5 Agriculture, Forestry and Fisheries

Introduction

The first National Survey of Agriculture was conducted in the year 1339 by the Department of General Statistics of the time as sampling. After the implementation of several sample surveys of which the results for the years 1350 and 1351 were released, the SCI took the first census of agriculture in rural areas in the year 1352. In this census, the required data were collected through visiting all rural areas. Data on agricultural activities in urban areas and nomadic households with no residential place in rural areas of the country were not included in this survey. On the basis of the statistical frame resulted from the above census, the SCI conducted the Survey of Agriculture in rural areas in the years 1353, 1354, 1356 to 1359, as well as the years 1361 and 1366, and then released the results.

In the year 1360, by carrying out the project of preparing a rural gazetteer, Jahad-e-Sazandegi gathered similar information as the results of the 1352 Census of Agriculture in rural areas taken by the SCI.

The SCI conducted the first National Census of Agriculture in the year 1367 in urban and rural areas by visiting settled and unsettled households to collect data on all agricultural holdings of natural persons as well as data on holdings belonged to legal entities by identifying all places used by them for agricultural activities. Using the frame of this Census, the SCI took the first Sample Survey of Agriculture in the year 1371. Through the Survey, which covered only farming activities of agricultural holdings, data on production, value of products, production cost of principal crops etc. for the year 1370 were collected.

The second national census of agriculture was taken in the year 1372 by the SCI. In the census, some cities or urban districts in which the number of the holders' households was not significant in the 1367 Census were excluded. According to the calculations, the proportion of urban holders' households, arable lands under crops, area with orchards and nurseries, and livestock were 1.7%, 2.5%, 3.2% and 1.3% of the total country in the year 1367.

In the year 1382, the third National Census of Agriculture was taken in collaboration with the Ministry of Jihad-e-Agriculture. In this census, all areas of the country, excluding 108 cities, were listed as the selected cities. In the year 1381, by using information available in the Ministry as well as conducting local researches, a list of agricultural holders of selected cities were prepared in the form of the project “Census of Agricultural Holders in Selected Cities”.

It should be mentioned that due to the recent changes in administrative divisions, the data appeared in the tables related to the 1382 National Census of Agriculture were adjusted according to the latest boundaries of Ostans and the detailed results of the Census , and necessary calculations were calculated by the Statistical Centre of Iran.

In the year 1384, for the first time, Survey of Livestock Farms was conducted jointly by the SCI and the Ministry of Jihad-e-Agriculture based on the statistical frame developed from the 1382 National Census of Agriculture.

In the year 1369, statistics for modern cattle farms were first collected by the SCI. In this

project, the lists of modern cattle farms obtained from the 1367 National Census of Agriculture were used. The same survey was conducted in the year 1373, as a census, and as a sample survey in the years 1375, 1379 and 1386 by the SCI and in the year 1383 by Jihad-e- Agriculture, the results of which were disseminated.

Until the year 1346, statistics for the livestock slaughtering used to be released by the Statistics Bureau of the Finance Ministry. From the year 1347 to the year 1375, the related data were collected and released by the SCI through inquiring the municipalities or based on monthly reports of those having slaughterhouses. Since 1376, the mentioned data have been collected from slaughterhouses in collaboration with the State Veterinary Organization and municipalities.

For the first time, in the years 1364 and 1365, the SCI took the survey of chicken farms. Due to the variety of chicken farming activities in recent years, the SCI has taken separate surveys to collect data on different activities - including a census on raising layer chicken and pullet, a census on raising breeder chicken, a census on incubation, and a sample survey on broiler chicken raising.

Until the year 1375, the value added table of agricultural activities in the previous yearbooks used to be prepared according to the Central Bank publications. However, as the SCI has compiled Iran's National Accounts based on 1993 SNA since the year 1370, statistics for value added included in this chapter are according to the national accounts produced by the SCI as of the year 1380.

In addition to different publications of the SCI, reports and publications of the following organizations have also been used as the source of the information included in this chapter:

Ministry of Jihad-e-Agriculture, Ministry of Energy, Agricultural Support Services Company, Iran Fisheries Organization (SHILAT), Forests, Range and Watershed Management Organization, Central Organization of Rural Cooperatives and Ministry of Cooperatives.

Besides information on various fields as farming and horticulture, livestock and poultry, forestry, fisheries and related cooperatives, this chapter includes two tables on value added of "agriculture, hunting and forestry" and "Fishing" activities.

Definitions and concepts

Agricultural holding*:* all agricultural activities run by a single management is an agricultural production unit, which is called agricultural holding. This unit is managed by members of one or more households (natural persons) or by an authorized company or a public institution (legal entity). In the 1382 National Census of Agriculture, if activities of an agricultural production unit are performed within some villages or cities limit, each unit located in a single village or city limit is considered an agricultural holding. In the mentioned census, holdings engaged in at least one activity matching one of following definitions were counted:

Farming: holdings with at least 400 square meters of arable land at the time of enumeration.

Horticulture: holdings with at least 200 square meters of orchards and nurseries at the time of enumeration.

Raising of large livestock: holdings raising large livestock (cows, buffaloes and camels) which have had at least one large livestock during the last 365[(1)] days.

Raising of small livestock: holdings raising small livestock (sheep and goats) which have had at least two small livestock during the last 365[(1)] days.

Raising of poultry via traditional method: holdings raising at least 10 hens, roosters, chickens or other types of poultry through traditional method, on the day of enumeration.

Greenhouse production: holdings having activity

in this field in every size during the intended crop year.

Raising of silkworm and honeybees: holdings having activity in this field in every size during the last 365 (1) days.

Agricultural holder: is a natural or legal person who individually or jointly exercises management control over the agricultural holding. The holder has technical and economic responsibility for the holding as well as direct role in its profit and loss.

Arable land: land allocated to farming (cultivation of annul plants), either under cultivation or left fallow.

Irrigated arable land: *is* a cultivated land in which the crops growing are irrigated.

Rainfed arable land: cultivated lands that are not irrigated but left to be watered through precipitation.

Area under cultivation: area allocated to crop production in the year of the survey implementation that has been cultivated in the same year or the year before.

Fallow: the part of arable land, irrigated or rainfed, which is included in crop alternation, but has not been cultivated in the given agricultural year and from which no crop would be harvested.

Crop year: begins on Mehr 1st and lasts until the end of Shahrivar in the next year.

Annual crops: mostly herbaceous plants whose stems are destroyed by harvesting and whose subterranean organs (as root, bulb, etc.) remain, in some cases, in the earth, like: wheat, sugar beet, vegetables and saffron.

Perennial crops: are plants with wooden stems or trunks, all or some parts of which will remain in the earth to crop the next year. Different types of fruit trees like citrus and peach trees, vines and tea plants as well as fruitless trees like poplar are considered as perennial crops.

Modern irrigation and drainage network: comprises installations for irrigating, draining and supplying water to arable lands with an area about 60 to 200 hectares. The network, equipped with systems for water control, distribution and measurement, procures water in normal hydrologic conditions with at least 80% guarantee.

Dam: see Chapter 9, Definitions and concepts.

Production: the quantity of the products obtained through the production process during a definite period of time in the agricultural production unit which is ready for sale and consumption. In the statistical surveys of the SCI, the share of agricultural crops produced free of charge, or the compensation of which is paid in kind or is consumed by the same agricultural production unit is included with the production.

For agricultural crops, production refers to the common form of the crop after harvesting: weight of paddy for rice production, weight of dried seed for beans, weight of dried forage in case of alfalfa, sainfoin and clover, weight of nuts peeled but in the shell in case of walnut, almond, and pistachio, and number of trees for fruitless trees as poplar.

Modern cattle farm: an agricultural production unit where cattle are raised according to modern procedures and methods with respect to the characteristics of the place, rearing, feeding, and health.

Broiler chicken: hen or rooster reared for its meat.

Layer chicken: these chickens, called pullet when three months old, are reared to produce edible eggs.

Shell-less eggs: eggs lacking the outer hard shell.

Breeder chickens: fertile eggs of this breed are used to produce chickens. Breeder chickens of broiler and layer breeds are reared to produce chickens of the same breed.

Production of one-day-old chickens: through the processes of this activity, depending on the case, fertile eggs of layer and broiler chickens turn into one-day-old chickens of ancestor and

breeder hens, roosters, layer and broiler breeds.

Workers: include all people working inside or outside of the establishment, full-time or part-time, with or without wage and salary (owners, active partners and unpaid family workers).

Compensation of wage . salary earner: wage, salary and other payments (money, goods, etc.) received by wage . salary earner.

Wage and salary: all payments in kind or in cash to the wage .salary earners by the establishments.

Other payments (money, goods, etc.): includes bonus, overtime, food and clothing allowance, commuting allowance, child allowance, spouse allowance, mission allowance, unfavorable climate allowance, employer's share of social security premium, food stuff, bus ticket, etc.

Investment (value of changes in capital properties): changes in the value of capital properties (value of purchase or obtaining of capital properties plus cost of major repairs minus sale or transfer value of these properties) during a definite period of time.

Capital properties: all machinery, equipment and tools usually used in manufacturing activities or for rendering services with an economic life of more than one year. Machinery and power equipment, durable tools and implements, office equipment, vehicles and buildings, are examples of such properties.

Cooperative: refers to company composed of at least 7 natural persons as members who finance either whole or 51 percent of the capital. It is registered according to regulations in the law of cooperative sector. It should be noted that before determining the minimum number of the cooperatives' members under the mentioned law, some of the cooperatives were established with less than 7 members.

Delineation: exact estimation of the area and admitted limits of one or more range men in a range.

Water trough: shallow wells supplying livestock drinking water only.

Shallow wells: wells dug in mountainsides to supply livestock drinking water. Water of these wells rises to the surface without pumping like artesian wells or springs.

Water basin: see Chapter 1, Definitions and concepts.

Watershed areas: lands lying in the river basin leading running water resulted from precipitation to the lake.

Watershed management: activities performed for the reclamation and restoration of watershed areas.

Output: see Chapter 22, Definitions and concepts.

Intermediate consumption: see Chapter 22, Definitions and concepts.

Value added: see Chapter 22, Definitions and concepts.

Selected information

. In the year 1392, more than 884 thousand tons of various types of aquatics were produced and caught, out of which over 40 thousand tons were from the northern waters; more than 473 thousand tons from the southern waters and more than 370 thousand tons from the domestic waters (aquatics raising farms and natural and semi-natural resources).

In the year 1388, the value added of this sector comprising the activities on "agriculture, hunting and forestry" as well as "fishing" at the current prices and at the 1376 constant prices was 342578 and 59315 bln rials respectively.

1. The last 364 days plus the day of enumeration.

5.1. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS (ha; mln cu m)

Regional water organizations and irrigation and drainage networks	Water supply resource	Reservoir	Area of cultivated	Volume of water used[1]
1380	××	××	778694	7464
1387-88[2]	××	××	738009	7657
1388-89	××	××	747074	10507
1389-90	××	××	702119	11864.3
1390-91	××	××	1602440	14412
1391-1392	××	××	***1460052***	***13709.2***
East Azarbayejan	××	××	***12730***	***62.6***
Sufichay	Sufichay	Alaviyan	6000	29.9
Sattarkhan	Aharchay	Aharchay	4000	28.8
Bonab-e- Marand	Bonab	0	730	0
Zonooz-e chukhorzamee	Zonooz	Zonooz	2000	3.8
West Azarbayejan	××	××	***105100***	***842.1***
Dasht-e-Shiblu	Aras	0	2200	31.5
Dasht-e-Zanganeh	Gharasu	0	4200	4.9
Zarrinehrud (Miyandoab)	Zarrinehrud	Bukan	49000	546.9
Mahabad	Mahabad	Mahabad	18200	136.1
Qanbar Kandi	Aras	0	1900	19.3
Hasanlu	Hasanlu	Hasanlu	16000	41.2
Poldasht	Payab-e -Zangemar	Makoo	13600	62.2
Ardebil	××	××	***81580***	***1386***
Quri chay	Aghchay & Geruchay	Qurichay	2200	8.1
Moghan	Aras	Aras	72000	1343.1
Ardebil	Balkhichay	Yamchee	7000	31.6
Saghezchee	Sarab-e- Gharesue	0	380	3.3
Esfahan	××	××	***165700***	***313.5***
Abshar	Zayandehrud	Zayandehrud	28000	69.3
Borkhar(Esfahan)	Zayandehrud	Zayandehrud	36000	0.8
Rudashtin	Zayandehrud	Zayandehrud	28500	73.6
Karvan (Khamiran)	Morghab	Khamiran	4500	8.2
Mahyar	Zayandehrud	Zayandehrud	17000	3
Nekuabad	Zayandehrud	Zayandehrud	38400	95.6
Golpayegan	Golpayegan	Golpayegan	6300	44.2
Hanna	Hanna	Hanna	7000	18.9
Alborz	××	××	***13000***	***14***
Kordan	Kordan	0	13000	14
Ilam	××	××	***34493***	***185.7***
Konjancham (Mehran)	Konjancham	Ilam	3500	15.7
Holilan	Seymareh	0	1893	13.4
Doviraj 1 & 2	Doviraj1&3	Doviraj	3500	9. 6
Amirabad	Konjancham	Karkheh	930	0.6
Dasht-e-Abbas	Karkheh	Ilam	16450	131.9
Meymeh	Meymeh	0	2480	7.9
Mulab	Mulab.	0	2220	3.4
Pahle va Parchineh	Pahle	0	700	2.9
Saleh Abad	××	××	2820	0.2
Bushehr	××	××	***18095***	***323.3***
Ahram	Ahram	Ahram	775	17.4
Dalaki	Dalki	Dalki	8000	170. 1
Abikhsh (former Shabankareh)	Kelel	Raeesali Delvari	8200	123. 5
Kelel	Kelel	××	1120	12.3

