Introduction

The first National Survey of Agriculture was conducted in the year 1339 by the then General Department of Statistics, 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 belonging 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 temporary crops activities of agricultural holdings, data on production, the value of products, the 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 made, the proportion of the population was 1.7%, of the holders' households, 2.5% of arable lands under crops, 3.2% of the area with orchards and nurseries, and 1.3% of livestock across 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 Agriculture-Jahad. In this census, in order to identify the agricultural holders, 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, the list of agricultural holders of the selected cities was prepared in the form of the project: "Census of Agricultural Holders in the Selected Cities".

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

The 1393 National Census of Agriculture was the fourth one which was conducted across the country from the 5th of Meher month to the 18th of Aban month. The results of this Census comprise a wide range of statistical information that is published on various tables electronically and in a hard copy.

In the year 1369, statistics for modern cattle farms were, for the first time, collected by the SCI. In this survey, 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 Agriculture-Jahad, the results of which were disseminated.

Until the year 1346, statistics for the livestock slaughter 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 and based on monthly reports of the municipalities owning slaughterhouses. Since the year 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 sample surveys to collect data on different activities such as on raising layer chicken and pullet, on raising breeder chicken, on egg incubation, and a sample survey on broiler chicken raising.

Until the year 1375, the value-added table of agricultural activities reflected in the statistical yearbooks of the previous years used to be taken from Central Bank publications. However, as the SCI has compiled Iran's National Accounts based on 1993 SNA since the year 1370, therefore, the statistics for value-added included in this chapter are according to the national accounts compiled by the SCI as of the year 1380. However, since the year 1390, Iran's National Accounts have been compiled by SCI based on the 2008 SNA.

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

Ministry of Agriculture-Jahad, 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, Labour, and Social Welfare.

Statistical information included in this Chapter contains statistics on temporary and permanent crops, livestock and poultry, forestry, fisheries and related cooperatives. Moreover, at the end of this chapter, there is one table on value-added of "agriculture, hunting and forestry" and "Fishing" activities.

Definitions and concepts

***Agricultural holding**:* This is an economic unit of agricultural production comprising one or several activities within in a specific geographic areas (villages or cities) under single management (natural, legal).

Temporary crops cultivation: It refers to the annual plant cultivation for economic utilization, which is done outdoors or under temporary cover such as plastic, on arable land, or between (underneath) garden trees.

Permanent crops cultivation: It refers to the annual cultivation of permanent crops for economic utilization. This activity includes starting and maintaining the orchards, rose flower gardens, and their nurseries on the land and also under cover such as plastic. Raising these plants in the vase and the like are not included in this activity.

Large livestock: They include cattle and calves, buffaloes and calves, camels and calves and other perissodactyla.

Holder raising large livestock: This is an

agricultural holder who has at least one head of large livestock on the enumeration day.

Small livestock: includes sheep, lamb, goat, and kid.

Holder raising small livestock: This is an agricultural holder who has at least two heads of small livestock on the enumeration day.

Centres for supplying livestock: refers to the centres in which livestock is slaughtered and supplied. Other centres include centres for supplying ornamental birds and fishes.

Centres for supplying raw livestock products: refers to the centres supplying red meat and livestock offal.

Centres for supplying raw poultry products: They refer to the centres supplying chicken meat and offal.

Centres for supplying raw aquatic products: They refer to the centres supplying aquatic meat.

Other Centres for supplying raw products: They refer to the supermarkets, chain stores, centres for meat protein.

Broiler chicken (broiler chick): It refers to a chicken raised from the day old broiler chicken during a specific period for its meat.

Layer chicken: It is a hen that is raised from layer pullets and kept for the production of edible eggs.

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

Breeder chicken: It is a hen whose fertile eggs are hatched to produce day-old chicks and are divided into three groups: broiler hens, layer chicken and indigenous chickens

One-day-old chick: It is the chicken that is hatched by placing the fertile eggs of different poultries in special incubators during a certain period of time and contain one-day-old broiler, layer chickens, indigenous, and other poultries.

Poultry: They includes boiler chickens, breeder chickens, ostriches, partridges, indigenous chickens, quails, pheasants, turkeys, ducks, geese, francolinus, see-see partridgse, guineafowls, and bustards.

Greenhouse planting: It is the cultivation of temporary and permanent crops which is exercised in the greenhouses for economic utilization Cultivation of agricultural products under temporal cover such as cultivation under plastic is not considered greenhouse planting.

Apiculture: It refers to a set of activities which is carried out for using honeybees and their products such as honey, queen bee, beeswax, royal gel, and venom. Pollen and propolis or bee glues that are collected by the honeybees are also other products in this activity.

Sericulture: It refers to a set of activities that are done to produce silk and silkworm cocoon.

Warmwater fish: They refer to a specific species of fish that are found in the water with the temperature of 14 to 35 centigrade. Different species of these kinds of fish are cultivated in artificial environments such as wetlands, water behind the dam, and pools such as carp fish (grass carp, silver carp).

Coldwater fish: They refer to a specific species of fish that are found in the water with a temperature of 6 to 19 centigrade. Different species of these kinds of fish including rainbow trout are cultivated in artificial environments such as pools and dams.

Fishing vessels: every vessel like boats, launches, and ships that are equipped and used for fishing after obtaining the required licenses.

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

Arable land: It refers to part of farmlands allocated to farming or cultivation of annual plants (irrigated or rainfed). In the arable land, no plants may be grown because of crop rotation or other reasons.

Irrigated arable land: It refers to farmlands in which the required water is supplied for growing crops through irrigation.

Rainfed arable land: It refers to farmlands in which the required water is supplied for growing crops through precipitation.

Area under cultivation: refers to the area of farmlands that has been under cultivation for intended crop production in a crop year.

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

Temporary crops (annual crops): They are agricultural plants that usually have herbaceous

stems whose growth period is less than one year and are replanted for production in the next period. Plants such as alfalfa and sugarcane, whose underground part remains in the soil for several years after harvest and usually grows in the following year, are also included in this group.

Permanent crops: They are types of plants with woody stems or trunks which remain in the soil for several years after once planting. Only their growing and harvesting operation is repeated including fruit trees, tea plants, roses, and black poplar.

Modern irrigation and drainage network: It comprises installations for irrigating including installation for refilling with water and water conveyance to arable lands with an area of about 60 to 200 hectares. The network is equipped with systems for water control, distribution, delivery, and measurement of water. This kind of network supplies needed water in normal hydrologic conditions at least with an 80% guarantee.

Dam: It is a structure that is built on the surface or underground to reserve water, change the direction of flow or manage it to meet different needs such as drinking, industry, agriculture, electricity generation, and control of floods against the flow of surface or underground water.

Production: is the quantity of the products that are obtained through the production process during a given period of time in the agricultural production unit which is ready to be supplied for sale and consumption. In the statistical surveys of the Statistical Center of Iran, the share of agricultural crops which are 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 harvest: for rice production, it is the weight of paddy, the weight of the dried seed is for beans, for alfalfa, sainfoin, and clover, it refers to the weight of dried forage, the weight of products without external green skin but with dried shell for walnuts, almonds and pistachio, and the number of trees for fruitless trees as poplar.

Modern cattle farm: an agricultural holding where cattle are raised by using common and advanced methods of animal husbandry (in terms of keeping feeding method and principles of animal health) and has a capacity of at least twenty heads.

Workers: They 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).

Investment (value of changes in non-financial assets): It refers to the changes in the value of non-financial assets (total value of purchase or acquisition and expense of major repairs of non-financial assets minus sale or transfer value of these assets) during a definite period of time.

Non-financial assets: are all machinery, equipment and tools usually which are 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 the 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 the 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.

Water basin: see Chapter 1, Definitions and concepts.

Watershed lands: all parts of the river basin where running water resulted from precipitation leads to that river are called watershed lands.

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

Value-added: Value-added is the additional value created during the production. Gross value added is defined as the value of output less the value of intermediate consumption. Net value added is defined as the value of output less the values of both intermediate consumption and consumption of fixed capital.

Output: Output of a producer unit consists of a set of goods or services that is produced within a producer unit and becomes available for use. A share of goods and services which remains incomplete or work-in-progress at the end of one accounting period is accounted for the output of the

unit. Goods and services produced in a certain accounting period and consumed in other production processes of the unit within the same period are not accounted for part of the producer's unit output. There are three types of output: market output, output for own final use and own-account capital formation and other non-market outputs.

Intermediate consumption: Intermediate consumption consists of the value of the goods and services consumed as inputs by a process of production, excluding fixed assets.

Selected information

In the National Census of Agriculture conducted in the year 1393, a number of 4042811 holders were identified and listed nationwide in which no questionnaire was filled out for 10344 holders due to various reasons. The share of this part of holders was 0.21% in rural areas and 0.56% in urban areas. The statistics in this publication does not include holders without the questionnaire.

Based on the results of this Census, Nation's arable lands were about 16477 thousand hectares. These lands were used by 3359 thousand agricultural holdings and were under temporary crops and permanent crops; the share of each holding is, on average, about 4.9 hectaters.

Out of the total nation's agricultural lands, 46.2% are irrigated lands with an average of 2.9 hectares for each holding, and the rest of the lands are rainfed with an average of 6.9 hectares for each holding.

A number of 13781 agricultural holdings with the area of 6191 hectares were engaged in greenhouses, the products of which are flowers, ornamental plants and various temporary and permanent crops.

Based on the results of this Census, about 1221 thusand holdings were engaged in raising poultry by traditional method, 52192 holdings in apiculture activity and 8644 holdings were carrying out sericulture practice.

I the year 1399, about 561 thousand agricultural hodings were raising cattle. The number of cattle in these holdings was about 5323 thousand head, of which 75 percent were female.

In the year 1399, the total volume of the aquatics caught from the northern and southern waters was about 715 thousand tons and the amount of produced aquatics was over 553 thousand tons. Totally, over 31 thousand tons of aquatics were produced.

Out of the total number of caught aquatics, over 31 thousand tons were from the northern waters and over 684 thousand tons from the southern waters.

5.1. NUMBER OF LISTED AND ENUMERATED HOLDERS BY TYPE OF HOLDERS AND OSTAN, THE YEAR 1393

(holder)

Ostan	Total		Private settled household		Unsettled holder	
	Listed	Enumerated	Listed	Enumerated	Listed	Enumerated
Total country	***4042811***	***4032467***	***3072521***	***3064102***	***945185***	***943260***
East Azarbayejan	237196	236537	202048	201443	34791	34737
West Azarbayejan	200502	200038	156172	155807	44024	43925
Ardebil	112497	112401	86653	86565	25447	25439
Esfahan	172358	171711	131347	130757	40351	40294
Alborz	30281	30058	15316	15170	14747	14670
Ilam	53552	53529	33590	33579	19499	19487
Bushehr	39956	39803	28198	28052	11153	11146
Tehran	53097	52677	29726	29392	22908	22822
Chaharmahal & Bakhtiyari	66340	66002	57959	57670	7806	7757
South Khorasan	82845	82667	60033	59887	22578	22546
Khorasan-e-Razavi	338834	338089	270327	269640	67321	67263
North Khorasan	81605	81551	65733	65683	15477	15473
Khuzestan	165703	165298	132760	132534	30580	30401
Zanjan	83261	83027	70600	70368	12248	12246
Semnan	45412	45298	24320	24211	20777	20772
Sistan & Baluchestan	168873	168532	154609	154339	13747	13676
Fars	234478	233359	180852	179905	47350	47178
Qazvin	77360	77308	60551	60502	16322	16319
Qom	11830	11732	8178	8092	3574	3562
Kordestan	113606	113168	83256	83121	30238	29935
Kerman	251113	249817	159259	158054	90582	90491
Kermanshah	125369	125132	84415	84208	39197	39167
Kohgiluyeh & Boyerahmad	66631	66600	47929	47905	17780	17773
Golestan	124280	124191	104063	103986	19898	19886
Gilan	303894	303629	220010	219805	83458	83398
Lorestan	135157	135153	98575	98575	34977	34973
Mazandaran	322503	322100	243850	243540	78070	77977
Markazi	79735	79412	63262	63021	15877	15795
Hormozgan	70590	70091	65141	64836	5361	5167
Hamedan	117571	117349	98885	98721	18388	18330
Yazd	76382	76208	34904	34734	40659	40655

5.1. NUMBER OF LISTED AND ENUMERATED HOLDERS BY TYPE OF HOLDERS AND OSTAN, THE EAR 1393 (continued) (holder)

Ostan	Private unsettled household		Registered company/public institution	
	Listed	Enumerated	Listed	Enumerated
Total country	***16077***	***16077***	***9028***	***9028***
East Azarbayejan	31	31	326	326
West Azarbayejan.	9	9	297	297
Ardebil	262	262	135	135
Esfahan	74	74	586	586
Alborz	0	0	218	218
Ilam	391	391	72	72
Bushehr	544	544	61	61
Tehran	8	8	455	455
Chaharmahal & Bakhtiyari	433	433	142	142
South Khorasan	8	8	226	226
Khorasan-e-Razavi	678	678	508	508
North Khorasan	260	260	135	135
Khuzestan	1713	1713	650	650
Zanjan	2	2	411	411
Semnan	0	0	315	315
Sistan & Baluchestan	357	357	160	160
Fars	5707	5707	569	569
Qazvin	0	0	487	487
Qom	2	2	76	76
Kordestan	8	8	104	104
Kerman	728	728	544	544
Kermanshah	1606	1606	151	151
Kohgiluyeh & Boyerahmad	792	792	130	130
Golestan	2	2	317	317
Gilan	99	99	327	327
Lorestan	1433	1433	172	172
Mazandaran	2	2	581	581
Markazi	328	328	268	268
Hormozgan	38	38	50	50
Hamedan	99	99	199	199
Yazd	463	463	356	356

Source: Statistical Center of Iran.

5.2. AGRICULTURAL HOLDINGS BY TYPE OF ACTIVITY AND OSTAN, THE YEAR 1393

(holding)

Ostan	Holdings with temporary crops	Holdings with permanent crops	Greenhouse cultivation	Raising of large livestock	Raising of small livestock
Total country	***2482380***	***1943203***	***13781***	***709105***	***1164159***
East Azarbayejan	165395	127353	193	62060	66155
West Azarbayejan	142969	93199	78	63370	51696
Ardebil	86813	44388	36	32702	27374
Esfahan	103891	93283	1805	23914	36518
Alborz	5780	24817	375	1817	2540
Ilam	44669	9442	8	7236	15673
Bushehr.	19794	17854	157	3380	12657
Tehran.	18196	34163	1747	3936	6870
Chaharmahal & Bakhtiyari	44344	28794	40	13205	17540
South Khorasan	42127	44588	184	8907	49777
Khorasan-e-Razavi	214998	127715	674	36215	140426
North Khorasan	56416	37893	81	12886	38625
Khuzestan.	111200	42969	138	52700	51439
Zanjan	56961	49359	87	19246	25246
Semnan	22529	27742	219	3699	15403
Sistan & Baluchestan	68732	67065	543	24621	124989
Fars	123612	100957	247	18849	65992
Qazvin	37812	55401	82	13788	14059
Qom	3418	6840	100	2097	3152
Kordestan	88316	51775	44	28933	31055
Kerman	86817	176943	1954	32812	81710
Kermanshah	102982	27786	75	18890	29319
Kohgiluyeh & Boyerahmad	51571	26868	77	8467	20891
Golestan	88825	36563	61	31068	30878
Gilan.	219012	175100	385	73877	11296
Lorestan	116951	32291	125	24577	36147
Mazandaran	189699	182786	1494	34606	29913
Markazi	45286	50653	532	16765	24474
Hormozgan	14251	27454	149	11933	46554
Hamedan	82412	59206	120	19912	36680
Yazd	26601	61959	1973	2641	19116

5.2. AGRICULTURAL HOLDINGS BY TYPE OF ACTIVITY AND OSTAN, THE YEAR 1393 (continued)

(holding)

Ostan	Apiculture	Sericulture	Raising of poultry via traditional method	Pisciculture
Total country	***52192***	***8644***	***1220768***	***13253***
East Azarbayejan	6966	186	79286	290
West Azarbayejan	3752	0	65991	146
Ardebil	2578	0	56989	107
Esfahan	2582	22	34752	296
Alborz	599	0	3163	63
Ilam	736	0	15566	44
Bushehr.	152	0	8543	1
Tehran.	646	1	7164	181
Chaharmahal & Bakhtiyari	1010	0	20992	297
South Khorasan	231	19	24043	156
Khorasan-e-Razavi	1433	1631	80313	352
North Khorasan	612	382	22787	68
Khuzestan.	970	2	57901	784
Zanjan	2254	7	27844	255
Semnan	623	3	9719	189
Sistan & Baluchestan	96	0	32924	517
Fars	3898	13	64264	137
Qazvin	1210	0	13002	123
Qom	75	0	2874	59
Kordestan.	3407	0	30768	171
Kerman	1967	6	43389	135
Kermanshah	1204	3	33075	108
Kohgiluyeh & Boyerahmad	1741	0	27517	136
Golestan.	2352	1678	35494	262
Gilan.	3648	3723	161350	5886
Lorestan	1212	0	49623	234
Mazandaran	3520	965	138481	1875
Markazi	890	0	19312	144
Hormozgan	31	0	7056	21
Hamedan	1483	0	31886	93
Yazd	313	5	14704	126

Source: Statistical Center of Iran.

