

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 to the results of the 1352 Census of Agriculture in rural areas conducted 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 framework of this Census, the SCI conducted the first Sample Survey of Agriculture in the year 1371. Through this Survey, which covered only temporary crop 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 Jihad. 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 Jihad, 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 Jihad, the results of which were disseminated.

Until the year 1346, statistics for livestock slaughter were 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 inquiries to municipalities, based on monthly reports from municipalities owning slaughterhouses. Since the year 1376, these data have been collected directly from slaughterhouses in collaboration with the State Veterinary Organization and municipalities.

For the first time, in the years 1364 and 1365, the SCI conducted the survey of chicken farms. Due to

the increasing variety of chicken farming activities in recent years, the SCI has implemented separate sample surveys to collect data on different activities including:

- Raising layer chickens and pullets
- Raising breeder chickens
- Egg incubation
- Broiler chicken raising (sample survey)

Until the year 1375, the value-added tables for agricultural activities reflected in statistical yearbooks were sourced from Central Bank publications. As the SCI has compiled Iran's National Accounts based on the 1993 SNA since the year 1370, the value-added statistics in this chapter follow the national accounts compiled by the SCI from the year 1380 onward. Since the year 1390, Iran's National Accounts have been compiled by the 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 Jihad, 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 a specific geographic area (villages or cities) under single management (natural or legal).

Temporary crops cultivation: It refers to the cultivation of annual plants for economic utilization, conducted either outdoors or under temporary cover (such as plastic) on arable land, or

between/underneath garden trees.

Permanent crops cultivation: This refers to the establishment and maintenance of fruit-bearing and non-fruit-bearing orchards and their nurseries for economic utilization.

Generally, the cultivation of perennial plants is conducted on land in open fields or under temporary cover.

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

Holding raising large livestock: This refers to an agricultural holding that has at least one head of large livestock on the enumeration day.

Small livestock: This includes sheep, lambs, goats, and kids.

Holding raising small livestock: This refers to an agricultural holding that has at least two head of small livestock on the enumeration day.

Centres for supplying livestock: These refer to the centres where livestock are supplied, including livestock supply markets and other markets (for ornamental birds and/or fish).

Centres for supplying raw livestock products: These refer to the centers that supply a type or types of raw animal products and include dedicated centers supplying animal meat and edible offal, poultry meat and edible offal, aquatic meat and other products (wholesale or retail), as well as other food supplying centers (such as supermarkets, chain stores, meat and protein shops, etc.).

Centres for supplying raw poultry products: These refer to centres that supply chicken meat and edible offal, eggs, and other poultry products (turkey, goose, and duck).

Centres for supplying raw aquatic products: These refer to the centers that supply aquatic meat products (including aquatic animals, fish, shrimp, etc.) in live, fresh, chilled, or frozen form.

Other Centres for supplying raw products: These refer to the establishments such as supermarkets, chain stores, protein-focused grocery stores (Super Protein), etc., that supply raw livestock products (including meat with various cuts and portions), raw milk and dairy products, eggs, fish, and the like.

Broiler chicken (broiler chick): This refers to

chickens raised from day-old chicks during a specific period for meat production.

Layer chicken: This refers to hens raised from layer pullets and kept for edible egg production.

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

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

One-day-old chick: This refers to a chick resulting from the incubation of fertile poultry eggs in specialized hatchery machines over a defined period, including day-old broilers, layers, indigenous breeds, and other poultry types.

Poultry: This includes broiler chickens, breeder chickens, ostriches, partridges, indigenous chickens, quails, pheasants, turkeys, ducks, geese, francolins, see-see partridges, guineafowls, and bustards.

Greenhouse planting: This is the cultivation of temporary and permanent crops in greenhouses for economic purposes. Cultivation under temporary cover (e.g., plastic) is not considered greenhouse planting.

Apiculture: This refers to activities involving honeybees and their products, including honey, queen bees, beeswax, royal jelly, and venom. Pollen and propolis (bee glue) collected by honeybees are also products of this activity.

Sericulture: This refers to activities conducted to produce silk and silkworm cocoons.

Warmwater fish: These refer to the fish species that thrive in water temperatures of 14–35°C (e.g., carp species such as grass carp (*Ctenopharyngodon idella*) and silver carp (*Hypophthalmichthys molitrix*)). These are commonly cultivated in artificial environments like wetlands, dam reservoirs, and aquaculture ponds.

Coldwater fish These refer to the fish species that thrive in water temperatures of 6–19°C (e.g., rainbow trout (*Oncorhynchus mykiss*)). These are cultivated in artificial environments such as raceways, ponds, and dam reservoirs. ponds and dams.

Fishing vessels: These refer to any watercraft (boats, launches, ships) equipped and used for

commercial or recreational fishing after obtaining the required licenses.

Agricultural holder: This is a natural or legal person who manages an agricultural holding, either individually or jointly, assuming technical and economic responsibility and directly bearing its profits or losses.

Arable land: It refers to part of farmland used for cultivating annual crops (irrigated or rainfed), including land left fallow temporarily due to crop rotation, soil restoration, or other agronomic practices.

Irrigated arable land: It refers to farmlands where crop production relies on artificial water application (e.g., via canals, sprinklers, or drip systems), distinguishing them from rainfed cultivation.

Rainfed arable land: It refers to farmlands where crops depend exclusively on natural precipitation for water, without artificial irrigation.

Area under cultivation: This refers to the area of farmland that has been under cultivation for intended crop production during a crop year.

Crop year: It begins on the 1st day of Mehr and continues until the end of Shahrivar of the following year (23 September – 22 September).

Temporary crops (annual crops): These are agricultural plants that typically have herbaceous stems with a growth period of less than one year and require replanting for production in subsequent periods. This category also includes plants such as alfalfa and sugarcane, whose underground parts persist in the soil for multiple years after harvest and typically regrow in following seasons.

Permanent crops: These are long-lived plants with woody stems or trunks that persist for multiple years after planting, requiring only annual maintenance (e.g., pruning) and repeated harvesting.

Modern irrigation and drainage network: It refers to a set of irrigation facilities, including water intake structures, water conveyance systems, and water distribution networks to farms and agricultural plots. The covered area varies depending on the project design and regional feasibility. The network is equipped with water control, distribution, delivery, and measurement equipment and ensures the supply of hydrologically

normalized water demand with a minimum guarantee of 80%.

Dam: This is a surface or subsurface structure built to store water, divert flow, or regulate water resources to meet various needs including drinking water supply, industrial applications, agricultural irrigation, electricity generation, and flood control for both surface and underground water flows.

Production: It refers an activity in which institutional units utilize labor, capital, and goods/services under their responsibility, control, and management to transform inputs into outputs of other goods and services.

Modern cattle farm” This refers to an agricultural operation focused on cattle and calf breeding using modern animal husbandry practices (including advanced housing systems, feeding methods, and veterinary health protocols) with a minimum capacity of 20 head of cattle.

Workers: They refers to all individuals engaged in work for an establishment, whether working inside or outside the premises, as full-time or part-time employees, and whether compensated (through wages/salary) or unpaid (including owners, active partners, and family workers).

Investment of the establishment: It refers to the net change in value of non-financial assets during a specific period, calculated as the total value of asset purchases and capital improvements minus the proceeds from asset sales or transfers, representing the establishment's capital expenditure after accounting for disposals.

Non-financial assets of the establishment: These comprise all tangible productive assets with an economic life exceeding one year, including machinery, power equipment, durable tools, implements, office equipment, vehicles, and buildings, which are utilized in manufacturing processes or service delivery operations and are not classified as financial instruments.

Cooperative: This refers to a legally registered company established by at least seven natural persons or non-governmental legal entities, organized through mutual assistance and collective action to fulfill common socio-economic needs of its members by conducting one or multiple business activities in accordance with cooperative sector

legislation.

Water basin: see Chapter 1, Definitions and Concepts.

Watershed lands: All areas within a river basin where precipitation runoff naturally drains into the river system, collectively forming the catchment area that supplies water to the river.

Watershed management: This refers to all restoration and modification activities aimed at improving water and soil resources through biological, biomechanical, and mechanical interventions, implemented to sustainably manage watershed resources across natural ecosystems, agricultural lands, economic zones, and human settlements.

Value-added: Value-added is the additional value created during the production.

Output: This refers to goods or services produced by an establishment, excluding: A) goods and services for which the establishment cannot determine the demand volume for products consumed in production, the sales volume of produced goods/services, and their corresponding market prices; B) goods and services consumed within the establishment, except when used for capital formation (both fixed assets and inventories), or own final use purposes.

Intermediate consumption: This refers to the value of goods and services consumed as inputs in a production process or transformed during production, excluding fixed assets whose usage is recorded as consumption of fixed capital.

Selected information

The National Census of Agriculture conducted in the year 1393 identified 4,042,811 active agricultural holders managing 16,477 thousand hectares of arable land nationwide. These lands were cultivated by 3,359 thousand operational holdings, yielding an average farm size of 4.9 hectares. Analysis of irrigation patterns showed that irrigated farmland accounted for 46.2% of the total cultivated area (averaging 2.9 hectares per holding), while rainfed agriculture covered the remaining 53.8% with significantly larger average plot sizes of 6.9 hectares per operation, highlighting the country's diverse agricultural landscape and varying water resource utilization strategies.

The National Census of Agriculture recorded 22,477 agricultural holdings operating greenhouses, with a total cultivated area of 9,856 hectares under greenhouse production.

In the year 1402, approximately 520 thousand agricultural holdings were engaged in cattle rearing, maintaining a total inventory of about 5,457 thousand head, of which 70.2 percent were female. During the same year, the total aquatic catches from both northern and southern waters exceeded 778 thousand tons, with northern waters contributing over 37 thousand tons and southern waters yielding over 741 thousand tons, while aquaculture production surpassed 640 thousand tons.

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 & Bakhtiari.....	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 & Bakhtiari	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 & Bakhtiari.....	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 HOLDINGS WITH CROPLAND BY OSTAN, THE YEAR 1393 (holding -ha)

Ostan	Total		Arable land		Orchard and nurseries	
	Number ⁽¹⁾	Area	Number ⁽¹⁾	Area	Number ⁽¹⁾	Area
Total country.....	3359409	16476609	2470140	14687053	1704193	1789555
East Azarbayejan.....	212926	1198697	162897	1102905	115519	95792
West Azarbayejan.....	174523	821728	139546	716924	84805	104804
Ardebil.....	94976	702020	86655	670871	29042	31149
Esfahan.....	148472	382467	103713	311430	86341	71037
Alborz.....	27531	50227	5634	35569	24631	14658
Ilam.....	46315	264619	44647	259695	5294	4924
Bushehr.....	30998	308478	19791	284843	16069	23635
Tehran.....	46069	182120	18145	148887	33531	33233
Chaharmahal & Bakhtiyari.....	56691	182112	44327	156505	27160	25606
South Khorasan.....	60066	189739	41940	154596	40196	35143
Khorasan-e-Razavi.....	266853	1460111	214715	1332525	121589	127586
North Khorasan.....	67372	393089	56279	365919	34618	27170
Khuzestan.....	125411	1324872	110774	1286277	26555	38595
Zanjan.....	73704	816830	56175	769883	46794	46947
Semnan.....	38063	181966	22412	147143	25580	34823
Sistan & Baluchestan.....	104405	338378	68674	280192	59892	58186
Fars.....	180008	987467	123587	827617	89487	159850
Qazvin.....	69458	370285	37790	313463	55253	56822
Qom.....	8346	52946	3412	43053	6822	9893
Kordestan.....	102683	1051881	88292	1023193	46040	28688
Kerman.....	211043	757509	86280	412038	173615	345471
Kermanshah.....	112703	681859	102979	663308	25212	18551
Kohgiluyeh & Boyerahmad.....	58295	217377	51352	197059	20502	20317
Golestan.....	95330	575642	88756	556028	15508	19614
Gilan.....	268554	209765	218515	149356	103221	60409
Lorestan.....	121687	783445	116944	758794	28438	24650
Mazandaran.....	285986	333410	187758	242563	171735	90847
Markazi.....	67142	552558	45201	507392	48160	45166
Hormozgan.....	33333	118060	14241	84016	24077	34045
Hamedan.....	103228	872174	82376	841940	56980	30235
Yazd.....	67239	114778	26333	43068	61528	71710

1. A holding may include both cultivated arable land and fallow land. Therefore, the total number of holdings cannot exceed the sum of holdings with cultivated arable land and holdings with fallow land.

Source: Statistical Center of Iran.

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

Ostan	Total					
	Number ⁽¹⁾			Area (ha)		
	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 & Bakhtiari	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)

Ostan	Arable land					
	Number ⁽¹⁾			Area (ha)		
	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)

Ostan	Orchard and nurseries					
	Number ⁽¹⁾			Area(ha)		
	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 & Bakhtiari	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

1. A holding may contain both cultivated arable land and fallow land simultaneously. Therefore, the total count of holdings must be less than or equal to the sum of holdings with arable land under cultivation, and holdings with fallow land.

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 ⁽¹⁾	Area	Number ⁽¹⁾	Area	Number ⁽¹⁾	Area
1382	2790885	16197169	2639486	11647027	998312	4550142
1393	2470140	14687053	2332771	11117807	654125	3569246
1397	2369143	15580741	2245231	11069229	880976	4511512
1400	2164136	15698655	2077540	11594137	820575	4104517
East Azarbayejan	147311	1238914	139822	820255	89097	418659
West Azarbayejan.....	125983	672731	121373	557997	33154	114734
Ardebil	85654	804898	81235	605973	41149	198925
Esfahan	85316	359729	72817	199913	58851	159816
Alborz	3884	47106	3884	38360	634	8745
Ilam.....	41821	279324	40955	216960	14551	62364
Bushehr.....	17115	287301	15124	223965	5323	63336
Tehran.....	14512	118273	13420	104245	3430	14028
Chaharmahal & Bakhtiari	31867	173775	31436	153156	6258	20620
South Khorasan.....	37377	136659	36411	69056	32236	67603
Khorasan-e-Razavi	197184	1622080	195835	1054630	124509	567449
North Khorasan.....	53528	432584	51400	308826	23774	123759
Khuzestan	96853	1437223	92084	1247571	14085	189652
Zanjan	54807	851678	53836	559367	33720	292311
Semnan	21556	133195	20430	91022	10633	42172
Sistan & Baluchestan.....	62735	222014	52096	117529	41297	104486
Fars	96642	828110	92648	558117	41625	269994
Qazvin.....	34923	470094	32300	318752	22988	151342
Qom	2933	30849	2890	22565	1472	8284
Kordestan.....	75341	977480	71449	669858	36015	307622
Kerman	74418	424778	74418	312025	38860	112753
Kermanshah	92609	654269	90345	602763	13204	51506
Kohgiluyeh & Boyerahmad.....	46693	190768	45019	154515	12611	36254
Golestan.....	67249	514530	66660	497562	1270	16968
Gilan	177606	146310	176941	144220	4736	2091
Lorestan	113327	704821	107203	611474	24666	93347
Mazandaran	165779	241582	165523	235244	3010	6337
Markazi.....	40291	573316	36759	342214	32654	231102
Hormozgan	12906	96573	10878	69468	4516	27106
Hamedan.....	67696	991580	66665	671182	37897	320399
Yazd.....	18219	36109	15684	15355	12348	20754

1. A holding may include both cultivated arable land and fallow land. Consequently, the total number of holdings cannot exceed the combined total of holdings with arable land under cultivation and holdings containing fallow land.

