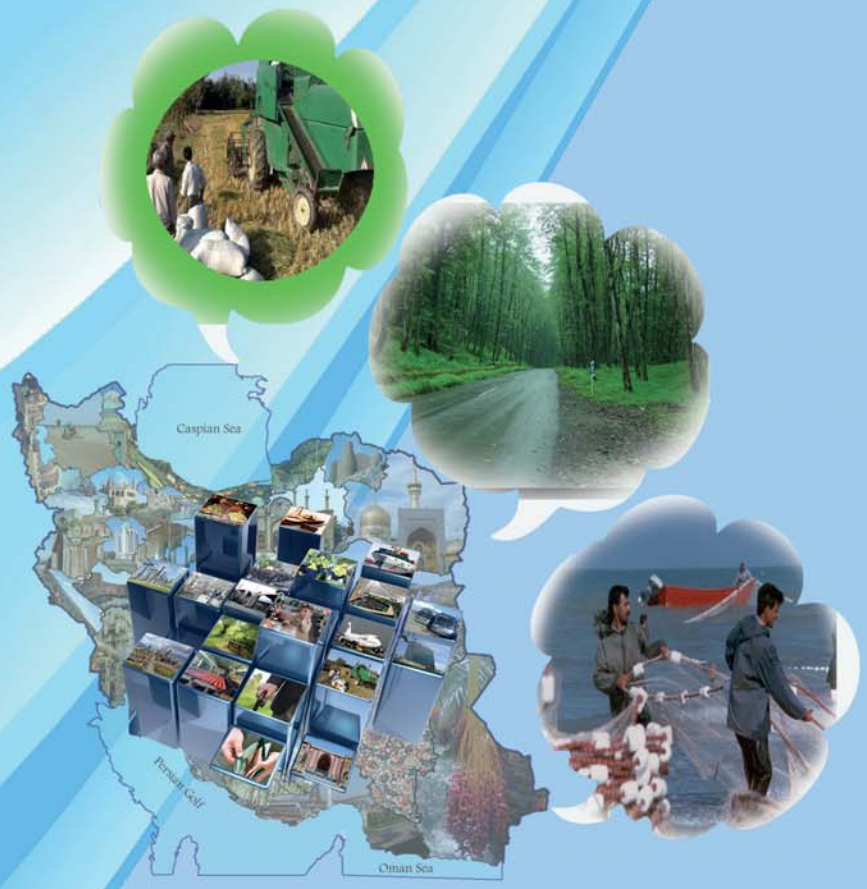
5 Agriculture, Forestry and Fisheries



Introduction

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

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

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

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

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

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

The 1393 National Census of Agriculture was the fourth one which was conducted throught the Country from the 5^{th} of Meher to 18^{th} of Aban. The results of this Census comprise a wide range of statistical information which are published on various tables electronicly 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 Jihad-e-Agriculture, the results of which were disseminated.

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

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

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

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

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

Statistical information included in this Chapter contain statistics on temporary crops and permanent crops, livestock and poultry, forestry, fisheries and related cooperatives. Moreover, end of this chapter include two tables on value added of "agriculture, hunting and forestry" and "Fishing" activities.

Definitions and concepts

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

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

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

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

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

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

Greenhouse production: holdings having activity in this field in every size during the intended crop year.

Sericulture and apiculture: holdings having activity in this field in every size during the last 365 (1) days.

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

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

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

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

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

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

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

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

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

Dam: see Chapter 9, Definitions and concepts.

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

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

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

Broiler chicken: hen or rooster reared for its meat.

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

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

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

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

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

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

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

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

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

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

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

Water basin: see Chapter 1, Definitions and concepts.

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

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

Output: see Chapter 22, Definitions and concepts.

Intermediate consumption: see Chapter 23, Definitions and concepts.

Value added: see Chapter 23, Definitions and concepts.

Selected information

In the year 1394, total volume of the acqautics caught from the northern and southern waters was more than 582 thousand tons and amount of produced acqautics was 402 thousand tons. Totally, about 984 thousand tons of aquatics were produced, out of which about 33 thousand tons were from the northern waters and about 550 thousand tons from the southern waters.