5.3. NUMBER OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY SIZE OF AGRICULTURAL LANDS, THE YEAR 1393 (holding -ha)

Size of agricultural lands	Total		Arable land		Orchard and nurseries	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
Total	***3359409***	***16476609***	***2470140***	***14687053***	***1704194***	***1789555***
Total< 1 ha	***1238159***	***403061***	***598137***	***206576***	***825444***	***196485***
<0.1. ha	220746	9982	49227	2123	181075	7858
0.1 - < 0.2 ha	201699	24982	74596	8349	145382	16633
0.2 - < 0.5 ha	429237	126999	226106	60284	270958	66715
0.5 - < 1 ha	386477	241098	248208	135819	228030	105278
Total of 1- < 5 ha	***1276221***	***2813403***	***1056865***	***2209914***	***571178***	***603489***
1 - < 2 ha	520277	624088	388612	417423	264005	206665
2 - < 3 ha	351239	752363	298469	581840	148458	170523
3 - < 4 ha	230791	721652	207724	594771	93113	126881
4 - < 5 ha	173914	715300	162060	615881	65602	99420
Total of 5 - < 20 ha	***680699***	***5987737***	***654815***	***5476101***	***249061***	***511636***
5 - < 7.5 ha	311784	1802110	296629	1606776	112433	195335
7.5 - < 10 ha	111575	928465	107627	837263	45237	91203
10 - < 15 ha	181699	2035374	176775	1890837	63721	144537
15 - < 20 ha	75642	1221788	73784	1141225	27671	80563
Total of 20 - < 50 ha	***129265***	***3548277***	***126524***	***3364300***	***45079***	***183977***
20 - < 25 ha	57887	1213247	56724	1152933	19239	60314
25 - < 35 ha	46157	1324009	45154	1255751	16543	68258
35 - < 50 ha	25221	1011021	24646	955616	9296	55405
Total of 50 ha and over	***35065***	***3724131***	***33798***	***3430163***	***13432***	***293968***
50 - < 100 ha	25004	1564797	24113	1451431	9454	113366
100 - < 200 ha	7333	901646	7098	838986	2831	62660
200 - < 500 ha	2214	598951	2117	550090	901	48861
500 - < 1000 ha	348	217723	324	192953	159	24770
1000 - < 2000 ha	99	128207	86	105751	52	22456
2000 ha and over	***67***	***312806***	***62***	***290951***	***36***	***21855***

Source: Statistical Center of Iran.

5.4. NUMBER AND AREA OF HOLDINGS WITH CROPLAND DISAGGRIGATED BY RRIGATION AND RAINFED CULTIVATION AND BY OSTAN, THE YEAR 1393 (holding-ha)

Ostan	Total					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total	***3359409***	***2668979***	***1291737***	***16476609***	***7619219***	***8857390***
East Azarbayejan	212926	165395	110713	1198697	300124	898573
West Azarbayejan	174523	141808	74686	821728	350365	471364
Ardebil	94976	60394	60898	702020	216432	485588
Esfahan	148472	146874	10274	382467	329740	52727
Alborz	27531	27412	363	50227	48400	1827
Ilam	46315	16093	38358	264619	75707	188912
Bushehr	30998	18317	15394	308478	76183	232295
Tehran	46069	45708	1782	182120	173176	8944
Chaharmahal & Bakhtiyari	56691	44059	29690	182112	98193	83919
South Khorasan	60066	57992	9358	189739	157702	32036
Khorasan-e-Razavi	266853	230592	78274	1460111	802342	657769
North Khorasan	67372	49789	38476	393089	168500	224588
Khuzestan	125411	83721	51153	1324872	796418	528454
Zanjan	73704	60831	43278	816830	154181	662649
Semnan	38063	35490	3354	181966	159149	22817
Sistan & Baluchestan	104405	96111	9598	338378	276880	61498
Fars	180008	145676	52322	987467	696887	290581
Qazvin	69458	64760	18197	370285	207039	163247
Qom	8346	8321	202	52946	52107	839
Kordestan	102683	61607	81010	1051881	118217	933664
Kerman	211043	210388	4071	757509	746094	11415
Kermanshah	112703	50558	89171	681859	150341	531518
Kohgiluyeh & Boyerahmad	58295	33763	40251	217377	55592	161784
Golestan	95330	44488	61621	575642	188891	386751
Gilan	268554	221364	115381	209765	147963	61802
Lorestan	121687	63114	97990	783445	185367	598078
Mazandaran	285986	248319	66229	333410	226733	106678
Markazi	67142	59989	25474	552558	216171	336387
Hormozgan	33333	29490	4580	118060	106994	11067
Hamedan	103228	79333	59538	872174	222607	649567
Yazd	67239	67228	52	114778	114724	54

5.4. NUMBER AND AREA OF HOLDINGS WITH CROPLAND DISAGGRIGATED BY IRRIGATION AND RAINFED CULTIVATION AND BY OSTAN, THE YEAR 1393 (continued)

(holding-ha)

Ostan	Arable land					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***2470140***	***1687204***	***1173376***	***14687053***	***5996635***	***8690419***
East Azarbayejan	162897	89420	109864	1102905	207458	895447
West Azarbayejan	139546	95191	71687	716924	252791	464133
Ardebil	86655	43423	60744	670871	185652	485218
Esfahan	103713	100756	10067	311430	259842	51588
Alborz	5634	5444	333	35569	33755	1814
Ilam	44647	12217	38305	259695	70905	188790
Bushehr	19791	6579	14379	284843	54628	230215
Tehran	18145	17349	1724	148887	140001	8886
Chaharmahal & Bakhtiyari	44327	28504	29562	156505	72847	83659
South Khorasan	41940	37376	8300	154596	124862	29733
Khorasan-e-Razavi	214715	172742	72980	1332525	701209	631316
North Khorasan	56279	31440	37002	365919	147412	218507
Khuzestan	110774	66307	51076	1286277	759090	527187
Zanjan	56175	33675	42816	769883	107704	662179
Semnan	22412	19719	3317	147143	124359	22784
Sistan & Baluchestan	68674	60559	8624	280192	219936	60256
Fars	123587	94936	39759	827617	571772	255845
Qazvin	37790	26997	16792	313463	151304	162159
Qom	3412	3311	193	43053	42219	834
Kordestan	88292	39404	76910	1023193	95219	927974
Kerman	86280	85149	3346	412038	402390	9647
Kermanshah	102979	33861	88174	663308	132866	530442
Kohgiluyeh & Boyerahmad	51352	22163	39974	197059	36899	160160
Golestan	88756	37830	59418	556028	174492	381537
Gilan	218515	200108	60608	149356	129163	20192
Lorestan	116944	47544	97744	758794	161603	597191
Mazandaran	187758	160956	43821	242563	151492	91072
Markazi	45201	32187	25149	507392	171709	335683
Hormozgan	14241	12596	1779	84016	75981	8035
Hamedan	82376	43130	58928	841940	194008	647931
Yazd	26333	26331	4	43068	43065	3

5.4. NUMBER AND AREA OF HOLDINGS WITH CROPLAND DISAGGRIGATED BY IRRIGATION AND RAINFED CULTIVATION AND BY OSTAN, THE YEAR 1393 (continued)

(holding-ha)

Ostan	Orchard and nurseries					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***1704193***	***1550539***	***177084***	***1789555***	***1622584***	***166971***
East Azarbayejan	115519	114227	2294	95792	92666	3126
West Azarbayejan	84805	81005	6215	104804	97573	7231
Ardebil	29042	28488	574	31149	30780	370
Esfahan	86341	86053	510	71037	69899	1138
Alborz	24631	24604	31	14658	14645	12
Ilam	5294	5175	127	4924	4802	122
Bushehr	16069	13347	2759	23635	21555	2080
Tehran	33531	33498	60	33233	33175	58
Chaharmahal & Bakhtiyari	27160	27000	234	25606	25346	260
South Khorasan	40196	39491	1716	35143	32840	2303
Khorasan-e-Razavi	121589	115345	9491	127586	101133	26453
North Khorasan	34618	31202	4660	27170	21089	6082
Khuzestan	26555	26284	282	38595	37328	1267
Zanjan	46794	45664	1788	46947	46477	470
Semnan	25580	25518	66	34823	34790	33
Sistan & Baluchestan	59892	58918	1141	58186	56944	1242
Fars	89487	76085	15675	159850	125115	34735
Qazvin	55253	53860	2474	56822	55735	1088
Qom	6822	6813	9	9893	9888	5
Kordestan	46040	38192	12951	28688	22997	5690
Kerman.	173615	173195	822	345471	343704	1767
Kermanshah	25212	24367	1616	18551	17475	1076
Kohgiluyeh & Boyerahmad	20502	19907	891	20317	18693	1624
Golestan	15508	10694	4878	19614	14399	5214
Gilan	103221	35630	69255	60409	18800	41610
Lorestan	28438	27703	762	24650	23764	887
Mazandaran	171735	143678	28566	90847	75241	15606
Markazi	48160	47287	1301	45166	44462	704
Hormozgan	24077	20950	3207	34045	31013	3032
Hamedan	56980	54848	2681	30235	28599	1636
Yazd	61528	61511	48	71710	71659	51

Source: Statistical Center of Iran.

5.5. NUMBER AND AREA OF HOLDINGS WITH ARABLE LANDS BY OSTAN (holding-ha)

Year and Ostan	Total		Under cultivation		Fallow	
	Number of holdings (1)	Area	Number of holdings (1)	Area	Number of holdings (1)	Area
1382	2790885	16197169	2639486	11647027	998312	4550142
1393	2470140	14687053	2332771	11117807	654125	3569246
1397	***2369143***	***15580741***	***2245231***	***11069229***	***880976***	***4511512***
East Azarbayejan	152276	1302609	142512	821208	95645	481401
West Azarbayejan	136907	723374	131991	639787	19050	83587
Ardebil	84795	768814	82352	562354	31847	206460
Esfahan	97161	340692	80477	197671	65840	143020
Alborz	5145	43475	5005	37867	1026	5608
Ilam	49020	266213	47386	227789	10908	38425
Bushehr	20814	271408	18381	205536	5531	65872
Tehran	17009	124606	16433	103666	4143	20940
Chaharmahal & Bakhtiyari	44756	185328	43362	141819	12840	43509
South Khorasan	35175	130851	32423	51027	28321	79824
Khorasan-e-Razavi	194267	1538554	186021	877052	132294	661502
North Khorasan	54226	412052	48705	228119	31705	183933
Khuzestan	103070	1391474	97188	1166674	18636	224800
Zanjan	49580	856946	48394	522532	33482	334415
Semnan	23382	140240	22562	82478	11706	57762
Sistan & Baluchestan	65482	231922	49922	134615	34187	97308
Fars	114667	849911	104251	588466	52783	261445
Qazvin	35672	493308	31178	311093	24206	182215
Qom	3321	33359	3209	22248	1934	11111
Kordestan	84180	933976	81186	646232	40975	287744
Kerman	77613	413722	77612	161826	55693	251896
Kermanshah	96296	688621	93602	655614	9278	33006
Kohgiluyeh & Boyerahmad	50276	182546	44206	125751	21215	56795
Golestan	86842	539386	86465	532186	1338	7201
Gilan	209236	161287	207508	155426	7787	5861
Lorestan	117615	672573	113187	586080	19155	86493
Mazandaran	190580	230633	187564	216179	11188	14453
Markazi	48052	605016	47103	365132	32136	239884
Hormozgan	14735	88985	14735	73263	2115	15722
Hamedan	79042	923755	75486	610394	45970	313362
Yazd	27950	35105	24825	19146	18043	15958

1. A holding can have both arable lands under cultivation and fallow lands. By considering this fact, the total number of holdings is equal or less than the sum of the number of holdings with arable land under cultivation and the number of fallow lands.

Source: Statistical Center of Iran.

5.6. NUMBER OF HOLDINGS, AREA OF CULTIVATION, AND PRODUCTION OF TEMPORARY CROPS BY PRODUCT

(holding-ha)

Year and crop	Total			Irrigated		Rainfed	
	Number of holdings(1)	Area of cultivation	Production	Area of cultivation	Production	Area of cultivation	Production
1382	2821560	12001073	39584214	5432778	33711099	6568295	5873115
1393	2482380	11588923	-	5214238	-	6374685	-
1397	***2248129***	***11431940***	***63874497***	***4851048***	***56290280***	***6580893***	***7584217***
Beans (dry)	80966	72417	139330	67079	137181	5338	2149
Peas (dry)	202781	531431	229443	22002	17385	509430	212058
Rice (paddy)	430180	396877	1956281	396877	1956281	0	0
Cotton (seed cotton)	28937	52130	145971	50270	144560	1861	1411
Onion	112525	45840	1700943	45554	1699585	286	1358
Barely	678868	1765538	2746678	545323	1470132	1220215	1276546
Sugar beet	57039	134759	8388452	134759	8388452	0	0
Melon, honeydew cantaloupe, wild muskmelon	32858	62832	1444780	58140	1431502	4692	13278
Cucumber	142508	27231	751160	27143	750398	87	762
Sorghum	52980	152873	6089927	150341	6082456	2532	7471
Grain corn	19800	103627	693510	103325	693380	302	130
Saffron	107140	47382	152027	47274	151916	108	111
Potato	92866	122578	4117462	121928	4111735	649	5727
Colza	43216	157743	351498	100870	242968	56873	108529
Wheat	1311282	6526587	12704746	1975411	7010441	4551176	5694305
Tomato	184671	105943	4894956	105663	4894001	280	955
Sugarcane	9	89271	7631923	89271	7631923	0	0
Watermelon	36265	70340	1697838	57267	1681647	13072	16191
Carrot, radish, and turnip	70275	15461	324601	15287	323746	174	855
Alfalfa	394202	502759	4502999	451546	4408235	51213	94764
Other vegetables	265601	99077	2538616	93307	2511440	5770	27176
Others	275286	349244	671356	192408	550915	156835	120441

1. A holding can have both irrigated and rainfed lands. By considering this fact, the total number of holdings is equal or less than the sum of the number of holdings with irrigated lands and the number of rainfed lands.

Source: Statistical Center of Iran.

5.7. NUMBER OF HOLDINGS, CULTIVATION AREA AND PRODUCTION OF WHEAT BY OSTAN

(holding-ha-ton)

Year and Ostan	Total			Irrigated		
	Number of holdings[1]	Cultivation area	Production	Number of holdings[1]	Cultivation area	Production
1382	1660970	6941286	11676252	957585	2427916	7511968
1393	1330467	6475643	-	642205	2068972	-
1397	***1311282***	***6526587***	***12704746***	***642988***	***1975411***	***7010441***
East Azarbayejan	110915	540569	832070	35285	76445	168563
West Azarbayejan	84943	377381	800540	43191	86788	324020
Ardebil	58850	300513	547170	23737	96071	310921
Esfahan	48043	86729	187885	40656	40626	147857
Alborz	1993	20104	88379	1871	14649	75117
Ilam	33860	139025	221325	13002	53856	156366
Bushehr	11219	152560	55883	854	7113	41546
Tehran	7858	45804	214389	6998	43224	210140
Chaharmahal & Bakhtiyari	32466	67629	99340	17971	23555	61614
South Khorasan	20597	19236	36314	16846	12930	34343
Khorasan-e-Razavi	116452	507845	819802	75432	153456	757017
North Khorasan	33671	126051	169731	14473	33095	106610
Khuzestan	81277	828237	1562633	47437	530971	1472178
Zanjan	33529	372545	580617	6058	15760	56943
Semnan	13523	36537	125969	11019	25631	110576
Sistan & Baluchestan	29046	69635	95848	28453	69129	95722
Fars	68367	287417	787657	49348	188531	741869
Qazvin	22828	209834	553289	12395	52043	340407
Kordestan	69674	503305	958009	14198	31076	156731
Kerman	40824	64304	181103	40629	63804	180631
Kermanshah	71349	318509	752146	28071	73211	322915
Kohgiluyeh & Boyerahmad	33849	77021	81304	9151	14727	47543
Golestan	62047	353904	959031	14619	68287	319312
Mazandaran	78180	298676	552746	29013	68860	246692
Markazi	26232	50871	135370	583	751	3922
Hormozgan	37955	272355	404101	21092	53607	172343
Hamedan	2093	9970	41691	1684	9221	40836
Yazd	55290	365668	803485	19755	53963	258452
Other	24350	24352	56919	19171	14033	49255

5.7. NUMBER OF HOLDINGS, CULTIVATION AREA AND PRODUCTION OF WHEAT BY OSTAN (continued)

(holding-ha-ton)

Year and Ostan	Rainfed		
	Number of holdings	Cultivation area	Production
1382	915574	4513370	4164284
1393	787069	4406672	-
1397	***800585***	***4551176***	***5694305***
East Azarbayejan	89238	464123	663507
West Azarbayejan	51960	290593	476520
Ardebil	40744	204443	236249
Esfahan	10608	46103	40027
Alborz	164	5455	13262
Ilam	24717	85169	64959
Bushehr	10496	145447	14337
Tehran	889	2581	4249
Chaharmahal & Bakhtiyari	22847	44073	37726
South Khorasan	4709	6306	1971
Khorasan-e-Razavi	58654	354389	62785
North Khorasan	22962	92956	63122
Khuzestan	37397	297267	90455
Zanjan	31472	356785	523674
Semnan	2602	10906	15393
Sistan & Baluchestan	594	506	127
Fars	23256	98886	45788
Qazvin	11574	157791	212882
Kordestan	64302	472229	801279
Kerman	597	500	471
Kermanshah	55382	245298	429231
Kohgiluyeh & Boyerahmad	26921	62294	33761
Golestan	48725	285617	639719
Mazandaran	61020	229816	306054
Markazi	25656	50120	131448
Hormozgan	23665	218748	231758
Hamedan	416	750	855
Yazd	43812	311705	545033
Other	5204	10319	7664

1. A holding can have both irrigated and rainfed lands. By considering this fact, the total number of holdings is equal or less than the sum of the number of holdings with irrigated lands and the number of rainfed lands.