5.1. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS (continued)

(ha; mln cu m)

Regional water organizations and irrigation and drainage networks	Water supply resource	Reservoir	Area of cultivated	Volume of water entered the network[1]
Tehran	××	××	***90900***	***285***
Varamin	Jajrud	Latiyan	59300	156.5
Karaj	Karaj	Karaj	2300	74.4
Robat Karim	Robat karim	0	8600	54. 1
Chaharmahal & Bakhtiyari	××	××	***12800***	***25. 2***
Ardal	KiyarvaJonqan	0	1500	3. 5
Jonaqan	BabrGhar	0	2100	8.8
Gandoman & Boldaji	Chaghakhor	Chaghakhor	8000	11.5
Dasht-e Bar Aftab-e- Kalbali Koshteh…	××	××	1200	1. 5
South Khorasan	××	××	***1310***	***0.1***
Shahid Parsa	Zow	Shahid Parsa	600	0
Farokhee	××	Farokhee	710	***0.1***
Khorasan-e-Razavi	××	××	***36744***	***146. 8***
Shahid Yaqubi	Kal Salar	Shahid Yaqubi	5900	2. 4
Shahid Dehqan	Eshtivan	Shahid Dehqan	965	0.1
Tabarakabad	Tabarakabad	0	1816	11.5
Sangard	Sangard	0	1312	11.9
Kamayestan	Kamayestan	Kamayestan	800	1.1
Fariman	Fariman	Fariman	750	9. 8
Doostee	Doostee	Doostee	15000	82. 3
Zavin	Zavin	Zavin	385	1. 3
Sedeh	Sedeh	0	816	8.6
Torogh	××	××	***3000***	***7.6***
Kardeh	××	××	6000	10.1
North Khorasan	××	××	***18900***	***60.6***
Shirvan	Ghalejoq	Shirvan	5713	17.3
Chery	Chery	Chery	780	2.6
Esfarayen	Esfarayen	Esfarayen	7150	17.9
Bojnourd (Shireen Dareh)	Shireen Dareh	Shireen Dareh	5257	22. 8
Khuzestan	××	××	***293157***	***6201.4***
Avan	Karkheh	Karkheh	5000	63.3
Dez	Dez	Dez	93750	3491. 1
Shavur	Shavur	Shavur	3950	100. 6
Fajr & Jayzan	Marun	Marun	5400	109. 9
Gotvand	Karun	Gatvand	38000	1121
Marun (Behbahan)	Marun	Marun	11000	279.8
Beneh Basht	Marun	Karkheh	3847	34. 5
Shahid Rajaee	Karun	0	7730	35.3
Ramshir	Marun	Marun	18936	48.6
Shadegan	Marun	Marun	8023	95.8
Mianab	Karun	Masjed Soleiman	9255	218.3
Damghani	Marun	0	850	3.1
Kowsar	Karkheh	Karkheh	7080	47. 4
Karkheh-e- Jonoubee	Karkheh	Karkheh	39860	325. 8
Karkheh-e- Shomalee	Karkheh	Karkheh	9866	72. 3
Abadan & Khoramshahr	Karun	Masjed Soleiman	1000	11. 5
Hendijohn	Zohre	0	14753	13.3
Shomal Sharghee-e Ahvaz	××	Karun	14857	129. 7
Semnan	××	××	***28000***	***160.3***
Garmsar	Hablehrud	0	28000	***160.3***
Sistan & Baluchestan	××	××	***82187***	***541.2***
Bampur	Bampur	0	2000	3.7

5.1. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS (continued)

(ha; mln cu m)

Regional water organizations and irrigation and drainage networks	Water supply resource	Reservoir	Area of cultivated	Volume of water entered the network[1]
Chah nimeh	Sistan	Chahnimeh	38937	302. 2
Miyankangi	Paryanmoshtarak	0	37000	227. 8
Bahukalat	Bahukalat	Pishin	4250	7.5
Fars	××	××	***56750***	***275.2***
Dorudzan)	Kor	Dorudzan	56000	272.2
Iezadkhast	Kor	Iezadkhast	750	2.5
Qazvin	××	××	***48517***	***285. 7***
Qazvin	Taleqan	Taleqan	48517	***285. 7***
Kordestan	××	××	***8798***	***30. 2***
Zarivar (Marivan)	Zarivar	Zarivar	1700	0
Qeshlaq (Sanandaj)	Qeshlaq	Qeshlaq	1998	3.4
Kamyaran	Komyaran	××	4250	22. 1
Legzy	Legzy	Shahid Kazemee	850	4.7
Kerman	××	××	***9840***	***62. 8***
Jiroft	Halilrud	Jiroft	6900	23.1
Narmashir	Narmashir	Nesa	2940	39.6
Kermanshah	××	××	***17131***	***156.8***
Berimvand	Alvand	0	2000	16.2
Jegarlu	Alvand	0	500	4.1
Ravansar	Sarab Ravansar	0	1000	13
Sefidbarg	Sefidbarg	0	171	24
Sumar	Kangir	0	860	8.1
Eainlqas	Eainlqas	0	1200	9.2
Nazliyan	Nazliyan	0	1200	8.2
Mian darband	Mian darband	Gavshan	8000	55.1
Bilevar	Bilevar	0	2200	18.9
Kohgiluyeh & Boyerahmad	××	××	***10761***	***63.3***
Servak & Shahqasem	Bashar	Shahqasem	2500	4.2
Dasht-e-rum	Dashterum	0	1200	0.8
Dasht-e-choram	Chah	0	2010	2.3
Dasht-e-chitab	Kikian	0	900	12.4
Lishter & kheirabad	Lishter	Kowsar	4031	36.4
Rudyal	××	××	120	7.2
Golestan	××	××	***28200***	***100.9***
Voshmgir	Gorganrud	Vushmgir	15000	65.4
Golestan 1	Gorganrud	0	8600	18.7
Kowsar	Nomel–Garmamdasht	Kowsar Nomel	1000	6.5
Bustan	Gorganrud	0	3600	10.4
Gilan	××	××	***170849***	***1887.2***
Golerud	××	××	51097	280.8
Fumanat	××	××	2800	271.4
Sefidrud & Fumanat	Sefidrud	Sefidrud	116952	1335

5.1. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS (continued) (ha; mln cu m)

Regional water organizations and irrigation and drainage networks	Water supply resource	Reservoir	Area of cultivated	Volume of water entered the network(1)
Lorestan	××	××	***4080***	***58.2***
Chogholvandi	Babalian	××	1800	12. 3
Aliabad (Dorud)	Silakhor	××	400	1.4
Silakhur	Marire	××	1565	43.8
Haleh Koohdasht	××	××	170	0.4
Gaznar Aligoudarz	××	××	145	0.2
Mazandaran	××	××	***74965***	***148***
Tajan	Tajan	Shahid Rajaee	23700	130.9
Alborz	××	Alborz	28000	11
Gelevard	××	Gelevard	23265	6.2
Markazi	××	××	***19400***	***17.4***
Saveh	Qarechai	Saveh	19400	17.4
Hormozgan	××	××	***14530***	***49.6***
Minab	Minab	Esteqlal	11430	30.6
Jegin	Jegin	Jegin	3100	19
Hamedan	××	××	***1535***	***26.1***
Shaban Borzul	Gamasiyab	0	1535	26.1

1. Utilized also for non-agricultural consumption such as drinking, sanitation, manufacturing and raising of aquatic animals (changing from 0% to 35%).

2. Data for previous years were prepared and presented based on the SolarYear. Since the utilization of irrigation networks corresponds to crop year, the current year's data are also presented in the crop year..

Source: Ministry of Energy

5.2. GUARANTEED PURCHASE PRICE PER KILOGRAM OF OF BASIC CROPS (rial)

Crop	1375	1380	1385	1388	1389	1390	1391	1392
Wheat[1]	410	1050	2050	3300	3600	3950	5500	10500
Barley	317	800	1520	2600	2900	3400	4500	7800
Grain corn	348	890	1620	2760	3000	3500	4650	8700
Peas	727	1870	5000	6480	6800	7900	10200	19000
Navy beans	870	2240	4500	×	×	7000	9000	18000
Kidney beans	808	2065	4500	5820	6000	7000	9000	17800
Pinto beans	1030	2650	4500	5960	6200	7200	9500	18000
Lentils	895	2285	5000	6480	6800	7900	10200	20000
Sugar beets	97	252	460	750	900	1050	1350	2100
Cotton (unginned)	1600	2820	5000	7500	9000	10500	14000	22000
Soybeans	683	1770	3200	5350	5200	6620	8700	17000
Sunflower seeds	870	2035	3400	5700	6000	7000	9500	18500
Potatoes[2]	174	437	883	1350	1450	1470	1900	3000
Onions[3]	137	377	627	900	900	1050	1350	2000

1. Referring to the price for regular wheat. Price for the second round wheat is 10800 Rials.
2. Referring to the price for fall, spring and summer potatoes. Price for Tarhe Estemrar potato is 3500 Rials.
3. Referring to the price for fall, spring and summer onions. Price for Tarhe Estemrar onion is 2200 Rials.
Source: Government.

5.3. AVERAGE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS (rial)

Year and Ostan	Wheat	Barley	Rice(paddy)	Peas	Pinto beans	Lentils	Sugar beet	Cotton	Manufactured tobacco
1375	422	375	1065	1167	2775	1394	-	1624	-
1380	1049	819	2385	2479	3688	2427	257	2801	6054
1385.....	2068	1603	3765	6847	6477	5326	497	4835	14360
1388.....	3053	2511	6435	7341	9500	10189	660	6750	20364
1389.....	3189	2482	7378	7547	14138	10310	800	12767	29136
1390.....	3412	3542	9509	11488	16390	13550	933	11377	31898
1391.....	4362	4934	12238	20359	34903	18977	1128	17674	39631
1392	***7609***	***6538***	***23503***	***25340***	***53283***	***25694***	***1891***	***23726***	***44757***
East Azarbayejan....	8407	7215	×	36982	67935	29628	3800	×	×
West Azarbayejan ..	7785	6439	×	23670	×	30408	1827	×	×
Ardebil	7749	6699	×	32632	68375	31498	×	×	×
Esfahan	7796	6522	25540	23197	59302	26471	1689	24982	×
Alborz	7771	6243	×	×	×	×	×	×	×
Ilam	7361	8450	×	28888	48161	44916	×	×	×
Bushehr	7194	6664	×	×	×	×	×	×	×
Tehran	7578	6701	×	×	×	×	×	×	×
Chaharmahal & Bakhtiyari	7864	6286	×	24286	57234	36527	1779	×	×
South Khorasan.....	7883	7818	×	×	×	×	1396	22549	×
Khorasan-e-Razavi.	7420	6737	×	29803	×	30769	2074	24093	×
North Khorasan.	7213	6802	×	28859	×	21171	1643	24092	×
Khuzestan	7289	7487	13297	×	×	×	×	×	×
Zanjan.....	7942	6365	30023	18819	72367	29643	×	×	×
Semnan.....	7470	6672	×	×	55000	38333	2022	24960	×
Sistan & Baluchestan	5966	5334	×	×	×	×	×	×	×
Fars.....	7861	6379	29535	21899	50782	22130	1584	23000	×
Qazvin.....	7391	6118	×	30000	66400	36839	1511	×	×
Qom	7850	6314	×	×	×	×	×	22656	×
Kordestan	8039	5639	×	22926	×	37017	×	×	×
Kerman.....	7434	7093	×	30730	×	21875	×	×	×
Kermanshah	8025	6221	×	23465	×	26688	1688	×	×
Kohgiluyeh & Boyerahmad	7459	8055	18571	×	53571	27804	×	×	×
Golestan..	7442	6168	21555	×	×	×	×	24639	42881
Gilan.....	9795	9455	29395	×	×	×	×	×	66987
Lorestan	7832	6380	×	24139	61370	24634	1624		
Mazandaran.....	7175	6024	23966	×	34622	×	×	×	54234
Markazi...	7615	6563	×	×	53448	×	3625	×	×
Hormozgan.....	7280	×	×	×	×	×	×	×	×
Hamedan...	7749	6326	×	28000	×	×	1937	×	×
Yazd	7567	7117	×	×	×	×	×	×	×

5.3. AVERAGE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS (continued)

(rial)

