



2024 National Agriculture Census



What is a National Census of Agriculture?

A census of agriculture is conducted to enumerate all agricultural production units in a country and register their information separately. Since this census covers all agricultural units in rural and urban areas across the country, it is known as the National Census of Agriculture. Valuable information on the basic and structural characteristics of the agricultural sector is obtained from the National Census of Agriculture, which requires a careful study of this information and an assessment of agricultural and rural development plans. According to the latest Census of Agriculture conducted in 2014, over 4 million agricultural holders are in the country, of which 90 percent of their agricultural holdings are in rural areas.

History of Implementation of the National Censuses of Agriculture in Iran.

- Implementing the Census of Agriculture requires substantial financial resources, manpower, and facilities. For this reason, in many countries, a national census of agriculture is typically conducted once every five or ten years.
- To date, five censuses of agriculture have been carried out in Iran in 1973, 1988, 1993, and 2003 using paper

tools, and in 1393 using electronic tools such as tablets. The results have been published at the level of the smallest geographical units (cities and villages). A comparison of the census of agriculture in various countries shows that Iran is one of the leading countries in the Asian region in implementing the five censuses of agriculture up to 2014.

Why is the National Census of Agriculture important?

The Census of Agriculture provides important information about agricultural activities throughout the country at the smallest geographical unit level, which can only be obtained by conducting the census. Considering that a significant amount of time has passed since the last Census of Agriculture and the rapid changes in the agricultural sector during this period, conducting the Census of Agriculture in 2024 is deemed an unavoidable necessity. The additional reasons for implementing the 2024 census of agriculture are as follows:

- Per to Article 3 of the Law of Statistical Centre of Iran and Article 10 of the Law of Permanent Orders of the National Development Plan (month of February 2017), to maintain the time series of statistics of the agricultural sector and update agricultural holders, the Census of

Agriculture must be carried out in the autumn of 2024.

- According to the recommendation of the Food and Agriculture Organization of the United Nations (FAO), the Census of Agriculture must be conducted not later than 10 years.
- The information obtained from this census provides frame-based needs, and the basic statistics of this sector are at the level of the smallest geographical unit required by the Statistical Centre of Iran, the Ministry of Agriculture Jihad, organizations responsible for market regulation, planners, researchers, etc.
- The Census of Agriculture is the second-largest national statistical survey and the most important statistical activity of the agricultural sector.

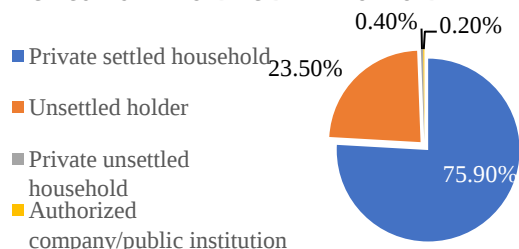
The Main Results of the 2014 National Census of Agriculture at a Glance

Agriculture holding

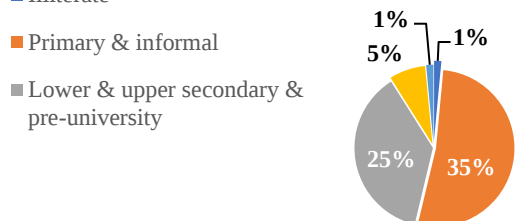
2014

Number: 4 million and 16 thousand

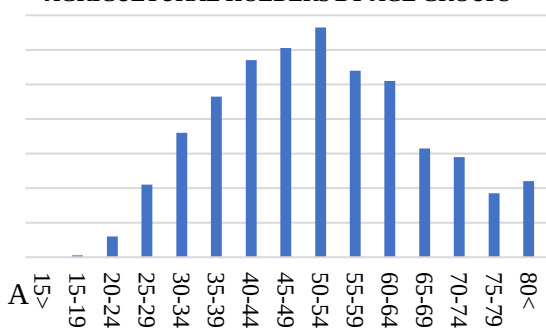
AGRICULTURAL HOLDING BY TYPE OF HOLDER



AGRICULTURAL HOLDERS BY AGE GROUPS



AGRICULTURAL HOLDERS BY AGE GROUPS



Objectives of the National Census of Agriculture

- 1) Preparing a statistical frame for sampling surveys
- 2) Producing statistical information at small geographical levels that can be presented in multidimensional classifications
- 3) Providing

total amounts (sums) and general information to measure the inter-census estimations

- 4) Providing the necessary information for the detailed classification of the structural characteristics of agricultural units

Statistical Items

Various statistical items have been proposed for inclusion in the questionnaire on agricultural holdings. Some items such as the specifications of the holder, the area of agricultural land (including the area of arable lands and orchards and nurseries), the name of agricultural products, cultivation area of temporary crops, the number and sex of types of livestock, greenhouse farming, breeding edible fish and shrimp, apiculture, sericulture, and poultry breeding in the traditional way are among the items that have been emphasized.

