107 440	199 298
Tomatoes	240 608	101 654
Wheat	1 660 970	6 941 286

Permanent crops		
Apples		
Holdings reporting	—	508 254
Area in compact plantation (ha)	—	98 999
Total number of trees	—	45 790 000
In compact plantation	—	44 335 000
Scattered trees	—	1 455 000
Pears		
Holdings reporting	—	206 849
Area in compact plantation (ha)	—	2 660
Total number of trees	—	4 007 000
In compact plantation	—	3 597 000
Scattered trees	—	410 000
Peaches		
Holdings reporting	—	103 091
Area in compact plantation (ha)	—	13 622
Total number of trees	—	19 669 000
In compact plantation	—	18 805 000
Scattered trees	—	864 000
Grapes		
Holdings reporting	—	—
Area in compact plantation (ha)	—	193 737
Total number of trees	—	220 451 000
In compact plantation	—	218 853 000
Scattered trees	—	1 598 000
Oranges		
Holdings reporting	—	—
Area in compact plantation (ha)	—	44 895 000
Total number of trees	—	24 190 000
In compact plantation	—	22 321 000
Scattered trees	—	1 869 000
Bananas		
Holdings reporting	—	9 543
Area in compact plantation (ha)	—	3 353
Total number of trees	—	3 523 000
In compact plantation	—	3 503 000
Scattered trees	—	20 000
Pistachios		
Holdings reporting	—	138 805
Area in compact plantation (ha)	—	298 939
Total number of trees	—	308 777 000
In compact plantation	—	308 559 000
Scattered trees	—	218 000
Dates		
Holdings reporting	—	265 205
Area in compact plantation (ha)	—	123 615
Total number of trees	—	29 346 000
In compact plantation	—	25 929 000
Scattered trees	—	3 417 000
Walnuts		
Holdings reporting	—	705 301
Area in compact plantation (ha)	—	54 468
Total number of trees	—	23 872 000
In compact plantation	—	20 020 000
Scattered trees	—	3 852 000

Livestock		
	Holdings reporting	Number of head
Cattle	1 250 232	6 009 547
Buffaloes	29 141	159 196
Camels	—	139 000
Sheep	1 117 281	37 137 289
Goats	1 070 057	20 166 878
Chickens (traditional farms)	1 602 176	16 151 000
Ducks, Geese, Turkeys (traditional farms)	31 832	316 000

IRAN – 2003 General Census of Agriculture – Explanatory Notes

Historical outline:

The first agricultural census in Islamic Republic of Iran was conducted in 1960 on a sample enumeration basis. The second and the third censuses of agriculture were undertaken in 1988 and 1993. The latest census, to which data presented here relate, was conducted in 2003. Based on a decennial periodicity, next census is planned for 2013.

Organization:

The Statistical Centre of Iran (SCI) is the national office responsible for the organization of the agricultural census. The Ministry of Jihad-e-Agriculture collaborates with the SCI in organization and conduct of the census. A total of 9564 enumerators and 5354 supervisors were employed in field operations of the 2003 General Census of Agriculture. The guidelines contained in World Census of Agriculture Programme (WCA) of FAO were used for planning the census.

Enumeration period:

The field work for the census was carried out during September - October 2003.

Reference date:

- For crops production: agricultural year, viz. 23 September 2002 to 22 September 2003.
- For milk production: the 365 days period preceding the census.
- For Land Use and Livestock etc.: the day of enumeration.

Definitions:

Agricultural Holding: was the statistical unit for the collection of census information. A holding was defined as an economic unit under single management engaged in agricultural activities (crop production, livestock rearing, apiculture and silkworm rearing). The holding could comprise more than one parcel located in one or more villages and the single management may be exercised by one household or jointly by two or more households or by a juridical person including authorized companies or public institutions.

For the purpose of coverage by agricultural census minimum size, prescribed for the holding were:

- At least 400 sq. mt. of land under temporary crops or
- 200 sq. mt. of land under permanent crops or
- One cattle or two heads of sheep and goats or 10 heads of poultry.

No cut-off limits were prescribed for activities relating to greenhouse cultivation, apiculture and sericulture.

Coverage:

The census was designed to cover all farms satisfying the minimum size criteria, both in urban and rural areas of the country. However, modern poultry farms were not covered by the census.

Methods:

The census was carried out as complete enumeration. All agricultural holdings managed by natural persons settled in urban and rural areas were enumerated through a direct interview of the holder/manager using a single questionnaire for all holdings. Information on unsettled households was provided by locally informed people. Holdings belonging to legal persons were enumerated in the places where agricultural activities were carried out.

The enumerator was charged to fill three forms:

- The Listing Form (Short Form): to identify the holdings;
- The Holding Form (Main or Long Form): to report details on holdings;
- The Village Questionnaire: to collect information on different dimensions of rural areas.

Frame:

The census frame consisted of a list of holdings prepared using the listing form.

Data source:

FAO Country form furnished by Government of Iran.

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