Year and Ostan	Tobacco leaves	Sunflower oil seeds	Melons	Water-melons	Cucumbers	Potatoes	Onions	Tomatoes	Alfalfa, dry
1375	-	1194	251	148	426	455	415	210	360
1380	3903	2618	650	437	617	531	580	604	(1)758
1385	12230	3794	1598	1033	2161	1671	1308	1059	1328
1388	28490	6033	2089	1379	2671	1970	2860	1238	1927
1389	20879	6745	2331	1242	3454	2791	1994	2150	1927
1390	35802	8467	3002	1520	5488	2158	1837	2682	3103
1391	86523	11293	4745	2505	7761	2515	3437	3523	4732
1392	***136770***	***23532***	***5776***	***4041***	***10697***	***12394***	***6183***	***7069***	***5341***
East Azarbayejan	×	×	6417	3842	10244	10805	5084	5081	5822
West Azarbayejan	×	×	6251	4887	9817	×	4589	5113	4716
Ardebil	×	×	4022	3062	7247	11407	×	4986	4487
Esfahan	×	×	6317	4940	9409	13697	3727	7266	5171
Alborz	×	×	×	×	11884	×	4072	8121	5493
Ilam	×	×	4685	5748	9982	×	7148	11125	4491
Bushehr	137011	×	10035	4740	×	×	9000	10871	×
Tehran	×	×	×	×	14765	17741	×	6088	5319
Chaharmahal & Bakhtiyari	×	×	×	×	11641	11004	×	10458	5112
South Khorasan	×	×	6141	4343	10039	×	8000	8637	6694
Khorasan-e-Razavi	34000	×	5620	3662	6000	15941	3805	3840	5657
North horasan	×	38011	8003	4259	7444	14791	3197	4718	5900
Khuzestan	×	×	3158	3725	7452	5943	5132	7273	4807
Zanjan	×	×	4850	3565	10167	12380	6528	5550	5010
Semnan	×	10597	7568	4870	8637	11459	4547	5529	5780
Sistan & Baluchestan	120000	×	8185	5474	10031	×	5777	10759	6675
Fars	×	×	8061	3424	7821	11488	3765	7327	4763
Qazvin	×	×	5764	5173	8011	11108	4859	4998	4591
Qom	×	×	7944	5245	×	×	5326	×	5552
Kordestan	×	22500	×	2364	11676	12617	5519	7557	4728
Kerman	×	×	8929	4730	8847	15673	6505	10560	7400
Kermanshah	×	×	×	×	9857	×	4023	4751	4439
Kohgiluyeh & Boyerahmad	×	×	×	4018	8922	×	×	6827	6492
Golestan	×	18951	7964	4002	7206	11294	5763	5932	×
Gilan	×	×	9667	4145	14069	×	×	11698	×
Lorestan	×	×	×	×	10803	14226	2506	7226	5380
Mazandaran	×	×	8155	4187	11415	11913	9727	8011	5926
Markazi	×	×	4851	4250	14954	15048	4488	10668	5022
Hormozgan	×	×	×	3911	7319	4300	12313	10620	×
Hamedan	×	×	×	3133	7797	12167	3860	6674	4978
Yazd	×	×	7333	4182	11935	×	5147	13233	5862

1. In the year 1380, the price of dried alfalfa and clover was included together.
Source:Statistical Centre of Iran.

5.4. AVERAGE SALE PRICE PER KILOGRAM OF SELECTED PERENNIAL CROPS IN RURAL AREAS

(rial)

Year and Ostan	Apples	Apricots	Pears	Grapes	Oranges	Dates	Pomegranates	Pistachios	Almonds	Walnuts
1375.....	481	574	582	716	636	779	390	10548	3710	4319
1380.....	992	1721	1314	874	1354	1589	946	22649	4772	10364
1385.....	2790	2709	3204	2046	2786	3131	3240	30461	12763	21283
1388.....	6260	15433	7273	3905	4167	8117	9127	58479	×	38341
1389.....	6092	13840	11805	3543	5038	7045	7719	69404	26286	40695
1390.....	7428	11525	14901	5835	5791	5443	7902	30059	47323	53093
1391.....	7635	16733	19112	7209	7211	9251	11890	153476	58318	79700
1392……	***14680***	***27599***	***25900***	***10290***	***7042***	***17858***	***12014***	***256882***	***94120***	***155540***
East Azarbayejan .	13050	15666	23411	13040	×	×	×	×	107704	×
West Azarbayejan .	12679	19239	×	12187	×	×	×	×	×	147404
Ardebil	11551	15000	13478	22768	×	×	×	×	×	149231
Esfahan.....	14135	31138	×	10098	×	×	10132	304596	×	×
Alborz	19813	28445	29653	15909	×	×	×	×	×	96592
Ilam	20000	30090	×	17233	23981	29545	24985	×	×	126470
Bushehr	×	×	×	×	×	23213	×	×	×	×
Tehran....	15435	35000	30000	23276	×	×	13717	×	×	210563
Chaharmahal & Bakhtiyari.	13304	20045	×	9705	×	×	×	×	103434	201714
South Khorasan	×	39780	×	8926	×	15767	13174	187273	63462	202222
Khorasan-e-Razavi	10691	×	27096	10290	×	×	10137	271304	67500	152679
North Khorasan	12750	34506	27944	12000	×	×	18000	×	54718	138123
Khuzestan.....	×	×	×	×	6916	13181	×	×	×	×
Zanjan	16726	×	×	15024	×	×	13975	×	69155	108709
Semnan.....	16671	29460	34643	10678	×	×	16039	350000	120556	170785
Sistan & Baluchestan ..	×	×	×	20462	×	20212	20201	180000	×	×
Fars	12970	15909	×	5814	8751	×	11935	×	72500	×
Qazvin	15900	15599	18513	13132	×	×	14725	246406	×	148050
Qom.....	18844	34263	33369	12216	×	×	12654	238557	36739	224580
Kordestan	11962	34143	×	15049	×	×	×	×	53478	148130
Kerman.....	16264	28039	37925	10583	7864	26958	20857	273727	54977	156246
Kermanshah .	10082	×	×	12648	×	×	18158	×	×	83642
Kohgiluyeh & Boyerahmad.	14557	41364	×	7732	13429	×	×	×	×	167824
Golestan	×	×	37654	×	7339	×	×	×	×	×
Gilan.....	×	×	×	×	7096	×	×	×	×	84545
Lorestan.....	×	21200	×	24504	×	×	×	×	×	×
Mazandaran..	10267	18031	14798	×	6604	×	×	×	×	152514
Markazi	10697	24599	×	12207	×	×	12357	×	×	×
Hormozgan...	×	×	×	×	8405	17871	×	×	×	×
Hamedan	8523	×	×	13556	×	×	×	×	×	168910
Yazd	×	61199	×	13141	×	×	11025	240137	×	×

Source: Statistical Centre of Iran.

5.5. AVERAGE PRODUCTION COSTS AND FARM-GATE PRICES [1] PER KILOGRAM OF SELECTED ANNUAL CROPS (rial)

Crop	1384-85		1387-88		1388-89	
	Costs of production	Farm-gate prices	Costs of production	Farm-gate prices	Costs of production	Farm-gate prices
Irrigated wheat	5231670	1436	7026100	2095	7253270	2090
Rainfed wheat	1403370	1599	2160810	2323	2503830	1950
Irrigated barley	4116960	1469	7015880	2083	8153460	2200
Rainfed barley	1350890	1712	2382860	2488	2371780	2040
Irrigated grain corn	7341900	1008	12315160	1737	11656680	1900
Rainfed forage maize	0	0	0	0	0	0
Irrigated peas	4086560	3478	7516570	7005	8488480	7540
Rainfed peas	1960230	4741	2439960	8402	3051190	7390
Irrigated lentils	4459670	4962	7674540	7979	9847970	7170
Rainfed lentils	2073850	5364	3226900	9217	3639710	7570
Irrigated sunflower	7356290	4349	10329430	6579	9233610	5530
Rainfed sunflower	2117150	2717	4155910	4313	3237600	3910
Irrigated cotton	8443130	3456	13546160	6268	14610440	6070
Rainfed cotton	2873600	2535	6925690	5229	0	0
Sugar beets	11179050	323	19035260	549	20366360	440
Irrigated watermelons	10088710	397	15950660	683	17482630	580
Rainfed watermelons	2704070	561	5548390	743	6258060	640
Irrigated cucumbers	18617830	945	26759220	1357	32795210	1530
Irrigated potatoes	19819240	770	28679210	1105	39656680	1230
Irrigated onions	16719320	531	26021310	869	24299870	760
Irrigated tomatoes	21195640	616	30967450	824	31276340	940
Irrigated navy beans	8142080	3622	14617060	8740	15483630	7060
Irrigated kidney beans	7966250	3044	13054240	7158	12969040	5590
Irrigated pinto beans	9652740	4354	14891930	7859	15017050	8320
Irrigated spring soybeans	5508730	2250	0	0	8315690	3940
Rainfed spring soybeans	4263530	3057	6560560	2506	6179500	3990
Irrigated summer soybeans	5508080	2357	9975640	3356	11402180	4230
Rainfed summer soybeans	2693840	2538	0	0	0	0
Quality long grain rice	18511450	4938	27350770	7246	29689430	8140
High-yielding long grain rice	12569820	2106	22820740	3493	20179150	3800
Quality mid-size rice	16050140	4061	28836890	6503	19433330	4840
Short grain rice	10663970	2857	19887760	6525	8780310	2960
High-yielding mid-size grain rice	14612310	2580	24996070	3683	27184150	4910
Paddy	14372920	3524	25027440	6297	15712920	5210
Irrigated alfalfa	0	0	0	0	16305980	1450
Rainfed alfalfa	0	0	0	0	5001830	1780
Irrigated clover	0	0	0	0	0	0
Irrigated colza	5703110	2521	7831100	4006	9392800	4480
Rainfed colza	4265290	2202	5128160	2879	3831360	3970

5.5. AVERAGE PRODUCTION COSTS AND FARM-GATE PRICES[1] PER KILOGRAM OF SELECTED ANNUAL CROPS (continued)

(rial)

Crop	1389-90		1390-91	
	Costs of production	Farm-gate prices	Costs of production	Farm-gate prices
Irrigated wheat	8939550	2620	12731980	4230
Rainfed wheat	2957690	3150	3731930	4050
Irrigated barley	10813530	3280	11708220	3300
Rainfed barley	2829060	3640	3889050	4440
Irrigated grain corn	9741880	1580	19763430	4500
Rainfed forage maize	0	0	26942990	590
Irrigated peas	7117420	8690	30395860	27210
Rainfed peas	4058770	8920	5302940	11970
Irrigated lentils	11354620	11150	19424630	14210
Rainfed lentils	4640050	8480	6306620	11340
Irrigated sunflower	12206030	6170	19101220	12160
Rainfed sunflower	4320830	6100	4350840	8400
Irrigated cotton	14290380	5530	21353130	9670
Rainfed cotton	0	0	0	0
Sugar beets	25216610	530	25732560	490
Irrigated watermelons	20948170	840	30980850	1200
Rainfed watermelons	8207490	1100	12675920	1210
Irrigated cucumbers	35536630	1750	40102510	1570
Irrigated potatoes	44459940	1540	46572330	1440
Irrigated onions	23684480	750	37506080	1300
Irrigated tomatoes	44056310	1270	52268570	1580
Irrigated navy beans	13190420	8750	22610660	12530
Irrigated kidney beans	14222730	8250	18030690	9370
Irrigated pinto beans	20124890	9000	26332250	10920
Irrigated spring soybeans	10285150	4750	29995500	7850
Rainfed spring soybeans	5204100	2570	10623680	4400
Irrigated summer soybeans	8105760	4710	13780020	5020
Rainfed summer soybeans	5893770	3940	0	0
Quality long grain rice	33112010	8530	38291130	9990
High-yielding long grain rice	22938130	4440	29873080	6120
Quality mid-size rice	36382550	7960	35192130	6830
Short grain rice	14683200	5350	21531800	6600
High-yielding mid-size grain rice	40613920	7490	34579600	5690
Paddy	29115390	7730	21106450	6460
Irrigated alfalfa	17062250	1720	21836520	1930
Rainfed alfalfa	4145400	1280	7819810	2640
Irrigated clover	0	0	14375530	710
Irrigated colza	9015350	3900	13138780	4620
Rainfed colza	6552460	3670	7313280	5240

1. Farm-gate price of selected annual products excluding by-product.

Source: Ministry of Jihad-e-Agriculture.

5.6. DOMESTIC PRODUCTION AND SALE OF SELECTED AGRICULTURALMACHINERY BY MANUFACTURING ESTABLISHMENTS (unit)

Year	Tractor		Combine		Plough share	
	Production	Sale	Production	Sale	Production	Sale
1375	5452	4727	240	225	6856	6688
1380	12208	12560	(1)523	(1)537	7031	4644
1385	32929	27351	968	968	6010	5858
1387	20236	23076	248	214	3885	3048
1388	13309	17297	362	442	2738	3018
1389	18403	19184	229	257	4451	4479
1390	23688	23985	163	164	4406	4081
1391	***000***	***000***	***000***	***000***	***000***	***000***

1.Revised figures.
Source: Statistical Centre of Iran.