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 ⁽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
1400	4361722	12007242	57451476	5158790	52678639	6848453	4772837
Beans (dry)	81479	92273	167505	85577	162984	6696	4521
Peas (dry)	170887	452372	172921	21445	12713	430926	160208
Rice (paddy)	397958	494430	1820368	494430	1820368	0	0
Cotton (seed cotton) ..	31058	55200	139563	51241	136467	3959	3096
Onion	94138	63311	2365544	62474	2363139	837	2406
Barely	743925	2202878	2940660	684522	1947455	1518355	993205
Sugar beet	39521	96944	5435172	96944	5435172	0	0
Melon, honeydew cantaloupe, wild muskmelon	25139	36080	752897	34105	749103	1975	3794
Cucumber	115670	21667	571441	21164	570455	502	986
Sorghum	67802	183274	7510530	180045	7500089	3229	10441
Grain corn	16134	68679	437879	68514	437212	165	667
Saffron ⁽¹⁾	118506	79636	281227	79304	280984	332	243
Potato	88592	109017	3214971	107860	3189710	1157	25261
Colza	24934	124517	237806	98556	202616	25961	35189
Wheat	1257054	6680866	10416185	2004239	7077047	4676627	3339137
Tomato	168005	82603	3615887	82359	3614245	244	1642
Sugarcane	9	78325	7840012	78325	7840012	0	0
Watermelon	29222	61876	1410517	58798	1391880	3079	18637
Carrot, radish, and turnip	57831	11346	303623	11305	303277	40	346
Alfalfa	419822	567658	4722520	535466	4663792	32192	58729
Other vegetables	192474	119316	2534591	114193	2502358	5123	32234
Others	221562	324976	559655	187922	477559	137054	82096

1. Saffron production is in Kg.

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 ⁽¹⁾	Cultivation area	Production	Number ⁽¹⁾	Cultivation area	Production
1382	1660970	6941286	11676252	957585	2427916	7511968
1393	1330467	6475643	-	642205	2068972	-
1397	1311282	6526587	12704746	642988	1975411	7010441
1400	1257054	6680866	10416185	612585 ⁽²⁾	2004239 ⁽²⁾	7077047 ⁽²⁾
East Azarbayejan	114964	484792	676271	34155	71168	226353
West Azarbayejan.....	78364	319113	438889	37866	78569	238097
Ardebil	57696	238462	398272	18008	65341	265330
Esfahan	46785	84786	201298	42802	42240	167945
Alborz	1638	12985	54482	1503	12243	53307
Ilam.....	28463	131732	170454	4995	33675	106022
Bushehr.....	11327	171390	82869	1152	11563	38689
Tehran.....	8102	56619	236255	7641	50042	230011
Chaharmahal & Bakhtiari.....	25846	86421	137765	12896	25210	88152
South Khorasan.....	22593	28875	51461	17916	18762	50446
Khorasan-e-Razavi	136726	623214	576096	90839	164527	520714
North Khorasan.....	40271	177002	240252	18418	51417	182497
Khuzestan	76449	921069	2120375	48724	551783	1874767
Zanjan	40447	413419	319526	10608	24491	86264
Semnan	11287	38015	105012	9353	22569	84002
Sistan & Baluchestan.....	31035	51876	113604	30246	50794	112555
Fars	54922	261781	724380	41003	170767	669722
Qazvin.....	24662	181523	304585	13490	58387	225748
Qom	440	2213	8663	440	2213	8663
Kordestan.....	59514	533424	308824	9005	21333	74432
Kerman	35862	121646	469515	35811	121596	469317
Kermanshah	65194	305010	505017	24592	75747	299610
Kohgiluyeh & Boyerahmad.....	35179	99031	119896	8339	20291	68560
Golestan.....	52221	297468	649981	17104	89847	298091
Gilan	3256	4434	4134	361	194	546
Lorestan	77917	306176	477207	31604	77563	259782
Mazandaran	25629	65042	195956	×	×	×
Markazi.....	30986	254115	231739	17706	34778	125407
Hormozgan	1546	8217	31958	1410	7891	31259
Hamedan.....	46410	393737	436958	13272	41955	196264
Yazd	11324	7279	24494	11324	7279	24494

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

Year and Ostan	Rainfed		
	Number ⁽¹⁾	Cultivation area	Production
1382	915574	4513370	4164284
1393	787069	4406672	-
1397	800585	4551176	5694305
1400	783029	4676627	3339137
East Azarbayejan	94191	413624	449918
West Azarbayejan	50730	240544	200792
Ardebil	42675	173120	132942
Esfahan	8107	42546	33352
Alborz	188	742	1176
Ilam	25489	98057	64432
Bushehr	10530	159826	44179
Tehran	550	6577	6244
Chaharmahal & Bakhtiari	20412	61211	49613
South Khorasan	6273	10112	1015
Khorasan-e-Razavi	69154	458687	55382
North Khorasan	27115	125585	57755
Khuzestan	32806	369286	245607
Zanjan	36215	388928	233262
Semnan	2277	15446	21011
Sistan & Baluchestan	835	1082	1049
Fars	18405	91015	54657
Qazvin	13375	123136	78836
Qom	0	0	0
Kordestan	57242	512091	234392
Kerman	50	49	198
Kermanshah	49916	229262	205406
Kohgiluyeh & Boyerahmad	28573	78740	51336
Golestan	37248	207620	351891
Gilan	2924	4240	3588
Lorestan	61779	228613	217425
Mazandaran	25627	65041	195954
Markazi	21437	219337	106331
Hormozgan	136	326	699
Hamedan	38769	351782	240694
Yazd	0	0	0

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

2. Excluding the statistics for Mazandaran.

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 ⁽¹⁾	Cultivation area	Production	Number ⁽¹⁾	Cultivation area	Production
1382	860964	1817572	2631691	447891	606165	1624515
1393	716236	2070292	-	329600	655179	-
1397	678868	1765538	2746678	325961	545323	1470132
1400	743925	2202878	2940660	363549	684522	1947455
East Azarbayegan	76628	143284	187954	22053	29922	63136
West Azarbayegan.....	18555	49916	65936	6877	12290	36665
Ardebil.....	45154	182275	204434	12149	37280	99852
Esfahan	35525	51835	185683	33192	42351	175916
Alborz	1891	10907	30937	1778	9805	30223
Ilam.....	22781	76180	51002	51	245	513
Bushehr.....	5152	28311	13340	494	1988	5407
Tehran.....	3377	16094	52659	3318	14853	50701
Chaharmahal & Bakhtiyari.....	21262	46642	49919	4401	6737	18070
South Khorasan.....	23418	22704	47488	21787	19924	47124
Khorasan-e-Razavi	96751	243126	354265	80112	127546	333291
North Khorasan.....	24005	70309	86854	12575	26687	68991
Khuzestan	29435	129659	125499	6621	32142	77966
Zanjan	16187	49115	56920	6870	11203	34474
Semnan	9897	26107	65202	7495	18016	56173
Sistan & Baluchestan.....	25396	19466	42913	23398	18750	41378
Fars	43068	169707	160460	23682	56135	117083
Qazvin.....	17047	70697	153963	10905	35160	127814
Kordestan.....	2422	14884	46697	2405	14566	46262
Kerman	10956	17846	15749	3077	3857	9080
Kermanshah.....	23077	46500	173577	22983	46187	172884
Kohgiluyeh & Boyerahmad.....	34807	113626	108576	6264	15189	40307
Golestan.....	19149	37466	26262	2998	3380	7809
Lorestan	14358	126985	70195	2519	8932	19491
Mazandaran	56261	192628	214191	10867	19188	52050
Markazi.....	8575	17770	34509	923	1527	3273
Hormozgan	15215	43694	75648	12667	22250	65864
Hamedan.....	35570	173832	217794	15477	44362	132316
Others	8005	11313	22032	5610	4049	13341

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

Year and Ostan	Rainfed		
	Number ⁽¹⁾	Cultivation area	Production
1382	453163	1211407	1007176
1393	413597	1415113	-
1397	388884	1220215	1276546
1400	429172	1518355	993205
East Azarbayejan	58815	113363	124818
West Azarbayejan.....	12790	37626	29271
Ardebil.....	35777	144995	104582
Esfahan	3544	9484	9767
Alborz	196	1103	713
Ilam.....	22730	75936	50489
Bushehr.....	4703	26323	7933
Tehran.....	269	1241	1958
Chaharmahal & Bakhtiari.....	18696	39905	31849
South Khorasan.....	2208	2780	365
Khorasan-e-Razavi	26113	115579	20975
North Khorasan.....	13383	43622	17863
Khuzestan	22892	97517	47533
Zanjan	11022	37911	22446
Semnan	2451	8092	9029
Sistan & Baluchestan.....	1997	717	1535
Fars	21652	113572	43377
Qazvin.....	7630	35537	26149
Kordestan.....	25	317	435
Kerman	8299	13988	6670
Kermanshah	94	313	692
Kohgiluyeh & Boyerahmad.....	30981	98437	68269
Golestan.....	16932	34086	18454
Lorestan	12440	118053	50705
Mazandaran	52384	173440	162140
Markazi.....	7651	16242	31235
Hormozgan	4698	21444	9784
Hamedan.....	26141	129470	85477
Others	2656	7263	8691

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

Year and Ostan	Total		
	Holdings	Cultivation area (ha)	Production (ton)
1382	517272	465453	1819990
1393	420441	383013	-
1397	430180	396877	1956281
1400	397958	494430	1820368
East Azarbayejan	5359	10791	34614
Khuzestan	6080	3657	13408
Zanjan	19027	107785	348988
Fars	4265	5818	18312
Kohgiluyeh & Boyerahmad.....	12688	25114	112490
Golestan.....	9335	20412	92912
Gilan	166855	127579	419763
Lorestan	6733	10918	32941
Mazandaran	140857	162431	673607
Other	26758	19924	73334

1. Rice (paddy) is cultivated only through irrigation.

Source: Statistical Centre of Iran.

5.10. NUMBER OF GREENHOUSES, HALLS AND AREA BY OSTAN, THE YEAR 1399

Ostan	Greenhouses	Halls	Area (hectare)
Total country	22477	87822	9856
East Azarbayejan	539	1670	239
West Azarbayejan.....	166	461	42
Ardebil	57	187	42
Esfahan	2779	8191	1574
Alborz	487	1869	189
Ilam.....	12	58	10
Bushehr.....	237	3145	114
Tehran.....	2574	24874	2038
Chaharmahal & Bakhtiari	93	487	31
South Khorasan.....	373	787	68
Khorasan-e-Razavi	1733	5272	301
North Khorasan.....	229	465	44
Khuzestan	226	786	110
Zanjan	154	355	30
Semnan	364	1438	114
Sistan & Baluchestan	920	4193	262
Fars	839	2963	302
Qazvin.....	112	409	68
Qom	151	579	59
Kordestan.....	89	109	22
Kerman	3173	8626	1928
Kermanshah.....	96	331	33
Kohgiluyeh & Boyerahmad	92	250	39
Golestan.....	212	745	51
Gilan	359	980	44
Lorestan	190	295	55
Mazandaran	2279	5548	301
Markazi.....	1271	4034	468
Hormozgan.....	240	805	228
Hamedan	290	2136	109
Yazd	2141	5774	942

Source: Statistical Center of Iran.

5.11. NUMBER OF HOLDINGS FARMING MUSHROOMS, HALLS AND AREA BY OSTAN

Ostan	Number of mushrooms	Production ⁽¹⁾ (ton)
1380	194	6997
1385	534	18863
1391	1033	57932
1396	1613	62957
1400	1947	106143
East Azarbayegan	45	1699
West Azarbayegan.....	19	1544
Ardebil	39	1529
Esfahan	156	9468
Alborz	35	19333
Ilam.....	000	000
Bushehr.....	42	310
Tehran.....	99	21974
Chaharmahal & Bakhtiari.....	70	2777
South Khorasan.....	38	494
Khorasan-e-Razavi	86	7365
North Khorasan.....	11	304
Khuzestan	35	6009
Zanjan	38	657
Semnan	31	922
Sistan & Baluchestan	000	000
Fars	204	6122
Qazvin.....	57	7700
Qom	7	859
Kordestan.....	33	3119
Kerman	52	946
Kermanshah.....	23	1308
Kohgiluyeh & Boyerahmad	12	374
Golestan.....	190	1140
Gilan	49	768
Lorestan	48	456
Mazandaran	313	3774
Markazi.....	42	2205
Hormozgan	35	61
Hamedan	121	2522
Yazd	17	404

1. Referring to the production of holdings which farm mushrooms for the year prior to the year of survey.

Source: Statistical Center of Iran.