In the year 1393, the value added of this sector comprising the activities on "agriculture, hunting and forestry" as well as "fishing" at the current prices and at the 1376 constant prices was 1473295 and 76549 bln rials respectively.

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

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

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

About 696 thousand of agricultural holdings raise cattels. The number of cattles in these holdings are 4232 thousand, of which 75% are female.

A number of 13781 agricultural holdings with the area of 6191 hectares are greenhouses, the products of which are flowers, ornamental plants and various perennial and annual crops.

Based on the results of this Census, 1221 thousand holdings are raising poltary by traditional method, 52192 holdings are engaged in apiculture activity and 8644 holdings are carrying out sericulture practice.

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

Ostan	Total		Private setteled household		Private unsetteled household	
	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 horasan	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. LISTED AND ENUMERATED HOLDERS BY TYPE OF HOLDERS AND OSTAN, THE YEAR 1393 (continued)

Ostan	Unsetteled holder		Registered company/public institution	
	Listed	Enumerated	Listed	Enumerated
Total country	***16077***	***16077***	***9028***	***9028***
East Azarbayejan	31	31	326	326
West Azarbayejan.	9	9	297	297
Ardebil	262	262	135	135
Esfahan	74	74	586	586
Alborz	0	0	218	218
Ilam	391	391	72	72
Bushehr	544	544	61	61
Tehran	8	8	455	455
Chaharmahal & Bakhtiyari	433	433	142	142
South Khorasan	8	8	226	226
Khorasan-e-Razavi	678	678	508	508
North horasan	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

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

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

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

Source: Statistical Center of Iran.

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

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

Source: Statistical Center of Iran.

5.4. NUMBER OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY TYPE OF CULTIVATION AND OSTAN, THE YEAR 1393 (ha)

Ostan	Total					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total	***3359409***	***2668979***	***1291737***	***16476609***	***7619219***	***8857390***
East Azarbayejan	212926	165395	110713	1198697	300124	898573
West Azarbayejan	174523	141808	74686	821728	350365	471364
Ardebil	94976	60394	60898	702020	216432	485588
Esfahan	148472	146874	10274	382467	329740	52727
Alborz	27531	27412	363	50227	48400	1827
Ilam	46315	16093	38358	264619	75707	188912
Bushehr	30998	18317	15394	308478	76183	232295
Tehran	46069	45708	1782	182120	173176	8944
Chaharmahal & Bakhtiyari	56691	44059	29690	182112	98193	83919
South Khorasan	60066	57992	9358	189739	157702	32036
Khorasan-e-Razavi	266853	230592	78274	1460111	802342	657769
North horasan	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 OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY TYPE OF CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Arable land					
	Number of holdings			Area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***2470140***	***1687204***	***1173376***	***14687053***	***5996635***	***8690419***
East Azarbayejan	162897	89420	109864	1102905	207458	895447
West Azarbayejan	139546	95191	71687	716924	252791	464133
Ardebil	86655	43423	60744	670871	185652	485218
Esfahan	103713	100756	10067	311430	259842	51588
Alborz	5634	5444	333	35569	33755	1814
Ilam	44647	12217	38305	259695	70905	188790
Bushehr	19791	6579	14379	284843	54628	230215
Tehran	18145	17349	1724	148887	140001	8886
Chaharmahal & Bakhtiyari	44327	28504	29562	156505	72847	83659
South Khorasan	41940	37376	8300	154596	124862	29733
Khorasan-e-Razavi	214715	172742	72980	1332525	701209	631316
North horasan	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 OF HOLDINGS AND AREA OF LAND ON HOLDINGS WITH CROPLAND BY TYPE OF CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

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

Source: Statistical Center of Iran.