5.7. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN

(head)

Year and Ostan	Sheep & lambs		Goats & kids		Cattle & calves	
	Number of holdings	Number of livestock	Number of holdings	Number of livestock	Number of holdings	Number of livestock
1382	1117281	37137289	1070057	20166878	1250232	6009547
1384	1218797	(1)53800136	1156009	(1)25530649	1321531	7609358
1387	1105727	49976138	1087932	22333547	1210741	7088984
1390	***1277798***	***50214617***	***1129427***	***22094251***	***1096303***	***6075772***
East Azarbayejan	86411	3711728	45333	522122	97560	577691
West Azarbayejan	53011	3101081	24236	307230	82486	478716
Ardebil	34183	1815307	21024	239387	41207	284472
Esfahan	44242	1830128	27121	669160	40010	354886
Alborz	2448	304877	1549	41949	2523	60430
Ilam	15570	695213	16684	430551	13839	48193
Bushehr	7127	205383	19853	475184	4714	22968
Tehran	15488	1465837	5434	143551	10122	262535
Chaharmahal & Bakhtiyari	20854	1276932	14533	452775	31050	113899
South Khorasan	46184	902139	49418	822896	13270	37957
Khorasan-e-Razavi	248048	9359098	161409	1732364	50492	298355
North Khorasan	32576	1044399	18144	197981	22390	74021
Khuzestan	37726	2384395	37860	1460015	72364	412864
Zanjan	30122	783956	23883	246554	31740	144169
Semnan	16519	1083423	13081	367328	6740	67089
Sistan & Baluchestan	66865	1238352	152744	1867101	35502	159582
Fars	70576	3931711	106370	4255911	35876	261839
Qazvin	23002	891867	13265	150446	26863	180782
Qom	4162	287039	2692	76431	4076	93296
Kordestan	37517	984469	22105	213189	38619	110786
Kerman	79781	1993359	115906	2755225	59507	241477
Kermanshah	35796	1415428	28226	331182	32286	135434
Kohgiluyeh & Boyerahmad	13069	374326	23395	853018	15553	54744
Golestan	30147	1492602	13040	198979	52325	224650
Gilan	10901	464907	3803	73563	97970	438445
Lorestan	43379	1676621	21600	402007	41250	165858
Mazandaran	38449	1641211	5830	137806	47835	395774
Markazi	32302	1291118	12639	214739	21700	145863
Hormozgan	30502	444208	83036	1669168	27708	72160
Hamedan	45614	1331509	21483	140654	33524	116340
Yazd	25225	791992	23733	645785	5202	40495

5.7. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN (continued) (head)

Year and Ostan	Buffaloes & calves		Camels & calves	
	Number of holdings	Number of livestock	Number of holdings	Number of livestock
1382	29141	159196	17104	139287
1384	31344	191438	24147	151932
1387	000	000	000	000
1390	***000***	***000***	***000***	***000***
East Azarbayejan	000	000	000	000
West Azarbayejan	000	000	000	000
Ardebil	000	000	000	000
Esfahan	000	000	000	000
Alborz	000	000	000	000
Ilam	000	000	000	000
Bushehr	000	000	000	000
Tehran	000	000	000	000
Chaharmahal & Bakhtiyari	000	000	000	000
South Khorasan	000	000	000	000
Khorasan-e-Razavi	000	000	000	000
North Khorasan	000	000	000	000
Khuzestan	000	000	000	000
Zanjan	000	000	000	000
Semnan	000	000	000	000
Sistan & Baluchestan	000	000	000	000
Fars	000	000	000	000
Qazvin	000	000	000	000
Qom	000	000	000	000
Kordestan	000	000	000	000
Kerman	000	000	000	000
Kermanshah	000	000	000	000
Kohgiluyeh & Boyerahmad	000	000	000	000
Golestan	000	000	000	000
Gilan	000	000	000	000
Lorestan	000	000	000	000
Mazandaran	000	000	000	000
Markazi	000	000	000	000
Hormozgan	000	000	000	000
Hamedan	000	000	000	000
Yazd	000	000	000	000

1.Increase in the number of small livestock (sheep, lamb ,goats and kids) is due to development of livestock raising farms as well as different implementation times of the 1384 Livestock Farm Survey and the 1382 Census of Agriculture. The Census was conducted in the month of Mehr when the number of small livestock was at its minimum (over the year), while the Survey was implemented in the months of Day and Bahman coinciding with the time of giving birth of small livestock, when the number of sheep and goat population was at its maximum level.

Statistics for buffalo and camel and their calves will be presented after the publication of the detailed results.

Source: Statistical Centre of Iran.

5.8. HOLDINGS WITH LIVESTOCK MILKED[1], AND MILK PRODUCTION BY TYPE OF LIVESTOCK AND OSTAN (head; ton)

Year and Ostan	Total milk production	Sheep			Goat		
		Number of holdings	Number of sheep milked	Milk production	Number of holdings	Number of goats milked	Milk production
1382	[2]5983863	634991	12830109	612594	737767	8286662	497974
1384	7248467	751932	16942306	543935	830472	8982559	410056
1387	6679890	540037	11573720	444004	662234	5872081	270157
1390	***6600895***	***632708***	***13910897***	***459843***	***583378***	***5868738***	***205059***
East Azarbayejan	668582	72219	1608160	49422	37555	239635	13679
West Azarbayejan	393464	37350	1172191	41486	17260	131611	6316
Ardebil	246513	30615	777428	35945	18754	111549	7453
Esfahan	675556	3615	115516	3974	9284	156872	6113
Alborz	118216	1300	97862	3648	906	10988	830
Ilam	60766	6126	151341	6176	6230	116167	4662
Bushehr	7120	60	1321	73	3680	66470	2079
Tehran	359264	12356	540370	24438	2724	41239	1705
Chaharmahal & Bakhtiyari	162176	5368	181479	5755	8819	181330	6200
South Khorasan	39714	22861	280233	4009	30420	296549	6087
Khorasan-e-Razavi	710878	154084	4091076	110331	92643	537474	14231
North Khorasan	111606	22554	434471	9439	11911	79334	2093
Khuzestan	261365	8779	210569	8748	20471	452592	14518
Zanjan	158688	23527	376930	13810	19830	141185	6729
Semnan	96204	7706	325117	8746	5639	97966	3024
Sistan & Baluchestan	129383	17072	113659	3182	56601	285137	9433
Fars	347641	20528	469921	12033	42417	831842	27348
Qazvin	247799	3734	70560	3303	7055	46767	4400
Qom	73053	277	4260	210	211	2165	152
Kordestan	75003	19858	234749	9306	11892	65701	1899
Kerman	263107	39995	523884	16333	69539	818446	19881
Kermanshah	130552	19144	462045	12435	17846	159767	7556
Kohgiluyeh & Boyerahmad	52009	3498	29845	721	21783	337171	11641
Golestan	144170	2602	105641	1884	1366	28616	1048
Gilan	93039	7484	169989	4894	2708	27042	1405
Lorestan	211786	38053	507687	47184	14898	132661	7211
Mazandaran	394631	9305	382057	9282	2295	48635	1732
Markazi	162802	232	15059	438	2700	36701	1940
Hormozgan	12860	5418	35762	1064	13980	121298	3674
Hamedan	113842	15859	204866	5769	12160	50010	2414
Yazd	79107	21130	216852	5804	19803	215814	7606

5.8. HOLDINGS WITH LIVESTOCK MILKED[1],AND MILK PRODUCTION BY TYPE OF LIVESTOCK AND OSTAN (continued) (head; ton)

Year and Ostan	Cattle		
	Number of holdings	Number of cattle milked	Milk production
1382	1055724	2359676	4768589
1384	1187672	2719058	6294476
1387	1010879	2420143	5965728
1390	***902613***	***2199657***	***5935994***
East Azarbayejan	90191	236034	605480
West Azarbayejan	74284	183323	345663
Ardebil	38187	117831	203114
Esfahan	36383	160220	665469
Alborz	2109	19579	113738
Ilam	12178	22067	49928
Bushehr	2724	4093	4967
Tehran	8174	66444	333120
Chaharmahal & Bakhtiyari	27039	46527	150221
South Khorasan	9661	12865	29618
Khorasan-e-Razavi	43109	118539	586317
North Khorasan	17611	28508	100074
Khuzestan	53405	122205	238098
Zanjan	27903	59995	138150
Semnan	5945	19418	84434
Sistan & Baluchestan	24306	48200	116768
Fars	26231	79975	308260
Qazvin	20370	57977	240096
Qom	2493	18841	72691
Kordestan	33683	49696	63799
Kerman	50599	92360	226892
Kermanshah	29652	60239	110561
Kohgiluyeh & Boyerahmad	14749	23872	39646
Golestan	42026	79102	141238
Gilan	64788	115382	86741
Lorestan	38578	75093	157391
Mazandaran	42098	150068	383617
Markazi	18714	47601	160423
Hormozgan	11209	14108	8121
Hamedan	29797	54303	105660
Yazd	4416	15189	65698

1. Referring to female livestock that has given birth during the last 365 days to the census day and been milked. The livestock whose whole milk is used by its baby is not considered livestock milked.

2.Difference between the total and sum of its parts is due to buffalo and camel milk production.

Source: Statistical Centre of Iran.

5.9. HOLDINGS WITH GENERATING LIVESTOCK, THEIR NUMBER OF LIVESTOCK, PRODUCTION OF SHEEP WOOL, AND GOAT HAIR AND SOFT WOOL BY OSTAN

(head; Kg.)

Year and Ostan	Sheep wool			Goat hair and soft wool		
	Number of holdings	Number of livestock	Production	Number of holdings	Number of livestock	Production
1382	967327	29520042	36008058	272969	5452610	2448941
1384	1085395	40361587	52454715	249420	5988723	2905312
1387	974221	34801936	38114067	244895	779182	344596
1390	***1131476***	***38024926***	***42430090***	***226036***	***4013614***	***2085613***
East Azarbayejan	77657	3004542	3278082	95	465	465
West Azarbayejan	48710	2493756	3770175	7888	109223	81900
Ardebil	32356	1463598	2557494	92	828	828
Esfahan	37877	1193742	803759	909	27898	11988
Alborz	2349	255028	196328	6	407	122
Ilam	13441	452275	698359	3305	93534	91155
Bushehr	6333	139652	141313	4441	112638	49704
Tehran	11840	981966	980403	774	6686	4882
Chaharmahal & Bakhtiyari	16459	960838	842701	792	24991	21895
South Khorasan	42734	642128	436046	35738	456706	143212
Khorasan-e-Razavi	236478	8007592	10456169	13911	104974	69460
North Khorasan	29771	819123	991797	260	10151	4880
Khuzestan	26578	1578906	2222674	4733	195274	108753
Zanjan	26601	587971	463596	1533	17130	6070
Semnan	12345	854448	578573	599	14179	4354
Sistan & Baluchestan	59387	812341	1056066	42740	479160	287807
Fars	56610	2660353	2109614	14559	573233	368191
Qazvin	22055	689913	605047	15	465	930
Qom	2304	164520	172185	7	14	6
Kordestan	34343	749375	660852	4479	49691	24677
Kerman	72876	1478990	961584	56344	1139195	413547
Kermanshah	33319	1068076	1540564	8444	81418	54688
Kohgiluyeh & Boyerahmad	12544	267482	277390	5406	149332	65560
Golestan	25558	1051294	907795	2050	29295	14604
Gilan	9434	396161	569779	1431	18835	16554
Lorestan	40297	1243556	1901884	6202	90131	107983
Mazandaran	33329	1399033	1389624	2387	64031	34962
Markazi	27765	1047399	662525	67	2727	1270
Hormozgan	19432	175256	180311	6237	124169	84211
Hamedan	43073	954507	665966	60	232	174
Yazd	17623	431108	351434	531	36602	10779

Source: Statistical Centre of Iran.

5.10. NUMBER AND CAPACITY OF OPERATING MODERN CATTLE FARMS BY ACTIVITY

(head)

Year and activity	Number	Capacity [1]	
		Total	Breeders
1373	9879	916371	369674
1375	9042	962228	408253
1379	8559	982074	-
1383	14076	1637694	-
1385	14645	1895863	-
1389	24660	2747524	-
1392	***18299***	***2572999***	***-***
Dairy cattle	12334	1815480	-
Beef cattle only	5965	757519	-

1.Total capacity refers to the total number of livestock that can be reared with regard to installations and equipment available on the farm while breeders capacity refers to the share of the total capacity allocated to female cows, dairy or not dairy, in-calf or not in-calf .

Sources: Statistical Centre of Iran.
Ministry of Jihad-e- Agriculture.