Source: Statistical Center of Iran

5.8. NUMBER OF HOLDINGS, CULTIVATION AREA AND PRODUCTION OF BARELY BY OSTAN

(holding-ha-ton)

Year and Ostan	Total			Irrigated		
	Number of holdings(1)	Cultivation area	Production	Number	Cultivation area	Production
1382	860964	1817572	2631691	447891	606165	1624515
1393	716236	2070292	-	329600	655179	-
1397	***678868***	***1765538***	***2746678***	***325961***	***545323***	***1470132***
East Azarbayejan	59941	125149	171092	18786	35231	70472
West Azarbayejan	18294	44027	69882	7109	9427	25877
Ardebil	36100	139633	155095	13029	37632	44447
Esfahan	36862	45063	112195	31444	30829	96978
Alborz	1423	8793	34088	1356	8453	33359
Ilam	19666	64041	48630	1068	1422	1912
Bushehr	4422	22966	88839	4240	22357	87933
Tehran	25705	38019	57386	9195	10649	30578
Chaharmahal & Bakhtiyari	18487	14484	28893	16740	11824	28298
South Khorasan	70612	166332	236148	55698	84866	222289
Khorasan-e-Razavi	18343	52728	61757	10977	21574	41788
North Khorasan	27866	121120	114828	3565	32082	66948
Khuzestan	16254	52440	88135	4917	7716	17268
Zanjan	11664	19914	63919	10607	15633	59670
Semnan	20514	19484	24549	19921	19213	24418
Sistan & Baluchestan	33948	124272	110662	15982	37792	98440
Fars	12111	39716	120839	8334	24260	101328
Qazvin	2494	10914	37897	2462	10874	37878
Kordestan	10985	17143	20428	3034	2790	5555
Kerman	32964	20584	40982	31754	18430	38173
Kermanshah	28800	97089	177905	4099	5872	22745
Kohgiluyeh & Boyerahmad	21471	36717	28916	2082	2251	2695
Golestan	12773	84976	123698	1488	3080	8616
Mazandaran	53176	153867	184582	8788	17976	46293
Markazi	10647	15720	23765	632	393	560
Hormozgan	17581	39839	118768	16473	33157	112463
Hamedan	38162	154424	378573	14904	35551	130947
Other	17603	36083	24228	7278	3991	12204

5.8. NUMBER OF HOLDINGS, CULTIVATION AREA AND PRODUCTION OF BARELY BY OSTAN (continued)

(holding-ha-ton)

Year and Ostan	Rainfed		
	Number of holdings(1)	Cultivation area	Production
1382	453163	1211407	1007176
1393	413597	1415113	-
1397	***388884***	***1220215***	***1276546***
East Azarbayejan	46082	89918	100620
West Azarbayejan	12367	34601	44005
Ardebil	25646	102001	110648
Esfahan	6569	14234	15216
Alborz	66	340	729
Ilam	19355	62619	46718
Bushehr	233	609	906
Tehran	19788	27370	26808
Chaharmahal & Bakhtiyari	2170	2660	595
South Khorasan	20214	81466	13858
Khorasan-e-Razavi	8846	31154	19969
North Khorasan	24785	89039	47880
Khuzestan	12126	44724	70866
Zanjan	1185	4281	4249
Semnan	594	271	130
Sistan & Baluchestan	19513	86480	12222
Fars	4658	15457	19511
Qazvin	39	40	20
Kordestan	8288	14354	14873
Kerman	2688	2155	2809
Kermanshah	26090	91217	155160
Kohgiluyeh & Boyerahmad	19837	34466	26221
Golestan	11453	81895	115082
Mazandaran	47009	135891	138289
Markazi	10125	15328	23205
Hormozgan	1654	6682	6305
Hamedan	27163	118873	247626
Other	10341	32092	12024

1. A holding can have both irrigated and rainfed lands. By considering this fact, the total number of holdings is equal or less than the sum of the number of holdings with irrigated lands and the number of rainfed lands.

Source: Statistical Center of Iran.

5.9. NUMBER OF HOLDINGS, CULTIVATION AREA AND PRODUCTION OF RICE BY OSTAN

(holding-ha-ton)

Year and Ostan	Total		
	Number of holdings	Cultivation area	Production
1382	517272	465453	1819990
1393	420441	383013	-
1397	***430180***	***396877***	***1956281***
East Azarbayejan	1910	4529	22592
Khuzestan	9918	44208	211141
Zanjan	2810	5188	25151
Fars	12594	16483	75034
Kohgiluyeh & Boyerahmad	11234	4870	24597
Golestan	14124	18141	89327
Gilan	193908	132350	649915
Lorestan	4136	6147	28435
Mazandaran	153083	148467	741699
Other	26464	16495	88389

Source: Statistical Centre of Iran.

5.10. NUMBER OF HOLDINGS, AREA AND TYPE OF GREENHOUSE ACTIVITY BY OSTAN THE YEAR 1393

(holding-ha)

Ostan	Number of holdings	Area	Holding		
			Cultivation of flowers and ornamental plants	Cultivation of temporary crops	Cultivation of permanent crops
Total country	***13781***	***6191***	***3926***	***9961***	***1262***
East Azarbayejan	193	47	71	137	24
West Azarbayejan	78	24	22	50	26
Ardebil	36	10	11	26	6
Esfahan	1805	778	392	1406	154
Alborz	375	137	229	186	56
Ilam	8	2	2	4	2
Bushehr	157	79	3	150	4
Tehran.	1747	1354	494	1303	57
Chaharmahal & Bakhtiyari	40	15	8	29	6
South Khorasan	184	45	31	156	14
Khorasan-e-Razavi	674	146	181	516	47
North Khorasan	81	19	15	65	5
Khuzestan	138	102	78	58	14
Zanjan	87	21	21	54	21
Semnan	219	82	23	184	36
Sistan & Baluchestan	543	263	14	511	33
Fars	247	131	65	177	32
Qazvin	82	43	26	69	13
Qom	100	78	13	25	75
Kordestan	44	32	6	37	6
Kerman	1954	1224	30	1903	29
Kermanshah	75	30	32	49	17
Kohgiluyeh & Boyerahmad	77	34	27	49	3
Golestan	61	38	39	29	15
Gilan	385	65	305	74	112
Lorestan	125	13	92	101	6
Mazandaran	1494	234	1290	275	348
Markazi	532	155	360	177	58
Hormozgan	149	111	8	139	7
Hamedan	120	44	22	95	11
Yazd	1973	838	18	1930	27

Source: Statistical Center of Iran.

5.11. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY SEX AND OSTAN, THE YEAR 1399 (holding-head)

Ostan	Number of holdings	Number of cattle & calves			Number of holdings	Number of sheep & lambs		
		Total	Female	Male		Total	Female	Male
Total country	***560802***	***5323974***	***3974891***	***1349083***	***814902***	***46587010***	***39062312***	***7524697***
East Azarbayejan	57149	526622	408072	118550	50104	3132407	2609690	522716
West Azarbayejan	61993	412166	333266	78899	42661	3274987	2858251	416736
Ardebil	27368	270062	215725	54337	22580	1719192	1473407	245785
Esfahan	20996	243772	190734	53038	39962	2294864	1860234	434630
Alborz	1028	73744	57479	16265	2490	282993	245829	37164
Ilam	3418	15803	12906	2897	12144	860720	793457	67263
Bushehr	3333	24764	14206	10557	4358	202821	172407	30414
Tehran	3044	359083	193454	165628	5626	861324	677803	183522
Chaharmahal & Bakhtiyari	10607	55534	44182	11352	12400	978103	867378	110725
South Khorasan	5856	28769	22266	6503	45132	964308	677751	286557
Khorasan-e-Razavi	18996	272302	210517	61785	105182	5671391	4723301	948090
North Khorasan	9655	51871	39934	11937	28945	1467853	1232739	235113
Khuzestan	40206	351103	263638	87464	34651	2541720	2207135	334586
Zanjan	16347	105029	82494	22535	21708	1134401	962388	172012
Semnan	2572	61793	46277	15516	13314	1314076	1111480	202596
Sistan & Baluchestan	14431	80955	58483	22473	41913	1248430	1007605	240824
Fars	11357	228077	165593	62483	35057	2582124	2166882	415242
Qazvin	10383	182038	105908	76131	12642	1054664	905501	149163
Qom	1565	72243	21107	51136	3174	420944	330430	90514
Kordestan	23994	114746	95207	19540	25908	1106873	951160	155714
Kerman	23588	157356	114350	43006	49885	2081595	1637845	443751
Kermanshah	15535	91216	66867	24349	23473	1259011	1076125	182886
Kohgiluyeh & Boyerahmad	7252	28884	23627	5257	7456	352681	319562	33119
Golestan	24838	204581	182019	22563	23150	1274929	1161944	112985
Gilan	60770	407152	326842	80310	9493	462381	395451	66930
Lorestan	20609	167643	135088	32555	31570	2804030	2443569	360462
Mazandaran	30940	434923	350918	84006	24065	1181170	995118	186052
Markazi	12292	102148	42124	60024	26299	1756273	1451604	304669
Hormozgan	4721	18677	15005	3672	19173	254458	198229	56229
Hamedan	14140	115231	84298	30933	30595	1726482	1289694	436788
Yazd	1818	65687	52305	13382	9792	319805	258343	61462

5.11. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY SEX AND OSTAN, THE YEAR 1399 (continued) (holding-head)

Ostan	Number of holdings	Number of goats & kids		
		Total	Female	Male
Total country	***697907***	***16663721***	***13536777***	***3126944***
East Azarbayejan	31480	465827	396437	69390
West Azarbayejan	24863	399965	362769	37196
Ardebil	16013	300948	257178	43770
Esfahan	27607	758791	599628	159163
Alborz	1126	31330	26753	4577
Ilam	9979	281787	252889	28898
Bushehr	9114	366553	304996	61557
Tehran	3270	85886	65070	20816
Chaharmahal & Bakhtiyari	10486	341858	301047	40811
South Khorasan	39220	631317	461609	169709
Khorasan-e-Razavi	69435	729945	598359	131586
North Khorasan	17309	338300	282646	55654
Khuzestan	36585	1378066	1170418	207648
Zanjan	15051	175087	145471	29617
Semnan	10768	455167	374140	81027
Sistan & Baluchestan	101168	1821123	1420283	400839
Fars	45270	2445102	1986165	458938
Qazvin	6058	119297	92275	27022
Qom	2716	105009	74230	30779
Kordestan	16119	186685	159721	26965
Kerman	55098	1982255	1516587	465669
Kermanshah	16656	240781	198747	42034
Kohgiluyeh & Boyerahmad	14774	703903	623840	80063
Golestan	11806	248101	223016	25084
Gilan	3742	92487	71083	21403
Lorestan	23511	647707	543032	104676
Mazandaran	5677	145225	116553	28673
Markazi	12858	244086	192767	51320
Hormozgan	36676	565027	427766	137261
Hamedan	12856	117759	90157	27602
Yazd	10614	258344	201147	57197

Source: Statistical Center of Iran.

5.12. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN (holding-head)

Year and Ostan	Sheep & lambs		Goats & kids		Cattle & calves	
	Holdings	Livestock	Holdings	Livestock	Holdings	Livestock
1384	1218797	53800136	1156009	25530649	1321531	7609358
1387	1105727	49976138	1087932	22333547	1210741	7088984
1390	1277798	50214617	1129427	22094251	1096303	6075772
1393	874434	44731757	715307	15918259	651332	4572681
1396	801935	40029687	712962	15711084	619667	4879363
1399	***814902***	***46587010***	***697907***	***16663721***	***560802***	***5323974***
East Azarbayejan	50104	3132407	31480	465827	57149	526622
West Azarbayejan	42661	3274987	24863	399965	61993	412166
Ardebil	22580	1719192	16013	300948	27368	270062
Esfahan	39962	2294864	27607	758791	20996	243772
Alborz	2490	282993	1126	31330	1028	73744
Ilam	12144	860720	9979	281787	3418	15803
Bushehr	4358	202821	9114	366553	3333	24764
Tehran	5626	861324	3270	85886	3044	359083
Chaharmahal & Bakhtiyari	12400	978103	10486	341858	10607	55534
South Khorasan	45132	964308	39220	631317	5856	28769
Khorasan-e-Razavi	105182	5671391	69435	729945	18996	272302
North Khorasan	28945	1467853	17309	338300	9655	51871
Khuzestan	34651	2541720	36585	1378066	40206	351103
Zanjan	21708	1134401	15051	175087	16347	105029
Semnan	13314	1314076	10768	455167	2572	61793
Sistan & Baluchestan	41913	1248430	101168	1821123	14431	80955
Fars	35057	2582124	45270	2445102	11357	228077
Qazvin	12642	1054664	6058	119297	10383	182038
Qom	3174	420944	2716	105009	1565	72243
Kordestan	25908	1106873	16119	186685	23994	114746
Kerman	49885	2081595	55098	1982255	23588	157356
Kermanshah	23473	1259011	16656	240781	15535	91216
Kohgiluyeh & Boyerahmad	7456	352681	14774	703903	7252	28884
Golestan	23150	1274929	11806	248101	24838	204581
Gilan	9493	462381	3742	92487	60770	407152
Lorestan	31570	2804030	23511	647707	20609	167643
Mazandaran	24065	1181170	5677	145225	30940	434923
Markazi	26299	1756273	12858	244086	12292	102148
Hormozgan	19173	254458	36676	565027	4721	18677
Hamedan	30595	1726482	12856	117759	14140	115231
Yazd	9792	319805	10614	258344	1818	65687

Source: Statistical Center of Iran.

5.13. HOLDINGS WITH LIVESTOCK MILKED, BY NUMBER OF LIVESTOCK, AND MILK PRODUCTION OF EACH TYPE OF LIVESTOCK AND OSTAN (holding-head-ton)

Year and Ostan	Total milk production	Sheep			Goat		
		Holding	Sheep milked	Milk production	Holding	Goats milked	Milk production
1384	7248467	751932	16942306	543935	830472	8982559	410056
1387	6679890	540037	11573720	444004	662234	5872081	270157
1390	6600895	632708	13910897	459843	583378	5868738	205059
1393	6328064 (1)	476806	10585469	380551	463192	4449174	200134
1396	7572825	474615	12846569	449718	528379	6080868	311625
1399	***8236026***	***378836***	***11371807***	***376202***	***492167***	***7048013***	***350831***
East Azarbayejan	832178	45586	1818776	81613	28443	259130	19226
West Azarbayejan	406141	32719	1308691	41727	19931	178159	10692
Ardebil	273639	19225	886612	42878	13719	165703	15834
Esfahan	602304	3934	88398	2247	19274	306822	14461
Alborz	195919	1590	88747	4798	829	11305	690
Ilam	33074	6390	311723	6949	6930	114998	3584
Bushehr	20280	1531	57583	2387	4949	121192	5598
Tehran	803178	1059	154135	3407	845	18996	541
Chaharmahal & Bakhtiyari	141547	1461	60862	726	7528	179314	7341
South Khorasan	69892	27992	231278	3691	33038	246288	9955
Khorasan-e-Razavi	921034	77139	2202835	50012	49749	278739	8452
North Khorasan	83141	18182	478441	6633	10381	112419	2485
Khuzestan	213227	3909	157202	6889	18766	436129	16233
Zanjan	141580	13584	273385	8833	11530	71844	4478
Semnan	188534	6935	348423	9111	7748	189196	8096
Sistan & Baluchestan	119973	19842	323501	15612	75401	586077	28453
Fars	641366	7951	215342	7127	32976	1781297	86583
Qazvin	345750	993	68415	1386	2494	32491	1289
Qom	92323	647	26186	1824	2101	32022	2561
Kordestan	104982	18249	402261	13598	13802	98990	5828
Kerman	332960	27071	567772	21888	33998	605319	38359
Kermanshah	136429	11005	382137	12629	11879	116150	5382
Kohgiluyeh & Boyerahmad	42637	57	3378	116	14323	376094	16852
Golestan	187587	3792	150662	3789	2861	51784	1660
Gilan	100536	6920	184664	5584	2288	26811	1181
Lorestan	210095	3680	91825	3188	19221	284358	10566
Mazandaran	470500	8268	361660	13882	2765	48169	2358
Markazi	103160	590	15562	235	3810	37499	1927
Hormozgan	18876	4579	36470	1553	25257	134446	6171
Hamedan	229571	3381	49234	1601	5797	27644	1592
Yazd	173611	577	25649	289	9532	118627	12402

5.13. HOLDINGS WITH LIVESTOCK MILKED, BY NUMBER OF LIVESTOCK, AND MILK PRODUCTION OF EACH TYPE OF LIVESTOCK AND OSTAN (continued) (holding-head- ton)

Year and Ostan	Cattle		
	Number of holdings	Number of cattle milked	Milk production
1384	1187672	2719058	6294476
1387	1010879	2420143	5965728
1390	902613	2199657	5935994
1393	561952	1688666	5704513
1396	556673	1860182	6811482
1399	***506672***	***2038571***	***7508993***
East Azarbayejan	54035	239158	731338
West Azarbayejan	59267	163003	353722
Ardebil	25728	106392	214927
Esfahan	16934	89810	585597
Alborz	729	28754	190432
Ilam	3247	8777	22540
Bushehr	2750	6047	12295
Tehran	1828	95043	799230
Chaharmahal & Bakhtiyari	9750	26929	133479
South Khorasan	5521	12909	56247
Khorasan-e-Razavi	18273	121991	862569
North Khorasan	8806	23367	74023
Khuzestan	37083	115081	190106
Zanjan	14593	40935	128269
Semnan	2129	23111	171326
Sistan & Baluchestan	12135	34820	75908
Fars	10873	96433	547655
Qazvin	8890	59732	343075
Qom	1018	12154	87939
Kordestan	22971	55387	85556
Kerman	19955	56981	272713
Kermanshah	14802	40646	118418
Kohgiluyeh & Boyerahmad	6210	10740	25669
Golestan	22488	71985	182138
Gilan	48850	125870	93771
Lorestan	19619	72378	196341
Mazandaran	30428	201102	454260
Markazi	10995	23795	100998
Hormozgan	1887	4392	11152
Hamedan	13198	45495	226379
Yazd	1677	25358	160919

1. Difference between the total and sum of parts is due to the buffalo and camel milk production which was only included in the total.

Source: Statistical Centre of Iran.