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (ha)

Ostan	Wheat					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***1330467***	***642205***	***787069***	***6475643***	***2068972***	***4406672***
East Azarbayejan	109457	33516	83575	483340	55187	428153
West Azarbayejan	79390	31902	54228	331059	70757	260302
Ardebil	58746	20396	41901	260940	69280	191660
Esfahan	47681	43232	7420	70253	43928	26325
Alborz	1742	1686	81	8339	8166	173
Ilam	28549	8024	22618	148734	54967	93767
Bushehr	13370	1558	12011	201815	15541	186275
Tehran	8257	7590	787	50306	46949	3358
Chaharmahal & Bakhtiyari	33437	16142	22973	66258	22896	43362
South Khorasan	21070	17386	4367	26869	18179	8690
Khorasan-e-Razavi	113023	77014	43841	430140	154878	275262
North horasan	36361	15643	24390	132895	39594	93301
Khuzestan	82769	49215	36880	854297	484067	370229
Zanjan	38131	6604	34822	344270	18072	326198
Semnan	12264	10259	2126	36166	28146	8021
Sistan & Baluchestan	36013	34250	1947	79590	77189	2401
Fars	71831	55896	19222	325993	233826	92167
Qazvin	20884	10011	12000	128716	40754	87962
Qom	1289	1190	135	5907	5439	468
Kordestan	74512	15578	67486	560407	37492	522915
Kerman	41291	40907	712	127506	126888	618
Kermanshah	76516	22263	61921	351577	71708	279869
Kohgiluyeh& Boyerahmad	37260	10397	29749	94800	19691	75109
Golestan	63210	22793	43476	340315	121934	218381
Gilan	7038	338	6749	7746	168	7578
Lorestan	78702	30513	60728	370145	85473	284672
Mazandaran	27290	1443	25928	47893	1987	45907
Markazi	34930	16553	23020	224418	36995	187423
Hormozgan	1994	1776	226	13516	12724	792
Hamedan	55482	20152	41751	339877	54543	285333
Yazd	17980	17979	1	11556	11556	

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Barley					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***716236***	***329600***	***413597***	***2070292***	***655179***	***1415113***
East Azarbayejan	56543	17658	42195	111727	22340	89387
West Azarbayejan	23897	8483	16517	61885	15450	46434
Ardebil	38492	9749	31665	134509	23859	110650
Esfahan	38106	35897	2759	45895	40126	5769
Alborz	1801	1715	120	9184	8381	803
Ilam	22134	1202	21429	67537	2489	65048
Bushehr	5988	309	5715	36285	1688	34598
Tehran	5535	5294	313	37096	35773	1323
Chaharmahal & Bakhtiyar	21359	6429	16897	30007	7107	22901
South Khorasan	18068	17233	1170	20285	18723	1563
Khorasan-e-Razavi	75083	61267	16563	203498	122920	80578
North horasan	20448	10976	10559	60080	25234	34846
Khuzestan	33944	6804	27460	162477	43714	118762
Zanjan	13699	4036	10300	41397	7728	33669
Semnan	11506	9984	1591	28802	23813	4989
Sistan & Baluchestan	25363	22449	2995	36053	28565	7487
Fars	37363	15350	22908	147197	44711	102485
Qazvin.	12507	8107	4719	39437	26128	13309
Qom	2404	2384	30	14448	14365	83
Kordestan.	12320	3245	9548	19451	4629	14822
Kerman	28134	26631	2242	38125	34024	4100
Kermanshah	37122	2489	35581	138132	5347	132786
Kohgiluyeh & Boyerahmad	24334	2283	22624	49928	2934	46994
Golestan	13885	1955	12155	133124	9086	124038
Gilan	4214	260	4002	3787	116	3671
Lorestan	55611	6636	50993	205545	15025	190520
Mazandaran	14349	2489	12064	22447	1944	20503
Markazi	18414	16192	2843	44163	33785	10378
Hormozgan	1916	731	1249	6919	1368	5551
Hamedan	34752	14416	24391	117639	30572	87067
Yazd	6947	6947	1	3236	3235	