5.11. BROILER CHICKEN FARMS AND THEIR HALLS CAPACITY[1]

Year and Ostan	Number of farms			Capacity (1000 fowls)	
	Total	In operation	Out of operation	Total	With automatic feeder system
1376	15291	12950	2340	165036	32531
1379	15293	12026	3267	195881	35542
1380	15383	11279	4104	184786	35275
1383	17267	14216	3051	225729	49879
1388	17192	15207	1985	260241	…
1391	***18097***	***14356***	***3741***	***265467***	***154369***
East Azarbayejan	794	606	188	8614	4292
West Azarbayejan	597	545	52	10774	8833
Ardebil	258	224	34	4005	2054
Esfahan	1774	1320	454	26790	11773
Alborz	202	122	80	2311	639
Ilam	261	195	66	3308	3227
Bushehr	126	116	10	3122	2990
Tehran	315	234	81	8132	3292
Chaharmahal & Bakhtiyari	164	148	16	2957	677
South Khorasan	749	563	186	7181	1521
Khorasan-e-Razavi	1326	1085	241	15645	8178
North Khorasan	66	54	12	1182	640
Khuzestan	742	590	152	11180	4117
Zanjan	118	107	11	3430	2733
Semnan	462	317	145	7622	5962
Sistan & Baluchestan	128	79	49	2247	40
Fars	1038	704	334	15499	10671
Qazvin	500	439	61	8380	5348
Qom	369	305	64	6018	2900
Kordestan	525	458	67	8066	6718
Kerman	747	600	147	6220	1527
Kermanshah	775	599	176	6816	3078
Kohgiluyeh & Boyerahmad	114	87	27	1430	492
Golestan	844	746	98	19577	14646
Gilan	673	585	88	12784	8919
Lorestan	462	374	88	6251	4970
Mazandaran	1700	1408	292	27040	19092
Markazi	641	478	163	9190	5455
Hormozgan	250	186	64	4142	1839
Hamedan	520	442	78	6498	3944
Yazd	857	640	217	9056	3802

1. Capacity refers to the number of chickens - hen or cock - that can be reared with regard to installations and equipment available on the farm.

Source: Statistical Centre of Iran.

5.12. NUMBER AND HALL CAPACITY[1] OF LAYER CHICKEN AND PULLET FARMS

Year and Ostan	Number of farms	Number of poultry halls	Capacity (1000 fowls)
1370	881	3361	40491
1375	1023	3600	50495
1380	1406	4839	71282
1382	1414	5984	72707
1385	1432	5096	76046
1388	1380	4271	69221
1390	1286	4043	68359
1391	**1350**	**4358**	**71113**
East Azarbayejan	227	609	7783
West Azarbayejan	25	60	629
Ardebil	18	25	465
Esfahan	148	442	8343
Alborz	93	347	5769
Tehran	129	701	11050
Chaharmahal & Bakhtiyari	5	7	154
South Khorasan	16	35	541
Khorasan-e-Razavi	195	537	7806
Khuzestan	7	47	451
Zanjan	15	38	826
Semnan	19	44	906
Fars	32	144	2644
Qazvin	41	214	5706
Qom	155	473	6959
Kordestan	6	10	175
Kerman	15	50	963
Kermanshah	16	31	756
Kohgiluyeh & Boyerahmad	4	24	150
Golestan	17	113	2000
Lorestan	3	8	146
Mazandaran	26	54	886
Markazi	71	159	2993
Hamedan	30	75	1219
Yazd	32	98	1444
Other Ostans[2]	5	13	352

1. Capacity refers to the number of chickens- hen or cock- that can be reared with regard to installations and equipment available on the farm.

2. Including all Ostans that have not been mentioned
Source: Statistical Centre of Iran.

5.13. BREEDER CHICKEN FARMS, NUMBER AND CAPACITY[1] OF THEIR HALLS

Year and Ostan	Number of farms	Number of poultry halls	Capacity (1000 fowls)
1370	70	1192	7020
1375	170	1794	9938
1378	230	2564	12476
1380	274	2599	13869
1382	343	3336	16044
1385	***416***	***3846***	***18597***
East Azarbayejan	41	219	1268
West Azarbayejan	43	266	1353
Ardebil	12	87	420
Esfahan	18	173	1018
Tehran	42	624	3103
Khorasan-e-Razavi	16	184	776
Zanjan	12	156	664
Semnan	7	83	437
Fars	6	80	317
Qazvin	15	315	1882
Qom	3	28	159
Kordestan	5	40	190
Kerman	3	49	322
Kermanshah	4	46	261
Golestan	7	100	484
Gilan	35	283	1059
Lorestan	4	35	146
Mazandaran	105	759	3233
Markazi	14	116	594
Hamedan	16	98	390
Other Ostans[2]	8	105	523

1. Capacity refers to the number of chickens- hen or cock- that can be reared with regard to installations and equipment available on the farm.

2. Including Ilam, Chaharmahal & Bakhtiyari, South Khorasan, Khuzestan, Hormozgan and Yazd and the remaining Ostans not mentioned here have no activity in this field.

Source: Statistical Centre of Iran.

5.14. HATCHERY UNITS BY TYPE OF ACTIVITY

Year and Ostan	Number of units	Production of one-day-old chicken					Other poultry
		Broiler chicken	Layer chicken	Broiler breeder chicken	Layer breeder chicken	Indigenous chicken	
1370	67	59	12	-	-	-	4
1375	94	76	17	-	-	-	5
1378	115	89	15	-	-	15	4
1380	127	98	12	5	2	17	3
1382	135	107	13	4	0	14	2
1384	***160***	***129***	***10***	***8***	***4***	***14***	***5***
East Azarbayejan	8	4	0	0	0	1	3
West Azarbayejan	6	5	0	0	0	1	0
Ardebil	5	5	0	0	0	0	0
Esfahan	6	4	0	0	0	2	0
Tehran	31	26	5	1	1	0	0
Khorasan-e-Razavi	13	7	2	0	0	4	0
Semnan	3	3	0	0	0	0	0
Fars	6	5	0	0	0	1	0
Qazvin	7	4	1	2	1	0	0
Kerman	6	6	0	0	0	0	0
Kermanshah	3	3	0	0	0	0	0
Golestan	4	3	0	0	0	0	1
Gilan	14	11	2	4	2	1	1
Mazandaran	33	31	0	1	0	1	0
Markazi	3	3	0	0	0	0	0
Other Ostans[1]	12	9	0	0	0	3	0

1. Including South Khorasan, Khuzestan, Zanjan, Sistan and Baluchestan, Kordestan, Hormozgan, Hamedan, Yazd and Lorestan and the remaining Ostans not mentioned here have no activity in this field.

Source: Statistical Centre of Iran.

5.15. NUMBER OF EMPLOYEES AT MODERN CATTLE AND CHICKEN FARMS

Description	Total	Unpaid	Wage and salary earners
Total cattle farms			
1372	36018	21042	14976
1374	29844	14823	15020
1378	32917	17893	15023
1382	41865	16664	25201
1385	55711	26529	29182
1388	66236	31595	34641
1391	***63756***	***32637***	***31119***
Dairy cattle farms			
1372	31101	17422	13679
1374	27135	13106	14030
1378	30419	16506	13914
1382	33215	12626	20589
1385	45021	19867	25153
1388	-	-	-
1391	***48223***	***22538***	***25685***
Broiler chicken farms			
1375	46279	20530	25750
1378	40696	18835	21862
1379	39596	18405	21191
1382	52623	21458	31165
1388	-	-	-
1389	52449	16459	35990
1390	***52702***	***16582***	***36120***
Layer chicken and pullet farms			
1377	11103	1918	9185
1379	11148	1910	9238
1381	10593	1785	8808
1384	11191	1420	9771
1388	-	-	-
1389	10130	1122	9008
1390	***9478***	***1154***	***8324***
Breeder chicken farms			
1370	3475	41	3434
1374	4946	135	4811
1377	6357	283	6074
1379	6561	248	6313
1381	8655	432	8223
1384	***9765***	***361***	***9404***
Hatcheries			
1370	1119	37	1082
1374	1444	56	1388
1377	1741	63	1678
1379	2174	99	2075
1381	2486	143	2343
1384	***3270***	***95***	***3175***

Sources: Statistical Centre of Iran.
- Ministry of Jihad-e-Agriculture.

5.16. COMPENSATION OF EMPLOYEES AT MODERN CATTLE AND CHICKEN FARMS

(mln rial)

Description	Wage & salary	Other payments in cash or in kind
Total cattle farms		
1372	29713	5263
1374	50382	13753
1378	101863	30882
1382	359291	58851
1385	731079	97481
1388	-	-
1391	***2427537***	***333250***
Dairy cattle farms		
1372	27506	4942
1374	47695	13323
1378	95815	29432
1382	304897	52986
1385	647729	89150
1388	-	-
1391	***2055877***	***299434***
Broiler chicken farms		
1375	70209	17580
1378	112460	32385
1379	127416	32791
1382	360909	80808
1388	-	-
1389	1437081	204998
1390	***1642206***	***260104***
Layer chicken and pullet farms		
1377	47909	14562
1379	73064	20239
1381	105643	29473
1384	190215	40400
1388	-	-
1389	413384	74735
1390	***441189***	***79592***
Breeder chicken farms		
1370	4412	1233
1374	17039	5041
1377	37099	14377
1379	59709	18900
1381	119401	33516
1384	***191061***	***45116***
Hatcheries		
1370	1719	443
1374	5904	948
1377	10373	3757
1379	19484	4679
1381	33102	7937
1384	***75435***	***14255***

Sources: Statistical Centre of Iran.

5.17. INVESTMENTS IN MODERN CATTLE FARMS BY TYPE OF CAPITAL PROPERTIES

(mln rials)

Capital properties	1372		1374		1378	
	Total cattle farms	Dairy cattle farms	Total cattle farms	Dairy cattle farms	Total cattle farms	Dairy cattle farms
Total	***54895***	***47559***	***61463***	***57929***	***98971***	***93793***
Machinery and power equipment, durable tools and office quipment	13243	12393	17235	16488	26778	25779
Vehicles	13781	12879	20971	20147	20551	20135
Buildings	27870	22287	22392	20430	49865	46318
Computer software	0	0	0	0	231	150
Other	0	0	865	864	1545	1411

Capital properties	1382		1385		1388	
	Total cattle farms	Dairy cattle farms	Total cattle farms	Dairy cattle farms	Total cattle farms	Dairy cattle farms
Total	***847564***	***625811***	***830318***	***736228***	-	-
Machinery and power equipment, durable tools and office equipment	133722	115029	147407	140542	-	-
Vehicles	148287	116195	149012	124486	-	-
Buildings	553757	390438	512918	451843	-	-
Computer software	1679	1663	3212	3203	-	-
Other	10119	2486	17769	16153	-	-

Capital properties	1391	
	Total cattle farms	Dairy cattle farms
Total	***2562022***	***2008867***
Machinery and power equipment, durable tools and office equipment	561975	524297
Vehicles	309973	257834
Buildings	1626101	1174968
Computer software	9329	8850
Other	54644	42918

Sources: Statistical Centre of Iran
- Ministry of Jihad-e-Agriculture.

5.18. INVESTMENTS MADE IN MODERN CHICKEN FARMS BY TYPE OF CAPITAL PROPERTIES (mln rials)

Description	Total	Manufacturing machinery and office durable equipment	Vehicles	Buildings[1] (excluding value of land)	Computer software	Other
Broiler chicken farms						
1375	99531	39853	8916	48419	-	2346
1378	141188	46058	5213	86430	125	3364
1379	195623	52307	19477	121902	346	1591
1382	388691	134238	45791	198178	1080	9405
1388	-	-	-	-	-	-
1389	1583426	614289	104207	831160	4644	29124
1390	***2825399***	***1196871***	***87624***	***1494700***	***13251***	***32953***
Layer chicken and pullet farms						
1377	97538	35176	11567	50795	-	-
1379	71157	29680	1560	37503	282	2132
1381	89030	36582	10280	38885	657	2625
1384	144704	56218	8730	76814	571	2370
1388	-	-	-	-	-	-
1389	387522	128988	20848	230894	1804	4988
1390	***498592***	***189913***	***25532***	***262095***	***11598***	***9454***
Breeder chicken farms						
1370	5093	1952	630	2071	-	440
1374	23856	8554	2898	11560	-	844
1377	67372	21177	7418	38777	-	-
1379	50695	17992	4422	25515	436	2329
1381	201336	52394	11008	130180	1570	6184
1384	***110626***	***36448***	***6833***	***65104***	***767***	***1473***
Hatcheries						
1370	6633	4949	367	1290	-	27
1374	10784	3563	824	6324	-	73
1377	12365	6652	1354	4359	-	-
1379	32208	17258	2434	12866	138	-487
1381	74243	43115	1362	29387	195	183
1384	***28856***	***14080***	***1554***	***12381***	***719***	***122***

1. Including residential and non-residential buildings.

Source: Statistical Centre of Iran.