5.14. HOLDINGS WITH SMALL LIVESTOCK, BY NUMBER OF LIVESTOCK AND PRODUCTION OF SHEEP WOOL, GOAT HAIR AND SOFT WOOL DISAGGRGATED BY OSTAN

(holding - head- kg)

Year and Ostan	Sheep wool			Goat hair and soft wool		
	Number of holdings	Number of shorn livestock	Wool production	Number of holdings	Number of hair and soft wool clipped livestock	Hair and soft wool production
1384	1085395	40361587	52454715	249420	5988723	2905312
1387	974221	34801936	38114067	244895	779182	344596
1390	1131476	38024926	42430090	226036	4013614	2085613
1393	795185	32125592	35283133	214559	4082771	1903918
1396	735101	31682044	31921272	199670	3833116	1932471
1399	***740163***	***34550452***	***37638165***	***153507***	***3413243***	***1762515***
East Azarbayejan	47470	2365514	4336443	799	7671	3138
West Azarbayejan	38156	2671646	3615985	6370	176739	99333
Ardebil	22407	1457463	2119524	0	0	0
Esfahan	35126	1598172	1206014	359	18078	11973
Alborz	2318	232630	228049	757	12041	9673
Ilam	11868	707915	1226312	5881	135273	113918
Bushehr	3760	163104	155226	592	52191	21021
Tehran	2992	555624	254804	44	533	160
Chaharmahal & Bakhtiyari	11953	905826	787307	59	3405	1762
South Khorasan	41993	472223	328189	19773	161810	50146
Khorasan-e-Razavi	100323	4196293	3643191	6023	47358	30919
North Khorasan	28127	1381452	1764556	0	0	0
Khuzestan	32711	1921210	2791642	10298	356557	138083
Zanjan	19976	776491	546952	0	0	0
Semnan	12165	1028884	733752	1918	76542	25113
Sistan & Baluchestan	36818	820740	1049934	31951	402313	214380
Fars	30448	1829340	1394041	7838	277001	151425
Qazvin	11762	769935	662771	369	7105	4247
Qom	2970	231641	191549	0	0	0
Kordestan	25280	901399	1139032	5984	58694	61974
Kerman	42325	1463083	1253922	33884	1206120	559895
Kermanshah	17778	907950	794205	600	8923	4462
Kohgiluyeh & Boyerahmad	6780	277147	310179	127	9959	3876
Golestan	21286	1164934	876507	6921	158955	63077
Gilan	7974	385835	657022	1295	21077	22218
Lorestan	26484	1572763	1763862	6398	99359	42586
Mazandaran	22818	1024949	1465027	4642	98699	125519
Markazi	24950	1207612	1005193	0	0	0
Hormozgan	13325	164703	113268	117	1901	570
Hamedan	29817	1178316	1089558	388	2971	1098
Yazd	8002	215659	134150	119	11967	1948

Source: Statistical Center of Iran.

5.15. HOLDINGS WITH ACTIVITIES ON PERMANENT CROPS AND THEIR PRODUCTION BY OSTAN

(holding –ton)

Year and Ostan	Number of holdings with activities on permanent crops	Production of permanent crops
1386	2560560	11215762
1389	2378903	10959841
1394	1809781	12178844(1)
1396	1694334	11623634(2)
1398	***1597297***	***12902069***
East Azarbayejan	97401	1134424
West Azarbayejan	86720	1235660
Ardebil	24023	188930
Esfahan	80184	336251
Alborz	24294	180497
Ilam	4105	7403
Bushehr	16059	117197
Tehran	25927	245098
Chaharmahal & Bakhtiyari	24820	87520
South Khorasan	43199	105541
Khorasan-e-Razavi	124908	398202
North Khorasan	29714	89847
Khuzestan	23528	300703
Zanjan	41951	297463
Semnan	35106	114742
Sistan & Baluchestan	57764	382171
Fars	76090	1135893
Qazvin	47756	382034
Qom	6854	12059
Kordestan	43834	87733
Kerman	145660	1998159
Kermanshah	23606	73647
Kohgiluyeh & Boyerahmad	17332	69387
Golestan	14801	129331
Gilan	106278	289759
Lorestan	23364	89776
Mazandaran	173786	2505866
Markazi	42717	362210
Hormozgan	27020	197876
Hamedan	55898	208793
Yazd	52596	137897

1. The production of the permanent crops in these years is related to the production for the year 1393.

2. The actual number for the production of permanent crops for the year 1395 was 11095139 tons. Since this survey was conducted in the summer of the year 1396, the number for the production of cherries, sore cherries types of plums and green plums, etc. is actual figure but is an estimation for products such as oranges, tangerines, etc.

Source: Statistical Centre of Iran.

5.16. NUMBER AND AREA OF HOLDINGS WITH ORCHARDS AND NURSERIES BY OSTAN

(holding-ha)

Year and Ostan	Total orchards and nurseries		Single cropping (monocropping)		Mixed cropping (multi cropping)	
	Number of holdings(1)	Area	Number of holdings	Area	Number of holdings	Area
1386	2063403	1772784	1423824	1292085	890266	480700
1389	2081848	1880005	1290850	1287247	981948	592758
1394	1707741	1814287	1136342	1263549	738454	550738
1396	1648727	1853323	1072958	1294118	740784	559205
1398	***1509831***	***1891025***	***932919***	***1315354***	***736181***	***575671***
East Azarbayejan	96650	95787	38234	40841	68203	54947
West Azarbayejan	85152	104803	60192	69422	37523	35381
Ardebil	22072	31147	13018	23326	12605	7820
Esfahan	80142	71033	44489	55912	49046	15121
Alborz	24291	20873	4930	8735	21410	12138
Ilam	4093	4607	1363	2504	2891	2103
Bushehr	14588	21385	13214	20085	1519	1300
Tehran	25796	33232	6059	18056	20814	15176
Chaharmahal & Bakhtiyari	24650	25921	18418	20412	9600	5509
South Khorasan	43199	42053	26924	32981	21843	9072
Khorasan-e-Razavi	124097	172623	76363	130663	60203	41959
North Khorasan	29459	32024	16832	18540	16236	13484
Khuzestan	23247	46426	18906	39490	4551	6937
Zanjan	40714	46462	31749	30406	18399	16056
Semnan	32839	39748	8994	21231	25053	18517
Sistan & Baluchestan	44006	58184	30927	50097	14362	8087
Fars	75433	154315	54978	116565	26363	37750
Qazvin	47194	65022	34221	42729	20982	22293
Qom	6649	9893	2544	8288	4712	1605
Kordestan	43216	28419	28676	15864	30479	12555
Kerman	137816	341361	96335	246541	45889	94819
Kermanshah	23447	24918	6780	5559	18586	19359
Kohgiluyeh & Boyerahmad	16627	20141	9927	12062	8871	8079
Golestan	12200	19610	5516	15037	7512	4572
Gilan	85699	58057	60060	46974	32586	11083
Lorestan	22987	22632	11129	11352	12694	11281
Mazandaran	153897	111269	96192	70216	68565	41054
Markazi	42013	54223	29422	35974	22880	18249
Hormozgan	20794	33924	17356	25070	4669	8854
Hamedan	54935	27793	36415	14134	26380	13659
Yazd	51928	73140	32757	66287	20755	6853

1. Considering this fact that a holding can include mixed and single orchard and nursery simultaneously, the total number of holdings is not necessarily equal to the sum of holdings with mixed and single orchards and nurseries.
Source: Statistical Centre of Iran.

5.17. BROILER CHICKEN FARMS AND THEIR HALLS CAPACITY [1] BY OSTAN (1000 fowls)

Year and Ostan	Number of farms			Capacity	
	Total	In operation	Out of operation	Total	With automatic feeder system[2]
1383	17267	14216	3051	225729	49879
1388	17192	15207	1985	260241	-
1390	17192	13878	3314	245616	123352
1391	18097	14356	3741	265467	154369
1394	18093	12573	5520	274299	199062
1397	20520	15322	5198	412525	-
1399	***20520***	***16452***	***4068***	***417555***	-
East Azarbayejan	890	577	313	14108	-
West Azarbayejan	615	440	175	13708	-
Ardebil	305	248	57	5800	-
Esfahan	1922	1378	544	40428	-
Alborz	202	132	70	3425	-
Ilam	354	326	28	6286	-
Bushehr	206	182	24	6541	-
Tehran	239	95	144	8410	-
Chaharmahal & Bakhtiyari	186	181	5	3995	-
South Khorasan	824	606	218	11355	-
Khorasan-e-Razavi	1921	1417	504	32475	-
North Khorasan	102	90	12	2568	-
Khuzestan	843	734	109	17599	-
Zanjan	207	174	33	6117	-
Semnan	422	309	113	10401	-
Sistan & Baluchestan	219	163	56	5864	-
Fars	1226	916	310	29498	-
Qazvin	515	382	133	11033	-
Qom	306	201	105	6444	-
Kordestan	775	740	35	14210	-
Kerman	757	506	251	9831	-
Kermanshah	766	593	173	10155	-
Kohgiluyeh & Boyerahmad	131	106	25	2772	-
Golestan	911	910	1	29394	-
Gilan	842	841	1	20385	-
Lorestan	648	550	98	13703	-
Mazandaran	1933	1916	17	38523	-
Markazi	675	456	219	13642	-
Hormozgan	354	343	11	7490	-
Hamedan	495	290	205	8556	-
Yazd	729	650	79	12837	-

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.

5.18. QUANTITY AND VALUE OF PRODUCTION AT BROILER CHICKEN FARMS

(ton- mln rials)

Year and Ostan	Full-grown		Cull		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1382	1371018	11409123	13282	68555	1049603	101504
1387	1994542	-	-	-	-	-
1389	1862838	37628484	14161	176735	1413890	360126
1390	1907194	43534365	13565	194293	1462665	492869
1393	2052924	81726174	9270	227411	1434533	1864399
1396	2539761	-	-	-	-	-
1398	***3197961***	***245544252***	***-***	***-***	***-***	***6532413***
East Azarbayejan	101410	7773217	-	-	-	161555
West Azarbayejan	94961	7373083	-	-	-	187100
Ardebil	47609	3704494	-	-	-	99231
Esfahan	243090	19025588	-	-	-	548903
Alborz	18657	1476884	-	-	-	33783
Ilam	59587	4509712	-	-	-	137987
Bushehr	41454	3177883	-	-	-	84874
Tehran	26281	1956145	-	-	-	43321
Chaharmahal & Bakhtiyari	34512	2656105	-	-	-	85594
South Khorasan	66580	5524184	-	-	-	106911
Khorasan-e-Razavi	240021	17402319	-	-	-	546312
North Khorasan	34531	2494741	-	-	-	24246
Khuzestan	122699	9764266	-	-	-	240933
Zanjan	48575	3974723	-	-	-	117670
Semnan	68347	4826267	-	-	-	123474
Sistan & Baluchestan	31231	2746249	-	-	-	43476
Fars	236151	17321457	-	-	-	479632
Qazvin	81070	6394819	-	-	-	171060
Qom	39632	3008291	-	-	-	82058
Kordestan	111593	8444051	-	-	-	242873
Kerman	78081	5970217	-	-	-	181639
Kermanshah	82640	6560150	-	-	-	252729
Kohgiluyeh & Boyerahmad	14179	1165517	-	-	-	20977
Golestan	289436	22213893	-	-	-	437695
Gilan	221760	17299357	-	-	-	436670
Lorestan	111265	8382842	-	-	-	307154
Mazandaran	360355	27267840	-	-	-	622346
Markazi	92120	6916212	-	-	-	206200
Hormozgan	50504	4060761	-	-	-	75935
Hamedan	66209	5045941	-	-	-	152111
Yazd	83422	7107044	-	-	-	277965

Source: Statistical Centre of Iran.

5.19. NUMBER AND HALL CAPACITY [1] OF LAYER CHICKEN AND PULLET FARMS BY OSTAN

(1000 fowls)

Year and Ostan	Number of farms	Number of poultry halls	Capacity
1385	1432	5096	76046
1388	1380	4271	69221
1390	1286	4043	68359
1391	1350	4358	71113
1394	1402	5426	75767
1397	1746	5102	98425
1399	***1625***	***4663***	***97560***
East Azarbayejan	238	597	11119
West Azarbayejan	19	58	720
Ardebil	17	23	391
Esfahan	182	454	11197
Alborz	98	363	6634
Tehran	99	512	11271
Chaharmahal & Bakhtiyari	5	6	240
South Khorasan	43	76	2100
Khorasan-e-Razavi	275	628	11850
Norh Khorasan	3	3	55
Khuzestan	17	45	657
Zanjan	19	51	1113
Semnan	34	92	1846
Sistan & Baluchestan	5	22	782
Fars	67	211	4826
Qazvin	67	292	8731
Qom	173	578	9546
Kordestan	9	14	394
Kerman	25	75	1483
Kermanshah	15	23	650
Kohgiluyeh & Boyerahmad	5	5	215
Golestan	19	85	2306
Lorestan	18	23	741
Mazandaran	13	34	501
Markazi	79	175	3902
Hamedan	32	73	1404
Yazd	45	138	2680
Other Ostans[2]	4	7	210

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

2. Including Ilam, Bushehr, Gilan and Hormozgan Ostans.

Source: Statistical Centre of Iran.

5.20. QUANTITY AND VALUE OF PRODUCTION TYPES AT LAYER CHICKEN AND PULLET FARMS BY OSTAN

(ton- mln rials)

Year and Ostan	Edible [2]		Cull[1]		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1384	576478	3021222	23301	91212	498321	45873
1387	725367	-	-	-	-	-
1389	686531	8548520	13937	137027	478298	116679
1390	558659	12132039	16315	181233	397089	127486
1393	777119	23646947	16933	342802	519146	567909
1396	673689	-	-	-	-	-
1398	***869421***	***57565518***	**-**	**-**	**-**	***1189221***
East Azarbayejan	100491	6318146	-	-	-	79595
West Azarbayejan	3603	208442	-	-	-	5360
Ardebil	2843	207388	-	-	-	2234
Esfahan	134833	8753282	-	-	-	217033
Alborz	73655	4787994	-	-	-	43976
Tehran	65480	4071467	-	-	-	197895
Chaharmahal & Bakhtiyari	3356	209520	-	-	-	8668
South Khorasan	23447	1677536	-	-	-	36824
Khorasan-e-Razavi	110974	7168215	-	-	-	141516
North Khorasan	278	17314	-	-	-	340
Khuzestan	4191	255166	-	-	-	5828
Zanjan	10202	804969	-	-	-	16197
Semnan	14859	979440	-	-	-	19223
Sistan & Baluchestan	1445	72250	-	-	-	270
Fars	26415	1758236	-	-	-	51670
Qazvin	64130	4565834	-	-	-	51623
Qom	85165	5640513	-	-	-	97006
Kordestan	2923	199363	-	-	-	2580
Kerman	34591	2736377	-	-	-	39906
Kermanshah	5515	370887	-	-	-	8833
Kohgiluyeh & Boyerahmad	2024	147495	-	-	-	2773
Golestan	21921	1546014	-	-	-	16229
Lorestan	6293	386963	-	-	-	13450
Mazandaran	3456	247629	-	-	-	1906
Markazi	30187	1909415	-	-	-	49695
Hamedan	13299	795515	-	-	-	18117
Yazd	21413	1578959	-	-	-	57604
Other Ostans[3]	2430	151189	-	-	-	2870

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

2. Including edible eggs, shell-less and broken eggs.

3. Including Ilam, Bushehr, Gilan *and Hormozgan Ostans.*

Source: Statistical Centre of Iran.

5.21. NUMBER AND CAPACITY OF LIVESTOCK AND POULTRY SLAUGHTERHOUSES IN OPERATION, THE YEAR 1399

Ostan	Poultry slaughterhouse	
	Number	Capacity of slaughter (fowl per hour)
Total country	***231***	***822350***
East Azarbayejan	10	38000
West Azarbayejan	12	58500
Ardebil	4	20000
Esfahan	18	44000
Alborz	6	14500
Ilam	1	8000
Bushehr	2	6000
Tehran	18	48000
Chaharmahal&Bakhtiyari	3	6000
South Khorasan	4	10500
Khorasan-e-Razavi	15	52000
North Khorasan	3	6000
Khuzestan	12	53500
Zanjan	5	8000
Semnan	7	18000
Sistan&Baluchestan	2	8500
Fars	14	44000
Qazvin	5	12050
Qom	1	6000
Kordestan	5	14000
Kerman	12	28000
Kermanshah	5	23000
Kohgiluyeh & Boyerahmad	3	8000
Golestan	12	58800
Gilan	7	38000
Lorestan	10	34000
Mazandaran	13	68000
Markazi	5	28000
Hormozgan	6	21500
Hamedan	5	15500
Yazd	6	24000

Sources: Ministry of Agriculture-Jahad.

5.22. NUMBER OF CENTRES FOR SUPPLYING LIVESTOCK AND RAW LIVESTOCK PRODUCTS, THE YEAR 1399

Ostan	Centre for supplying livestock	Centres for supplying raw livestock products			
		Livestock	Poultry	Aquatics	Other
Total country	***144***	***37203***	***32345***	***4237***	***91795***
East Azarbayejan	27	3919	1617	216	6657
West Azarbayejan	4	1079	1037	101	2473
Ardebil	5	1185	1105	113	2832
Esfahan	7	2755	3241	187	1490
Alborz	0	898	1027	41	797
Ilam	0	2728	367	58	974
Bushehr	0	200	362	241	1216
Tehran	6	1410	1088	297	2160
Chaharmahal&Bakhtiyari	0	854	1034	54	7686
South Khorasan	3	292	418	61	1926
Khorasan-e-Razavi	7	2942	2510	280	20789
North Khorasan	1	351	341	4	320
Khuzestan	5	1132	789	502	346
Zanjan	4	244	279	20	1485
Semnan	3	237	283	3	3846
Sistan&Baluchestan	2	878	2041	172	3075
Fars	6	1437	2017	318	6360
Qazvin	4	494	510	6	319
Qom	1	605	468	44	1833
Kordestan	8	1067	1523	149	2266
Kerman	3	1002	1342	15	2524
Kermanshah	2	927	830	43	289
Kohgiluyeh&Boyerahmad	2	645	339	23	2592
Golestan	4	686	717	44	339
Gilan	7	3300	1551	253	2170
Lorestan	6	1017	1370	86	795
Mazandaran	2	2071	1906	437	1937
Markazi	4	681	459	21	1133
Hormozgan	1	158	464	165	5266
Hamedan	11	683	696	58	892
Yazd	9	1326	614	225	5008

Sources: Iran Veterinary Organization.