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Rice					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***420441***	***420441***	***0***	***383013***	***383013***	***0***
East Azarbayejan.....	1262	1262	0	2321	2321	0
West Azarbayejan.	11	11	0	10	10	0
Ardebil	601	601	0	1417	1417	0
Esfahan.....	10201	10201	0	3353	3353	0
Alborz.....	0	0	0	0	0	0
Ilam	1961	1961	0	1589	1589	0
Bushehr	0	0	0	0	0	0
Tehran	63	63	0	292	292	0
Chaharmahal & Bakhtiyari	5938	5938	0	2411	2411	0
South Khorasan	39	39	0	13	13	0
Khorasan-e-Razavi.....	1603	1603	0	1094	1094	0
North horasan.....	672	672	0	404	404	0
Khuzestan.....	11609	11609	0	34347	34347	0
Zanjan	1259	1259	0	2786	2786	0
Semnan.....	0	0	0	0	0	0
Sistan & Baluchestan	7394	7394	0	6911	6911	0
Fars.....	13847	13847	0	20880	20880	0
Qazvin	2814	2814	0	1779	1779	0
Qom.....	0	0	0	0	0	0
Kordestan	0	0	0	0	0	0
Kerman.....	0	0	0	0	0	0
Kermanshah	327	327	0	383	383	0
Kohgiluyeh & Boyerahmad	10084	10084	0	6496	6496	0
Golestan	13556	13556	0	25715	25715	0
Gilan.....	190104	190104	0	127052	127052	0
Lorestan.....	2293	2293	0	3495	3495	0
Mazandaran	144805	144805	0	140265	140265	0
Markazi.	0	0	0	0	0	0
Hormozgan	0	0	0	0	0	0
Hamedan	0	0	0	0	0	0
Yazd	0	0	0	0	0	0

5.5. NUMBER OF HOLDINGS AND CULTIVATION AREA OF CROPS IN OPEN AIR BY TYPE OF CROP, CULTIVATION AND OSTAN, THE YEAR 1393 (continued) (ha)

Ostan	Other crops					
	Number of holdings			Cultivation area		
	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed
Total country	***1132285***	***930850***	***252858***	***2659975***	***2107075***	***552900***
East Azarbayejan	86199	71299	23129	149737	97935	51803
West Azarbayejan	94873	80971	19394	222675	157068	65607
Ardebil	39958	33485	10539	120114	98376	21738
Esfahan	54807	54425	993	67518	66032	1486
Alborz	4646	4632	24	18796	18755	41
Ilam	6901	4543	2566	27042	22742	4301
Bushehr	5575	5555	25	36120	35973	147
Tehran	13189	13041	285	58652	57940	712
Chaharmahal & Bakhtiyari	15760	14309	1842	26487	24610	1876
South Khorasan	31727	30844	1494	26931	25410	1521
Khorasan-e-Razavi	141223	137697	5708	208148	190272	17876
North horasan	25110	19816	6845	44031	27272	16759
Khuzestan	30600	30119	517	280126	277199	2927
Zanjan	33475	30172	6563	80184	66923	13261
Semnan	14256	12774	1654	30537	23017	7519
Sistan & Baluchestan	38020	31765	6367	95633	62251	33381
Fars	48535	46463	2420	172700	168598	4102
Qazvin	21219	18526	4083	64880	55990	8890
Qom	1842	1806	48	7986	7929	57
Kordestan	40295	29059	18233	121622	45100	76522
Kerman	64925	64870	199	184931	184556	375
Kermanshah	43065	20363	25922	151151	59864	91287
Kohgiluyeh & Boyerahmad	9546	5796	4110	13645	9628	4017
Golestan	34519	19981	15184	131734	77897	53837
Gilan.	75315	25265	56088	8317	1973	6344
Lorestan	33597	20849	14851	89296	48988	40308
Mazandaran	40837	24859	16936	26846	12736	14109
Markazi.	23236	22284	1801	43625	40536	3089
Hormozgan	11705	11468	242	57249	56561	688
Hamedan	32268	28752	4795	85312	76992	8320
Yazd	15061	15060	2	7950	7949	⦸

Source: Statistical Center of Iran.

5.6. AREA AND TYPE OF GREENHOUSE ACTIVITY IN HOIDINGS BY OSTAN, THE YEAR 1393

(hectar - holding)

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

Source: Statistical Center of Iran.