5.19. PRODUCTION OF RED MEAT AND MILK (1000 tons)

Year and Ostan	Red meat	Milk
1375	685	4705
1380	743	5748
1385	829	7741
1388	703	7203
1389	736	7437
1390	740	7685
1391	747	7951
1392	***755***	***8268***
East Azarbayejan	50	525
West Azarbayejan	44	339
Ardebil	28	241
Esfahan	36	897
Alborz	7	246
Ilam	11	44
Bushehr	10	42
Tehran	19	677
Chaharmahal & Bakhtiyari	20	219
South Khorasan	16	105
Khorasan-e-Razavi	46	579
North Khorasan	16	93
Khuzestan	38	266
Zanjan	14	118
Semnan	10	113
Sistan & Baluchestan	21	74
Fars	61	497
Qazvin	22	421
Qom	9	123
Kordestan	21	109
Kerman	33	263
Kermanshah	22	203
Kohgiluyeh & Boyerahmad	11	61
Golestan	21	298
Gilan	25	175
Lorestan	31	225
Mazandaran	45	471
Markazi	18	268
Hormozgan	12	55
Hamedan	27	331
Yazd	11	190

Source: Ministry of Jihad-e-Agriculture.

5.20. TOTAL NUMBER OF COWS AND CALVES IN OPERATING MODERN CATTLE FARMS

(head)

Year and Ostan	Total cattle			Number of cattle in dairy cattle farms		
	Total	Exotic	Indigenous	Total	Exotic	Indigenous
1373	524162	484970	39192	456161	446801	9360
1375	539937	498201	41736	500047	478344	21703
1379	561494	518589	42905	510038	493407	16631
1383	1086672	933700	152972	806785	794883	11902
1386	1158904	1050587	108317	917461	905012	12449
1392	***1365935***	***1274237***	***91698***	***1022223***	***1015673***	***6550***
East Azarbayejan	32463	31711	752	28487	28247	240
West Azarbayejan	18317	16834	1483	13946	13594	352
Ardebil	19460	19053	407	16990	16898	92
Esfahan	194898	193563	1335	185843	184657	1186
Alborz	60081	59818	263	57241	56978	263
Ilam	3236	3216	20	2251	2247	4
Bushehr	13647	9574	4073	814	711	103
Tehran	299875	244587	55288	168774	167302	1472
Chaharmahal & Bakhtiyari	22914	22910	4	22589	22585	4
South Khorasan	9225	9144	81	8705	8644	61
Khorasan-e-Razavi	112909	112687	222	109188	108986	202
North Khorasan	6623	6616	7	5501	5499	2
Khuzestan	18251	17097	1154	3840	3755	85
Zanjan	12977	12793	184	11233	11233	0
Semnan	37570	36398	1172	26205	26121	84
Sistan & Baluchestan	5738	4141	1597	1435	1160	275
Fars	98497	93991	4506	78311	78225	86
Qazvin	65925	64965	960	58263	57945	318
Qom	60601	52497	8104	24993	24948	45
Kordestan	4287	4264	23	3384	3376	8
Kerman	37596	36521	1075	34272	33804	468
Kermanshah	15450	15380	70	13270	13270	0
Kohgiluyeh & Boyerahmad	4973	4914	59	3434	3429	5
Golestan	23370	23338	32	23010	22978	32
Gilan	4004	3534	470	3299	3154	145
Lorestan	11606	10691	915	8541	8475	66
Mazandaran	23882	20703	3179	19892	19349	543
Markazi	75997	72862	3135	22040	21919	121
Hormozgan	1715	776	939	327	194	133
Hamedan	16084	16033	51	14903	14886	17
Yazd	53764	53626	138	51242	51104	138

Sources: Statistical Centre of Iran.

- Ministry of Jihad-e-Agriculture.

5.21. QUANTITY AND VALUE OF MILK AND MANURE PRODUCED IN MODERN CATTLE FARMS

Year and Ostan	Milk		Manure			
			Total cattle farms		Dairy cattle farms	
	Quantity (1000 tons)	Value (mln rial)	Quantity (1000 cu m)	Value (mln rial)	Quantity (1000 cu m)	Value (mln rial)
1372	799	250728	2523	9789	2256	8857
1374	1007	513634	2415	17755	2229	16173
1378	1215	1247549	2000	35060	1865	32775
1382	1782	3507457	(1)2602	124958	(1)2109	107210
1385	2415	6624859	3233	197484	2680	169334
1388	3216	-	-	-	-	-
1391	***3794***	***31934434***	***2741***	***559675***	***-***	***-***
East Azarbayejan	98	825081	53	10122	-	-
West Azarbayejan	35	267260	38	5801	-	-
Ardebil	54	464903	35	8195	-	-
Esfahan	691	5985515	485	86571	-	-
Alborz	242	2048221	123	16528	-	-
Ilam	4	29701	5	1815	-	-
Bushehr	2	24263	11	3740	-	-
Tehran	689	5902965	495	70047	-	-
Chaharmahal & Bakhtiyari	71	595775	53	9918	-	-
South Khorasan	25	184873	19	3334	-	-
Khorasan-e-Razavi	358	3082756	141	41171	-	-
North Khorasan	18	140325	13	2111	-	-
Khuzestan	9	74274	32	5239	-	-
Zanjan	53	470228	33	9809	-	-
Semnan	96	810144	51	16729	-	-
Sistan & Baluchestan	1	8366	4	363	-	-
Fars	348	2643113	186	53965	-	-
Qazvin	232	2104157	168	22894	-	-
Qom	85	716995	139	28005	-	-
Kordestan	10	81661	6	601	-	-
Kerman	100	754606	67	25582	-	-
Kermanshah	50	449444	33	2274	-	-
Kohgiluyeh & Boyerahmad	16	143686	21	1409	-	-
Golestan	85	673621	84	10511	-	-
Gilan	11	82635	14	3232	-	-
Lorestan	23	177386	31	6208	-	-
Mazandaran	60	471433	91	22710	-	-
Markazi	115	962349	126	19454	-	-
Hormozgan	0	3968	2	640	-	-
Hamedan	44	346614	37	4585	-	-
Yazd	169	1408116	148	66113	-	-

1. Unit is 1000 tons.

Sources: Statistical Centre of Iran.
- Ministry of Jihad-e-Agriculture.

5.22. NUMBER AND WEIGHT OF LIVESTOCK SLAUGHTERED AT AUTHORIZED SLAUGHTERHOUSES (1000 carcasses- 1000 tons)

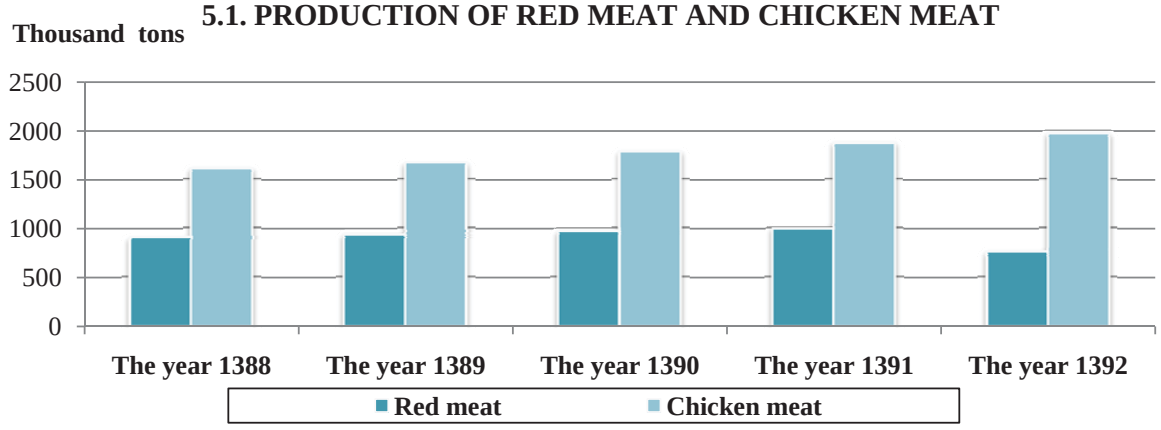
Year	Total		Sheep		Goats	
	Number	Weight	Number	Weight	Number	Weight
1375	11265	356	7946	149	2030	27
1380[1]	12769	419	8743	141	2264	29
1385[1]	14375	463	9870	166	2914	39
1388	9867	403	6446	114	1913	27
1389	7917	346	4884	90	1749	25
1390	8950	391	5673	104	1842	27
1391	10393	416	6828	126	2129	32
1392	***10735***	***377***	***7450***	***138***	***2206***	***33***

Year	Cattles		Buffaloes		Camels	
	Number	Weight	Number	Weight	Number	Weight
1375	1205	166	65	10	20	4
1380[1]	1645	228	50	8	67	13
1385[1]	1518	246	46	7	27	5
1388	1432	247	31	5	45	10
1389	1235	222	20	3	29	6
1390	1382	250	26	4	27	6
1391	1378	248	32	5	26	5
1392	***1035***	***198***	***20***	***3***	***24***	***5***

1. Including private slaughterhouses that are operating under the license of Veterinary Organization.

Source: Statistical Centre of Iran.

5.1. PRODUCTION OF RED MEAT AND CHICKEN MEAT



For data see Tables 5-19 & 5-23.

5.23. PRODUCTION OF CHICKEN MEAT AND EGG (1000 tons)

Year and Ostan	Meat	Egg
1375	676	486
1380	885	581
1385	1360	677
1388	1610	751
1389	1666	767
1390	1783	700
1391	1871	913
1392	***1967***	***893***
East Azarbayejan	83	85
West Azarbayejan	71	12
Ardebil	46	10
Esfahan	125	82
Alborz	50	85
Ilam	34	1
Bushehr	25	1
Tehran	85	150
Chaharmahal & Bakhtiyari	31	3
South Khorasan	49	11
Khorasan-e-Razavi	123	85
North Khorasan	23	3
Khuzestan	74	6
Zanjan	41	10
Semnan	50	14
Sistan & Baluchestan	34	5
Fars	115	31
Qazvin	68	82
Qom	52	64
Kordestan	41	5
Kerman	55	14
Kermanshah	41	9
Kohgiluyeh & Boyerahmad	18	4
Golestan	95	26
Gilan	85	18
Lorestan	56	5
Mazandaran	163	13
Markazi	75	28
Hormozgan	31	1
Hamedan	74	15
Yazd	54	15

Sources: Ministry of Jihad-e-Agriculture.

5.24. QUANTITY AND VALUE OF PRODUCTION AT BROILER CHICKEN FARMS

(ton; mln rials)

Year and Ostan	Full-grown		Cull [1]		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1373	613021	1277677	10819	14193	566388	16914
1375	863821	3072880	9957	25178	710372	40374
1378	803349	5062491	12785	48815	714795	48716
1379	799367	5082299	11283	43584	747091	65032
1382	1371018	11409123	13282	68555	1049603	101504
1389	1862838	37628484	14161	176735	1413890	360126
1390	***1907194***	***43534365***	***13565***	***194293***	***1462665***	***492869***
East Azarbayejan	69969	1564631	798	9915	51014	14926
West Azarbayejan	73334	1699749	653	7130	52957	14767
Ardebil	32420	740902	139	1570	20815	5317
Esfahan	163972	3874689	1013	12018	118351	41247
Alborz	11778	281392	98	1849	8029	2373
Ilam	30549	697558	133	2542	24586	10251
Bushehr	23375	536544	217	2139	14004	6395
Tehran	57910	1230349	27	353	26751	9586
Chaharmahal & Bakhtiyari	24322	580292	419	8611	18048	6194
South Khorasan[2]	40432	886283	463	7289	9947	2856
Khorasan-e-Razavi[2]	104701	2338383	807	13697	71544	25267
North Khorasan[2]	8639	198645	39	609	5909	1614
Khuzestan	67042	1762353	852	13325	47234	24014
Zanjan	27267	577624	28	405	21078	5031
Semnan	47555	1042089	384	6368	119872	60696
Sistan & Baluchestan	15047	443934	244	4489	14577	5816
Fars	89663	2000807	854	13501	61217	25273
Qazvin	62363	1450279	372	4469	47226	16429
Qom	40485	999474	211	2737	34444	11872
Kordestan	69659	1713921	913	13154	45006	14164
Kerman	40317	866006	289	4203	27707	19272
Kermanshah	42175	919900	594	8951	12335	4479
Kohgiluyeh & Boyerahmad	8919	216162	57	862	5082	1248
Golestan	171740	3735518	1088	15897	121725	25997
Gilan	108952	2492951	21	260	73362	6583
Lorestan	43910	1003545	509	7458	26266	8125
Mazandaran	238298	5400231	1207	13227	169259	28934
Markazi	67971	1462320	241	3353	42424	15316
Hormozgan	22532	536915	257	4233	10218	4798
Hamedan	45004	1047403	275	4658	116491	52823
Yazd	56894	1233515	363	5021	45187	21207

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat.

Source: Statistical Centre of Iran.