5.23. NUMBER OF LIVESTOCK QUARANTINE STATIONS, THE YEAR 1399

Ostan	Total	Border	Inland
Total country	***199***	***51***	***148***
East Azarbayejan	13	2	11
West Azarbayejan	11	5	6
Ardebil	3	1	2
Esfahan	4	1	3
Alborz	3	1	2
Ilam	3	1	2
Bushehr	3	1	2
Tehran	10	3	7
Chaharmahal&Bakhtiyari	6	0	6
South Khorasan	5	2	3
Khorasan-e-Razavi	14	5	9
North Khorasan	1	0	1
Khuzestan	10	6	4
Zanjan	5	0	5
Semnan	3	0	3
Sistan&Baluchestan	12	5	7
Fars	8	0	8
Qazvin	2	0	2
Qom	3	0	3
Kordestan	13	9	4
Kerman	8	0	8
Kermanshah	4	2	2
Kohgiluyeh&Boyerahmad	4	0	4
Golestan	4	1	3
Gilan	6	2	4
Lorestan	4	0	4
Mazandaran	6	3	3
Markazi	15	0	15
Hormozgan	8	1	7
Hamedan	5	0	5
Yazd	3	0	3

Sources: Iran Veterinary Organization.

5.24. NUMBER AND CAPACITY OF OPERATING MODERN CATTLE FARMS ACTIVITY

Year and activity	Number	Capacity (head)
1375	9042	962228
1379	8559	982074
1386	14267	1895863
1389	19732	2276950
1392	18299	2572999
1395	18547	2829667
1398	***21709***	***3118303***
Dairy cattle	14018	2120266
Beef cattle only	7691	998037

Source: Statistical Centre of Iran.

5.25. NUMBER OF COWS AND CALVES IN OPERATING MODERN CATTLE FARMS ON THE ENUMERATION DAY BY BREED AND OSTAN (head)

Year and Ostan	All cattle farms			
	Total	Exotic	Crossbreed	Indigenous
1375	539937	394869	103332	41736
1379	561491	393841	124745	42906
1386	1158904	663651	386936	108317
1389	1294779	847406	355118	92255
1392	1365935	897483	376754	91698
1395	1439391	971909	401882	65600
1398	***1748554***	***1229358***	***405750***	***113446***
East Azarbayejan	46929	33625	12241	1063
West Azarbayejan	15740	13702	1786	252
Ardebil	27771	21635	6011	125
Esfahan	232099	179531	52342	226
Alborz	76016	74498	1252	266
Ilam	3627	3088	514	25
Bushehr	10977	701	9461	815
Tehran	489476	304924	93333	91219
Chaharmahal & Bakhtiyari	24908	22894	2004	10
South Khorasan	15021	13386	1507	128
Khorasan-e-Razavi	121193	108448	12657	88
North Khorasan	7599	5794	1805	0
Khuzestan	30206	6478	21982	1746
Zanjan	17149	13983	3090	76
Semnan	44223	30239	12600	1384
Sistan & Baluchestan	8481	1795	6023	663
Fars	127764	109114	16828	1822
Qazvin	99930	75924	23880	126
Qom	58606	24887	26887	6832
Kordestan	13398	12258	619	521
Kerman	31304	29123	2009	172
Kermanshah	21583	20910	561	112
Kohgiluyeh & Boyerahmad	5176	4175	895	106
Golestan	20615	16904	3572	139
Gilan	3226	1506	849	871
Lorestan	14806	10990	2604	1212
Mazandaran	20409	16235	2701	1473
Markazi	80533	38973	39830	1730
Hormozgan	3144	924	2023	197
Hamedan	28675	26741	1893	41
Yazd	47970	5973	41991	6

5.25. NUMBER OF COWS AND CALVES IN OPERATING MODERN CATTLE FARMS ON THE ENUMERATION DAY BY BREED AND OSTAN (continued) (head)

Year and Ostan	Dairy cattle farms			
	Total	Exotic	Crossbreed	Indigenous
1375	500047	388330	90014	21703
1379	510037	385296	108110	16632
1386	917461	617454	287558	12449
1389	-	-	-	-
1392	1022223	829441	186232	6550
1395	1159158	910791	240799	7568
1398	***1309391***	***1104054***	***200219***	***5118***
East Azarbayejan	41989	32492	8996	501
West Azarbayejan	11902	10810	1011	81
Ardebil	24358	21350	2985	23
Esfahan	222603	174927	47511	165
Alborz	70757	69762	840	155
Ilam	1494	1311	183	0
Bushehr	1841	568	1180	93
Tehran	267207	253502	12608	1097
Chaharmahal & Bakhtiyari	23955	21993	1952	10
South Khorasan	14176	12726	1322	128
Khorasan-e-Razavi	115770	103776	11908	86
North Khorasan	6107	5334	773	0
Khuzestan	17610	5964	11215	431
Zanjan	14009	12409	1544	56
Semnan	36023	27727	8277	19
Sistan & Baluchestan	1938	721	944	273
Fars	107933	97903	9895	135
Qazvin	89188	74845	14319	24
Qom	24996	19287	5667	42
Kordestan	6619	6382	182	55
Kerman	28369	27224	1083	62
Kermanshah	17281	17064	197	20
Kohgiluyeh & Boyerahmad	3707	3386	321	0
Golestan	18733	16222	2436	75
Gilan	1954	1107	483	364
Lorestan	10690	8969	1463	258
Mazandaran	18273	15757	1842	674
Markazi	35508	29491	5848	169
Hormozgan	1326	357	879	90
Hamedan	26127	24715	1385	27
Yazd	46948	5973	40970	5

Source: Statistical Centre of Iran.

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

(1000 tons- mln rial)

Year and Ostan	Milk		Manure			
	Quantity	Value	Total cattle farms		Dairy cattle farms	
			Quantity	Value	Quantity	Value
1374	1007	513634	2415[1]	17755	2229[1]	16173
1378	1215	1247549	2000[1]	35060	1865[1]	32775
1385	2415	6624859	3233	197484	2680	169334
1388	3216	-	-	-	-	-
1391	3793	31934432	2741	559675	-	-
1394	4087	47533616	3230	1504284	-	-
1397	***5004***	***90352891***	***7697***	***4323936***	**-**	**-**
East Azarbayejan	119	2096729	127	32015	-	-
West Azarbayejan	26	422644	41	15191	-	-
Ardebil	65	1043374	476	262848	-	-
Esfahan	973	18174488	997	688623	-	-
Alborz	245	4295282	311	112008	-	-
Ilam	5	81014	29	6879	-	-
Bushehr	3	83021	16	23698	-	-
Tehran	1106	20042801	1649	673596	-	-
Chaharmahal & Bakhtiyari	76	1404180	271	325625	-	-
South Khorasan	48	805884	22	4607	-	-
Khorasan-e-Razavi	409	7308335	370	312975	-	-
North Khorasan	17	277916	33	16351	-	-
Khuzestan	42	792272	89	22444	-	-
Zanjan	55	1019639	67	41657	-	-
Semnan	113	2004528	169	161341	-	-
Sistan & Baluchestan	5	61108	17	12874	-	-
Fars	451	8025806	434	468001	-	-
Qazvin	441	8050229	257	97239	-	-
Qom	99	1924457	245	110538	-	-
Kordestan	19	376012	84	17082	-	-
Kerman	72	1443373	153	160575	-	-
Kermanshah	76	1362331	69	48231	-	-
Kohgiluyeh & Boyerahmad	18	354527	21	5773	-	-
Golestan	47	860628	206	86957	-	-
Gilan	4	79817	8	4521	-	-
Lorestan	28	497391	54	20602	-	-
Mazandaran	68	1213525	96	34470	-	-
Markazi	107	1707843	277	129792	-	-
Hormozgan	3	43269	731	148214	-	-
Hamedan	94	1493588	230	91900	-	-
Yazd	170	3006879	148	187309	-	-

1. The unit of manure production in the years 1374 and 1378 was thousand cubic meters.
Source: Statistical Centre of Iran.

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

Ostan	Sheep and lamb		Goats and kids		Cattles and calves		Buffaloes and calves		Camels and calves	
	Number	Weight	Number	Weight	Number	Weight	Number	Weight	Number	Weight
1380[1]	8743	141	2264	29	1645	229	50	8	67	13
1385[1]	9870	166	2914	39	1518	246	46	7	27	5
1390	5673	104	1842	27	1382	250	26	4	27	6
1395	9709	176	2388	35	1183	228	24	5	24	5
1396	8609	162	2223	34	1134	223	22	4	33	7
1397	6397	121	1907	28	1003	203	20	4	25	5
1398	5868	116	1599	24	820	173	14	3	27	5
1399	***7955***	***152***	***2055***	***31***	***1170***	***250***	***24***	***5***	***21***	***4***
East Azarbayejan	440	9	35	1	95	20	6	1	//	//
West Azarbayejan	65	1	16	//	54	11	3	1	//	//
Ardebil	158	3	9	//	29	5	3	1	//	//
Esfahan	1373	26	517	7	72	20	0	0	4	1
Alborz	140	2	6	//	23	6	0	0	0	0
Ilam	26	1	8	//	5	1	//	//	0	0
Bushehr	8	//	17	//	3	1	//	//	//	//
Tehran	1663	24	38	//	201	34	0	0	//	//
Chaharmahal & Bakhtiyari	160	3	26	//	10	2	//	//	//	//
South Khorasan	34	1	18	//	4	1	0	0	1	//
Khorasan-e-Razavi	1261	32	52	1	113	29	0	0	2	//
North Khorasan	46	1	25	//	8	2	0	0	//	//
Khuzestan	212	3	189	2	37	6	9	2	//	//
Zanjan	35	1	4	//	19	4	0	0	0	0
Semnan	100	2	53	1	8	2	//	//	1	//
Sistan & Baluchestan	4	//	3	//	11	3	0	//	3	1
Fars	189	4	361	6	42	11	//	0	2	//
Qazvin	135	3	13	//	53	15	0	0	//	//
Qom	380	7	49	1	11	2	0	0	0	//
Kordestan	48	1	15	//	32	7	0	0	0	0
Kerman	120	2	119	2	29	5	0	0	4	1
Kermanshah	121	2	18	//	34	6	0	0	//	//
Kohgiluyeh & Boyerahmad	53	1	43	1	4	1	0	0	0	0
Golestan	159	3	22	//	12	3	0	0	0	//
Gilan	125	3	72	1	87	16	1	//	0	0
Lorestan	166	3	39	1	44	9	0	0	//	//
Mazandaran	294	5	79	1	59	10	//	//	0	0
Markazi	106	2	74	1	25	5	0	0	//	//
Hormozgan	16	//	24	//	10	2	0	//	1	//
Hamedan	165	3	27	1	27	5	0	0	0	0
Yazd	153	4	82	2	10	3	//	//	3	1

1. Including private slaughterhouses that are operating under the license of Veterinary Organization.
Source: Statistical Centre of Iran.

5.28. UTILIZATION OF MODERN IRRIGATION AND DRAINAGE NETWORKS BY REGIONAL WATER ORGANIZATIONS

(ha- mln cum)

Crop year, regional water organizations and irrigation and drainage networks	Area under cultivation	Volume of water inflow into the network
1380[1]	778694	7464.0
1389-90	702119	11864.3
1394-95	1004292	12465.8
1395-96	927097	13734.7
1396-97	972154	10121.1
1397-98	1464611	13846.9
1398-99	***1464611***	***13220.9***
East Azarbayejan	***12730***	***32.0***
Sufichay	6000	18.3
Sattarkhan	4000	11.9
Bonab-e- Marand	730	0.0
Zonooz-e chukhorzamee	2000	1.8
West Azarbayejan	***101515***	***400.7***
Dasht-e-Shiblu	2200	30.8
Dasht-e-Zanganeh	4200	6.8
Zarrinehrud (Miyandoab)	49000	170.1
Mahabad	18200	90.4
Qanbar Kandi	1900	18.4
Hasanlu	5668	6.1
Poldasht	12800	26.2
Sahr-e-Chay	6000	52.0
Zola	1547	0.0
Ardebil	***82897***	***1296.0***
Quri chay	2200	8.1
Moghan	72000	1244.2
Ardebil	7000	19.4
Saghezchee	380	3.3
Seylan	1317	21.0
Esfahan	***163830***	***0.0***
Abshar	28000	0.0
Borkhar(Esfahan)	36000	0.0
Rudashtin	28500	0.0
Karvan (Khamiran)	4500	0.0
Mahyar	17000	0.0
Nekuabad	38400	0.0
Golpayegan	6500	0.0
Hanna.	4930	0.0
Alborz	***13000***	***40.0***
Kordan	13000	40.0
Ilam	***34493***	***462.2***
Konjancham(Mehran)	3500	25.5
Holilan	1893	0.0
Doviraj 1 & 2	3500	58.2
Amirabad	930	//
Dasht-e-Abbas	16450	360.3
Meymeh	2480	8.8
Mulab	2220	4.2
Pahle va Parchineh	700	1.6

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

(ha- mln cu m)

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water inflow into the network
Saleh Abad	2820	3.44
Bushehr	***27345***	***372.09***
Ahram	775	22.14
Dalaki	8000	194.40
Abikhsh (former Shabankareh)	8200	127.80
Kelel	1120	18.96
Shabankareh	9250	8.73
Tehran	***86600***	***389.80***
Varamin	55000	298.43
Karaj	23000	56.60
Robat Karim	8600	34.74
Chaharmahal & Bakhtiyari	***12800***	***36.05***
Ardal	1500	5.23
Jonaqan	2100	6.60
Gandoman & Boldaji	8000	22.41
Dasht-e Bar Aftab-e- Kalbali Koshteh	1200	1.80
South Khorasan	***5710***	***6.39***
Shahid Parsa-ey- Ferdus	600	//
Farokhee	710	0.50
Nahreyen	2200	0.59
Keriet	2200	4.94
Khorasan-e-Razavi	***38415***	***82.30***
Shahid Yaqubi	5900	2.80
Shahid Dehqan Taybad	965	5.10
Tabarakabad	1816	8.70
Sangard	1312	5.60
Kamayestan	800	1.12
Fariman	750	11.28
Doostee	15000	11.41
Zavin	385	1.17
Sedeh	816	6.78
Kardeh	6000	10.85
Torogh	3000	6.44
Ardak	1671	11.00
North Khorasan	***19890***	***93.51***
Shirvan	5713	29.33
Chery	780	1.97
Esfarayn	7150	23.99
Shirin Dareh	5257	30.13
Golaman	770	7.90
Golol	220	//
Khuzestan	***293157***	***7254.04***
Avan	5000	61.30
Dez	93750	3279.42
Shavur	3950	117.30
Fajr & Jayzan	5400	74.90
Gotvand	38000	1030.60

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

(ha- mln cu m)

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water inflow into the network
Marun (Behbahan)	11000	230.500
Veys	14857	216.990
Beneh Basht	3847	27.610
ShahidRajaee	7730	34.920
Shadegan	8023	117.310
Ramshir	18936	130.230
Dareyon	9255	313.76
Damghani	850	3.460
Kowsar	7080	152.420
Karkheh-e- Jonoubee	39860	637.190
Karkheh-e- Shomalee	9866	715.110
Khoramshahr	1000	23.820
Hendijohn	14753	87.100
Semnan	***30000***	***225.930***
Garmsar	28000	213.870
Damghani	2000	12.065
Sistan & Baluchestan	***82187***	***815.270***
Bampur	2000	30.000
Chahnimeh	38937	617.220
Miyankangi	37000	68.043
Bahukalat	4250	100.00
Fars	***56750***	***30.830***
Dorudzan(Ramjerd)	56000	149.670
Iezadkhast	750	151.170
Qazvin	***48517***	***306.014***
Qazvin	48517	306.014
Kordestan	***6048***	***27.680***
Zarivar (Marivan)	1700	0.000
Qeshlaq	1998	2.169
Kamyara	1500	19.570
Legzy	850	5.930
Kerman	***9840***	***39.280***
Jiroft	6900	9.788
Narmashir	2940	29.490
Kermanshah	***17131***	***46.540***
Berimvand.(Dasht-e Zahob)	2000	7.300
Jegarlu.(Qasr-e Shirin)	500	2.200
Ravansar	1000	2.870
Sefidbarg	171	1.230
Sumar	860	4.070

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

(ha- mln cu m)

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water inflow into the network
Eainlqas	1200	3.37
Nazliyan	1200	2.33
Mian darband	8000	0.00
Bilevar	2200	23.15
Kohgiluyeh & Boyerahmad	***10761***	***45.56***
Servak & Shahqasem	2500	6.09
Dasht-e- rum	1200	1.51
Dasht-e-choram	2010	//
Dasht-e-chitab	900	15.42
Lishter & Kheirabad	4031	22.25
Rudyal	120	0.00
Golestan	***25200***	***196.93***
Voshmgir	12000	103.78
Golestan(2)	8600	48.60
Kowsar	1000	9.90
Bustan	3600	34.65
Gilan	***171000***	***1951.00***
Sefidrud & Fumanat(2)	117340	525.25
Fumanat	51000	343.54
Golerud	2660	1082.21
Lorestan	***4365***	***78.22***
Chogholvandi	1800	29.45
Aliabad (Dorud)	400	1.50
Silakhur	1565	28.05
Kaznar Aligoudarz	130	11.41
Haleh Koohdasht	170	4.94
Glum Bahri	300	2.87
Mazandaran	***74965***	***238.29***
Tajan	23700	156.64
Alborz	28000	40.39
Gelevard	23265	41.26
Markazi	***19400***	***113.48***
Saveh	19400	113.48
Hormozgan	***14530***	***48.88***
Minab	11430	38.85
Jegien	3100	10.04
Hamedan	***1535***	***20.89***
Shaban Borzul	1535	20.89

1. Statistics for previous years were prepared and presented based on the Solar Year. Since the utilization of irrigation networks corresponds to the crop year, the period of data dissemination changed in the crop year.

2 .It is not utilized just for agricultural consumption; depending on the objectives and situation of different networks, they are used for drinking, sanitation, manufacturing, raising of aquatics, and environmental consumption (the share of changes in non-agricultural consumption from 0% to 35%).

Source: Ministry of Energy.