5.7. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN, THE YEAR 1393 (head)

Ostan	Number of holdings	Number of cattle & calves			Number of holdings	Number of Sheep & lambs		
		Total	Female	Male		Total	Female	Male
Total country	***695526***	***4231993***	***3173134***	***1058859***	***881271***	***31420569***	***26827079***	***4593490***
East Azarbayejan	60995	346304	264055	82249	64817	2307463	1944678	362785
West Azarbayejan	62828	315741	247031	68710	50058	2520155	2234805	285350
Ardebil	32366	192350	151164	41186	26929	1228352	1068722	159630
Esfahan	23707	255798	201996	53802	31562	1169196	926136	243060
Alborz	1803	74852	56322	18530	2475	229476	192748	36728
Ilam	7228	27679	21063	6616	12020	559033	506616	52416
Bushehr	3329	24779	11597	13182	3567	179417	151677	27740
Tehran	3905	343050	215020	128030	6631	673637	555218	118419
Chaharmahal & Bakhtiyari	13198	51363	42739	8624	12564	541229	484303	56926
South Khorasan	7921	29328	22536	6792	39403	708068	587831	120237
Khorasan-e-Razavi	35882	222891	180826	42065	133462	3537424	3114304	423120
North horasan	12829	43870	35767	8103	37095	1100294	983823	116472
Khuzestan	50012	264180	206235	57945	33870	1797342	1603103	194239
Zanjan	19234	87682	67640	20042	23822	716854	595723	121131
Semnan	3354	57459	32011	25448	14227	969348	821821	147527
Sistan & Baluchestan	21547	88659	62127	26533	40642	744690	610016	134675
Fars	18719	175923	129985	45938	38148	1920053	1661918	258135
Qazvin	13783	139549	95982	43567	13697	591306	473579	117727
Qom	2059	62439	20767	41672	2662	189348	129465	59883
Kordestan.	28929	93607	74575	19032	29539	811422	714458	96963
Kerman	32009	142286	108336	33950	46464	1462592	1160998	301594
Kermanshah	18876	73600	58337	15263	26723	979896	833047	146849
Kohgiluyeh&Boyerahmad	8465	28801	23380	5420	9232	360279	328182	32098
Golestan	30337	139150	119992	19158	29432	982365	897504	84861
Gilan	73572	290584	229116	61468	11027	412211	355479	56732
Lorestan	24567	102584	82845	19739	31019	1316333	1166450	149883
Mazandaran	34583	285426	231232	54194	29511	988795	840868	147928
Markazi	16754	108025	60453	47572	23693	948013	770972	177041
Hormozgan	10370	26904	20765	6139	7124	76503	62654	13849
Hamedan	19909	85514	60405	25109	35932	1023725	776460	247265
Yazd	2458	51617	38836	12780	13922	375749	273522	102227

5.7. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN, THE YEAR 1393 (continued) (head)

Ostan	Number of holdings	Number of goats & kids		
		Total	Female	Male
Total country	***657371***	***12333273***	***10275577***	***2057696***
East Azarbayejan	31105	313941	262142	51798
West Azarbayejan	22363	217253	190175	27078
Ardebil	14652	176609	148764	27845
Esfahan	14963	329675	253286	76389
Alborz	870	20742	16375	4367
Ilam	11510	252886	224089	28797
Bushehr	11802	428577	341394	87183
Tehran	3027	79385	62654	16731
Chaharmahal & Bakhtiyari	9110	261935	232862	29073
South Khorasan	38489	607669	510584	97085
Khorasan-e-Razavi	60457	481506	411268	70238
North horasan	15525	147303	129407	17896
Khuzestan	35633	1155008	1041568	113440
Zanjan	13605	109280	92701	16579
Semnan	7205	220050	183853	36197
Sistan & Baluchestan	101266	1338833	1035672	303161
Fars	50400	1864625	1581349	283276
Qazvin	3519	45362	36636	8726
Qom	1629	46659	23657	23002
Kordestan	14706	129730	113428	16302
Kerman	57072	1474333	1168108	306225
Kermanshah	14587	171577	147974	23603
Kohgiluyeh & Boyerahmad	19440	675010	605606	69405
Golestan	8431	147433	133501	13931
Gilan	2631	42231	33925	8306
Lorestan	19555	480777	417923	62854
Mazandaran	3402	62692	50658	12033
Markazi	6970	81946	64684	17263
Hormozgan	43636	665394	541093	124301
Hamedan	8981	60892	46362	14530
Yazd	10830	243962	173878	70083