5.25. QUANTITY AND VALUE OF PRODUCTION AT LAYER CHICKEN AND PULLET FARMS

(ton; mln rials)

Year and Ostan	Edible eggs		Broken & shell-less eggs		Sold pullets (fowl)	
	Quantity	Value	Quantity	Value	Quantity	Value
1374	411131	755630	4627	4456	0	0
1377	434715	1300114	5742	8558	6407453	58237
1379	506192	1682290	7909	13539	5461511	51379
1381	571017	2455505	10947	23843	5438031	72584
1384	576478	3021222	10712	27670	7476525	127098
1389 [3]	686531	8548520	000	000	_	_
1390 [3]	***558659***	***12132039***	***000***	***000***	_	_
East Azarbayejan	62043	1365349	000	000	_	_
West Azarbayejan	6394	135469	000	000	_	_
Ardebil	2731	66938	000	000	_	_
Esfahan	88708	2024386	000	000	_	_
Alborz	41637	725210	000	000	_	_
Tehran	38482	979281	000	000	_	_
Chaharmahal & Bakhtiyari	1041	18432	000	000	_	_
South Khorasan	5791	141719	000	000	_	_
Khorasan-e-Razavi	76812	1585321	000	000	_	_
Khuzestan	3016	70287	000	000	_	_
Zanjan	6193	132456	000	000	_	_
Semnan	7699	153743	000	000	_	_
Fars	27452	677982	000	000	_	_
Qazvin	21948	466824	000	000	_	_
Qom	63024	1350732	000	000	_	_
Kordestan	1673	46031	000	000	_	_
Kerman	14062	329083	000	000	_	_
Kermanshah	5415	102256	000	000	_	_
Kohgiluyeh & Boyerahmad	165	4114	000	000	_	_
Golestan	29591	614810	000	000	_	_
Lorestan	789	17490	000	000	_	_
Mazandaran	4225	95528	000	000	_	_
Markazi	24346	478773	000	000	_	_
Hamedan	13094	283181	000	000	_	_
Yazd	10243	219784	000	000	_	_
Other Ostans[2]	2085	46860	000	000	_	_

5.25. QUANTITY AND VALUE OF PRODUCTION AT LAYER CHICKEN AND PULLET FARMS (continued)

(ton; mln rials)

Year and Ostan	Cull[1]		Manure	
	Quantity	Value	Quantity	Value
1374	16114	24356	419134	14105
1377	19872	48159	471310	24444
1379	22017	70598	479965	33749
1381	18213	71058	538009	40905
1384	23301	91212	498321	45873
1389 [3]	13937	137027	478298	116679
1390 [3]	***16315***	***181233***	***397089***	***127486***
East Azarbayejan	2712	24851	42481	11116
West Azarbayejan	244	3174	4217	930
Ardebil	90	1042	1358	363
Esfahan	3543	32865	64520	22483
Alborz	7	65	20054	3654
Tehran	127	1578	29488	11087
Chaharmahal & Bakhtiyari	150	2100	800	173
South Khorasan	59	544	3331	1148
Khorasan-e-Razavi	2146	35150	51524	11565
Khuzestan	97	1460	2621	1371
Zanjan	207	1944	4127	1206
Semnan	0	1	2914	871
Fars	411	3249	22248	8664
Qazvin	330	3741	25494	8289
Qom	2383	26094	49442	18633
Kordestan	224	1190	1053	302
Kerman	133	1742	16097	9806
Kermanshah	114	602	1876	400
Kohgiluyeh & Boyerahmad	0	3	120	48
Golestan	914	10240	13977	2779
Lorestan	70	841	292	46
Mazandaran	112	1270	4267	818
Markazi	1120	8821	16004	6243
Hamedan	696	12812	8168	1750
Yazd	25	235	8678	3151
Other Ostans[2]	401	5618	1938	587

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat.
2.Edible egges includes shell-less and broken eggs
3. Including all Ostans that have not been mentioned

Source: Statistical Centre of Iran.

5.26. QUANTITY AND VALUE OF PRODUCTION AT BREEDER CHICKEN FARMS

(ton; mln rials)

Year and Ostan	Fertile eggs					
	Broiler breed		Layer breed		Indigenous breed	
	Number (1000)	Value	Number (1000)	Value	Number (1000)	Value
1370	306754	55501	56313	6739	0	0
1374	525492	260126	60760	25786	1440	507
1377	780617	615390	107120	70817	9558	5048
1379	718032	813225	55933	39696	7850	5695
1381	875372	1300481	62323	95140	7480	8376
1384	***1430866***	***2879558***	***67210***	***145777***	***10096***	***8974***
East Azarbayejan	77333	110144	2900	7250	0	0
West Azarbayejan	105660	203043	0	0	422	845
Ardebil	34733	75796	0	0	0	0
Esfahan	20987	34632	0	0	2428	2358
Tehran	162168	275533	9906	17098	0	0
Khorasan-e-Razavi	49785	122314	13236	33673	6366	5067
Zanjan	36102	66367	0	0	402	241
Semnan	13083	27783	0	0	0	0
Fars	3869	6916	8100	10271	272	272
Qazvin	71597	174580	18905	43482	0	0
Qom	3000	6000	10500	28875	0	0
Kordestan	13710	25451	0	0	0	0
Kerman	26375	73432	0	0	0	0
Kermanshah	19261	42375	0	0	0	0
Golestan	43578	73988	0	0	0	0
Gilan	118134	170998	3663	5128	50	35
Lorestan	12193	22477	0	0	0	0
Mazandaran	503561	1128110	0	0	0	0
Markazi	35277	71225	0	0	0	0
Hamedan	36736	71650	0	0	0	0
Other Ostans[(2)]	43723	96745	0	0	156	155

5.26. QUANTITY AND VALUE OF PRODUCTION AT BREEDER CHICKEN FARMS
(continued) **(ton; mln rials)**

Year and Ostan	Edible eggs		Wastes		Cull[1]		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1370	82123	23839	186	67	6653	4341	63498	948
1374	6476	10053	1011	999	6312	14409	82878	3567
1377	11930	33143	1355	2147	10798	38008	116675	6011
1379	14419	47335	2173	2406	11445	55470	105723	9220
1381	12869	52521	2108	4355	19046	113182	139828	11831
1384	***11176***	***55830***	***3562***	***9674***	***14502***	***99942***	***144964***	***13853***
East Azarbayejan	447	2330	568	1199	1589	12039	11345	1221
West Azarbayejan	703	2423	277	539	807	6399	11177	1353
Ardebil	296	1586	21	26	393	2812	4723	451
Esfahan	336	1338	21	54	457	2571	5222	711
Tehran	1049	5055	677	1973	1644	11552	19574	2459
Khorasan-e-Razavi	667	3600	186	703	743	5324	7483	910
Zanjan	518	2420	119	309	688	3966	4882	619
Semnan	55	244	3	8	76	610	2080	233
Fars	492	2766	17	50	354	1704	2463	338
Qazvin	1313	7726	814	2602	1001	5383	10517	1073
Qom	84	390	1	3	100	900	1209	153
Kordestan	55	248	36	73	300	2101	1366	209
Kerman	322	1013	30	105	593	4280	2807	319
Kermanshah	0	0	12	23	167	999	1130	109
Golestan	183	1074	29	90	516	3333	3389	207
Gilan	390	2033	98	122	1483	9898	10853	437
Lorestan	182	875	11	23	107	861	929	129
Mazandaran	2383	13894	487	1455	2404	16965	28856	1158
Markazi	562	2796	33	71	195	1095	3652	407
Hamedan	232	1128	6	20	671	5546	4119	588
Other Ostans[2]	907	2891	118	225	215	1603	7188	770

1. Chicken culled for various reasons or delivered to slaughterhouses at the end of raising period can be used as meat.

2. Including Ilam, Chaharmahal & Bakhtiyari, South Khorasan, Khuzestan, Hormozgan and Yazd and the remaining Ostans not mentioned here have no activity in this field.

Source: Statistical Centre of Iran.

5.27. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES, LABOUR AND SOCIAL WELFARE AT THE END OF THE YEAR

(mln rials)

Description	Number	Members	Employed	Capital
Registered cooperatives[1]				
1375	5839	80029	43539	492792
1380	13929	218982	108749	992771
1385	25730	345771	190503	1392819
1388	32593	422984	245600	1831517
1389	34906	459204	265847	3755954
1390	37320	459202	292382	3146011
1391	41967	523690	350720	3586904
1392	***45052***	***556096***	***397288***	***5873934***
Cooperatives under establishment				
1375	136	1388	790	5295
1380	965	35531	9504	51407
1385	4613	72303	37474	140032
1388	8540	113098	70129	366506
1389	4299	64363	32671	750722
1390	5664	62125	51341	739081
1391	8628	101351	98241	816951
1392	***8802***	***106296***	***118455***	***774698***
Cooperatives in operation				
1375	3218	47787	31602	446559
1380	8006	118595	69787	804515
1385	14119	190318	109659	1063415
1388	16603	223298	129038	1261231
1389	16459	204021	134859	2554851
1390	16485	211851	134807	1869834
1391	16773	216142	135623	2167894
1392	***16017***	***217580***	***140253***	***3668305***

5.27. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES, LABOUR AND SOCIAL WELFARE AT THE END OF THE YEAR (continued)

(mln rials)

Description	Number	Members	Employed	Capital
East Azarbayejan	370	3994	3254	36613
West Azarbayejan	284	2685	2900	100385
Ardebil	300	2711	1745	25074
Esfahan	413	11578	4033	170036
Alborz	178	4742	4133	13355
Ilam	625	8758	4048	39399
Bushehr	538	4756	7540	23429
Tehran	420	14071	6573	53504
Chaharmahal & Bakhtiyari	459	4061	3647	42767
South Khorasan	151	2259	1206	19439
Khorasan-e-Razavi	1277	27066	9381	115673
North Khorasan	247	2187	1705	24491
Khuzestan	882	7408	8986	61622
Zanjan	832	7892	5767	280110
Semnan	280	3294	4073	32765
Sistan & Baluchestan	340	2522	2735	30503
Fars	827	14487	5693	117990
Qazvin	169	1447	1256	1309930
Qom	169	4332	1153	61532
Kordestan	202	3988	1157	60948
Kerman	1114	13531	8574	144558
Kermanshah	622	9055	7460	31521
Kohgiluyeh & Boyerahmad	374	3324	3181	30811
Golestan	1069	13389	7635	80300
Gilan	585	7838	6226	84464
Lorestan	644	6511	4938	321118
Mazandaran	1015	13606	10520	119732
Markazi	372	4429	1542	119824
Hormozgan	623	5369	4609	16307
Hamedan	273	2851	2567	47449
Yazd	363	3439	2016	52657

1. Including in operation, under establishment and non-operational cooperatives
Source: Ministry of Cooperatives, Labour and Social Welfare

5. 28. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY ACTIVITY AT THE END OF THE YEAR

(mln rials)

Year and type of activity	Number of co-ops	Members	Capital
1375	1507	869405	85350
1380	1827	970609	221822
1385	2008	1010551	404366
1388	2203	1001633	624284
1389	2106	1076760	727858
1390	1997	1068541	836954
1391	2051	1134128	1249694
1392	***1952***	***1071956***	***1588498***
Chicken farming	292	24205	709305
Animal husbandry	449	477557	376486
Cultivation of wheat	111	41424	18848
Horticulture	94	126920	72039
Apiculture	173	50416	34158
Combine management	13	1574	1835
Range management	25	8758	4856
Mechanization	55	3855	14871
Others	740	337247	356100

Source: Central Organization of Rural Cooperatives.

5.29. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY OSTAN AT THE END OF THE YEAR 1392

Ostan	Number	Members
Total country	***1952***	***1071956***
East Azarbayejan	169	100641
West Azarbayejan	89	51358
Ardebil	36	11969
Esfahan	162	105454
Alborz	25	8921
Ilam	14	3900
Bushehr	16	3491
Tehran	53	10690
Chaharmahal & Bakhtiyari	44	4762
South Khorasan	37	33703
Khorasan-e-Razavi	158	122521
North Khorasan	34	10917
Khuzestan	57	21675
Zanjan	11	2264
Semnan	27	14404
Sistan & Baluchestan	20	5426
Fars	84	44759
Qazvin	63	19287
Qom	16	18419
Kordestan	34	11939
Kerman	277	38173
Kermanshah	89	19681
Kohgiluyeh & Boyerahmad	28	4541
Golestan	53	16662
Gilan	89	123005
Lorestan	26	18342
Mazandaran	79	107390
Markazi	50	24445
Hormozgan	35	4529
Hamedan	41	87389
Yazd	36	21299

Source: Central Organization of Rural Cooperatives.

5.30. AREA OF AFFORESTATION AND SAPLING PRODUCTION[1] (ha; 1000 sapling)

Year and Ostan	Afforestation			Sapling production
	Total	State-owned	Private	
1375	39521	16090	23432	73766
1380	110692	53912	56780	141317
1385	51167	39871	11296	46876
1388	25400	14045	10455	31896
1389	29507	18378	11129	40443
1390	25254.9	8370.4	16884.5	33386.3
1391	18010.9	4247.2	13763.7	25323
1392	***26157***	***19444***	***6714***	***18331***
East Azarbayejan	1196	1196	0	353
West Azarbayejan	229	229	0	0
Ardebil	283	283	0	218
Esfahan	719	339	380	60
Alborz	12087	12087	0	4100
Ilam	754	754	0	5
Bushehr	128	108	20	75.3
Tehran	912	72	840	0
Chaharmahal & Bakhtiyari	130	130	0	332
South Khorasan	137	137	0	401
Khorasan-e-Razavi	53	53	0	2254
North Khorasan	175	175	0	20
Khuzestan	58	58	0	173
Zanjan	153	153	0	233
Semnan	59	59	0	620
Sistan & Baluchestan	29	14	15	770
Fars	1262	369	893	354
Qazvin	189	26	163	63
Qom	18	18	0	0
Kordestan	179	179	0	600
Kerman	406	406	0	338
Kermanshah	161	161	0	25
Kohgiluyeh & Boyerahmad	294	294	0	216
Golestan	865	420	445	1540
Gilan	778	253	525	1650
Lorestan	440	257	183	300
Mazandaran	2951	75	2876	1965
Markazi	121	67	54	1000
Hormozgan	630	630	0	100
Hamedan	391	71	320	250
Yazd	367	367	0	315

1. In the Fourth Plan of Economic, Social and Cultural Development, this project which is called "Afforestation and Development of Green Areas of the country" includes national and provincial afforestation (north and out of north) and recultivation and enrichment of Iran-Turani area and preservation of the North, Arasbaran, Zagros and South areas.