5.12. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY SEX AND OSTAN, THE YEAR 1402 (holding-head)

Ostan	Number of sheep & lambs				Number of goats & kids			
	Holdings	Total	Female	Male	Holdings	Total	Female	Male
Total country.....	748157	44006777	36982105	7024673	698925	16323308	13315721	3007587
East Azarbayejan ..	49653	3194684	2717791	476893	34420	444740	361788	82952
West Azarbayejan.	33811	2613763	2195473	418290	20098	265518	222686	42833
Ardebil	20006	1545786	1298764	247022	14470	281253	230450	50803
Esfahan	38350	2628687	2174559	454128	24584	624729	509564	115165
Alborz	2361	350507	296968	53540	1728	52691	39707	12984
Ilam.....	11412	707330	616759	90570	11190	264716	225382	39334
Bushehr.....	4572	215263	183069	32194	8905	347603	286040	61563
Tehran.....	6304	1017727	831173	186554	2623	125111	99309	25802
Chaharmahal & Bakhtiari	11005	1075472	969386	106086	8717	386867	347317	39550
South Khorasan.....	37962	848088	718627	129461	40422	616125	523928	92198
Khorasan-e-Razavi	87799	4639590	4035168	604422	70245	693605	587980	105625
North Khorasan.....	26730	938703	834330	104373	16055	192624	163783	28841
Khuzestan	34942	2718828	2368522	350306	32915	1228303	1078891	149412
Zanjan	17944	971968	796511	175456	12225	151544	126209	25336
Semnan	12797	1422084	1240628	181456	9628	382847	324835	58012
Sistan & Baluchestan	36727	996663	814094	182569	123960	2285226	1852049	433177
Fars	35894	2636623	2116673	519950	49536	2510977	2032285	478692
Qazvin.....	12540	1037301	898065	139236	6810	120435	96382	24053
Qom	1686	250329	187191	63137	1257	62760	41710	21050
Kordestan.....	22597	1152296	936414	215882	14451	194785	159747	35039
Kerman	59716	2432572	1975503	457069	63342	1749340	1323481	425860
Kermanshah	21934	1195079	991668	203412	14513	213089	176839	36249
Kohgiluyeh & Boyerahmad	9565	442491	381589	60902	16133	773409	653658	119750
Golestan	24290	1407663	1249164	158499	11672	170457	145344	25113
Gilan	8943	444134	366141	77993	2894	80489	66049	14440
Lorestan	27279	1842412	1592881	249531	20041	616953	522058	94895
Mazandaran.....	25696	1413326	1193799	219526	2433	68382	61133	7249
Markazi.....	21843	1658347	1363864	294483	8562	157817	123413	34404
Hormozgan	8399	111163	77520	33643	33581	781376	561016	220360
Hamedan	25690	1696789	1251862	444927	11244	112298	81875	30422
Yazd	9708	401109	307946	93163	10272	367238	290813	76425

5.12. NUMBER OF HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY SEX AND OSTAN, THE YEAR 1402 (continued)

(holding-head)

Ostan	Number of cattle & calve			
	Holdings	Total	Female	Male
Total country	519287	5457433	3831664	1625769
East Azarbayejan	48712	418101	326718	91383
West Azarbayejan.....	52248	331458	260021	71437
Ardebil.....	21542	197813	156329	41483
Esfahan	16498	305799	244366	61433
Alborz	1127	110024	71017	39007
Ilam.....	4841	21842	17237	4605
Bushehr.....	3156	29010	13784	15226
Tehran.....	4143	472633	167543	305090
Chaharmahal & Bakhtiari.....	6407	48177	39307	8870
South Khorasan.....	3052	21423	15161	6262
Khorasan-e-Razavi	18787	244267	186358	57909
North Khorasan.....	9731	49812	42093	7719
Khuzestan	37337	306915	236906	70009
Zanjan.....	15475	100357	72103	28253
Semnan	2796	92794	62161	30633
Sistan & Baluchestan.....	15026	90276	61987	28289
Fars	13568	295560	194591	100969
Qazvin.....	9241	213157	111068	102089
Qom	1331	78621	21239	57382
Kordestan.....	25021	124328	97832	26496
Kerman	19724	119463	90883	28580
Kermanshah.....	17686	95125	74244	20880
Kohgiluyeh & Boyerahmad.....	6539	27361	23440	3922
Golestan.....	21585	168660	145700	22960
Gilan	59594	450867	351406	99461
Lorestan	18841	137670	105323	32347
Mazandaran	31459	480095	395734	84361
Markazi.....	10909	144970	46080	98890
Hormozgan	6723	24302	17148	7154
Hamedan	14041	161649	108879	52770
Yazd	2149	94903	75005	19898

Source: Statistical Center of Iran.

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

Year and Ostan	Sheep & lambs		Goats & kids		Cattle & calves	
	Holdings	Livestock	Holdings	Livestock	Holdings	Livestock
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
1402.....	748157	44006777	698925	16323308	519287	5457433
East Azarbayejan.....	49653	3194684	34420	444740	48712	418101
West Azarbayejan	33811	2613763	20098	265518	52248	331458
Ardebil.....	20006	1545786	14470	281253	21542	197813
Esfahan.....	38350	2628687	24584	624729	16498	305799
Alborz.....	2361	350507	1728	52691	1127	110024
Ilam	11412	707330	11190	264716	4841	21842
Bushehr	4572	215263	8905	347603	3156	29010
Tehran	6304	1017727	2623	125111	4143	472633
Chaharmahal & Bakhtiyari.....	11005	1075472	8717	386867	6407	48177
South Khorasan	37962	848088	40422	616125	3052	21423
Khorasan-e-Razavi.....	87799	4639590	70245	693605	18787	244267
North Khorasan	26730	938703	16055	192624	9731	49812
Khuzestan.....	34942	2718828	32915	1228303	37337	306915
Zanjan.....	17944	971968	12225	151544	15475	100357
Semnan.....	12797	1422084	9628	382847	2796	92794
Sistan & Baluchestan	36727	996663	123960	2285226	15026	90276
Fars.....	35894	2636623	49536	2510977	13568	295560
Qazvin	12540	1037301	6810	120435	9241	213157
Qom.....	1686	250329	1257	62760	1331	78621
Kordestan	22597	1152296	14451	194785	25021	124328
Kerman.....	59716	2432572	63342	1749340	19724	119463
Kermanshah.....	21934	1195079	14513	213089	17686	95125
Kohgiluyeh & Boyerahmad	9565	442491	16133	773409	6539	27361
Golestan.....	24290	1407663	11672	170457	21585	168660
Gilan.....	8943	444134	2894	80489	59594	450867
Lorestan.....	27279	1842412	20041	616953	18841	137670
Mazandaran	25696	1413326	2433	68382	31459	480095
Markazi	21843	1658347	8562	157817	10909	144970
Hormozgan.....	8399	111163	33581	781376	6723	24302
Hamedan	25690	1696789	11244	112298	14041	161649
Yazd	9708	401109	10272	367238	2149	94903

Source: Statistical Center of Iran.

5.14. 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		
		Holdings	Sheep milked	Milk production	Holdings	Goats milked	Milk production
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
1402	9087999	361160	12548084	465336	497948	6205132	292151
East Azarbayejan	933422	47670	2064704	147902	32695	279253	25673
West Azarbayejan.....	447080	25851	1166516	42622	15246	144204	8284
Ardebil.....	235386	17821	960647	46332	13613	172914	12136
Esfahan	941860	2399	111587	1487	19117	248807	12781
Alborz	380915	1075	79545	3731	623	8657	406
Ilam.....	33369	9488	342621	5367	6361	119165	1686
Bushehr.....	19468	875	35492	1208	3333	92172	3941
Tehran.....	623294	4134	396556	19165	1583	50681	2280
Chaharmahal & Bakhtiari....	128818	2681	257632	1952	6443	219300	8553
South Khorasan.....	68445	15742	228888	4658	37589	324149	15533
Khorasan-e-Razavi	830472	52630	1842286	37094	51613	372879	12452
North Khorasan.....	96599	19407	474694	8435	10627	68370	1866
Khuzestan	229441	6102	167471	13553	22760	454542	14001
Zanjan.....	195557	11052	263849	11096	10279	75139	6371
Semnan	315310	8948	655772	14966	6720	174255	5783
Sistan & Baluchestan.....	127026	14327	177151	8013	91671	593684	23198
Fars	797648	11469	479799	18652	36163	890185	27777
Qazvin.....	506954	1588	78744	2128	2822	53421	5301
Qom	101037	17	2798	35	729	24756	3384
Kordestan.....	125467	19288	434804	10412	12422	100544	3748
Kerman	142661	45049	804317	27692	48689	548158	29353
Kermanshah.....	141596	9550	251853	5379	8981	85101	2849
Kohgiluyeh & Boyerahmad...	54125	329	7216	257	14238	456720	28506
Golestan.....	146731	3042	179561	3033	2824	31639	712
Gilan	141035	7565	178108	8255	2599	27696	1440
Lorestan	167419	10846	359941	7297	14414	294754	11662
Mazandaran	483378	6072	411764	9423	1279	26663	802
Markazi.....	162589	1490	49378	2188	3945	35197	2142
Hormozgan	5483	175	922	15	3631	38243	1009
Hamedan.....	235238	3420	53651	2364	5139	28433	1071
Yazd.....	270174	1057	29819	626	9800	165451	17453

5.14. 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		
	Holdings	Number of cattle milked	Milk production
1390	902613	2199657	5935994
1393	561952	1688666	5704513
1396	556673	1860182	6811482
1399	506672	2038571	7508993
1402	472517	2058624	8330512
East Azarbayejan	47570	209190	759848
West Azarbayejan.....	50043	133926	396174
Ardebil.....	20397	80485	176918
Esfahan	16145	132744	927593
Alborz	987	36825	376779
Ilam.....	4709	8880	26316
Bushehr.....	2698	6459	14319
Tehran.....	1740	82025	601850
Chaharmahal & Bakhtiyari.....	6238	22004	118313
South Khorasan	3031	9111	48254
Khorasan-e-Razavi	16356	109036	780926
North Khorasan	9574	24434	86298
Khuzestan	35674	125475	201888
Zanjan.....	14445	42376	178090
Semnan	2595	37299	294561
Sistan & Baluchestan.....	13191	33649	95816
Fars	12117	112756	751219
Qazvin.....	7825	65667	499526
Qom	583	11886	97618
Kordestan.....	24468	58098	111308
Kerman	17009	46692	85616
Kermanshah.....	15929	45232	133368
Kohgiluyeh & Boyerahmad.....	6254	12485	25362
Golestan.....	18799	64279	142987
Gilan	46751	121521	131340
Lorestan	17383	55434	148459
Mazandaran	30865	247945	473153
Markazi.....	8922	25260	158258
Hormozgan	5416	9583	4459
Hamedan.....	12766	54830	231803
Yazd.....	2037	33039	252095

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.

5.15. 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		
	Holdings	Number of shorn livestock	Wool production	Holdings	Number of hair and soft wool clipped livestock	Hair and soft wool production
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
1402.....	622714	30780506	32641714	145326	2924241	1343111
East Azarbayejan.....	48289	2668568	3368152	3910	43287	32082
West Azarbayejan	27674	1834608	2476036	637	3454	1210
Ardebil	19622	1157751	1501257	0	0	0
Esfahan.....	35440	2043047	1496206	133	9338	3631
Alborz	1507	252439	172453	508	7489	2826
Ilam	11172	522246	1004670	5052	106575	70031
Bushehr	4291	172725	185283	1352	61891	23812
Tehran	4233	571820	289798	121	2793	1004
Chaharmahal & Bakhtiari	10610	987892	832180	125	3779	1867
South Khorasan.....	34266	611959	318550	22333	238880	67728
Khorasan-e-Razavi.....	44540	1928550	2355244	170	509	254
North Khorasan	26275	631205	906203	0	0	0
Khuzestan.....	33783	2051922	2877342	7345	290156	77116
Zanjan	5036	251904	174081	152	1725	518
Semnan.....	10327	1115364	837483	633	24178	18966
Sistan & Baluchestan	33638	680522	1201632	36101	543212	266905
Fars.....	32373	2006205	1762013	6432	269316	88461
Qazvin	12262	858625	677807	84	945	472
Qom.....	39	5180	4127	0	0	0
Kordestan	21847	861996	926498	2348	55688	37368
Kerman.....	54254	1872615	1236554	44457	921594	360060
Kermanshah	20219	881036	1675446	1107	23139	29575
Kohgiluyeh & Boyerahmad	5834	210615	220463	793	35915	17276
Golestan	20257	1198406	940460	2559	47211	20529
Gilan.....	6281	261071	442045	2027	37812	45099
Lorestan.....	25911	1349081	1723737	3987	112551	127278
Mazandaran.....	22962	1145046	1251986	1548	45091	32187
Markazi	21271	1338332	987065	45	179	90
Hormozgan.....	14	1355	941	479	20513	10175
Hamedan	25211	1204303	724764	696	3798	2503
Yazd	3277	104118	71240	191	13221	4088

Source: Statistical Center of Iran.

5.16. HOLDINGS WITH ACTIVITIES ON PERMANENT CROPS AND THEIR PRODUCTION BY OSTAN (holding –ton)

Year and Ostan	Number of holdings	Production
1394	1809781	12178844 ⁽¹⁾
1396	1694334	11623634 ⁽²⁾
1398	1597297	12902069
1400	1560044	13114336
1401	1560044	11930000
East Azarbayejan	95293	1242804
West Azarbayejan	84635	1247873
Ardebil	23475	187178
Esfahan	75719	212482
Alborz	24280	131422
Ilam	4105	40406
Bushehr	15360	170306
Tehran	25668	215223
Chaharmahal & Bakhtiari	23949	77878
South Khorasan	43065	50949
Khorasan-e-Razavi	122878	464831
North Khorasan	29729	99399
Khuzestan	22685	411283
Zanjan	38879	185482
Semnan	34190	115465
Sistan & Baluchestan	56831	510909
Fars	73383	655352
Qazvin	45073	311878
Qom	6712	15176
Kordestan	42796	53172
Kerman	145744	1092972
Kermanshah	23278	26038
Kohgiluyeh & Boyerahmad	17212	74627
Golestan	14684	133756
Gilan	106136	473669
Lorestan	21416	89963
Mazandaran	173238	2855756
Markazi	41404	292991
Hormozgan	26539	210264
Hamedan	50961	133727
Yazd	50727	146767

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

2. The actual number for the production of permanent crops in 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, sour cherries, types of plums and green plums, etc. is the actual figure, but it is an estimation for products such as oranges, tangerines, etc.

Source: Statistical Centre of Iran.