Source: Statistical Center of Iran,

5.8. HOLDINGS WITH LIVESTOCK AND THE NUMBER OF THEIR LIVESTOCK ON THE ENUMERATION DAY BY OSTAN (head/person)

Year and Ostan	Sheep & lambs		Goats & kids		Cattle & calves	
	Number of holdings	Number of livestock	Number of holdings	Number of livestock	Number of holdings	Number of livestock
1384	1218797	53800136	1156009	25530649	1321531	7609358
1387	1105727	49976138	1087932	22333547	1210741	7088984
1390	1277798	50214617	1129427	22094251	1096303	6075772
1393	***881271***	***31420569***	***657371***	***12333273***	***695526***	***4231993***
East Azarbayejan	64817	2307463	31105	313941	60995	346304
West Azarbayejan	50058	2520155	22363	217253	62828	315741
Ardebil	26929	1228352	14652	176609	32366	192350
Esfahan	31562	1169196	14963	329675	23707	255798
Alborz	2475	229476	870	20742	1803	74852
Ilam	12020	559033	11510	252886	7228	27679
Bushehr	3567	179417	11802	428577	3329	24779
Tehran	6631	673637	3027	79385	3905	343050
Chaharmahal & Bakhtiyari	12564	541229	9110	261935	13198	51363
South Khorasan	39403	708068	38489	607669	7921	29328
Khorasan-e-Razavi	133462	3537424	60457	481506	35882	222891
North Khorasan	37095	1100294	15525	147303	12829	43870
Khuzestan	33870	1797342	35633	1155008	50012	264180
Zanjan	23822	716854	13605	109280	19234	87682
Semnan	14227	969348	7205	220050	3354	57459
Sistan & Baluchestan	40642	744690	101266	1338833	21547	88659
Fars	38148	1920053	50400	1864625	18719	175923
Qazvin	13697	591306	3519	45362	13783	139549
Qom	2662	189348	1629	46659	2059	62439
Kordestan	29539	811422	14706	129730	28929	93607
Kerman	46464	1462592	57072	1474333	32009	142286
Kermanshah	26723	979896	14587	171577	18876	73600
Kohgiluyeh & Boyerahmad	9232	360279	19440	675010	8465	28801
Golestan	29432	982365	8431	147433	30337	139150
Gilan	11027	412211	2631	42231	73572	290584
Lorestan	31019	1316333	19555	480777	24567	102584
Mazandaran	29511	988795	3402	62692	34583	285426
Markazi	23693	948013	6970	81946	16754	108025
Hormozgan	7124	76503	43636	665394	10370	26904
Hamedan	35932	1023725	8981	60892	19909	85514
Yazd	13922	375749	10830	243962	2458	51617

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

Year and Ostan	Buffaloes & calves		Camels & calves	
	Number of holdings	Number of livestock	Number of holdings	Number of livestock
1384	31344	191438	24147	151932
1387	000	000	000	000
1390	000	000	000	000
1393	***16001***	***106517***	***12597***	***108584***
East Azarbayejan	4578	15710	25	400
West Azarbayejan	2400	8937	25	124
Ardebil	2174	6584	29	163
Esfahan	26	271	253	3490
Alborz	2	52	14	467
Ilam	23	138	0	0
Bushehr	4	790	61	2944
Tehran	5	22	41	982
Chaharmahal & Bakhtiyari	7	26	5	18
South Khorasan	2	4	1059	14484
Khorasan-e-Razavi	22	111	344	3368
North Khorasan	0	0	124	760
Khuzestan	5444	62095	117	2594
Zanjan	142	315	0	0
Semnan	29	955	365	8469
Sistan & Baluchestan	132	388	4625	35933
Fars	67	2509	92	1371
Qazvin	7	24	5	51
Qom	0	0	42	855
Kordestan	5	41	0	0
Kerman	21	140	1562	12003
Kermanshah	26	131	0	0
Kohgiluyeh & Boyerahmad	0	0	2	7
Golestan	81	1374	1459	4712
Gilan	594	2473	0	0
Lorestan	23	153	0	0
Mazandaran	40	2197	0	0
Markazi	11	488	7	120
Hormozgan	62	93	2128	10723
Hamedan	60	136	0	0
Yaz	16	364	213	4546

Source: Statistical Centre of Iran.