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

Crop	1380	1385	1390	1395
Wheat	875	2050	3600	12705
Barley	694	1520	2900	10028
Grain corn	775	1620	3000	10368
Peas	1560	3600	6800	24640
Navy beans	1868	3500	×	23940
Kidney beans	1723	3000	6000	24150
Pinto beans	2240	3500	6200	23940
Lentils	1905	3800	6800	26450
Sugar beets	225	460	900	2916
Cotton (cotton seed)	2428	4500	9000	29325
Soybeans	1568	3200	5200	22655
Sunflower seeds	1818	3400	6000	24510
Potatoes	380	883	1450	3888
Onions	327	627	900	2592

Crop	1396	1397	1398	1399
Wheat	13000	13000	14700	22000(1)
Barley	10300	10300	11639	16300
Grain corn	10650	10860	12272	17000
Peas	26858	27932	33240	46536
Navy beans	26096	27140	32025	43234
Kidney beans	24948	25946	30616	41332
Pinto beans	26103	37147	32033	43245
Lentils	28831	29984	35981	50373
Sugar beets	3091	3122	3403	5020(2)
Cotton (cotton seed)	21964	21964	36119	48761
Soybeans	24694	24694	27904	38523
Sunflower seeds	26644	26644	30108	41565
Potatoes	4121	4121	4668	6068(3)
Onions	2748	3748	5534	4037(4)

1. Referring to the price for regular wheat. Price for the second round wheat is 22906 Rials.
2. Referring to the price of spring sugar beet. Price for fall sugar beet is 4917 Rials
3. Referring to the price of spring potatoes, the prices of fall potato and potato for a continuity plan are 6224 and 7194
4. Referring to the price of spring onions. Prices for fall onions and onions of continuity plans are 4150 and 4415 Rials, respectively.
Source: Government.

5.30. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED TEMPORARY CROPS IN RURAL AREAS

(rial)

Year and Ostan	Wheat	Barley	Rice (paddy)	Peas	Pinto beans	Lentils	Sugar beet	Cotton	Manufactured tobacco
1380	1049.0	819.0	2385.0	2479.0	3688.0	2427.0	257.0	2801.0	6054.0
1385	2068.0	1603.0	3765.0	6847.0	6477.0	5326.0	497.0	4835.0	14360.0
1390	3412.0	3542.0	9509.0	11488.0	16390.0	13550.0	933.0	11377.0	31898.0
1395	12423.0	8540.0	35828.0	41126.0	56646.0	45798.0	2955.0	30081.0	71501.0
1396	12897.0	9817.0	39733.0	52574.0	78577.0	49787.0	3413.0	29974.0	80712.0
1397	13050.0	11787.0	48477.0	53650.0	90389.0	49314.0	3241.0	56846.0	1117141.8
1398	17224.0	18770.0	63893.0	59347.0	104429.0	57603.0	4164.0	65453.0	190337.0
1399	***24830.0***	***20872***.0	***98332***.0	***96328***.0	***226462***.0	***140444***.0	***7148***.0	***111773***.0	***233780***.0
East Azarbayejan	24940.5	23132.8	0.0	102589.1	213813.8	113515.4	21941.2	0.0	0.0
West Azarbayejan	23884.1	23298.1	0.0	104694.5	213027.4	184193.5	6978.1	0.0	0.0
Ardebil	24693.7	21010.4	0.0	139063.1	212555.5	157401.0	6927.5	108427.3	0.0
Esfahan	26137.2	21390.0	142654.8	127954.3	166021.8	146125.0	13000.0	110000.0	0.0
Alborz	25245.6	20601.9	0.0	53272.8	0.0	0.0	0.0	0.0	0.0
Ilam	25251.7	25934.9	0.0	84405	145309.4	122048.7	7027.4	0.0	0.0
Bushehr	24736.1	19201.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tehran	25491.0	21013.9	0.0	0.0	167877.9	0.0	0.0	0.0	0.0
Chaharmahal & Bakhtiyari	25397.9	21812.2	0.0	139464.0	182398.0	110906.4	6890.6	0.0	0.0
South Khorasan	24205.9	22783.8	0.0	0.0	0.0	0.0	0	117811.6	0.0
Khorasan-e-Razavi	22447.3	20865.0	0.0	89026.7	0.0	111937.1	8972.3	114013.0	0.0
North Khorasan	24481.4	24724.9	0.0	100516.7	220002.0	143323.4	10759.9	129566.7	0.0
Khuzestan	25013.3	22290.1	87660.7	0.0	0.0	0.0	6065.2	0.0	0.0
Zanjan	26086.4	26574.3	84402.4	107628.4	265770.9	142021.9	0.0	0.0	0.0
Semnan	25164.2	21099	0.0	0.0	202729.5	162406	8019.5	71158.3	0.0
Sistan & Baluchestan	22529.5	18250.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fars	25187.2	18831.3	118393.4	172260.4	220183.7	149577.5	6679.4	148431.4	0.0
Qazvin	24525.7	20464.5	0.0	107541.3	0.0	181792.3	7468.9	0.0	0.0
Qom	24828.0	19484.5	0.0	0.0	188303.2	0.0	0.0	131123.5	0.0
Kordestan	25036.4	21651.1	0.0	132500.7	233035.7	144970.6	0.0	0.0	170000.0
Kerman	25312.1	23498.4	0.0	97352.9	155000.0	0.0	0.0	0.0	0.0
Kermanshah	25156.0	21306.4	0.0	80912.7	0.0	169450.0	6815.9	0.0	0.0
Kohgiluyeh & Boyerahmad	24860.2	22596.3	137608.1	131176.5	211000.0	136645.9	50000.0	0.0	0.0
Golestan	24736.1	18741.6	97887.8	93750.0	252819.6	137787.6	6077.6	96751.2	233797.1
Gilan	0.0	0.0	109853.6	0.0	151244.1	0.0	0.0	0.0	355000.0
Lorestan	25000.2	22022.3	0.0	98006.7	200000.0	99970.9	5823.8	0.0	0.0
Mazandaran	24713.9	21451.4	95192.9	52123.3	0.0	0.0	0.0	0.0	262708.3
Markazi	25011.9	18466.0	0.0	91481.9	219259.5	137857.1	7469.9	0.0	0.0
Hormozgan	26143.0	20000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamedan	24326.3	21323.1	0.0	100362.5	0	100015.2	7681.0	0.0	0.0
Yazd	26877.6	20552.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

5.30. AVERAGE FARM-GATE 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
1380	3903	2618	650	437	617	531	580	604	758[1]
1385	12230	3794	1598	1033	2161	1671	1308	1059	1328
1390	35802	8467	3002	1520	5488	2158	1837	2682	3103
1395	111940	33527	6962	4567	10057	4217	4826	3846	6929
1396	100057	36628	6597	3113	10514	6767	9856	5938	8116
1397	136796	32970	14453	8860	20692	12448	11351	16680	11594
1398	149329	93470	15832	7110	20219	23689	23195	15339	19160
1399	***177609.0***	***185607.0***	***24392.0***	***16029.0***	***49771.0***	***19475.0***	***26488.0***	***18728.0***	***22946.0***
East Azarbayejan	0.0	208737.9	19269.8	11773.1	50019.4	18791.2	29350.6	13834.2	24767.0
West Azarbayejan	0.0	119858.1	0.0	0.0	67762.2	16874.6	48594.0	14007.7	20582.4
Ardebil	0.0	0.0	16036.9	5427.4	40602.4	16451.1	30032.7	9543.4	23391.9
Esfahan.	231052.6	0.0	33989.9	13778.0	48097.4	18719.9	16342.0	27397.2	22469.0
Alborz	0.0	0.0	0.0	0.0	63274.7	0.0	27263.0	23409.2	21297.3
Ilam	0.0	0.0	0.0	12807.4	23625.0	0.0	13679.1	19794.9	23489.1
Bushehr.	181778.2	0.0	32714.6	15938.1	31669.3	0.0	19595.1	25618.1	26372.0
Tehran.	0.0	0.0	0.0	0.0	32430.7	32888.5	30000.0	10589.1	23474.9
Chaharmahal & Bakhtiyari	0.0	0.0	0.0	0.0	40000.0	18160.9	10000.0	0.0	24603.6
South Khorasan	0.0	0.0	27168.9	17098.9	47361.0	0.0	22430.6	25434.6	24545.5
Khorasan-e-Razavi	148540.5	0.0	22787.4	14116.8	28359.6	33065.7	23767.3	11196.1	25077.8
North Khorasan	0.0	123862.7	0.0	0.0	52812.9	35034.6	34692.3	10210.9	23499.2
Khuzestan	0.0	0.0	26733.7	14367.7	15477.3	12429.9	10825.6	22209.3	17969.8
Zanjan	0.0	0.0	19480.4	12027.0	8566.6	22591.1	25544.7	10270.5	25749.2
Semnan	0.0	12.0	20545.2	1609.4	39653.0	25151.5	39143.8	16418.5	23296.0
Sistan & Baluchestan	159786.6	0.0	13088.5	11691.2	28437.5	0.0	22815.8	19709.8	14150.3
Fars.	0.0	0.0	23532.2	17835.9	47579.0	18582.6	14738.7	11745.6	23715.2
Qazvin	0.0	0.0	33622.3	16244.9	49784.5	27467.6	30903.4	13870.1	23565.3
Qom	0.0	0.0	20918.8	11020.2	0.0	0.0	18767.2	0.0	23543.8
Kordestan	0.0	0.0	0.0	8602.4	95379.7	19995.4	40021.9	11126.6	23834.5
Kerman	0.0	0.0	0.0	14933.4	56389.6	23419.8	17711.9	11519.5	22789.9
Kermanshah	0.0	0.0	0.0	0.0	36214.5	21052.8	39768.7	9391.0	20944.3
Kohgiluyeh & Boyerahmad	0.0	0.0	0.0	13231.9	34993.4	0.0	20496.9	12479.3	26199.8
Golestan	0.0	0.0	19265.5	15736.6	35224.3	11115.0	16876.6	11768.6	0.0
Gilan	0.0	0.0	30869.6	15837.4	41655.0	0.0	72498.4	33306.6	0.0
Lorestan	0.0	0.0	0.0	10054.8	34399.4	17322.6	16042.9	16674.9	24080.7
Mazandaran	0.0	0.0	25653.4	13056.1	58543.3	0.0	35520.1	19449.2	0.0
Markazi.	0.0	0.0	26120.9	13893.2	56322.6	21312.4	18199.0	26292.3	0.0
Hormozgan	0.0	0.0	30625.2	20790.7	51008.4	40354.7	47742.9	43735.5	0.0
Hamedan	0.0	0.0	0.0	7131.7	65103.7	17151.9	20000.0	14563.3	21958.4
Yazd	0.0	0.0	17307.7	11842.6	50939.0	0.0	38077.6	31776.6	24636.1

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

5.31. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED PERMANENT CROPS IN RURAL AREAS

(rial)

Year and Ostan	Apples	Apricots	Pears	Grapes	Oranges	Dates	Pomegranates	Pistachios	Almonds	Walnuts
1380.....	992.0	1721.0	1314.0	874.0	1354.0	1589.0	946.0	22649.0	4772.0	10364.0
1385.....	2790.0	2709.0	3204.0	2046.0	2786.0	3131.0	324.0	30461.0	12763.0	21283.0
1390.....	7428.0	11525.0	14901.0	5835.0	5791.0	5443.0	7902.0	30059.0	47323.0	53093.0
1395.....	15268.0	30412.0	48057.0	10117.0	758.0	24272.0	16382.0	245559.0	14708.0	207124.0
1396.....	14039.0	28737.0	36861.0	13947.0	8965.0	27032.0	20072.0	247354.0	144828.0	199412.0
1397.....	31366.6	44202.4	56341.5	28437.8	1444.4	36726.6	28525.0	796311.8	308102.1	322247.4
1398.....	27364.5	66002.0	60986.4	33539.4	16116.1	93174.0	33044.6	911728.8	759791.0	467595.0
1399.....	***48703.0***	***91202.0***	***113597.0***	***46388.0***	***57093.0***	***104521.0***	***54690.0***	***1308230.***	***778612.0***	***806758.0***
East Azarbayejan	49530.1	65212.7	73087.7	53179.0	0.0	0.0	0.0	0.0	592760.9	837241.1
West Azarbayejan	49334.6	96162.2	0.0	54642.0	0.0	0.0	0.0	0.0	400000.0	707847.7
Ardebil	50982.0	87664.0	90276.4	63428.5	0.0	0.0	0.0	0.0	0.0	884532.4
Esfahan.....	39626.9	86482.4	0.0	51705.5	0.0	0.0	62099.7	603846.1	934632.0	841362.7
Alborz	72428.1	70168.5	109451.7	62265.6	0.0	0.0	0.0	0.0	0.0	752716.5
Ilam	49737.4	88103.9	101500.0.	64741.9	59110.0	0.0	54434.0	0.0	0.0	546537.6
Bushehr	0.0	0.0	0.0	0.0	50000.0	91960.1	0.0	0.0	0.0	0.0
Tehran	52274.5	63784.6	127816.2	50000.0	0.0	0.0	61746.3	742307.7	0.0	90882.7
Chaharmahal & Bakhtiyari.....	44371.3	80988.0	0.0	30252.5	0.0	0.0	0.0	0.0	1107253.4	1007471.8
South Khorasan..	7439.2	89807.4	0.0	59291.0	0.0	182561.0	46741.3	0.0	419779.3	1169230.
Khorasan-e-Razavi...	47169.7	99295.3	96875.0	48249.9	0.0	0.0	43262.3	1307179.3	428043.9	1060627.2
North Khorasan..	42128.1	112055.8	131471.0	38854.9	0.0	0.0	0.0	0.0	0.0	819801.9
Khuzestan.....	0.0	0.0	0.0	45229.4	50967.9	85545.6	51669.8	0.0	0.0	0.0
Zanjan	38329.9	42666.1	48000.0	42143.8	0.0	0.0	56894.1	0.0	349666.7	648090.8
Semnan.....	66569.8	103528.0	123042.2	63888.0	0.0	0.0	69515.5	1700669.	0.0	907216.2
Sistan & Baluchestan	0.0	0.0	0.0	55453.2	0.0	121886.1	0.0	0.0	0.0	0.0
Fars.....	42483.5	75335.0	0.0	27724.4	109987.1	118239.4	64760.0	1307778.	398704.8	1142307.
Qazvin	52139.1	53527.4	125210.7	46810.3	0.0	0.0	71110.6	1327272.	372252.1	919369.9
Qom.....	34925.9	51252.6	79451.0	39972.3	0.0	0.0	60253.7	0.0	483567.2	1093530.
Kordestan	51271.9	74216.0	57639.5	54289.6	0.0	0.0	7.0	0.0	377607.1	617719.5
Kerman.....	53727.3	101204.5	15.0	50703.1	63383.4	151578.4	82016.5	1513668.	414333.8	854811.6
Kermanshah	65762.1	93750.0	0.0	65153.6	0.0	154581.3	68265.8	0.0	436580.6	791525.0
Kohgiluyeh & Boyerahmad	47676.9	91089.5	0.0	54089.4	62842.5	0.0	45990.0	0.0	596218.5	885263.7
Golestan	46814.8	0.0	45500.0	0.0	64108.4	0.0	5929.4	0.0	0.0	628846.1
Gilan.....	0.0	0.0	0.0	0.0	78118.0	0.0	29615.4	0.0	0.0	552381.0
Lorestan.....	41549.7	61510.9	0.0	40651.7	0.0	0.0	57491.5	0.0	408990.7	721446.8
Mazandaran.....	0.0	0.0	82058.8	0.0	55476.1	0.0	49256.1	0.0	0.0	0.0
Markazi	51085.6	109397.6	0.0	42839.9	0.0	0.0	58362.0	0.0	373735.4	910578.4
Hormozgan.....	0.0	0.0	0.0	0.0	102720.9	224313.6	0.0	0.0	0.0	0.0
Hamedan	56786.7	68265.8	0.0	50280.5	0.0	0.0	0.0	0.0	435810.8	778518.2
Yazd	101786.9	214892.9	245714.3	38104.9	0.0	0.0	42692.9	590931.3	412065.2	976394.1

Source: Statistical Centre of Iran.