5.17. NUMBER AND AREA OF HOLDINGS WITH ORCHARDS AND NURSERIES BY TYPE OF CROPPING AND OSTAN (holding-ha)

Year and Ostan	Total orchards and nurseries		Single cropping (monocropping)		Mixed cropping (multi cropping)	
	Holdings ⁽¹⁾	Area	Holdings ⁽¹⁾	Area	Holdings ⁽¹⁾	Area
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
1400	1481175	1874840	887241	1291013	723597	583826
East Azarbayejan	94826	95787	45185	47742	59791	48045
West Azarbayejan.....	83695	130231	54171	79205	42422	51026
Ardebil.....	21767	31212	12525	25767	11879	5445
Esfahan	75318	68124	44753	51145	44896	16979
Alborz	24277	14655	2895	3464	21961	11191
Ilam.....	4105	3133	948	1608	3173	1525
Bushehr.....	14844	25625	14465	25367	429	258
Tehran.....	23003	33232	4654	22443	19126	10789
Chaharmahal & Bakhtiari.....	23776	32279	15426	17118	11196	15161
South Khorasan.....	43007	32835	21911	21790	22964	11045
Khorasan-e-Razavi	122482	169792	87422	149635	41313	20157
North Khorasan.....	29369	27165	16894	16425	17106	10740
Khuzestan	22134	47989	18892	39857	4026	8132
Zanjan	38404	51957	29083	29059	20354	22898
Semnan	34190	31553	7702	15825	26833	15727
Sistan & Baluchestan.....	48901	58184	28496	46178	21314	12006
Fars	73241	150544	28829	78767	46735	71777
Qazvin.....	44213	53990	33020	37448	20424	16543
Qom	6712	6389	1654	4078	5142	2310
Kordestan.....	41887	33415	27022	15747	26055	17668
Kerman	143715	364803	94869	286021	51210	78782
Kermanshah.....	23127	19312	6897	4088	18500	15224
Kohgiluyeh & Boyerahmad.....	16474	20141	7630	5343	9823	14798
Golestan.....	13151	16821	7011	12453	7033	4368
Gilan	85157	50659	64762	47681	26063	2978
Lorestan	21045	21373	12310	12617	10515	8757
Mazandaran	141798	93783	78188	54272	71022	39511
Markazi.....	39820	51699	20539	30322	24299	21378
Hormozgan	25946	41060	16447	25906	10025	15154
Hamedan.....	50529	29426	40957	20762	15990	8663
Yazd.....	50259	67671	41684	62881	11979	4790

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 total holdings with mixed and single orchards and nurseries.

Source: Statistical Centre of Iran.

5.18. BROILER CHICKEN FARMS AND THEIR HALLS CAPACITY ⁽¹⁾ BY OSTAN (1000 fowls)

Year and Ostan	Number of farms			The number of halls	Capacity (thousand pieces)
	Total	In operation	Out of operation		
1390.....	17192	13878	3314	30655	245616
1391.....	18097	14356	3741	31891	265467
1394.....	18093	12573	5520	30085	274299
1397.....	20520	15322	5198	47095	412525
1399.....	20520	16452	4068	46496	417555
East Azarbayejan.....	890	577	313	1936	14108
West Azarbayejan	615	440	175	1532	13708
Ardebil	305	248	57	667	5800
Esfahan.....	1922	1378	544	4282	40428
Alborz	202	132	70	406	3425
Ilam	354	326	28	678	6286
Bushehr	206	182	24	661	6541
Tehran	239	95	144	666	8410
Chaharmahal & Bakhtiyari	186	181	5	344	3995
South Khorasan	824	606	218	1218	11355
Khorasan-e-Razavi.....	1921	1417	504	4598	32475
North Khorasan	102	90	12	238	2568
Khuzestan.....	843	734	109	1800	17599
Zanjan	207	174	33	540	6117
Semnan.....	422	309	113	927	10401
Sistan & Baluchestan	219	163	56	474	5864
Fars.....	1226	916	310	2468	29498
Qazvin	515	382	133	1111	11033
Qom.....	306	201	105	773	6444
Kordestan	775	740	35	3067	14210
Kerman.....	757	506	251	1985	9831
Kermanshah	766	593	173	1499	10155
Kohgiluyeh & Boyerahmad	131	106	25	308	2772
Golestan	911	910	1	2239	29394
Gilan.....	842	841	1	2244	20385
Lorestan.....	648	550	98	1077	13703
Mazandaran.....	1933	1916	17	4416	38523
Markazi	675	456	219	1447	13642
Hormozgan.....	354	343	11	663	7490
Hamedan	495	290	205	867	8556
Yazd	729	650	79	1368	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.

5.19. QUANTITY AND VALUE OF PRODUCTION AT BROILER CHICKEN FARMS BY OSTAN (ton- mln rials)

Year and Ostan	Full-grown		Cull		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
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 & Bakhtiari	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.

5.20. 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
	Total	In operation	Out of operation		
1390.....	1286	1025	261	4043	68359
1391.....	1350	1133	217	4358	71113
1394.....	1402	1140	262	5426	75767
1397.....	1746	1352	394	5102	98425
1399.....	1625	1268	357	4663	97560
East Azarbayejan.....	238	179	59	597	11119
West Azarbayejan	19	14	5	58	720
Ardebil	17	8	9	23	391
Esfahan.....	182	142	40	454	11197
Alborz	98	81	17	363	6634
Tehran	99	68	31	512	11271
Chaharmahal & Bakhtiari	5	5	0	6	240
South Khorasan	43	40	3	76	2100
Khorasan-e-Razavi.....	275	222	53	628	11850
Norh Khorasan	3	2	1	3	55
Khuzestan.....	17	12	5	45	657
Zanjan	19	17	2	51	1113
Semnan.....	34	29	5	92	1846
Sistan & Baluchestan	5	1	4	22	782
Fars.....	67	51	16	211	4826
Qazvin	67	61	6	292	8731
Qom.....	173	120	53	578	9546
Kordestan	9	5	4	14	394
Kerman.....	25	20	5	75	1483
Kermanshah	15	13	2	23	650
Kohgiluyeh & Boyerahmad	5	5	0	5	215
Golestan	19	18	1	85	2306
Lorestan.....	18	14	4	23	741
Mazandaran.....	13	12	1	34	501
Markazi	79	63	16	175	3902
Hamedan	32	27	5	73	1404
Yazd	45	36	9	138	2680
Other Ostans ⁽²⁾	4	3	1	7	210

1. Capacity of the hall 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.

5.21. QUANTITY AND VALUE OF PRODUCTION TYPES AT LAYER CHICKEN AND PULLET FARMS BY OSTAN
(ton- mln rials)

Year and Ostan	Edible ⁽¹⁾		Cull ⁽²⁾		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
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 & Bakhtiari	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. Including edible eggs, shell-less and broken eggs.

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

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

Source: Statistical Centre of Iran.

5.22. NUMBER OF SLAUGHTERHOUSES, NUMBER AND WEIGHT OF CONSUMABLE POLUTRIES SLAUGHTERED IN THE NATIONAL AUTHORIZED SLAUGHTERHOUSE IN OPERATION, THE YEAR 1402

Ostan	Slaughter houses	Poultry (Hens and roosters)		Other poultrys ⁽¹⁾	
		Number	Weight (kg)	Number	Weight (kg)
Total country	285	1147013613	2154501226	29244421	56959347
East Azarbayejan.....	12	42178650	83288625	1642089	2414926
West Azarbayejan	14	50260147	93897365	1290	3310
Ardebil	4	18021345	36374457	307782	888348
Esfahan.....	20	52598443	100729716	2643650	12043859
Alborz	6	11214654	25539094	6902497	10764575
Ilam	2	4813536	10200035	0	0
Bushehr	4	12885799	23079417	26	2415
Tehran	22	56976191	113136838	2325599	7325720
Chaharmahal&Bakhtiari	3	11039813	18875917	5	760
South Khorasan	6	17868261	28605480	142480	275510
Khorasan-e-Razavi.....	14	83753752	161663097	2566645	4836835
North Khorasan	3	18174094	33969520	46	2881
Khuzestan.....	12	41365430	74461885	1251677	549124
Zanjan	5	22865965	44954181	330467	2460108
Semnan.....	8	26610245	61751846	206958	281762
Sistan&Baluchestan	4	3161131	4332977	0	0
Fars.....	20	87597449	163762278	982304	956618
Qazvin	6	25194998	47405958	77655	682437
Qom	2	7540050	15532104	3041262	4966836
Kordestan	8	26836583	56262476	0	0
Kerman	14	34660560	59704660	1756527	2948421
Kermanshah	11	21576126	40319253	0	0
Kohgiluyeh & Boyerahmad	3	7722493	13836633	83	3585
Golestan	16	131203569	241196068	85551	297146
Gilan.....	8	104589757	180674763	27767	136283
Lorestan.....	11	31100443	59171487	0	0
Mazandaran.....	20	105932012	188164263	551996	1523686
Markazi	7	21171699	50029017	1562920	1649568
Hormozgan.....	5	22606003	37715342	196	9910
Hamedan	6	25516407	51052814	0	0
Yazd	9	19978008	34813660	2836949	1934724

1. Including turkey, quail, ostrich, etc.

Sources: Ministry of Agriculture Jihad.

5.23. NUMBER OF CENTRES FOR QUARANTINE, DISTRIBUTION AND SUPPLY OF VACCINATION SUPERVISED BY IRAN VETERINARY ORGANIZATION, THE YEAR 1402

Ostan	Centres for quarantine		
	Total	Inland	Border
Total country	128	53	75
East Azarbayejan.....	5	2	3
West Azarbayejan	11	5	6
Ardebil	1	0	1
Esfahan.....	3	0	3
Alborz	0	0	0
Ilam	1	0	1
Bushehr	12	3	9
Tehran	2	0	2
Chaharmahal&Bakhtiari	4	4	0
South Khorasan	4	3	1
Khorasan-e-Razavi.....	7	1	6
North Khorasan	2	1	1
Khuzestan.....	18	5	13
Zanjan	4	4	0
Semnan.....	0	0	0
Sistan & Baluchestan	5	0	5
Fars.....	7	4	3
Qazvin	0	0	0
Qom	0	0	0
Kordestan	2	0	2
Kerman	4	4	0
Kermanshah	5	0	5
Kohgiluyeh&Boyerahmad	0	0	0
Golestan	5	3	2
Gilan.....	6	3	3
Lorestan.....	0	0	0
Mazandaran.....	4	1	3
Markazi	4	4	0
Hormozgan.....	9	3	6
Hamedan	2	2	0
Yazd	1	1	0

5.23. NUMBER OF CENTRES FOR QUARANTINE, DISTRIBUTION AND SUPPLY OF VACCINATION SUPERVISED BY IRAN VETERINARY ORGANIZATION, THE YEAR 1402 (continued)

Ostan	Centres for distribution, and supply of vaccination		
	Total	National distribution	Provisional distribution
Total country	621	213	408
East Azarbayegan.....	30	8	22
West Azarbayegan	30	5	25
Ardebil	13	0	13
Esfahan.....	34	11	23
Alborz	44	31	13
Ilam	9	0	9
Bushehr	5	0	5
Tehran	148	113	35
Chaharmahal&Bakhtiari	10	2	8
South Khorasan.....	4	1	3
Khorasan-e-Razavi.....	33	4	29
North Khorasan	5	0	5
Khuzestan.....	9	0	9
Zanjan	9	0	9
Semnan.....	16	6	10
Sistan & Baluchestan	5	0	5
Fars.....	23	0	23
Qazvin	20	4	16
Qom	11	1	10
Kordestan	13	1	12
Kerman	8	1	7
Kermanshah	14	0	14
Kohgiluyeh & Boyer-Ahmad	4	0	4
Golestan	26	6	20
Gilan.....	9	1	8
Lorestan.....	18	1	17
Mazandaran.....	36	10	26
Markazi	14	6	8
Hormozgan.....	2	0	2
Hamedan	8	0	8
Yazd	11	1	10

Sources: Iran Veterinary Organization.

5.24. NUMBER AND CAPACITY OF OPERATING MODERN CATTLE FARMS ACTIVITY

Year and activity	Number	Capacity (head)
1389.....	19732	2276950
1392.....	18299	2572999
1395.....	18547	2829667
1398.....	21709	3118303
1401.....	23648	4672297
Dairy cattle.....	15535	3410382
Beef cattle only	8113	1261915

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
1389	1294779	847406	355118	92255
1392	1365935	897483	376754	91698
1395	1439391	971909	401882	65600
1398	1748554	1229358	405750	113446
1401	2336972	1405485	796430	135057
East Azarbayejan	52250	36401	14694	1155
West Azarbayejan	20095	14335	5330	430
Ardebil	34192	23540	9610	1042
Esfahan	453943	315929	137708	306
Alborz	109264	85704	23527	33
Ilam	3397	2331	1020	46
Bushehr	12268	814	9511	1943
Tehran	579333	280853	201561	96919
Chaharmahal & Bakhtiari	26249	22306	3943	0
South Khorasan	18275	14518	3683	74
Khorasan-e-Razavi	130282	88578	41699	5
North Khorasan.....	12930	9697	2903	330
Khuzestan	39346	5218	31303	2825
Zanjan	21959	15803	5988	169
Semnan	57120	40782	15530	808
Sistan & Baluchestan	9484	2521	4774	2189
Fars	180287	121289	56904	2094
Qazvin	121507	83684	37777	46
Qom	58582	22897	30588	5098
Kordestan	21484	15092	5619	774
Kerman	37989	29938	7132	919
Kermanshah	27857	23483	4374	0
Kohgiluyeh & Boyerahmad	6976	4834	1959	183
Golestan	40560	24465	13673	2422
Gilan	4160	1537	1388	1235
Lorestan	29903	15965	8622	5316
Mazandaran	24787	14734	7255	2798
Markazi	88780	55016	33032	732
Hormozgan	10823	50	5770	5003
Hamedan	36650	27917	8679	54
Yazd	66240	5256	60875	109

**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
1389	-	-	-	-
1392	1022223	829441	186232	6550
1395	1159158	910791	240799	7568
1398	1309391	1104054	200219	5118
1401	1764593	1267028	486326	11239
East Azarbayejan	45358	33872	11060	427
West Azarbayejan	16778	12598	3954	226
Ardebil	28436	22284	5972	180
Esfahan	442916	312252	130411	253
Alborz	97893	79757	18136	0
Ilam	2017	1605	412	0
Bushehr	1805	516	1019	270
Tehran	292320	227813	60258	4249
Chaharmahal & Bakhtiari	25615	21767	3848	0
South Khorasan	16803	13510	3223	70
Khorasan-e-Razavi	125859	85892	39962	5
North Khorasan.....	9915	8204	1711	0
Khuzestan	16560	5202	11162	196
Zanjan	18518	14132	4306	80
Semnan	46477	35549	10928	0
Sistan & Baluchestan	3742	1722	1429	591
Fars	144166	107469	36058	639
Qazvin	107476	82430	25041	5
Qom	25981	20525	5436	20
Kordestan	11389	9340	2044	5
Kerman	34304	27710	5908	686
Kermanshah	25273	21404	3869	0
Kohgiluyeh & Boyerahmad	5853	4315	1470	68
Golestan	34576	22680	11209	687
Gilan	2219	1067	786	366
Lorestan	18609	13316	4394	899
Mazandaran	21351	14037	6209	1105
Markazi	43452	34648	8721	83
Hormozgan	963	34	915	14
Hamedan	33762	26124	7592	46
Yazd	64207	5256	58882	69