5.9. HOLDINGS WITH LIVESTOCK MILKED, AND MILK PRODUCTION BY TYPE OF LIVE STOCK AND OSTAN

(head; ton)

Year and Ostan	Total milk production	Sheep			Goat		
		Number of holdings	Number of sheep milked	Milk production	Number of holdings	Number of goats milked	Milk production
1384	7248467	751932	16942306	543935	830472	8982559	410056
1387	6679890	540037	11573720	444004	662234	5872081	270157
1390	6600895	632708	13910897	459843	583378	5868738	205059
1393	***6328064***	***476806***	***10585469***	***380551***	***463192***	***4449174***	***200134***
East Azarbayejan	461009	55387	1189632	49033	32466	204567	13507
West Azarbayejan	427986	51239	1506064	85090	21341	128868	9586
Ardebil	213863	23018	741240	32899	16026	109163	9118
Esfahan	555245	4110	142622	6971	5764	92920	4026
Alborz	224653	536	45561	2041	458	8580	689
Ilam	52303	4234	107793	2905	5375	88731	2976
Bushehr	21103	1391	43650	1477	4219	98912	4740
Tehran	543892	2052	166009	9175	1382	21241	1089
Chaharmahal & Bakhtiyari	114919	1626	74657	2729	3940	90939	3989
South Khorasan	68520	15144	183920	3416	25602	260766	6738
Khorasan-e-Razavi	545399	95227	2338091	38757	43967	269412	5667
North Khorasan	84958	31055	633027	18544	9638	70070	3680
Khuzestan	162140	6214	144737	12618	16156	203723	12606
Zanjan	135420	18468	362154	14173	14365	79501	5040
Semnan	106081	4064	210272	4061	3857	55680	1790
Sistan & Baluchestan	93000	10226	137281	4656	55039	416848	19104
Fars	393582	7351	218918	7138	20147	453254	17220
Qazvin	325341	5753	136252	17495	2743	19090	1738
Qom	93653	21	587	60	380	6535	650
Kordestan	125330	25214	419217	18314	17189	85574	4795
Kerman	156209	62911	560875	14074	65072	509767	16203
Kermanshah	116133	14690	404455	11917	9675	80944	3235
Kohgiluyeh & Boyerahmad	33847	1368	25041	672	13138	292034	9784
Golestan	169066	2833	107130	4095	987	24060	1312
Gilan	79119	8612	166457	3710	3146	20715	584
Lorestan	161451	4017	104858	2203	14450	316156	20783
Mazandaran	328820	9188	300059	7872	1634	21627	680
Markazi	110560	2	15	1	943	5648	351
Hormozgan	11769	4584	25589	371	39748	240821	2605
Hamedan	179827	3312	39864	824	4433	18160	1210
Yazd	190000	2958	49443	3260	9911	154867	14642

5.9. HOLDINGS WITH LIVESTOCK MILKED, AND MILK PRODUCTION BY TYPE OF LIVELIVESTOCK AND OSTAN (continued) (head- ton)

Year and Ostan	Cattle		
	Number of holdings	Number of cattle milked	Milk production
1384	1187672	2719058	6294476
1387	1010879	2420143	5965728
1390	902613	2199657	5935994
1393	***561952***	***1688666***	***5704513***
East Azarbayejan	53297	151927	398470
West Azarbayejan	57801	138527	333310
Ardebil	24879	77419	171846
Esfahan	22140	103859	544248
Alborz	1568	31756	221923
Ilam	6670	20468	46421
Bushehr	4379	7049	14885
Tehran	3018	74691	533629
Chaharmahal & Bakhtiyari	8885	22380	108201
South Khorasan	6083	12972	58366
Khorasan-e-Razavi	30059	98392	500975
North Khorasan	11985	24093	62735
Khuzestan	39454	81289	136916
Zanjan	15737	39070	116207
Semnan	2592	20063	100230
Sistan & Baluchestan	12063	33197	69240
Fars	16082	83173	369224
Qazvin	10686	54212	306109
Qom	880	12429	92943
Kordestan	25536	51783	102221
Kerman	25135	53396	125932
Kermanshah	16941	35960	100981
Kohgiluyeh & Boyerahmad	6863	10827	23391
Golestan	25448	83223	163658
Gilan	46208	80268	74825
Lorestan	21483	59843	138466
Mazandaran	27200	105378	320268
Markazi	12407	29015	110208
Hormozgan	7694	8547	8794
Hamedan	15637	59177	177794
Yazd	3142	24281	172098

Source: Statistical Centre of Iran.