5.32. AVERAGE PRODUCTION COSTS PER HECTARE AND COST PRICES [1] PER KILOGRAM OF SELECTED TEMPORARY CROPS (rial)

Crop	The crop year 1384-85		The crop year 1389-90		The crop year 1393-94	
	Production cost	Cost price	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	5231670	1436	8939550	2620	29150740	7840
Rainfed wheat	1403370	1599	2957690	3150	9583880	9480
Irrigated barley	4116960	1469	10813530	3280	27016660	8270
Rainfed barley	1350890	1712	2829060	3640	8424650	9730
Irrigated grain corn	7341900	1008	9741880	1580	45977930	6790
Rainfed forage maize	0	0	0	0	42350160	950
Irrigated peas	4086560	3478	7117420	8690	25505260	24220
Rainfed peas	1960230	4741	4058770	8920	9395680	23260
Irrigated lentils	4459670	4962	11354620	11150	20151470	26450
Rainfed lentils	2073850	5364	4640050	8480	10598360	26300
Irrigated sunflower	7356290	4349	12206030	6170	33404750	23540
Rainfed sunflower	2117150	2717	4320830	6100	4814470	13490
Irrigated cotton	8443130	3456	14290380	5530	46524140	15210
Rainfed cotton	2873600	2535	0	0	0	0
Sugar beets	11179050	323	25216610	530	68851600	1490
Irrigated watermelons	10088710	397	20948170	840	63625640	2320
Rainfed watermelons	2704070	561	8207490	1100	24910310	2520
Irrigated cucumbers	18617830	945	35536630	1750	81617540	3930
Irrigated potatoes	19819240	770	44459940	1540	107422180	3590
Irrigated onions	16719320	531	23684480	750	97411960	2250
Irrigated tomatoes	21195640	616	44056310	1270	107664610	2860
Irrigated navy beans	8142080	3622	13190420	8750	46167250	21400
Irrigated kidney beans	7966250	3044	14222730	8250	50061540	21830
Irrigated pinto beans	9652740	4354	20124890	9000	53887430	22100
Irrigated spring soybeans	5508730	2250	10285150	4750	28028910	11570
Rainfed spring soybeans	4263530	3057	5204100	2570	23879340	10990
Irrigated summer soybeans	5508080	2357	8105760	4710	31119870	11730
Rainfed summer soybeans	2693840	2538	5893770	3940	17024610	9930
Quality long grain rice	18511450	4938	33112010	8530	82599900	20780
High-yielding long grain rice	12569820	2106	22938130	4440	70036120	10000
Quality mid-size rice	16050140	4061	36382550	7960	34882030	11400
Short grain rice	10663970	2857	14683200	5350	67910910	19510
High-yielding short-size grain rice	0	0	0	0	73091320	15020
High-yielding mid-size grain rice	14612310	2580	40613920	7490	70706230	12250
Paddy	14372920	3524	29115390	7730	53959300	20530
Irrigated alfalfa	0	0	17062250	1720	41877360	4240
Rainfed alfalfa	0	0	4145400	1280	11357840	4280
Irrigated clover	0	0	0	0	29971940	4330
Irrigated colza	5703110	2521	9015350	3900	25133020	12370
Rainfed colza	4265290	2202	6552460	3670	8734690	6420

5.32. AVERAGE PRODUCTION COSTS PER HECTARE AND COST PRICES[1] PER KILOGRAM OF SELECTED TEMPORARY CROPS (continued) (rial)

Crop	The crop year 1394-95		The Crop year 1395-96	
	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	33240560	8620	32364650	8030
Rainfed wheat	11478490	8570	10279920	11780
Irrigated barley	24845050	6840	27596680	7560
Rainfed barley	9371410	7760	9252370	10170
Irrigated grain corn	41879750	5950	43935750	5920
Rainfed forage maize	46576550	950	48938350	1000
Irrigated peas	39904740	30280	45411720	29990
Rainfed peas	13974760	27670	16490470	33720
Irrigated lentils	31795250	26880	32613320	29590
Rainfed lentils	14049310	26970	15934140	33970
Irrigated sunflower	36918980	23610	42406840	29510
Rainfed sunflower	10325370	17530	11640460	21360
Irrigated cotton	48814540	15580	54459670	18370
Rainfed cotton	0	0	0	0
Sugar beets	81240860	1600	87158570	1640
Irrigated watermelons	83861460	2660	90892340	3020
Rainfed watermelons	31938070	3380	43472480	4260
Irrigated cucumbers	157523460	5900	140858800	6090
Irrigated potatoes	151583100	4740	144640590	4270
Irrigated onions	134648850	3220	117064920	3580
Irrigated tomatoes	135625330	3380	148562280	4000
Irrigated navy beans	47332410	22950	60828470	31030
Irrigated kidney beans	65391260	28480	67159190	29420
Irrigated pinto beans	48237570	26990	69544480	34410
Irrigated spring soybeans	0	0	38531660	16240
Rainfed spring soybeans	0	0	34496250	15660
Irrigated summer soybeans	29540830	9660	35182100	14110
Rainfed summer soybeans	20420080	9310	0	0
Quality long grain rice	112934290	27610	95801670	23170
High-yielding long grain rice	83286220	13020	87347210	12730
Quality mid-size rice	44264650	14290	52775370	16860
Short grain rice	75370550	16090	72548800	12070
High-yielding short-size grain rice	65489100	10540	0	0
High-yielding mid-size grain rice	0	0	81581120	15050
Paddy	78547850	20150	83078010	21380
Irrigated alfalfa	48775280	4240	52205570	4300
Rainfed alfalfa	8929570	5090	12461130	5600
Irrigated clover	35014190	3760	31252490	3010
Irrigated colza	28845070	14560	32404150	15030
Rainfed colza	14633340	10150	15889320	13190

5.32. AVERAGE PRODUCTION COSTS PER HECTARE AND COST PRICES [1] PER KILOGRAM OF SELECTEDTEMPORARY CROPS (continued)

(rial)

Crop	The Crop year 1396-97		The Crop year 1397-98	
	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	39077120	9810	4852074.8	12380
Rainfed wheat	13070370	10370	1619210.3	11820
Irrigated barley	39385100	10430	4837355.3	11790
Rainfed barley	10966890	9910	1502974.5	10750
Irrigated grain corn	55629140	7610	6108430.4	10040
Rainfed forage maize	66919920	1330	8515546.2	1640
Irrigated peas	49890090	40530	6135129.9	42330
Rainfed peas	15665450	31970	2065094.3	42540
Irrigated lentils	50271830	36350	6208928.5	48290
Rainfed lentils	15599120	31900	2018151.0	37920
Irrigated sunflower	59750210	37180	7049797.5	43670
Rainfed sunflower	9868680	23000	1463650.6	23160
Irrigated cotton	83031640	26550	9114516.5	28140
Rainfed cotton	0	0	0	0
Sugar beets	115890540	2070	12889085.8	1960
Irrigated watermelons	106727070	2960	12375080.8	3220
Rainfed watermelons	66531050	3910	7588344.0	5010
Irrigated cucumbers	143084270	4740	18473639.0	7350
Irrigated potatoes	193716360	5340	32859715.7	8860
Irrigated onions	138746870	3700	21874340.2	4670
Irrigated tomatoes	170290400	3830	28435557.3	5920
Irrigated navy beans	96146780	42390	9497127.9	43930
Irrigated kidney beans	95979190	43650	9680764.9	44890
Irrigated pinto beans	85739930	37790	9178286.1	48040
Irrigated spring soybeans	36551650	18540	4182292.7	17040
Rainfed spring soybeans	26962470	11320	3451150.0	16300
Irrigated summer soybeans	39053580	16560	50730000.0	20470
Rainfed summer soybeans	24291320	16560	29270000.2	12560
Quality long grain rice	138022570	33820	18051121.8	41610
High-yielding long grain rice	118095330	18270	16801958.5	24590
Quality mid-size rice	62849110	21410	7788255.0	22630
Short grain rice	155140570	29290	15916382.6	26530
High-yielding short-size grain rice	0	0	0.0	0
High-yielding mid-size grain rice	138506140	20370	15347316.7	24270
Paddy	96688370	25710	10406087.4	28650
Irrigated alfalfa	70585770	5580	957157.6	7370
Rainfed alfalfa	11735890	6000	2005085.7	8920
Irrigated clover	38225390	3180	5609413.5	4690
Irrigated colza	42975890	18440	4747641.9	19950
Rainfed colza	25174290	16980	2902851.4	15540

1. Cost price of one kilogram of selected temporary crops excluding by-product.
Sources: Ministry of Agriculture-Jahad.

5.33. DOMESTIC PRODUCTION AND SALE OF SELECTED AGRICULTURAL MACHINER BY MANUFACTURING ESTABLISHMENTS

(unit)

Year	Tractor		Combine		Plough	
	Production	Sale	Production	Sale	Production	Sale
1380	5452	4727	240	225	6856	6688
1385	12208	12560	523	537	7031	4644
1390	23688	23985	163	164	4406	4081
1394	13733	14195	241	328	6739	7634
1395	13636	14243	233	225	4275	5422
1396	21112	17819	1069	979	1962	2060
1397	20346	18889	610	596	2049	1964
1398	***000***	***000***	***000***	***000***	***000***	***000***

Source: Statistical Center of Iran.

5.34. PRODUCTION OF RED MEAT, MILK, CHICKEN MEAT, EGG AND HONEY (1000 tons)

Year and Ostan	Red meat	Milk	Chicken	Egg	Honey (ton)
1380	743.00	5748.00	885.00	581.00	26100.000
1385	829.00	7752.00	1360.00	677.00	36000.000
1390	740.00	7685.00	1783.00	700.00	50700.000
1395	823.00	9653.00	2069.00	940.00	81500.000
1396	835.00	10184.00	2237.00	888.00	88240.000
1397	829.43	10589.00	2355.0	901.50	90497.000
1398	858.96	11002.00	2733.24	1017.36	112509.000
1399	884.30	***11268.03***	***2641.00***	***1082.40***	***115.240***
East Azarbayejan	52.25	561.92	81.44	95.10	15.381
West Azarbayejan	51.10	398.00	102.44	12.30	22.971
Ardebil	30.99	278.18	61.40	6.60	7.343
Esfahan	50.53	1439.51	197.69	150.50	4.510
Alborz	12.85	428.88	13.99	67.20	0.370
Ilam	13.32	68.44	41.79	2.30	1.487
Bushehr	7.90	38.87	39.83	0.80	1.013
Tehran	36.88	1294.39	26.61	85.00	1.285
Chaharmahal & Bakhtiyari	20.45	259.47	29.41	4.00	2.038
South Khorasan	15.54	116.95	64.28	26.90	0.273
Khorasan-e-Razavi	73.18	1099.24	170.94	143.20	3.412
North Khorasan	16.82	105.83	21.14	1.90	3.019
Khuzestan	43.96	341.35	112.84	12.10	2.642
Zanjan	14.50	152.50	49.77	13.70	1.184
Semnan	15.67	171.80	53.08	37.50	0.479
Sistan & Baluchestan	22.17	65.89	37.42	5.20	0.090
Fars	57.95	644.70	174.60	50.00	12.968
Qazvin	27.73	591.10	65.91	74.30	0.998
Qom	12.46	148.23	29.47	89.80	0.365
Kordestan	20.63	112.44	86.29	4.50	1.983
Kerman	35.30	280.57	53.42	21.20	2.124
Kermanshah	23.98	231.42	63.35	10.30	5.721
Kohgiluyeh & Boyerahmad	11.75	74.50	15.46	4.20	1.326
Golestan	31.65	395.68	248.91	44.50	1.360
Gilan	23.52	177.42	203.21	13.60	6.797
Lorestan	30.25	255.13	84.71	7.80	2.993
Mazandaran	48.38	511.75	284.85	13.90	5.498
Markazi	27.34	341.68	64.35	37.60	0.935
Hormozgan	7.33	23.06	40.60	1.80	0.154
Hamedan	32.60	394.88	57.81	17.10	4.100
Yazd	15.35	264.25	63.88	27.50	0.418

Source: Ministry of Agriculture-Jahad.

5.35. GENERAL SPECIFICATION OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES, LABOUR AND SOCIAL WELFARE BY YEAR AND OSTAN AT THE END OFTHE YEAR

Description	Number	Members	Workers	Capital (mln rials)
Total cooperatives [1]				
1380	13929	218982	108749	992771
1385	25730	345771	190503	1392819
1390	37320	459202	292382	3146011
1395	48328	614127	431598	12267855
1396	49472	631897	444127	42969552
1397	50750	648471	456447	16828563
1398	51721	661030	466838	17649995
1399	***23415***	***-***	***240335***	***13426387***
Cooperatives under establishment				
1380	965	35531	9504	51407
1385	4613	72303	37474	140032
1390	5664	62125	51341	739081
1395	7395	89114	94466	1914359
1396	7192	84264	92509	1849976
1397	7453	84801	94692	2251895
1398	8031	94521	102142	2834902
1399	***8503***	***-***	***103549***	***2834587***
Cooperatives in operation				
1380	8006	118595	69787	804515
1385	14119	190318	109659	1063415
1390	16485	211851	134807	1869834
1395	14795	220006	133344	6475993
1396	14754	221447	134242	37032322
1397	14954	229099	138335	10376016
1398	14933	226957	137133	10597337
1399	***14912***	***226741***	***136786***	***10591800***

5.35. GENERAL SPECIFICATION OF AGRICULTURAL COOPERATIVES COVERED BY MINISTRY OF COOPERATIVES, LABOUR AND SOCIAL WELFARE BY YEAR AND OSTAN AT THE END OFTHE YEAR (continued)

Ostan	Number	Members	Workers	Capital (mln rials)
East Azarbayejan	467	6605	4436	75853
West Azarbayejan	243	2969	2462	193220
Ardebil	347	3370	2364	111354
Esfahan	519	14026	5441	195528
Alborz	61	1703	777	97373
Ilam	648	10111	5274	93879
Bushehr	586	4334	7365	99697
Tehran	428	16853	7328	98802
Chaharmahal & Bakhtiyari	428	3782	3538	50307
South Khorasan	157	2836	1325	129997
Khorasan-e-Razavi	1124	25086	9644	574834
North Khorasan	244	2498	1818	44055
Khuzestan	818	7464	7260	201889
Zanjan	282	4249	2057	46981
Semnan	343	3180	2369	174106
Sistan & Baluchestan	369	3608	3187	79600
Fars	937	18018	8912	626788
Qazvin	139	2443	1522	92903
Qom	191	1873	1553	153982
Kordestan	248	4706	1814	565818
Kerman	1004	14470	8595	92552
Kermanshah	643	9660	7864	40869
Kohgiluyeh & Boyerahmad	404	3488	3182	56924
Golestan	826	13659	6463	310227
Gilan	512	8287	6537	259143
Lorestan	413	5150	2817	71641
Mazandaran	1077	15431	10663	5825249
Markazi	410	4948	1767	62203
Hormozgan	539	6253	5008	55680
Hamedan	193	2531	1759	38722
Yazd	312	3150	1685	71625

1. Since the year 1399, they exclude non-operational cooperatives.
Source: Ministry of Cooperatives, Labour and Social Welfare.

5.36. GENERAL SPECIFICATION OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES, BY TYPE OF ACTIVITY AT THE END OF THE YEAR

Year and type of activity	Number	Members	Capital[(1)] (mln rials)
1380	1827	970609	221822
1385	2008	1010551	404366
1390	1997	1068541	836954
1395	1904	1047684	2643657
1396	1877	1048580	2598232
1397	1957	1051389	2899761
1398	2001	1070118	3305330
1399	***2043***	***1128530***	***4079399***
Poultry farming	332	23064	1902190
Livestock farming	590	605551	1382991
Wheat farming	81	29071	56276
Permanent crops farming	103	160259	105668
Apiculture	229	76226	138502
Combine harvester management	10	1003	1433
Range management	29	8927	13299
Mechanization	37	4869	5943
Others	632	219560	473097

1. The cooperative declared capital is the registered capital for the members' cash contribution resources, and does not include trading capital, creating and acquisition of visible and invisible fixed assets and long term investments.
Source: Central Organization of Rural Cooperatives.

5.1. PRODUCTION OF RED MEAT AND CHICKEN MEAT

For data see Table 5.34.

5.37. GENERAL SPECIFICATION OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY OSTAN AT THE END OF THE YEAR 1399

Ostan	Number	Members
Total country	***2043***	***1128530***
East Azarbayejan	190	106332
West Azarbayejan	67	35399
Ardebil	37	22566
Esfahan	154	102857
Alborz	44	5605
Ilam	101	3526
Bushehr	14	3705
Tehran	55	10143
Chaharmahal & Bakhtiyari	58	8531
South Khorasan	78	35578
Khorasan-e-Razavi	193	142216
North Khorasan	39	13905
Khuzestan	34	17836
Zanjan	13	2083
Semnan	42	13036
Sistan & Baluchestan	30	2397
Fars	102	66656
Qazvin	53	17965
Qom	15	18812
Kordestan	86	23245
Kerman	45	19123
Kermanshah	93	32162
Kohgiluyeh & Boyerahmad	39	6742
Golestan	57	24202
Gilan	107	125812
Lorestan	31	26784
Mazandaran	79	99182
Markazi	56	31053
Hormozgan	46	9263
Hamedan	48	80261
Yazd	37	21553

Source: Central Organization of Rural Cooperatives.

5.38. AREA OF AFFORESTATION [1] AND SAPLING PRODUCTION (ha; 1000 saplings)

Year and Ostan	Afforestation			Sapling production[2]
	Total	State-owned	Private	
1380	110692	53912	56780	141317
1385	51167	39871	11296	46876
1390	25254	8370	16885	33386
1395	13933	7069	6864	22344
1396	15202	10937	4265	25502
1397	35294	31275	4019	23801
1398	53866	51635	2231	19050
1399	***37817***	***35286***	***2531***	***12486***
East Azarbayejan	131	131	0	81
West Azarbayejan	130	130	0	0
Ardebil	97	97	0	90
Esfahan	5420	5420	0	86
Alborz	334	334	0	0
Ilam	12025	12025	0	2070
Bushehr	228	228	0	147
Tehran	199	199	0	0
Chaharmahal & Bakhtiyari	813	813	0	80
South Khorasan	472	472	0	200
Khorasan-e-Razavi	421	421	0	0
North Khorasan	583	583	0	243
Khuzestan	957	957	0	139
Zanjan	160	160	0	400
Semnan	279	279	0	1032
Sistan & Baluchestan	170	170	0	165
Fars	1232	966	266	156
Qazvin	329	8	321	44
Qom	481	481	0	0
Kordestan	1474	1074	400	1000
Kerman	2992	2992	0	5
Kermanshah	272	272	0	350
Kohgiluyeh & Boyerahmad	1584	1584	0	0
Golestan	528	278	250	921
Gilan	664	264	400	700
Lorestan	2463	2363	100	250
Mazandaran	858	236	622	2225
Markazi	995	835	160	1000
Hormozgan	719	707	12	200
Hamedan	640	640	0	800
Yazd	168	168	0	102

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 the north) and re-cultivation and enrichment of Iran-Turani area and preservation of the North, Arasbaran, Zagros and

2. Including forest, range, desert, public and privet sapling.

Source: Forests, Range and Watershed Management Organization.