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	Quantity	Value
1388	3216	-	-	-
1391	3793	31934432	-	-
1394	4087	47533616	-	-
1397	5004	90352891	-	-
1400	6182	-	-	-
East Azarbayejan	157	-	-	-
West Azarbayejan	57	-	-	-
Ardebil	64	-	-	-
Esfahan.....	1466	-	-	-
Alborz	442	-	-	-
Ilam	8	-	-	-
Bushehr	5	-	-	-
Tehran	1055	-	-	-
Chaharmahal & Bakhtiari	78	-	-	-
South Khorasan	48	-	-	-
Khorasan-e-Razavi.....	467	-	-	-
North Khorasan	29	-	-	-
Khuzestan.....	52	-	-	-
Zanjan	64	-	-	-
Semnan.....	146	-	-	-
Sistan & Baluchestan	14	-	-	-
Fars	486	-	-	-
Qazvin	525	-	-	-
Qom	93	-	-	-
Kordestan	37	-	-	-
Kerman	105	-	-	-
Kermanshah	92	-	-	-
Kohgiluyeh & Boyerahmad	20	-	-	-
Golestan	91	-	-	-
Gilan.....	5	-	-	-
Lorestan.....	52	-	-	-
Mazandaran.....	73	-	-	-
Markazi	144	-	-	-
Hormozgan.....	5	-	-	-
Hamedan	90	-	-	-
Yazd	212	-	-	-

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 BY OSTAN (carcasses- kg)**

Ostan	Sheep and lamb		Goats and kids		Cattles and calves	
	Number	Weight	Number	Weight	Number	Weight
1385 ⁽¹⁾	9870440	166363742	2914197	39164876	1518040	246153044
1390	5672565	103897849	1842103	27000139	1382272	250182659
1395	9709475	175644990	2388292	34680152	1183223	227774011
1398	5867576	116484326	1599187	24005318	820259	173064212
1399	7954534	151874795	2054675	30686046	1169843	249820779
1400	12543375	238134856	2503209	38423543	1613308	336331827
1401	13326128	254832189	2519656	38839096	1382487	293378350
1402	9019130	177265462	2076984	32441264	1165120	250690179
East Azarbayejan ..	507245	10158207	35149	654759	76447	16541038
West Azarbayejan.	82867	1870852	17008	333186	46692	10163512
Ardebil	173406	3732801	17891	279422	26587	4848544
Esfahan	1552608	30118883	495294	7103615	72064	18845982
Alborz	127790	2056419	3682	55509	18682	5081638
Ilam.....	14499	299020	4640	74160	2076	428055
Bushehr.....	6567	124862	14028	206817	3664	782513
Tehran.....	1620146	24259914	53763	678476	207942	36555109
Chaharmahal & Bakhtiari	163920	3404501	33241	529730	8673	1731325
South Khorasan.....	42088	985319	25340	428702	4250	1171566
Khorasan-e-Razavi	1525667	38248919	65330	1277692	84400	22374287
North Khorasan.....	62579	1325080	20384	302822	6902	1688968
Khuzestan	301963	4330922	192064	2371290	39415	6126485
Zanjan	23010	482715	5022	86980	17131	3994880
Semnan	117381	2194200	42407	536081	7801	1844782
Sistan & Baluchestan.....	20367	333847	1724	27591	78055	16678029
Fars	323244	6141838	342137	5440344	52255	13386542
Qazvin.....	107396	1714058	12573	189452	47692	13325496
Qom	415964	10399100	86875	2171875	14175	4110740
Kordestan.....	49948	1212667	15502	260339	28072	5968318
Kerman	138522	2491179	124214	1881392	31618	6870690
Kermanshah.....	96150	1722194	18391	294378	28039	5376694
Kohgiluyeh & Boyerahmad.....	51948	966246	36311	480580	1799	431872
Golestan.....	366787	6449233	24577	392506	16600	3660595
Gilan	154163	3188058	73863	1207486	92653	18317045
Lorestan	169729	3305710	55920	841324	32398	6351322
Mazandaran	290015	4958066	51699	736617	50413	8505411
Markazi.....	121351	2382684	58665	867549	23125	5557829
Hormozgan	10236	154004	18530	242668	11837	2080695
Hamedan.....	157267	3145798	36972	740295	23018	4599335
Yazd.....	224307	5108166	93788	1747627	10645	3290882

**5.27. NUMBER AND WEIGHT OF EDIBLE CARCASSES OF LIVESTOCK SLAUGHTERED AT
AUTHORIZED SLAUGHTERHOUSES BY OSTAN (continued) (carcasses- kg)**

Ostan	Buffaloes and calves		Camels and calves	
	Number	Weight	Number	Weight
1385 ⁽¹⁾	45714	7308138	27004	5471289
1390	25843	4310373	26654	5554681
1395	24307	4540075	23970	5114436
1398	13758	2698069	26727	5406132
1399	23859	4705048	20653	4032838
1400	33599	6641314	25960	5059548
1401	33570	6668365	24225	4625376
1402	26017	5218604	34786	6771455
East Azarbayejan	4728	954562	59	16839
West Azarbayejan.....	2743	584584	89	16450
Ardebil	2028	353245	4	762
Esfahan	56	13430	3403	791176
Alborz	0	0	0	0
Ilam.....	0	0	0	0
Bushehr.....	0	0	33	4297
Tehran.....	0	0	56	9430
Chaharmahal & Bakhtiari	0	0	189	30410
South Khorasan.....	0	0	920	149412
Khorasan-e-Razavi	0	0	1755	305509
North Khorasan.....	0	0	75	15617
Khuzestan	14369	2917520	108	16405
Zanjan	0	0	0	0
Semnan	0	0	659	125165
Sistan & Baluchestan.....	0	0	13481	2759485
Fars	402	86835	2218	371301
Qazvin.....	0	0	20	5545
Qom	0	0	171	37620
Kordestan.....	0	0	0	0
Kerman	0	0	6634	1102827
Kermanshah.....	0	0	1	180
Kohgiluyeh & Boyerahmad.....	0	0	0	0
Golestan.....	1	150	285	42500
Gilan	1648	296389	0	0
Lorestan	0	0	0	0
Mazandaran	0	0	0	0
Markazi.....	0	0	4	600
Hormozgan	12	1929	1201	155927
Hamedan.....	0	0	0	0
Yazd.....	30	9960	3421	813998

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

Description	Area under cultivation	Volume of water inflow into the network
1385-1386.....	1033513	13174
1390-1391.....	702119	1186483
1395-1396.....	927097	13735
1398-1399.....	1464611	13221
14399-1400.....	878950	5308
1400-1401.....	1166689	14669
1401-1402.....	1006618	11705
East Azarbayejan	11187	34
Sufichay	4833	26
Sattarkhan	3500	5
Bonab-e- Marand	854	0
Zonooz-e chukhorzamee	2000	3
West Azarbayejan	74455	404
Dasht-e-Shiblu	1606	32
Dasht-e-Zanganeh	700	7
Zarrinehrud (Miyandoab).....	40830	167
Mahabad	11569	90
Qanbar Kandi	1715	20
Hasanlu	4272	20
Poldasht.....	2349	3
Sahr-e-Chay	4863	34
Zola	6551	31
Ardebil	12550	661
Quri chay.....	1897	1
Moghan	7667	644
Ardebil	1000	3
Saghezchee.....	468	2
Seylan.....	1518	11
Esfahan.....	58832	383
Abshar	8956	72
Borkhar (Esfahan).....	1676	13
Rudashtin	8529	73
Karvan (Khamiran)	1400	10
Mahyar	271	2
Nekuabad	22100	155
Golpayegan	6500	41
Hanna.	9400	17
Alborz.....	3608	26
Kordan.....	3608	26
Ilam.....	51110	433
Konjancham (Mehran)	4000	30
Holilan	1000	9
Doviraj 1 & 2	10480	110
Amirabad.....	200	3
Dasht-e-Abbas.....	32000	250
Meymeh	2480	20
Mulab	300	3
Pahle va Parchineh.....	150	1

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

Description	Area under cultivation	Volume of water inflow into the network (ha- mln cu m)
Saleh Abad.....	500	7
Bushehr	19909	330
Ahram	1125	16
Dalaki.....	8000	140
Abikhsh (former Shabankareh).....	6438	122
Kelel.....	1120	21
Shabankareh.....	3226	31
Tehran	75600	192
Varamin	55000	105
Karaj	12000	32
Robat Karim	8600	55
Chaharmahal & Bakhtiari	4250	44
Ardal	500	6
Jonaqan	1000	6
Gandoman & Boldaji.....	2500	28
Dasht-e Bar Aftab-e- Kalbali Koshteh.....	250	4
South Khorasan	995	5
Shahid Parsa-ey- Ferdus	250	0
Farokhee	190	1
Nahreya.....	325	3
Keriet	230	1
Khorasan-e-Razavi	8055	34
Shahid Yaqubi	70	0
Shahid Dehqan Taybad	20	0
Tabarakabad.....	950	4
Sangard	105	1
Kamayestan	320	0
Fariman.....	750	3
Doostee	0	0
Zavin.....	140	1
Sedeh	500	4
Kardeh	2700	11
Torogh	1600	6
Ardak	900	4
North Khorasan	8430	22
Shirvan.....	2300	2
Chery	780	1
Esfarayn.....	1800	3
Shirin Dareh.....	2000	14
Golaman.....	770	1
Golol	220	0
Qazeldash(Chandir)	560	1
Khuzestan	378393	7268
Avan.....	20628	187
Dez.....	99513	3891
Shavur	7461	92
Fajr & Jayzan.....	5401	128
Gotvand	34942	870

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

Description	Area under cultivation	Volume of water inflow into the network (ha- mln cu m)
Marun (Behbahan).....	15031	291
Veys.....	13929	137
Benesh Basht.....	3681	28
ShahidRajaei	3757	23
Shadegan.....	4031	46
Ramshir.....	17792	162
Dareyon	15337	197
Damghani	0	0
Kowsar.....	11397	68
Karkheh-e- Jonoubee	112494	1020
Khoramshahr	2171	72
Hendijohn	10828	56
Semnan	19770	74
Garmsar	18600	66
Damghani	1170	8
Sistan & Baluchestan	2300	11
Bampur	0	0
Chahnimeh.....	0	0
Miyankangi.....	0	0
Bahukalat.....	2300	11
Fars	18150	205
Dorudzan (Ramjerd).....	18000	203
Iezadkhast	150	2
Qazvin	9216	89
Qazvin.....	9216	89
Kordestan	3298	21
Zarivar (Marivan)	0	0
Qeshlaq	548	5
Kamyara	2000	10
Legzy	750	6
Kerman	3231	34
Jiroft.....	251	8
Narmashir	2980	26
Kermanshah	26534	223
Zagros	4600	33
Sheyan	350	2
Jamishan	600	24
Soleymanshah.....	2720	19
Dayek Gilangharb.....	1300	10
Berimvand.(Dasht-e Zahob)	500	14
Jegarlu.(Qasr-e Shirin)	270	1
Ravansar	510	4
Sefidbarg.....	50	0

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

Description	Area under cultivation	Volume of water inflow into the network (ha- mln cu m)
Sumar.....	0	0
Eainlqas	550	4
Nazliyan.....	350	3
Mian darband.....	12500	94
Bilevar	2234	15
Kohgiluyeh & Boyerahmad	3671	104
Servak & Shahgasem	312	6
Dasht-e- rum.....	840	2
Dasht-e-choram	54	1
Dasht-e-chitab.....	295	15
Lishter & Kheirabad	1950	74
Rudyal.....	220	6
Golestan	5589	23
Voshmgir	2300	9
Golestan ⁽²⁾	1144	5
Kowsar.....	420	2
Bustan	1725	7
Gilan	172000	759
Sefidrud & Fumanat ⁽²⁾	111000	599
Fumanat	55000	115
Golerud	6000	45
Lorestan	1815	12
Chogholvandi.....	600	3
Aliabad (Dorud).....	50	0
Silakhur.....	1000	7
Kaznar Aligoudarz.....	35	1
Haleh Koohdasht	50	0
Glum Bahri	80	0
Mazandaran	16120	179
Tajan.....	9895	92
Alborz	6225	87
Gelevard.....	0	0
Markazi	5500	25
Saveh	5500	25
Hormozgan.....	10450	95
Minab.....	8450	53
Jegien.....	2000	42
Hamedan.....	1600	15
Shaban Borzul.....	1600	15

Source: Iran Water Resources Management Company

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

Crop	1385	1390	1395	1399
Wheat	2050	3600	12705	22000
Barley	1520	2900	10028	16300
Grain corn	1620	3000	10368	17000
Peas	3600	6800	24640	46536
Navy beans	3500	7000	23940	43234
Kidney beans	3000	6000	24150	41332
Pinto beans	3500	6200	23940	43245
Lentils	3800	6800	26450	50373
Sugar beets	460	900	2916	5020
Cotton (cotton seed)	4500	9000	29325	48761
Soybeans	3200	5200	22655	38523
Sunflower seeds.....	3400	6000	24510	41565
Potatoes	883	1450	3888	6068
Onions	627	900	2592	1399

Crop	1400	1401	1402	1403
Wheat	75000	67800	175000	205000 ⁽¹⁾
Barley	34000	67800	135000	135000
Grain corn	35250	67800	113023	135000
Peas	89838	194797	259080	354940
Navy beans	83463	166389	221297	303177
Kidney beans	79791	167854	223246	305847
Pinto beans	83485	263261	350137	479688
Lentils	97246	195612	260164	356425
Sugar beets	14732	18700	28000	39300 ⁽²⁾
Cotton (cotton seed)	154638	28000	370000	440000
Soybeans	153566	22500	360000	430000
Sunflower seeds	122319	27000	320000	360000
Potatoes	11715	20216	50044	76423 ⁽³⁾
Onions	7794	20216	26887	40779 ⁽⁴⁾

1. Referring to the price for regular wheat. Price for the second-round wheat is 21000 Rials.

2. Referring to the price of spring sugar beet. Price for fall sugar beet is 38000 Rials

3. Referring to the price of spring potatoes, the prices of fall potato and potato for a continuity plan are 64296 and 83381 Rials.