Data Collection Method

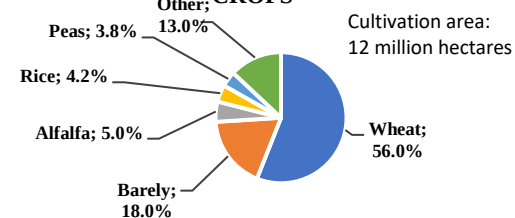
The study of international documents (such as FAO documents) from different countries shows that almost all countries implement classic data collection methods (sending the questionnaire and completing it by the respondents, visiting the household by the enumerator and conducting a face-to-face interview with the household members, completing the questionnaire online, by phone, etc.). Countries often use census data to build a census frame and control census coverage.

The results of agricultural sample surveys, especially household and large-scale plans such as agriculture, horticulture, and animal husbandry censuses, were obtained using the general Census of Agriculture frame of 2014

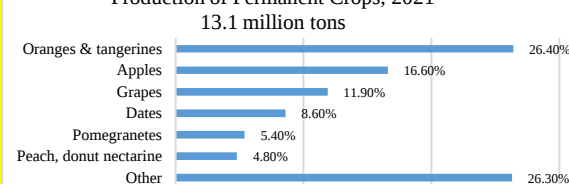


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CULTIVATION AREA OF PERMANENT CROPS

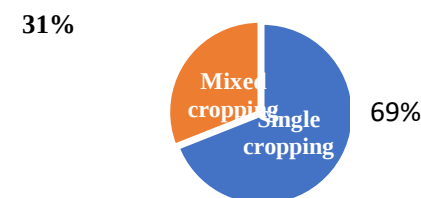


Production of Permanent Crops, 2021



1. Permanent crops (horticulture) survey: 2022

Area of Permanent Crop Lands by Cultivation Type



NUMBER OF TYPES OF LIVESTOCK

Sheep & lambs (million head)	Goats & kids (million head)	Cattle & calves (million head)	Buffaloes & calves (thousand head)	Camels & calves (thousand head)
Estimate of the year 1402 ¹	Estimate of the year 1402 ²	Estimate of the year 1402 ³	Estimate of the year 1402 ³	Estimate of the year 1402 ³
53.7	17.5	5.5	200	174

AMOUNT OF PRODUCTION

Number of beef cattle (million head)	Number of milk cattle (million head)	Estimation of milk production in the year 1402 (million tons) ³
Sheep & lambs ¹	Goats & kids ²	Cattle & calves ³
16.6	5.8	1.9
		9.1

1. Quarterly measurement of the small livestock number and products survey - the year 1402
2. Quarterly measurement of the large livestock number and products survey (cattle & calves) - the year 1402
3. Livestock survey, the year 1402; during the 12 months ending the month of Azar - the year 1402