Source: Forests, Range and Watershed Management Organization.

5.31. WATERSHED MANAGEMENT ACTIVITIES [1] (ha)

Title	1375	1380	1385	1388	1389	1390	1391	1392
Total	***816188***	***1360133***	***1685580***	***1313266***	***1196431***	***1135407***	***107681***	***279890***
Nation's watershed catchments lacking dams	×	×	35000	128308	80128	89291	4006	41132
Watershed management in existing dams catchments	51762	54156	179329	75445	128837	138914	7333	44889
Watershed management in Dorudzan dam catchments	3610	×	×	0	0	0	0	0
Watershed management in catchments of dams under construction	23036	66071	56829	59462	93758	79257	11521	63623
Watershed management in Karkheh dam catchments	7500	8229	34918	12761	23200	18279	3186	3929
Watershed management in Sefidrud dam catchments	×	24085	134399	32377	19868	29342	1645	9443
Watershed management in Atrak catchments	×	×	×	5682	16356	15555	855	2361
Study and operation of Watershed management in the Grate Karun catchments	×	×	×	21302	18829	18074	1158	6425
Watershed management in Golestan[2] catchments	×	×	59752	49546	26702	36189	1907	9789
Watershed management in Hablehrud catchments	×	5442	0	0	0	0	0	0
Watershed management in border rivers catchments	×	4966	25465	10794	2623	35015	8727	1235
Land use improvements in watershed areas	12180	50449	104004	53610	88225	168462	5417	2840
Flood control	27073	58454	155952	121366	72518	36909	21705	13353
Watershed management in municipal catchments areas	17830	32774	10363	18229	25320	33829	6736	2756
Watershed management in other catchments of Ostans	×	20951	2259	176	0	0	0	0
Projects under Note 76 of the second development plan law [3]	24937	×	×	0	0	0	0	0
Paragraph T of the Article 17[3]	×	×	6437	0	0	0	0	0
Soil conservation and watershed management project (provincial) and Note 37	253186	430233	496297	277515	203354	182619	8454	51430
Notes & other issues[4]	395074	604323	384576	446693	396713	253672	25031	26685

1. Excluding 441245, 441245, 1174800, 1626132, 1758815, 2076377, 1662156 and 40919 hectares under executive projects for the years 1375, 1380 and 1385 to 1392 respectively.

2.The Golestan flood prevention and control plan was provincialized in the year1383 and nationalized, since 1384.

*3. The projects in the Article No. 106 of the Third National Development Plan was renamed "Paragraph **T** of Article 17" in the Fourth Development Plan; and include the share of public sector only.*

4.The projects of study and implementing watershed management in the Orumiye lake catchment and in central desert border catchment basin respectively with 16609 and 5223 hectares were added to the watershed management activities in the year 1390.

Source: Forests, Range and Watershed Management Organization.

5.32. CATCHES AND PRODUCTION OF VARIOUS AQUATICS BY SPECIES (ton)

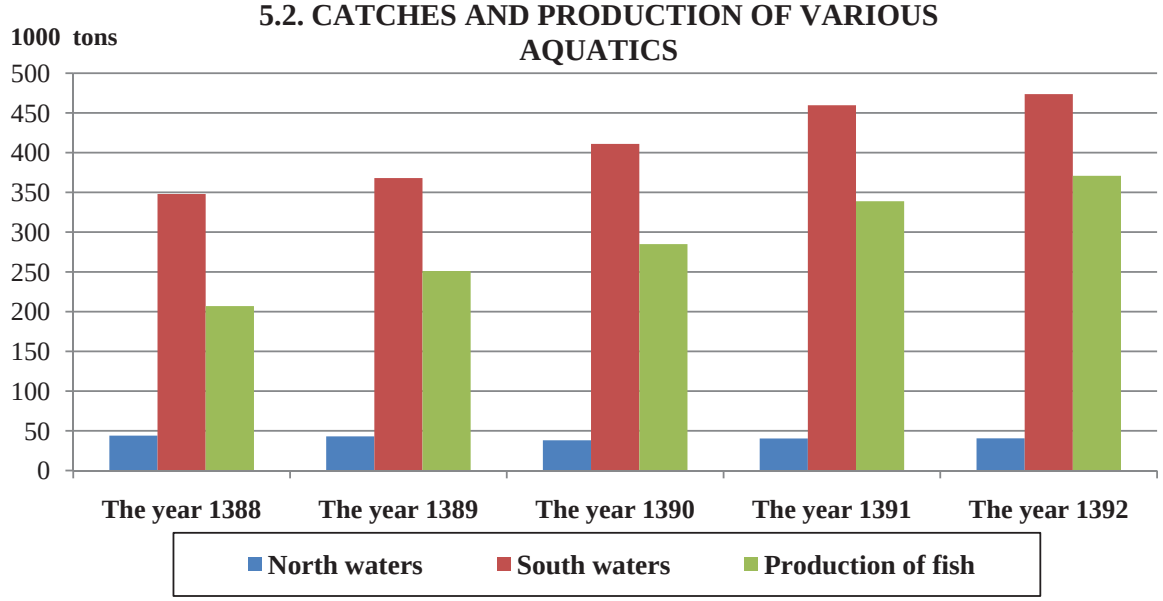
Year	Grand total (catch & production)	Catches in the Caspian Sea			
		Total	Kilka	Bony fish	Sturgeon
1375	400020	74100	57000	15500	1600
1380	399000	62550	45180	16500	870
1385	575560	46435	22303	23802	330
1388	599754	44279	25483	18665	131
1389	663684	43805	27110	16602	93
1390	735261	37831	20717	17034	80
1391	838892	40314	24086	16160	68
1392	***884957***	***40423***	***23221***	***17146***	***56***

Year	Catches in south waters					Production of fish in inland waters			
	Total	Small pelagics	Large pelagics	Demersals	Sea shrimps	Total	Fish farms(1)	Shrimp farms	Natural and semi-natural resources(1)
1375	260920	10000	82320	162721	5879	65000	29816	163	35021
1380	262805	30805	115000	110060	6940	73645	40230	7630	25785
1385	374447	26311	225374	116811	5951	154678	123738	5970	24970
1388	348122	36325	176541	126487	8769	207353	174435	5128	27790
1389	368505	33637	187610	139655	7603	251374	213676	6359	31339
1390	411897	50161	207438	147437	6861	285533	238635	8026	38872
1391	459701	44916	235830	170007	8948	338877	286362	10152	42363
1392	***473658***	***54391***	***239593***	***170885***	***8789***	***370876***	***312364***	***12698***	***45814***

1. As of the year 1382, catches from improved reservoirs are included with production of fish farms.

Source: Fisheries of Iran.

5.2. CATCHES AND PRODUCTION OF VARIOUS AQUATICS



For data see Table 5.32.

5.33. PRODUCTION OF CAVIAR AND MEAT FROM STURGEON FISHES (ton)

Year	Caviar				Meat			
	Total	Beluga	Asetra	Sevruga	Total	Beluga	Asetra	Sevruga
1375	195	7	96	92	1295	165	669	461
1380 [1]	88	3	64	21	870	95	620	155
1385	31	5	24	3	330	74	223	33
1388	9	2	7	1	131	34	87	10
1389.....	7	2	5	//	93	32	57	4
1390.....	6	2	3	1	80	25	47	8
1391.....	4	1	3	//	68	19	43	6
1392……	***4***	***2***	***2***	***//***	***56***	***20***	***32***	***4***

1. Since the year 1380, weight of produced caviar has been also included with meat.

Source: Fisheries of Iran.

5.34. PRODUCTION OF VARIOUS FISH FRIES BY SPECIES (1000)

Year	Total	Kutum	Sturgeon	Carps	Salmon	Trout	Bream	Perch	Other
1375	325175	142092	12456	130371	424	28940	8478	2414	0
1380	481271	232018	19970	90478	363	94333	15538	7412	21159
1385	687881	174300	13800	144650	611	315500	19300	12890	6830
1388	828739	400040	5091	120888	480	199618	22090	15734	64798
1389.....	817094	297204	3934	146257	353	262630	19731	14225	72760
1390.....	911101	272681	4854	176000	437	350000	18780	15028	73321
1391.....	1177650	249596	4522	278502	850	560177	17702	16134	50167
1392……	***1038525***	***200957***	***2313***	***242013***	***850***	***548826***	***8449***	***598***	***34519***

Source: Fisheries of Iran.

5.35. FISHING VESSELS AT THE END OF THE YEAR BY TYPE (vessel)

Year and Ostan	Total	Boat	Launch	Ship
1375	10158	7265	2807	86
1380	11007	7696	3238	73
1385	12120	8670	3403	47
1388	12016	8822	3147	47
1389	11893	8682	3160	51
1390	11717	8500	3163	54
1391	11586	8324	3208	54
1392…….	***11568***	***8288***	***3229***	***51***
Bushehr	2109	1528	560	21
Khuzestan	1754	1159	595	0
Sistan & Baluchestan	2368	1428	939	1
Golestan	274	274	0	0
Gilan	363	334	29	0
Mazandaran	306	257	49	0
Hormozgan	4394	3308	1057	29

Source: Fisheries of Iran.

5.36. FISHERMEN MEMBERS OF COOPERATIVES AT THE END OF THE YEAR BY OSTAN (person)

Ostan	1375	1380	1385	1388	1389	1390	1391	1392
Total	***34043***	***41588***	***38668***	***36999***	***37444***	***36419***	***36137***	***142996***
Bushehr	11647	8664	9017	8758	8701	8746	8717	40402
Khuzestan	4703	8971	4850	4270	4374	2984	2984	37661
Sistan & Baluchestan	2011	2390	2767	3508	3181	3508	3508	24512
Golestan	[1]000	1402	1537	1539	1684	1695	1695	1591
Gilan	4600	7356	6476	6259	5961	5937	5359	5705
Mazandaran	[1]5264	4968	4176	3966	4198	4199	4174	4545
Hormozgan	5818	7837	9845	8699	9345	9350	9700	28580

1. Statistics for Golestan are included with Mazandaran.

Source: Fisheries of Iran.

5.37. OUTPUT, INTERMEDIATE CONSUMPTION AND VALUE ADDED OF AGRICULTURE, HUNTING AND FORESTRY" AND "FISHERIES" ACTIVITIES AT FACTOR COST

(bln rials)

Description	1375	1380	1385	1387	1388	1389	1390	1391
(At current prices)								
Output	***59005***	***134904***	***342995***	***492652***	***591427***	***698388***	***864433***	1306639
Farming & horticulture	35129	78460	209705	277396	328061	386483	480040	707689
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting	21453	51122	121695	198713	243871	286025	350609	540451
Forestry	951	1845	4306	5644	5802	6452	7693	8029
Fishing	1472	3478	7289	10899	13694	19428	26092	50470
Intermediate consumption	***20632***	***52517***	***132900***	***203543***	***240412***	***287950***	***366168***	523078
Farming & horticulture	9690	21954	60943	86138	98595	118062	145550	180803
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting	10265	28757	67989	111701	135004	159999	207479	320126
Forestry	198	409	1271	1640	1685	1978	2526	1609
Fishing	480	1397	2697	4065	5127	7911	10614	20540
Value added	***38373***	***82388***	***210095***	***289109***	***351016***	***410438***	***498265***	783561
Farming & horticulture	25440	56505	148763	191258	229466	268421	334490	526886
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting	11188	22365	53706	87013	108866	126026	143130	220325
Forestry	753	1436	3034	4004	4117	4474	5167	6420
Fishing	992	2081	4592	6834	8567	11517	15478	29930
(At 1376 constant prices)	0	0	0	0	0	0	0	0
Value added	***43208***	***45705***	***59197***	***53703***	***61394***	***65833***	***67577***	70229
Farming & horticulture	29953	29332	40526	32240	38539	41844	42326	44116
Animal husbandry, chicken farming, raising of silkworm and honeybees and hunting	11126	14053	15587	18718	20218	21243	22242	22743
Forestry	833	1078	912	680	620	611	597	588
Fishing	1297	1242	2172	2064	2017	2134	2412	2782

Source: Statistical Centre of Iran.