4. Referring to the price of spring onions. Prices for fall onions and onions of continuity plans are 44785 and 56573 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
1385.....	2068	1603	3765	6847	6477	5326	497	4835	14360
1390.....	3412	3542	9509	11488	16390	13550	933	11377	31898
1395.....	12423	8540	35828	41126	56646	45798	2955	30081	71501
1398.....	17224	18770	63893	59347	104429	57603	4164	65453	190337
1399.....	24830	20872	98332	96328	226462	140444	7148	111773	233780
1400.....	50590	56492	167758	173611	337731	248078	12577	204709	299223
1401.....	114452	103105	305173	349394	465390	457837	18964	274050	638582
1402.....	144390	104450	264375	387219	578275	457380	28029	320749	1265980
East Azarbayejan.....	146323	115974	×	471224	601641	499999	×	×	×
West Azarbayejan	144029	99236	×	358165	627623	×	26333	×	×
Ardebil	148080	100855	×	386118	551366	406792	×	277192	×
Esfahan.....	149839	110284	420666	434366	542947	483333	×	250000	×
Alborz	136037	103963	×	×	×	×	×	×	×
Ilam	150075	133034	×	485991	580140	478580	25080	×	×
Bushehr	149893	124964	×	×	×	×	×	×	×
Tehran	116702	41098	×	×	410596	×	×	×	×
Chaharmahal & Bakhtiari.....	139382	96519	×	501463	522457	462160	29535	×	×
South Khorasan.....	150640	122048	×	437499	×	549295	×	381244	×
Khorasan-e-Razavi.....	130246	113573	×	370774	×	×	35602	363814	×
North Khorasan.....	145316	113541	×	514189	×	×	29053	373211	×
Khuzestan.....	149075	135250	205075	×	×	×	26474	×	×
Zanjan	147916	100157	275523	329398	644364	551863	×	×	×
Semnan.....	142086	107365	×	×	611538	362247	28388	335105	×
Sistan & Baluchestan ..	168903	108497	×	×	×	×	×	×	×
Fars.....	148027	115383	403896	468538	558577	503897	25481	308522	×
Qazvin	144428	99425	×	415733	710000	608506	28381	×	×
Qom.....	116898	108125	×	×	×	×	×	317056	×
Kordestan	147474	100788	×	385836	588159	778648	×	×	1200000
Kerman.....	150138	145070	×	×	×	×	×	×	×
Kermanshah	150022	94058	×	343131	600000	539844	27641	×	×
Kohgiluyeh & Boyerahmad	144104	115598	367336	450000	529237	513626	×	×	×
Golestan	148603	114204	212343	×	673469	500000	26766	276787	1267150
Gilan.....	×	×	320707	×	×	×	×	×	×
Lorestan.....	149496	98513	×	399796	601259	451068	28000	×	×
Mazandaran.....	124378	103854	293048	×	500000	×	×	320000	×
Markazi	149201	94885	×	476072	551156	551870	29450	×	×
Hormozgan.....	149999	×	×	×	×	×	×	×	×
Hamedan	1198232	93616	×	432641	×	550558	32460	×	×
Yazd.....	149091	116968	×	×	×	×	×	×	×

5.30. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS (continued)

Year and Ostan	Tobacco leaves	Sunflower oil seeds	Melons	Water-melons	Cucumbers	Potatoes	Onions	Tomatoes	Alfalfa, dry
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
1398	149329	93470	15832	7110	20219	23689	23195	15339	19160
1399	177609	185607	24392	16029	49771	19475	26488	18728	22946
1400	475698	×	46905	24401	54101	37215	28378	42938	44997
1401	1066124	313032	39628	27958	100316	99171	72009	55868	57380
1402	1131015	368295	120377	44243	136449	83036	73062	57127	70962
East Azarbayejan...	×	×	×	×	167564	96185	91603	63390	59341
West Azarbayejan..	×	557269	×	×	196243	×	96582	37732	60948
Ardebil	×	×	71213	30674	118713	90740	150000	46893	47478
Esfahan	698830	×	110294	×	138921	74145	59327	104628	70177
Alborz	×	×	×	×	122766	×	×	71588	×
Ilam	×	×	×	44068	69490	×	66803	56380	109551
Bushehr	1108465	×	150067	59436	107892	×	85683	104326	82907
Tehran	×	×	×	×	196131	142255	×	76975	83168
Chaharmahal & Bakhtiari	×	×	×	×	×	57858	42613	×	68416
South Khorasan.....	×	×	94823	75581	131540	×	132009	103428	×
Khorasan-e-Razavi	1584578	×	73226	46062	129068	102413	61892	44390	94602
North Khorasan.....	×	×	×	×	222169	78120	72243	55107	76111
Khuzestan	×	×	60081	47176	75758	83976	46485	107496	61473
Zanjan	×	×	36498	30532	238972	60231	85934	30701	75818
Semnan	×	328401	90741	54254	147591	98714	50563	57896	77878
Sistan & Baluchestan.....	×	×	×	72307	×	×	116863	91324	72153
Fars	×	×	85225	40874	147270	69625	65164	53769	73418
Qazvin	×	×	102692	40691	160497	76241	77991	43807	71450
Qom	×	×	90756	40421	×	×	×	×	87293
Kordestan	×	×	×	41132	242244	51582	104728	44513	75074
Kerman	×	×	×	38137	128843	71481	91263	59327	72062
Kermanshah	×	×	×	60000	209568	66526	54020	44672	74423
Kohgiluyeh & Boyerahmad.....	×	×	48000	54533	132882	80000	99774	67471	91865
Golestan	×	277377	97681	59882	161755	84838	85695	62064	×
Gilan	×	×	109171	42325	181526	×	268074	161065	×
Lorestan	×	270000	×	×	131067	63350	60188	52385	69953
Mazandaran	×	×	×	49577	199328	×	248989	80510	×
Markazi	×	×	79915	33336	178724	61844	100000	75940	76028
Hormozgan	750000	×	×	75124	90400	×	108782	114167	×
Hamedan	×	×	×	40571	147078	99776	×	54462	71367
Yazd	×	×	×	47133	134477	×	91710	102277	86280

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
1385.....	2790	2709	3204	2046	2786	3131	3240	30461	12763	21283
1390.....	7428	11525	14901	5835	5791	5443	7902	30059	47323	53093
1395.....	15268	30412	48057	10117	7580	24272	16382	245559	147080	207124
1398.....	27364	66002	60986	33539	16116	93173	33044	911728	759791	467595
1399.....	48703	91202	113597	46388	57093	104521	54690	1308230	778613	806758
1400.....	72551	223372	179813	82651	66864	169582	99039	1891714	1246929	962335
1401.....	131257	300502	277092	126675	58310	212343	107560	2694420	1113252	1193507
1402.....	181246	281254	368897	176387	69033	285242	154909	4144418	1455152	1526765
East Azarbayejan	196141	270113	268991	227699	×	×	×	4281853	1710275	1549163
West Azarbayejan	185465	342021	250000	258096	×	×	×	×	×	1337128
Ardebil	163809	×	×	206184	×	×	×	×	×	1122809
Esfahan.....	121437	234667	384677	217031	×	×	133258	×	1573012	1956652
Alborz	319496	190208	415855	136202	×	×	×	×	×	1182870
Ilam	137000	199190	×	151559	130000	×	136818	×	898717	1195479
Bushehr	×	×	×	×	×	268494	×	×	×	×
Tehran	224519	336433	395395	164766	×	×	407246	×	×	1849016
Chaharmahal & Bakhtiyari.....	103030	241724	×	109951	×	×	249999	×	1641125	1981268
South Khorasan..	147389	155010	×	229578	×	559677	186755	3614869	855999	2000000
Khorasan-e-Razavi	178397	249397	237018	182411	×	×	126625	3957093	706248	1396401
North Khorasan..	159891	219904	230421	156772	×	×	×	×	748043	1184311
Khuzestan.....	×	×	×	147236	132658	227343	150000	×	×	×
Zanjan	144825	197868	200666	192424	×	×	128003	×	1181730	1134082
Semnan.....	172913	270772	339729	142084	×	×	200994	4131600	1666666	1412622
Sistan & Baluchestan	×	×	×	×	×	276818	×	×	×	×
Fars.....	123513	201147	×	109363	177315	338447	151851	×	1119354	2269230
Qazvin	148307	365829	461751	179867	×	×	155344	4904727	971987	1423183
Qom.....	×	329354	508854	135671	×	×	178583	5399999	1120294	1894155
Kordestan	210197	246100	280535	155981	×	×	201637	×	971181	1401715
Kerman.....	160044	191593	464242	152173	119941	471282	203829	4432262	1168852	1749267
Kermanshah	182638	×	×	214523	×	352475	138666	×	×	1428571
Kohgiluyeh & Boyerahmad	159943	329391	×	187843	131575	×	111003	×	×	2003394
Golestan	×	×	155962	×	70009	×	150460	×	×	1339018
Gilan.....	×	×	254187	×	119286	×	147234	×	×	1301960
Lorestan.....	111361	248231	×	215546	×	×	169622	×	760114	980380
Mazandaran.....	×	×	×	×	64575	×	139918	×	×	×
Markazi	190648	263105	×	184425	×	×	165887	×	965679	1776511
Hormozgan.....	×	×	×	×	207216	388027	×	×	×	×
Hamedan	168277	189464	×	195094	×	×	×	×	×	1157311
Yazd	187077	341939	×	214803	×	×	152491	4279023	1042992	1869750

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 1385-86		The crop year 1390-91		The crop year 1395-96	
	Production cost	Cost price	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	5231670	1436	8939550	2620	32364650	8030
Rainfed wheat	1403370	1599	2957690	3150	10279920	11780
Irrigated barley	4116960	1469	10813530	3280	27596680	7560
Rainfed barley	1350890	1712	2829060	3640	9252370	10170
Irrigated grain corn.....	7341900	1008	9741880	1580	43935750	5920
Rainfed forage maize	0	0	0	0	48938350	1000
Irrigated peas.....	4086560	3478	7117420	8690	45411720	29990
Rainfed peas.....	1960230	4741	4058770	8920	16490470	33720
Irrigated lentils	4459670	4962	11354620	11150	32613320	29590
Rainfed lentils	2073850	5364	4640050	8480	15934140	33970
Irrigated sunflower	7356290	4349	12206030	6170	42406840	29510
Rainfed sunflower	2117150	2717	4320830	6100	11640460	21360
Irrigated cotton.....	8443130	3456	14290380	5530	54459670	18370
Rainfed cotton.....	2873600	2535	0	0	0	0
Sugar beets	11179050	323	25216610	530	87158570	1640
Irrigated watermelons	10088710	397	20948170	840	90892340	3020
Rainfed watermelons.....	2704070	561	8207490	1100	43472480	4260
Irrigated cucumbers.....	18617830	945	35536630	1750	140858800	6090
Irrigated potatoes.....	19819240	770	44459940	1540	144640590	4270
Irrigated onions	16719320	531	23684480	750	117064920	3580
Irrigated tomatoes	21195640	616	44056310	1270	148562280	4000
Irrigated navy beans	8142080	3622	13190420	8750	60828470	31030
Irrigated kidney beans.....	7966250	3044	14222730	8250	67159190	29420
Irrigated pinto beans.....	9652740	4354	20124890	9000	69544480	34410
Irrigated spring soybeans	5508730	2250	10285150	4750	38531660	16240
Rainfed spring soybeans	4263530	3057	5204100	2570	34496250	15660
Irrigated summer soybeans	5508080	2357	8105760	4710	35182100	14110
Rainfed summer soybeans.....	2693840	2538	5893770	3940	0	0
Quality long grain rice	18511450	4938	33112010	8530	95801670	23170
High-yielding long grain rice	12569820	2106	22938130	4440	87347210	12730
Quality mid-size rice	16050140	4061	36382550	7960	52775370	16860
Short grain rice.....	10663970	2857	14683200	5350	72548800	12070
High-yielding short-size grain rice.....	0	0	0	0	0	0
High-yielding mid-size grain rice	14612310	2580	40613920	7490	81581120	15050
Paddy.....	14372920	3524	29115390	7730	83078010	21380
Irrigated alfalfa.....	0	0	17062250	1720	52205570	4300
Rainfed alfalfa.....	0	0	4145400	1280	12461130	5600
Irrigated clover	0	0	0	0	31252490	3010
Irrigated colza	5703110	2521	9015350	3900	32404150	15030
Rainfed colza.....	4265290	2202	6552460	3670	15889320	13190

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

Crop	The Crop year 1398-99		The Crop year 1399-1400		The Crop year 1400-1401	
	Production cost	Production cost	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	6598290	15910	10928976	3330	21039099	56040
Rainfed wheat	2079000	17280	3258992	50010	5773308	76430
Irrigated barley	6584945	16020	9665464	34480	17381324	54870
Rainfed barley	2046781	15640	3262150	53750	5252224	77410
Irrigated grain corn.....	8738950	10510	13414863	19270	22320986	30600
Rainfed forage maize	12440915	2330	18926513	3820	27305600	5650
Irrigated peas.....	3818879	23290	8988338	1128500	18474954	190560
Rainfed peas	3091481	60130	4784263	118360	8102050	188900
Irrigated lentils	7337775	35940	12879784	83590	13546425	105140
Rainfed lentils	3143204	64750	4818435	135010	7195315	146040
Irrigated sunflower.....	8636067	65880	20025408	128620	29249052	163660
Rainfed sunflower	1842735	27060	1646348	42110	5711021	114840
Irrigated cotton.....	11117226	31800	20329904	72700	36491297	108620
Rainfed cotton	0	0	0	0	0	0
Sugar beets	18075870	3150	26373314	4490	49469815	8800
Irrigated watermelons	18038192	4690	22988358	7690	40504372	14200
Rainfed watermelons.....	6121354	8000	7392610	4560	15153055	11670
Irrigated cucumbers.....	29247903	10790	48699434	16930	68125559	21970
Irrigated potatoes.....	34189219	8170	52497932	14570	108425411	29550
Irrigated onions	21356750	6390	49851477	11070	83913666	19430
Irrigated tomatoes	33093879	7450	78420132	17660	93812344	19180
Irrigated navy beans	11309343	49770	17822625	109680	29193765	128800
Irrigated kidney beans.....	14629587	63970	19819050	90960	31015809	160490
Irrigated pinto beans.....	10439048	42320	19996297	85660	34528679	145540
Irrigated spring soybeans	0	0	19132683	86440	30855608	122960
Rainfed spring soybeans	5803000	24870	9549181	52710	0	0
Irrigated summer soybeans	4851247	19490	11799279	48550	19536348	118240
Rainfed summer soybeans.....	0	0	9343333	66740	15239143	95240
Quality long grain rice	27481314	63480	45748849	112570	71234179	152340
High-yielding long grain rice	23466782	34990	41698538	69030	69045686	105160
Quality mid-size rice	9314161	23200	19840282	53060	35016604	84360
Short grain rice.....	22237000	49420	48221689	110480	73245830	152350
High-yielding short-size grain rice...	12784699	33010	31505230	56950	53355846	100590
High-yielding mid-size grain rice	18199904	30700	41620433	68380	73073435	109970
Paddy.....	10629800	24570	18474768	47690	40749438	97610
Irrigated alfalfa.....	11803624	9610	18898557	15440	26022466	21610
Rainfed alfalfa.....	3778599	15150	3616933	33660	7791623	25230
Irrigated clover	5384738	2630	8908826	14950	16195243	22020
Irrigated colza	6626544	29610	10568322	56570	25793129	122040
Rainfed colza.....	3523785	24780	6530018	52040	10575305	86050

1. Cost price of one kilogram of selected temporary crops excluding by-product.

Sources: Ministry of Agriculture Jihad.