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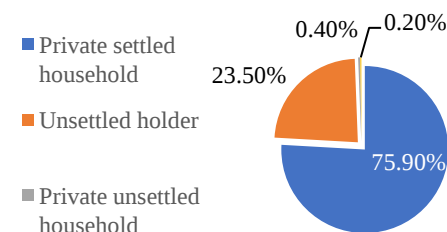
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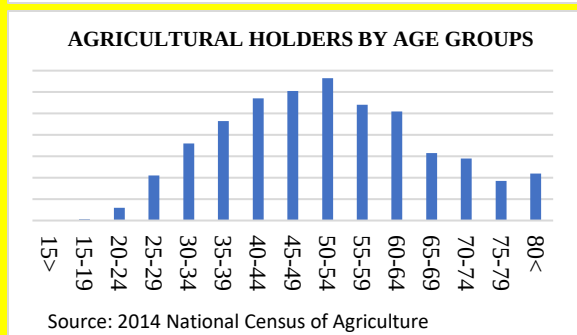
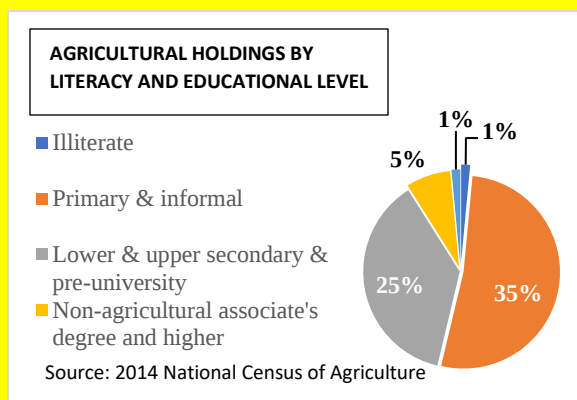
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2014

AGRICULTURAL HOLDINGS BY TYPE OF HOLDER



Source: 2014 National Census of Agriculture



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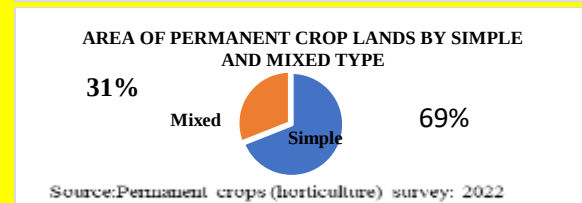
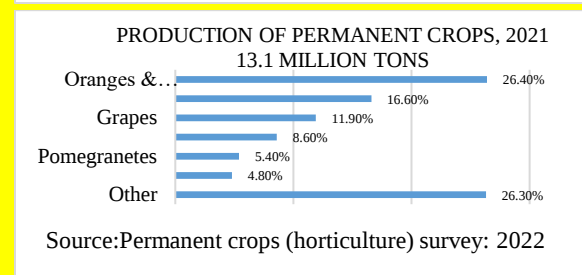
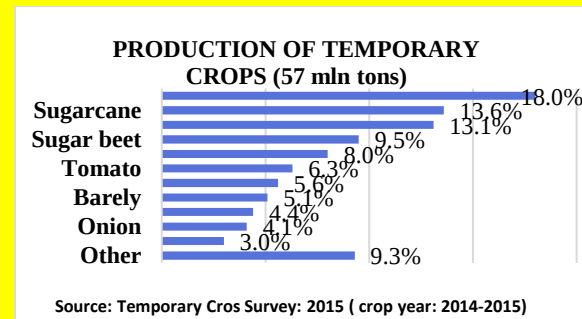
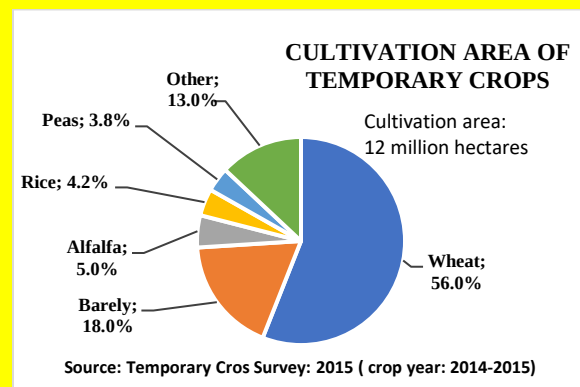
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Type of livestock				
Sheep & lambs (million head) March 2024	Goats & kids (million head) March 2024	Cattle & calves (million head) March 2024	Buffaloes & calves (thousand head) December 2023	Camels & calves (thousand head) December 2023
53.7	17.5	5.5	200	174
Number of beef cattle (million head)			Estimation of milk production from 21 March 2023 to 19 March 2024 (million tons) ⁵	
Sheep & lambs ³	Goats & kids ³	Cattle & calves ⁴		
16.6	5.8	1.9	9.1	

1. Quarterly measurement of the small livestock number and products survey – 2023
2. Quarterly measurement of the large livestock number and products survey (cattle & calves)– 2023
3. Livestock survey, the year 1402: during the 12 months ending December– 2023
4. Livestock survey, the year 1402: during the 12 months ending December – 2023(excluding what is used by baby livestock.)