5.39. WATERSHED MANAGEMENT ACTIVITIES [1] (ha)

Topic	Year			
	1380	1385	1390	1395
National	***410422***	***3152126***	***1299966***	***402702***
Watershed management in existing dams catchments	54156	179329	106686	11264
Project development	131819	2337885	184542	95814
Watershed management in catchments of dams under construction[4]	66071	56829	55770	9037
Project development	74360	93262	116268	74784
Watershed management in Karkheh dam catchments	8229[4]	34918	18279	2949
Project development	11022	87472	45189	1070
Watershed management in the Grate Karun catchments	0[4]	0	18074	4322
Project development	0	0	37885	4988
Watershed management in Sefidrud dam catchments	24085	134399	19741	9219
Project development	40680	78369	36893	0
Watershed management in Atrak catchments	0	0	15555	11050
Project development[3]	0	0	17662	5250
Watershed management in Golestan flood control catchments (watershed management share)	0	47463	36189	3400
Project development	0	55950	101450	38400
Study and operation of watershed management in catchments lacking dams	0	35000	28549	24159
Project development	0	11250	411802	108093
Study and operation of watershed management in Orumie Lake catchments	0	0	16609	731
Project development	0	0	9490	0
Study and operation of watershed management in central desert margin catchments	0	0	5223	4617
Project development	0	0	18110	3500
Study and operation of watershed management in South Khorason Siah Kouh catchments	0	0	0	0
Project development	0	0	0	0
Ostani(provincial)	350958	1318824	946697	471358
Land use improvements plan	50449	104004	168462	28455
Project development[5]	57710	32940	13678	18000
Flood control prevention plan	58454	155952	36909	29863
Project development[5]	63758	156883	102394	30500
Watershed management in municipal areas catchments	32774	10363	33829	6845
Project development[5]	25200	12478	52006	0
Watershed management in border line catchments	4966	25465	35015	4292
Project development[5]	7526	16765	5320	0
Watershed management in other provincial catchments	20951	2259	0	8933
Project development[5]	29170	7400	0	0
Ostani (provincial) (Soil conservation , watershed management and flood prevention and control project)	0	496297	182619	130157
Project development[5]	0	298018	316465	214313

5.39. WATERSHED MANAGEMENT ACTIVITIES [1] (continued) (ha)

Topic	Year			
	1396	1397	1398	1399[2,3]
National	***1018412***	***848662***	***1501157***	***712390***
Watershed management in existing dams catchments	87966	0	0	0
Project development	117257	0	0	0
Watershed management in catchments of dams under construction[4]	96132	0	0	0
Project development	74010	0	0	0
Watershed management in Karkheh dam catchments	4377	0	0	0
Project development	20902	0	0	0
Watershed management in the Grate Karun catchments	4996	0	0	0
Project development	4400	0	0	0
Watershed management in Sefidrud dam catchments	4765	0	0	0
Project development	2923	0	0	0
Watershed management in Atrak catchments	585	0	0	0
Project development[3]	7500	0	0	0
Watershed management in Golestan flood control catchments (watershed management share)	7542	0	0	0
Project development	1400	0	0	0
Study and operation of watershed management in catchments lacking dams	98358	0	0	0
Project development	458976	0	0	0
Study and operation of watershed management in Orumie Lake catchments	7321	0	0	0
Project development	9650	0	0	0
Study and operation of watershed management in central desert margin catchments	3583	0	0	0
Project development	4379	0	0	0
Study and operation of watershed management in South Khorason Siah Kouh catchments	1390	0	0	0
Project development	0	0	0	0
Ostani(provincial)	442661	93374	86560	104555
Land use improvements plan	8073	4718	5274	7082
Project development[5]	0	0	0	0
Flood control prevention plan	64493	2234	4094	0
Project development[5]	26176	0	0	0
Watershed management in municipal areas catchments	8195	0	0	8773
Project development[5]	0	0	0	0
Watershed management in border line catchments	12611	2903	5948	616
Project development[5]	0	0	0	0
Watershed management in other provincial catchments	2014	40	3594	0
Project development[5]	0	0	0	0
Ostani (provincial) (Soil conservation , watershed management and flood prevention and control project)	132942	83479	46121	88085
Project development[5]	188156	0	0	0

1. Zero means lack of any activity or absence of the project in that year
2. National watershed management in the year 1399 was concentrated on the implementation of a watershed management project financed by the Development Fund. Other projects were not conducted due to low allotment, settlement of past debts, .and zero performance in the project.
3. Other conducted projects in the year 1399 under article 180 (3 percent of oil, gas) were 13160 hectares.
4. The performance of watershed management in Karun dam catchments in the year 1380 was included in the Karkheh watershed management dam.
5. Project development means explanatory, detailed, and executive studies for the implementation area of the concerned project. (In the year 1399, in total, 66584 hectares of project development was conducted which cannot be separated due to aggregating the project development in the Ostani (provincial) watershed management.
Source: Forests, Range and Watershed Management Organization

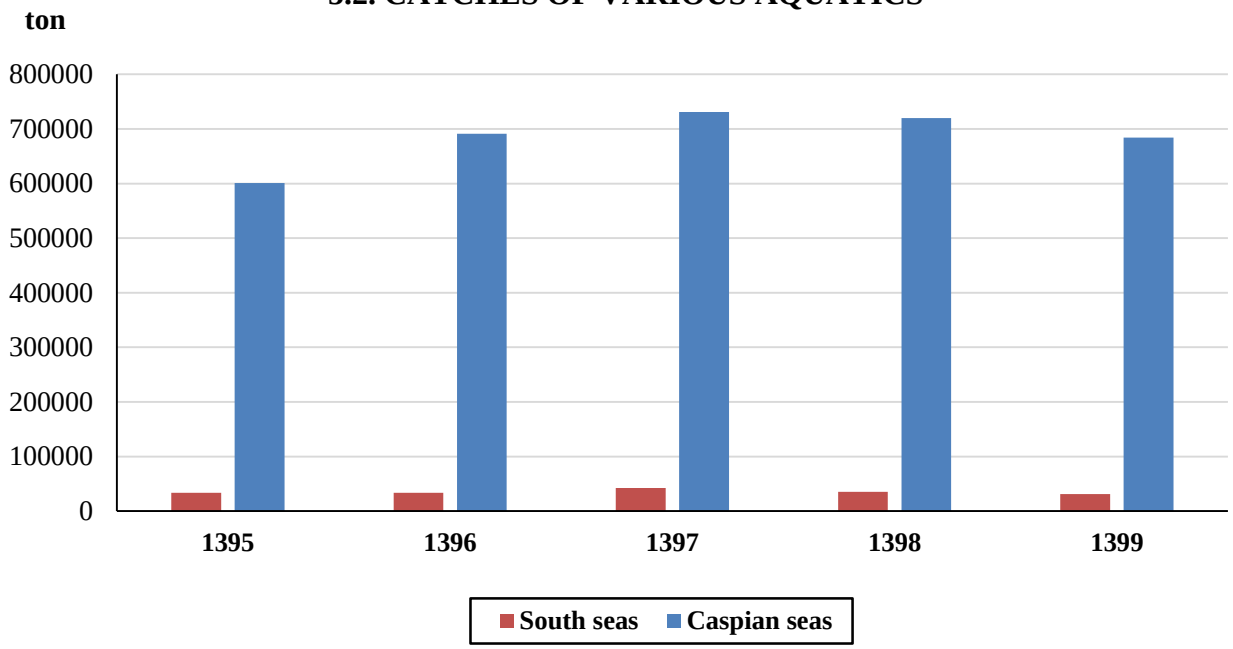
5.40. CATCHES OF VARIOUS AQUATICS BY OSTAN (ton)

Year and Ostan	Grand total	Catches in the Caspian Sea			
		Total	Kilka	Bony fish	Sturgeon
1380	325355	62550	45180	16500	870
1385	420882	46435	22303	23802	330
1390	449729	37831	20717	17034	80
1395	634198	33396	22429	10944	23
1396	724817	33643	22602	11012	29
1397	773198	42037	26154	15866	17
1398	755728	35509	24586	10910	13
1399	***715401***	***31129***	***20053***	***11061***	***15***
Bushehr	62847	0	0	0	0
Khuzestan	51616	0	0	0	0
Sistan & Baluchestan	254783	0	0	0	0
Golestan	1058	1058	0	1052	6
Gilan	11281	11281	5865	5413	3
Mazandaran	18789	18789	14188	4596	5
Hormozgan	315025	0	0	0	0

Year and Ostan	Catches in south waters				
	Total	Small pelagic	Large pelagic	Demersal	Sea shrimps
1380	262805	30805	115000	110060	6940
1385	374447	26311	225374	116811	5951
1390	411897	50161	207438	147437	6861
1395	600802	78507	274533	238342	9420
1396	691174	111831[(1)]	326784	241365	11195
1397	731161	116699	338482	267175	8805
1398	720219	128992	297840	283450	9937
1399	***684272***	***103940***	***316568***	***251590***	***12174***
Bushehr	62847	1933	31052	27451	2411
Khuzestan	51616	1781	7424	36133	6278
Sistan & Baluchestan	254783	4436	176106	73845	396
Golestan	0	0	0	0	0
Gilan	0	0	0	0	0
Mazandaran	0	0	0	0	0
Hormozgan	315025	95789	101986	114161	3089

1. An amount of 31112 tons is the share of the myctophids catch.
Source: Iran Fisheries Organization.

5.2. CATCHES OF VARIOUS AQUATICS



For data see table 5.40

5.41. AQUACULTRUE PRODUCTION (ton)

Year and Ostan	Total	Aquaculture								
		Cage fish farming	Fish farms			Shrimps farms			Catching from natural and semi-natural resources	Cysts and biomass of Artemia
			Warm water fish farms	Cold water fish farms	Sturgeon farms	Shrimp farms (salt water)	Shrimp farms (fresh water)	Shrimp farms (lobster)		
1380	73645	×	28060	12170	0	7630	6	270	25785	0
1385	154678	×	77463	46275	0	5700	20	250	24970	0
1390	285351	×	132177	106409	312	8026	68	270	38089	0
1395	459521	10162	201097	163325	2146	21331	11	58	61391	0
1396	477269	14050	196005	167830	2618	32332	16	35	64382	0
1397	489205	14100	187399	173384	2839	47859	25	12	63587	0
1398	526729	12442	213590	182601	2516	46114	13	3	69404	46
1399	***553318***	***12571***	***221864***	***190287***	***3503***	***48855***	***25***	***5***	***76161***	***47***
East Azarbayejan	8549	150	390	5276	0	0	0	0	2733	0
West Azarbayejan	16001	0	980	8514	0	0	0	0	6495	12
Ardebil	9812	0	827	4308	0	0	0	1	4676	0
Esfahan	10252	20	1040	8443	1	0	0	0	748	0
Alborz	2742	0	141	2406	3	0	0	0	192	0
Ilam	10170	1296	770	2245	0	0	0	0	5859	0
Bushehr	23858	250	0	0	0	23608	0	0	0	0
Tehran	6945	0	861	5654	9	0	0	0	420	1
South of Kerman (Jiroft and Kahnuj)	3008	11	1846	412	0	0	0	0	739	0
Chaharmahal& Bakhtiyari	23491	2170	0	21147	0	0	0	0	174	0
South Khorasan	1917	0	1426	37	0	0	0	0	454	0
Khorasan-e-Razavi	11402	30	2267	8427	8	0	0	0	670	0
North Khorasan	2400	0	323	2050	0	0	0	0	27	0
Khuzestan	89337	0	72294	1401	15	227	0	0	15400	0
Zanjan	17850	0	107	15577	0	0	0	3	2163	0
Semnan	1300	0	530	770	0	0	0	0	0	0
Sistan (Zabol)	17191	0	1464	56	0	0	0	0	15671	0
Sistan & Baluchestan (Chabahar)	834	0	0	0	0	834	0	0	0	0
Fars	11440	0	1550	9288	120	0	0	0	482	0
Qazvin	4122	0	841	2906	28	0	0	0	347	0
Qom	1890	0	1131	715	43	0	0	1	0	0
Kordestan	10975	0	26	4340	0	0	0	0	6609	0
Kerman[1]	2745	0	975	1330	8	0	0	0	400	32
Kermanshah	23605	1500	5560	13950	70	0	25	0	2500	0
Kohgiluyeh & Boyerahmad	18400	0	0	18000	0	0	0	0	400	0
Golestan	20854	100	16911	978	20	410	0	0	2435	0
Gilan	47112	20	41608	3661	867	0	0	0	956	0
Lorestan	28852	212	1968	23230	25	0	0	0	3417	0
Mazandaran	81894	600	63820	15002	2178	0	0	0	292	2
Markazi	5432	12	64	5144	60	0	0	0	152	0
Hormozgan	31127	6200	649	0	17	23776	0	0	485	0
Hamedan	6690	0	975	4450	0	0	0	0	1265	0
Yazd	1121	0	520	570	31	0	0	0	0	0

Source: Fisheries of Iran.

5.42. PRODUCTION OF CAVIAR AND MEAT FROM STURGEON FISHES (kg)

Year	Caviar				Meat			
	Total	Beluga	Asetra	Sevruga	Total	Beluga	Asetra	Sevruga
1380 [1]	88869	3280	64307	21282	68007	73045	47812	128150
1385	31299	4879	24147	2273	329800	74000	22600	33200
1390	6128	1997	3615	516	80831	24577	47582	8672
1395	1368	369	846	153	23041	5228	15877	1936
1396	2041	854	938	249	28800	9800	16500	2500
1397	1056	404	498	154	17300	5300	10300	1700
1398	840	387	335	118	12727	4189	7201	1337
1399	***874***	***257***	***504***	***113***	***14507***	***2603***	***10698***	***1206***

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

5.43. PRODUCTION OF VARIOUS FISH FRIES BY SPECIES (1000 fowls)

Year	Total	Kutum	Sturgeon	Carps	Salmon	Trout	Bream	Perch	Other
1380	481271	232018	19970	90478	363	94333	15538	7412	21159
1385	687881	174300	13800	144650	611	315500	19300	12890	6830
1390	911101	272681	4854	176000	437	350000	18780	15028	73321
1395	914730	192613	2472	245535	0	371512	15927	13877	72795
1396	862248	183514	2919	186009	810	427468	13688	2835	45005
1397	705848	132421	3231	185833	0	330895	13473	3073	36922
1398	816355	188156	2939	203134	0	364827	13066	3223	41010
1399	***882776***	***229607***	***833***	***281345***	***39***	***304357***	***14237***	***4560***	***47798***

Source: Fisheries of Iran.

5.44. FISHING VESSELS BY TYPE (vessel)

Year and Ostan	Total	Boat	Launch	Ship
1380	11007	7696	3238	73
1385	12120	8670	3403	47
1390	11717	8500	3163	54
1395	11359	8080	3189	90
1396	11292	7958	3209	125
1397	11349	7953	3273	123
1398	11446	7954	3363	129
1399	***11539***	***7934***	***3480***	***125***
Bushehr	2023	1474	528	21
Khuzestan	1697	1075	622	0
Sistan & Baluchestan	2393	1416	977	0
Golestan	169	169	0	0
Gilan	298	268	30	0
Mazandaran	313	269	44	0
Hormozgan	4646	3263	1279	104

Source: Fisheries of Iran.

5.45. NUMBER OF WORKERS IN FISHERIES SECTOR (CATCHING)

Ostan	Year							
	1380	1385	1390	1395	1396	1397	1398	1399
Total	***124248***	***146724***	***143629***	***141011***	***141917***	***141099***	***141361***	***140562***
Bushehr	000	45287	40860	39375	39475	37464	34313	34619
Khuzestan	000	40150	37871	37320	37118	36500	34000	31570
Sistan & Baluchestan	000	21238	24212	24128	24204	24248	26748	27060
Golestan	000	1694	1685	1816	1805	1829	1796	927
Gilan	000	6845	6223	4352	4300	4300	4275	4275
Mazandaran	000	4691	4554	4494	4482	4416	4417	4413
Hormozgan	000	26819	28224	29526	30533	32342	35812	37698

Source: Fisheries of Iran.

5.46. NUMBER OF WORKERS IN FISHERIES SECTOR (AQUACULTURE)

Description	1399
Total	***96569***
East Azarbayejan	1592
West Azarbayejan	1329
Ardebil	578
Esfahan	4868
Alborz	1171
Ilam	1639
Bushehr	11817
Tehran	3132
South of Kerman (Jieroft and Kahnouj)	341
Chaharmahal & Bakhtiyari	2430
South Khorasan	417
Khorasan-e-Razavi	1135
North Khorasan	380
Khuzestan	7013
Zanjan	2619
Semnan	260
Sistan (Zabol)	4865
Sistan & Baluchestan (Chabahar)	417
Fars	1461
Qazvin	1608
Qom	429
Kordestan	1176
Kerman(1)	684
Kermanshah	3737
Kohgiluyeh & Boyerahmad	2623
Golestan	3539
Gilan	6958
Lorestan	6386
Mazandaran	7354
Markazi	970
Hormozgan	12044
Hamedan	1177
Yazd	420

1. Excluding Jieroft and Kahnouj
Source: Fisheries of Iran

5.47. OUTPUT, INTERMEDIATE CONSUMPTION AND VALUE ADDED OF ACTIVITIES ON "AGRICULTURE, HUNTING AND FORESTRY" AND "FISHERIES" AT PRODUCER PRICE

(bln rials)

Description	Year					
	1390	1393	1394	1395	1396[1]	1397
(At current prices)						
Output	***711847***	***1968002***	***2129064***	***2402066***	***2744513***	***4061976***
Temporary crops and permanent crops cultivation	382235	1085803	1192869	1387915	1553255	2238468
Livestock farming, poultry farming, sericulture, apiculture and hunting	293694	772593	812393	873241	1020720	1564124
Forestry	7450	13177	13511	14067	20759	26167
Fishing	28468	96430	110291	126842	149779	233217
Intermediate consumption	***336573***	***907285***	***964860***	***1076063***	***1240132***	***1865593***
Temporary crops and permanent crops cultivation	117338	325257	354612	415214	465100	668136
Livestock farming, poultry farming, sericulture, apiculture and hunting	205510	541264	564298	608346	710594	1095970
Forestry	2861	3861	3833	3912	7338	11898
Fishing	10864	36902	42117	48592	57100	89589
Value added	***375275***	***1060717***	***1164204***	***1326002***	***1504381***	***2196383***
Temporary crops and permanent crops cultivation	264898	760545	838258	972701	1088155	1570332
Livestock farming, poultry farming, sericulture, apiculture and hunting	88184	231328	248095	264895	310126	468154
Forestry	4589	9316	9678	10156	13421	14269
Fishing	17605	59528	68174	78250	92679	143628
(At 1390 constant prices)						
Value added	***375275***	***421334***	***443917***	***463789***	***470759***	***454579***
Temporary crops and permanent crops cultivation	264898	299273	315613	325016	325201	310842
Livestock farming, poultry farming, sericulture, apiculture and hunting	88184	102406	108296	118304	123603	121256
Forestry	4589	3442	3198	3247	3648	3741
Fishing	17605	16212	16810	17222	18306	18739

1. Revised figures.

Source: Statistical Centre of Iran.