5.33. PRODUCTION OF NATIONAL PROTEIN PRODUCTS (1000 tons)

Year and Ostan	Red meat	Milk	Chicken meat	Egg	Honey (ton)
1385	829	7752	1360	677	36
1390	740	7685	1783	700	51
1395	823	9653	2069	940	82
1398	859	11002	2733	1017	113
1399	884	11268	2641	1082	115
1400	897	11009	2912	1172	107
1401	890	11607	2589	1253	138
1402	900	12226	2849	1345	121
East Azarbayejan	49	640	102	107	15
West Azarbayejan.....	56	398	108	13	26
Ardebil	28	236	55	11	7
Esfahan	75	1839	182	168	7
Alborz	18	560	14	86	1
Ilam.....	13	45	36	3	2
Bushehr.....	10	35	40	3	1
Tehran.....	38	1631	30	91	1
Chaharmahal & Bakhtiari	20	232	29	6	3
South Khorasan.....	17	124	59	32	0
Khorasan-e-Razavi	83	1019	204	161	3
North Khorasan.....	20	71	24	6	2
Khuzestan	33	327	108	14	3
Zanjan	17	129	62	12	1
Semnan	17	174	57	39	3
Sistan & Baluchestan....	19	58	40	13	0
Fars	70	937	211	66	12
Qazvin.....	37	925	81	111	1
Qom	18	76	27	138	0
Kordestan.....	22	212	83	8	2
Kerman	20	185	57	26	2
Kermanshah	21	222	61	13	7
Kohgiluyeh & Boyerahmad.....	11	65	20	5	2
Golestan.....	31	369	286	61	1
Gilan	17	160	250	10	5
Lorestan	31	230	80	14	4
Mazandaran	34	442	305	9	6
Markazi.....	21	260	63	54	1
Hormozgan	6	30	41	2	0
Hamedan.....	31	382	66	21	3
Yazd.....	17	213	68	42	0

Source: Ministry of Agriculture Jihad.

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

Description	Number	Members	Workers	Capital (mln rials)
<i>Total cooperatives ⁽¹⁾</i>				
1385.....	25730	345771	190503	1392819
1390.....	37320	459202	292382	3146011
1395.....	48328	614127	431598	12267855
1398.....	51721	661030	466838	17649995
1399 ⁽¹⁾	23415	-	240335	13426387
1400.....	23818	226779	245753	13589248
1401.....	25923	203282	283115	5060378 ⁽²⁾
1402.....	24484	219234	270945	5496492
<i>Cooperatives under establishment</i>				
1385.....	4613	72303	37474	140032
1390.....	5664	62125	51341	739081
1395.....	7395	89114	94466	1914359
1398.....	7453	84801	94692	2251895
1399.....	8503	-	103549	2834587
1400.....	8900	-	108837	2994789
1401.....	9516	101973	114259	1361583 ⁽²⁾
1402.....	9822	107262	134789	1591734
<i>Cooperatives in operation</i>				
1385.....	14119	190318	109659	1063415
1390.....	16485	211851	134807	1869834
1395.....	14795	220006	133344	6475993
1398.....	14954	229099	138335	10376016
1399.....	14912	226741	136786	10591800
1400.....	14918	226679	136916	10594460
1401.....	16407	101309	168856	3698795 ⁽²⁾
1402.....	14665	111976	136151	3933795

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

Ostan	Number	Members	Workers	Capital (mln rials)
East Azarbayejan.....	447	3927	3971	25438
West Azarbayejan	227	2077	1871	9621
Ardebil	339	2156	2292	20335
Esfahan.....	500	7607	5096	47234
Alborz	62	1412	925	4228
Ilam	653	2438	5284	7566
Bushehr	587	3080	7720	20355
Tehran	434	2418	7330	35519
Chaharmahal & Bakhtiari	448	2460	3784	25637
South Khorasan	88	1558	888	97913
Khorasan-e-Razavi.....	1123	8447	9916	2838967
North Khorasan	252	2097	1896	5435
Khuzestan.....	844	6110	7560	206114
Zanjan	275	1961	1935	11323
Semnan.....	341	2714	2428	18000
Sistan & Baluchestan	383	2433	3348	29416
Fars.....	933	13998	8686	71398
Qazvin	146	1482	1578	2581
Qom.....	197	1448	1639	2112
Kordestan	243	3045	1758	13319
Kerman.....	1002	4351	8539	27595
Kermanshah	653	2932	7979	6258
Kohgiluyeh & Boyerahmad	407	1271	3206	9038
Golestan	630	8364	5613	62236
Gilan.....	495	5201	6319	27435
Lorestan.....	412	2149	2911	69322
Mazandaran.....	1105	5130	10829	42862
Markazi	350	1745	1467	14746
Hormozgan.....	546	4220	5110	24941
Hamedan	191	1349	1594	4332
Yazd	316	1777	1754	151381

1. Since the year 1399, they exclude non-operational cooperatives

2. The reason for the decrease in the amount of capital in the year 1401 compared to the previous years is due to the self-reporting by the cooperatives in the year 1400 and prior to it, however, it was based on both self-reporting and providing written documents by the cooperatives in the year 1401.

Source: Ministry of Cooperatives, Labour and Social Welfare.

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

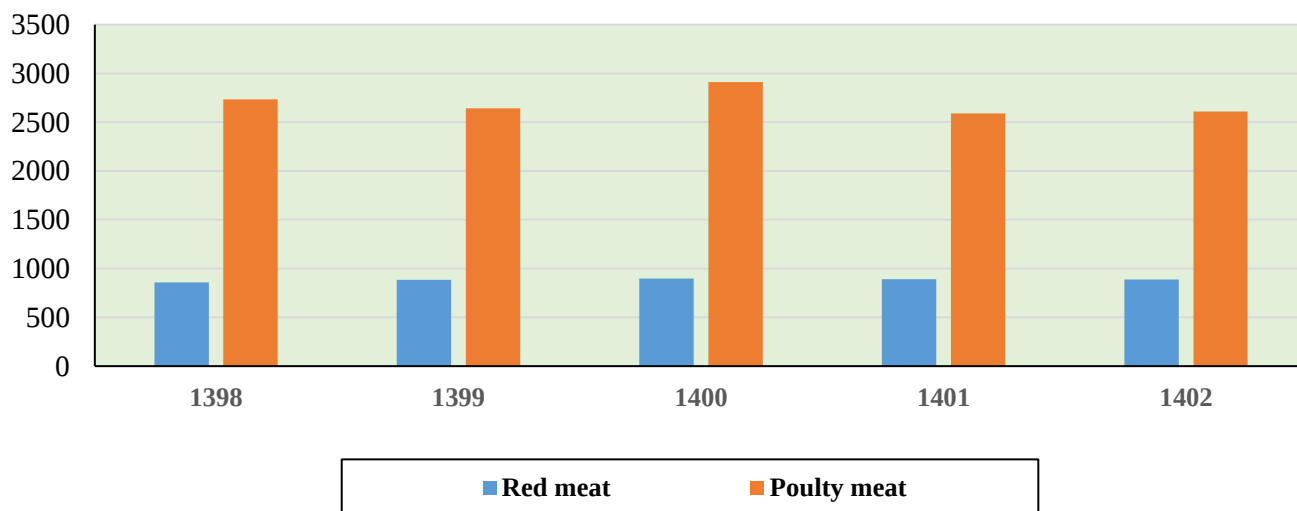
Year and type of activity	Number	Members	Capital ⁽¹⁾ (mln rials)
1385.....	2008	1010551	404366
1390.....	1997	1068541	836954
1395.....	1904	1047684	2643657
1398.....	2001	1070118	3305330
1399.....	2043	1128530	4079399
1400.....	2105	1161167	6131972
1401.....	2145	1147565	8817676
1402.....	2159	1129983	23142010
Poultry farming	350	21382	3136613
Livestock farming	629	611366	4591710
Wheat farming.....	81	30463	245509
Permanent crops farming	212	191846	13614278
Apiculture.....	239	82275	363628
Combine harvester management.	12	1630	1479
Range management	30	9059	34632
Mechanization.....	36	2904	6150
Others	570	179058	1148011

1. The declared capital of cooperatives refers to the registered capital for members' cash contributions to the cooperative. It does not include working capital resources, the creation or acquisition of tangible and intangible fixed assets, or long-term investments.

Source: Central Organization of Rural Cooperatives.

5.1. PRODUCTION OF RED MEAT AND CHICKEN MEAT

1000 tons



For data see Table 5.33.

**5.36. GENERAL SPECIFICATION OF AGRICULTURAL COOPERATIVES COVERED BY
CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY OSTAN AT THE END OF
THE YEAR 1402**

Ostan	Number	Members
Total country	2159	1129983
East Azarbayejan	193	110688
West Azarbayejan	74	40537
Ardebil	37	22707
Esfahan	165	105950
Alborz	47	5805
Ilam	115	4375
Bushehr	19	4326
Tehran	59	10460
Chaharmahal & Bakhtiari	57	9935
South Khorasan	87	36989
Khorasan-e-Razavi	197	96759
North Khorasan	39	14179
Khuzestan.....	51	19023
Zanjan	15	2426
Semnan	41	14598
Sistan & Baluchestan	33	2386
Fars	111	72508
Qazvin	59	20951
Qom	17	20050
Kordestan	86	25380
Kerman	46	20288
Kermanshah	89	27880
Kohgiluyeh & Boyerahmad	41	9777
Golestan	68	28211
Gilan	107	128364
Lorestan	35	31162
Mazandaran	80	95169
Markazi	55	31125
Hormozgan	45	9410
Hamedan	51	86436
Yazd	40	22129

Source: Central Organization of Rural Cooperatives.

5.37. AREA OF AFFORESTATION AND SAPLING PRODUCTION (ha; 1000 saplings)

Year and Ostan	Afforestation			Sapling production ⁽¹⁾
	Total	State-owned	Private	
1385.....	51167	39871	11296	46876
1390.....	25254	8370	16885	33386
1395.....	13933	7069	6864	22344
1398.....	53866	51635	2231	19050
1399.....	37817	35286	2531	12486
1400.....	11631	9690	1941	26199
1401.....	5220	4400	820	33368
1402.....	16239	12346	3893	237184⁽²⁾
East Azarbayejan.....	1306	976	330	16980
West Azarbayejan	15	15	0	20962
Ardebil	43	43	0	1969
Esfahan.....	283	283	0	4374
Alborz	25	25	0	9299
Ilam	220	220	0	5659
Bushehr	754	254	500	3800
Tehran	122	122	0	8531
Chaharmahal & Bakhtiyari	1245	1095	150	1971
South Khorasan	14	14	0	2109
Khorasan-e-Razavi.....	0	0	0	27748
North Khorasan	132	132	0	1829
Khuzestan.....	425	425	0	33900
Zanjan	582	104	478	5493
Semnan.....	0	0	0	2703
Sistan & Baluchestan	320	320	0	2609
Fars.....	1857	1857	0	9705
Qazvin	0	0	0	2500
Qom	103	103	0	751
Kordestan	328	280	48	3715
Kerman.....	260	260	0	8948
Kermanshah	70	70	0	2931
Kohgiluyeh & Boyerahmad	195	195	0	2048
Golestan	157	157	0	10634
Gilan.....	39	39	0	12657
Lorestan.....	670	570	100	9803
Mazandaran.....	2327	50	2277	10266
Markazi	40	40	0	3971
Hormozgan.....	72	72	0	5500
Hamedan	2568	2560	8	1551
Yazd	2068	2066	2	2260

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

2. The total discrepancy is due to the information received from the General Departments of Natural Resources of the Ostans(provinces) in the year 1402. The share of the total non-governmental sector is 121,148 thousand saplings, while the combined total for both the public and private sectors amounts to 237,184 thousand saplings

Source: Forests, Range and Watershed Management Organization.

5.38. CATCHES OF VARIOUS AQUATICS, BY NORTH AND SOUTH WATERS (ton)

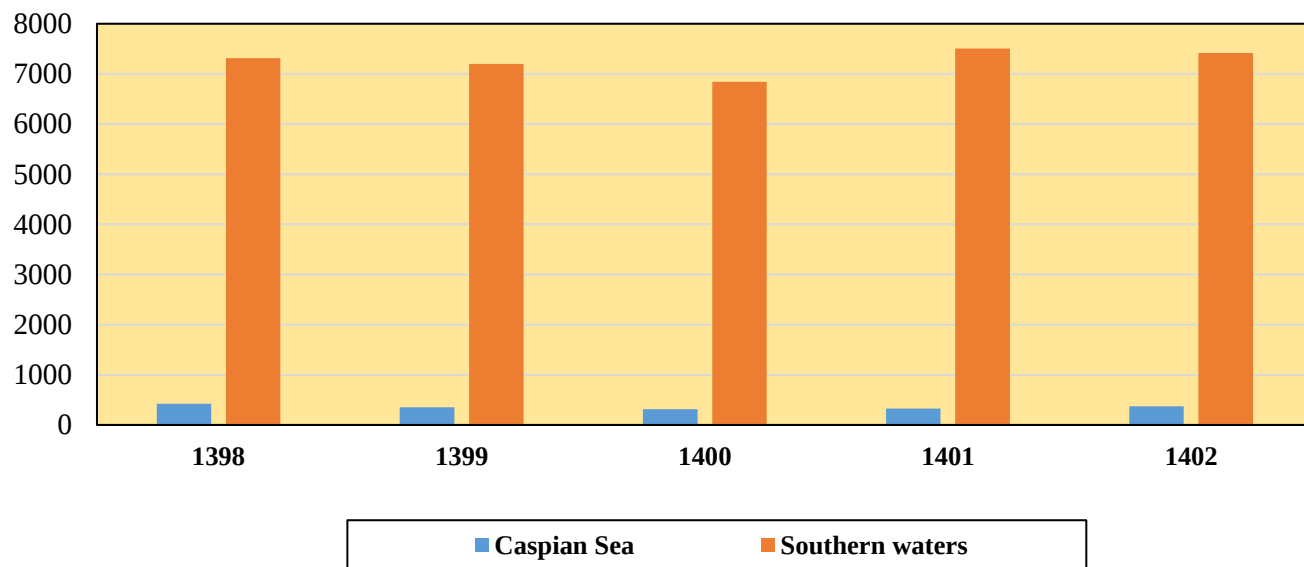
Year and Ostan	Grand total	Catches in the Caspian Sea (northern waters)			
		Total	Kilka	Bony fish	Sturgeon
1385.....	420882	46435	22303	23802	330
1390.....	449729	37831	20717	17034	80
1395.....	634198	33396	22429	10944	23
1398.....	773198	42037	26154	15866	17
1399.....	755728	35509	24586	10910	13
1400.....	715401	31129	20053	11061	15
1401.....	750822	32514	19108	13395	11
1402.....	778278	36971	20806	16151	14
Bushehr	63054	000	000	000	000
Khuzestan.....	48454	000	000	000	000
Sistan & Baluchestan	263594	000	000	000	000
Golestan	1281	1281	0	1277	4
Gilan.....	11673	11673	4007	7662	4
Mazandaran.....	24017	24017	16799	7212	6
Hormozgan.....	366205	000	000	000	000

Year and Ostan	Catches in south waters (Persian Gulf and Oman Sea)				
	Total	Small pelagic	Large pelagic	Demersal	Sea shrimps
1385.....	374447	26311	225374	116811	5951
1390.....	411897	50161	207438	147437	6861
1395.....	600802	78507	274533	238342	9420
1398.....	731161	116699	338482	267175	8805
1399.....	720219	128992	297840	283450	9937
1400.....	684272	103940	316568	251590	12174
1401.....	750821	137831	344678	228170	7628
1402.....	741307	158976	332446	242913	6972
Bushehr.....	63054	4137	30366	26497	2054
Khuzestan	48454	1387	6647	37882	2538
Sistan & Baluchestan.....	263594	6121	171585	85566	322
Golestan.....	000	000	000	000	000
Gilan	000	000	000	000	000
Mazandaran	000	000	000	000	000
Hormozgan	366205	147331	123848	92968	2058

Source: Iran Fisheries Organization.

5.2. CATCHES OF VARIOUS AQUATICS

1000 tons



5.39. AQUACULTURE PRODUCTION**(ton)**

Year and Ostan	Total	Cage fish farming	Fish farms			Shrimps farms		
			Warm water fish farms	Cold water fish farms	Sturgeon farms	Shrimp farms (salt water)	Shrimp farms (fresh water)	Shrimp farms (lobster)
1385	154678	×	77463	46275	0	5700	20	250
1390	285351	×	132177	106409	312	8026	68	270
1395	459521	10162	201097	163325	2146	21331	11	58
1398	527544	12442	213590	182601	2516	46114	13	3
1399	554092	12571	221864	190287	3503	48855	25	5
1400	556004	9086	216952	189932	3144	57799	20	4
1401	601435	10797	239713	208800	4664	60631	8	0
1402	639936	9857	259994	237710	4787	49399	8	0
East Azarbayejan	10155	170	280	6525	28	0	0	0
West Azarbayejan	18035	0	1130	9999	0	0	0	0
Ardebil	12628	0	1060	5448	20	0	0	0
Esfahan	10009	110	681	8564	9	0	0	0
Alborz	3093	0	181	2898	14	0	0	0
Ilam	11366	1629	1063	2504	0	0	0	0
Bushehr	25698	1348	26	0	0	24042	0	0
Tehran	8430	0	1342	6363	51	0	0	0
South of Kerman (Jiroft and Kahnuj)	3700	14	2386	459	0	0	0	0
Chaharmahal & Bakhtiyari	33528	995	0	32261	0	0	0	0
South Khorasan	5087	0	3510	190	0	0	0	0
Khorasan-e-Razavi	13035	0	3061	9418	70	0	0	0
North Khorasan	2945	0	485	2405	0	0	0	0
Khuzestan	84725	5	64501	1645	16	1718	0	0
Zanjan	18496	0	54	16847	0	0	3	0
Semnan	1482	0	460	920	0	0	0	0
Sistan (Zabol)	19027	0	2472	207	0	0	0	0
Sistan & Baluchestan (Chabahar)	2217	10	0	0	0	2207	0	0
Fars	14198	0	1644	11620	202	0	0	0
Qazvin	5826	0	1063	4232	32	0	0	0
Qom	2500	0	1189	872	68	0	0	0
Kordestan	11000	65	23	5020	0	0	0	0
Kerman ⁽¹⁾	2795	0	960	1750	20	0	0	0
Kermanshah	20610	430	5510	13255	10	0	5	0
Kohgiluyeh & Boyer-Ahmad	23400	0	0	23200	200	0	0	0
Golestan	30496	80	23863	1100	125/6	3717	0	0
Gilan	61091	26	55046	4088	1042	0	0	0
Lorestan	37928	70	1380	33750	143	0	0	0
Mazandaran	107402	1850	84655	18029	2591	0	0	0
Markazi	7959	5	95	7531	90	0	0	0
Hormozgan	22439	3000	970	0	25	17715	0	0
Hamedan	6900	50	400	5960	0	0	0	0
Yazd	1736	0	505	650	30	0	0	0

5.39. AQUACULTURE PRODUCTION (continued)**(ton)**

Year and Ostan	Exploitation of natural and semi-natural resources	Cyst and Artemia biomass	Tilapia	Marian fish in earthen pond	Dried microalgae powder
1385	24970	0	0	0	0
1390	38089	0	0	0	0
1395	61391	0	0	0	0
1398	69404	46	549	266	0
1399	76161	47	705	69	0
1400	77764	52	736	481	32
1401	75577	51	847	27	321
1402	74586	54	1021	144	376
East Azarbayegan	3050	0	0	0	102
West Azarbayegan.....	6892	14	0	0	0
Ardebil	4100	0	0	0	0
Esfahan	645	0	0	0	0
Alborz	0	0	0	0	0
Ilam	6170	0	0	0	0
Bushehr.....	0	0	0	144	138
Tehran	650	5	0	0	19
South of Kerman (Jiroft and Kahnuj)	841	0	0	0	0
Chaharmahal& Bakhtiyari	272	0	0	0	0
South Khorasan.....	1387	0	0	0	0
Khorasan-e-Razavi	486	0	0	0	0
North Khorasan.....	55	0	0	0	0
Khuzestan	16840	0	0	0	0
Zanjan	1592	0	0	0	0
Semnan	0	0	100	0	2
Sistan (Zabol)	16348	0	0	0	0
Sistan & Baluchestan (Chabahar)	0	0	0	0	0
Fars	727	0	0	0	5
Qazvin	499	0	0	0	0
Qom	0	0	371	0	0/2
Kordestan	5892	0	0	0	0
Kerman ⁽¹⁾	30	35	0	0	0
Kermanshah	1400	0	0	0	0
Kohgiluyeh &	0	0	0	0	0
Golestan.....	1610	0	0	0	0
Gilan	885	0	0	0	4
Lorestan	2585	0	0	0	0
Mazandaran	277	0	0	0	0
Markazi	188	0	0	0	50
Hormozgan	675	0	0	0	54
Hamedan	490	0	0	0	0
Yazd	0	0	550	0	1

Source: Fisheries of Iran.

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

Year	Caviar				Meat			
	Total	Beluga	Asetra	Sevruga	Total	Beluga	Asetra	Sevruga
1385	31299	4879	24147	2273	129800	74000	22600	33200
1390	6128	1997	3615	516	80831	24577	47582	8672
1395	1368	369	846	153	23041	5228	15877	1936
1398	840	387	335	118	12727	4189	7201	1337
1399	874	257	504	113	14507	2603	10698	1206
1400	871	227	540	103	12644	2465	9091	1089
1401	652	115	426	111	10786	1906	8008	872
1402	770	163	536	71	14000	2000	10000	2000

Source: Fisheries of Iran.

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

Year	Total	Kutum	Sturgeon	Carp	Salmon	Trout	Bream	Perch	Other
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
1398	705848	132421	3231	185833	0	330895	13473	3073	36922
1399	816355	188156	2939	203134	0	364827	13066	3223	41010
1400	882776	229607	833	281345	39	304357	14237	4560	47798
1401	296134	229760	1987	19140	0	0	13078	7605	24564
1402	303481	270928	1239	13740	122	0	13536	3670	246

Source: Fisheries of Iran.

5.42. FISHING VESSELS BY TYPE**(vessel)**

Year and Ostan	Total	Boat	Launch	Ship
1385.....	12120	8670	3403	47
1390.....	11717	8500	3163	54
1395.....	11359	8080	3189	90
1398.....	11446	7954	3363	129
1399.....	11539	7934	3480	125
1400.....	11516	7933	3461	122
1401.....	11584	8007	3455	122
1402.....	15488	11884	3482	122
Bushehr	2006	1445	540	21
Khuzestan	1702	1077	625	0
Sistan & Baluchestan	2611	1703	908	0
Golestan	188	188	0	0
Gilan	286	256	30	0
Mazandaran	264	220	44	0
Hormozgan	8431	6995	1335	101

*Source: Fisheries of Iran.***5.43. NUMBER OF WORKERS IN FISHERIES SECTOR****(CATCHING)**

Ostan	Year							
	1385	1390	1395	1398	1399	1400	1401	1402
Total.....	146724	143629	141011	141361	140562	136045	136156	136189
Bushehr	45287	40860	39375	34313	34619	34678	34735	34211
Khuzestan.....	40150	37871	37320	34000	31570	31597	31391	30861
Sistan & Baluchestan	21238	24212	24128	26748	27060	26379	27812	25026
Golestan	1694	1685	1816	1796	927	944	1000	952
Gilan.....	6845	6223	4352	4275	4275	4272	4272	286
Mazandaran.....	4691	4554	4494	4417	4413	4302	4290	264
Hormozgan.....	26819	28224	29526	35812	37698	33873	32656	44589

Source: Fisheries of Iran.

5.44. NUMBER OF WORKERS IN FISHERIES SECTOR (AQUACULTURE), THE YEAR 1401

Description	Number of workers
Total	117931
East Azarbayejan	2429
West Azarbayejan.....	1424
Ardebil	1125
Esfahan	4909
Alborz	1302
Ilam.....	1681
Bushehr.....	11471
Tehran.....	4895
South of Kerman (Jieroft and Kahnouj)	422
Chaharmahal & Bakhtiari.....	3172
South Khorasan	1479
Khorasan-e-Razavi	1387
North Khorasan	328
Khuzestan	8722
Zanjan.....	2914
Semnan	308
Sistan (Zabol)	8431
Sistan & Baluchestan (Chabahar).....	1817
Fars	1323
Qazvin.....	733
Qom	532
Kordestan.....	1367
Kerman ⁽¹⁾	802
Kermanshah.....	3327
Kohgiluyeh & Boyerahmad.....	3441
Golestan.....	6540
Gilan	7230
Lorestan	7695
Mazandaran	10957
Markazi.....	1987
Hormozgan	11720
Hamedan.....	1619
Yazd.....	442

1. Excluding Jieroft and Kahnouj.

Source: Fisheries of Iran

**5.45. 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	1398	1399	1400
(At current prices)							
Output	733901	2358000	2720561	3953882	5838928	8348517	11980894
Temporary crops and permanent crops cultivation.....	382235	1387915	1553255	2239598	3403453	5079706	6853129
Livestock farming, poultry farming, sericulture, apiculture and hunting	315891	829494	997489	1468030	2080564	2752570	4365413
Forestry	7317	13761	20053	20600	31017	31793	42639
Fishing.....	28457	126830	149764	225654	323893	484448	719713
Intermediate consumption	347474	1052431	1229757	1797430	2615999	3644726	5398150
Temporary crops and permanent crops cultivation.....	114545	413239	462715	664270	1009454	1496935	2022177
Livestock farming, poultry farming, sericulture, apiculture and hunting.....	220136	587823	704477	1041482	1469120	1954339	3100056
Forestry	2284	3773	6644	7102	15799	10698	10073
Fishing	10509	47596	55921	84577	121626	182755	265844
Value added	386427	1305569	1490804	2156451	3222929	4703792	6582743
Temporary crops and permanent crops cultivation.....	267690	974677	1090540	1575328	2393999	3582771	4830952
Livestock farming, poultry farming, sericulture, apiculture and hunting.....	95755	241671	293013	426548	611444	798232	1265358
Forestry	5033	9988	13409	13498	15218	21095	32566
Fishing	17948	79233	93843	141078	202267	301693	453868
(At 1400 constant prices)							
Value added	5122108	5979037	6198166	6026325	6913089	7378588	6582743
Temporary crops and permanent crops cultivation.....	3822536	4458132	4622793	4403635	5215299	5643519	4830952
Livestock farming, poultry farming, sericulture, apiculture and hunting.....	940376	1119831	1162439	1179970	1231170	1249502	1265358
Forestry	42968	32013	30521	25527	31872	35560	32566
Fishing.....	316228	369062	382413	417193	434749	450007	453868

Source: Statistical Centre of Iran.