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

(head-kg.)

Year and Ostan	Sheep wool			Goat hair and soft wool		
	Number of holdings	Number of shorn livestock	Production	Number of holdings	Number of hair- clipped livestock	Production
1384	1085395	40361587	52454715	249420	5988723	2905312
1387	974221	34801936	38114067	244895	779182	344596
1390	1131476	38024926	42430090	226036	4013614	2085613
1393	***795185***	***32125592***	***35283133***	***214559***	***4082771***	***1903918***
East Azarbayejan	62344	2216548	2687246	159	724	310
West Azarbayejan	52035	2671363	3786524	6446	63902	51262
Ardebil	24983	1237288	1731919	0	0	0
Esfahan	30381	1447983	1055862	1407	33935	24037
Alborz	2022	291518	201728	467	9696	7700
Ilam	10662	479866	658712	2951	86941	52333
Bushehr	3557	229841	253599	2055	100144	50455
Tehran	4852	645514	542178	763	19019	12008
Chaharmahal & Bakhtiyari	10400	681211	590484	146	1625	1300
South Khorasan	31803	696081	565361	26708	433912	171418
Khorasan-e-Razavi	117871	4021912	5152547	8968	104094	70317
North Khorasan	36187	1174870	1601819	4564	54540	55782
Khuzestan	23511	1751998	2649901	9524	279282	129683
Zanjan	22617	733129	635718	253	1383	972
Semnan	12804	936797	712643	502	23038	11963
Sistan & Baluchestan	26467	559237	629365	17814	303209	178812
Fars	29939	1932517	1941493	7346	282239	177638
Qazvin	10877	618639	544200	308	1833	1575
Qom	1908	157446	135888	0	0	0
Kordestan	31878	1014739	671085	5284	37098	11447
Kerman	65607	1662698	1372563	61638	1314395	499857
Kermanshah	23639	948486	1361183	1411	10994	6612
Kohgiluyeh & Boyerahmad	6638	267699	269041	390	9247	3577
Golestan	21563	935456	679895	3161	82832	45406
Gilan	10169	434267	590418	2096	32932	18864
Lorestan	24149	1030761	1349193	5872	157611	115284
Mazandaran	21552	953814	1022760	1747	34933	25477
Markazi	23762	1068675	1079066	698	12598	11983
Hormozgan	4584	51354	26625	39748	521212	129085
Hamedan	33684	1000042	562123	312	2169	961
Yazd	12740	273845	221993	1821	67234	37800

Source: Statistical Centre of Iran.

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

(holding –ton)

Year and Ostan	Number of holdings with activities on permanent crops	Production
1386	2560560	11215762
1389	2378903	10959841
1394	***1809781***	***12278844***
East Azarbayejan	121880	728276
West Azarbayejan	89342	1225757
Ardebil	35252	28676
Esfahan	87177	426244
Alborz	24837	72493
Ilam	6678	18442
Bushehr	16916	151174
Tehran	34266	359865
Chaharmahal & Bakhtiyari	27797	79491
South Khorasan	41429	66607
Khorasan-e-Razavi	123603	690513
North Khorasan	36055	195283
Khuzestan	34897	148764
Zanjan	46449	243820
Semnan	26935	105434
Sistan & Baluchestan	57266	278143
Fars	93971	1431950
Qazvin	56164	871565
Qom	6848	65954
Kordestan	49562	132824
Kerman	175459	1238181
Kermanshah	26295	81954
Kohgiluyeh & Boyerahmad	23665	96166
Golestan	23441	164965
Gilan	145982	556248
Lorestan	26967	209305
Mazandaran	178395	1433287
Markazi	50958	460546
Hormozgan	28820	237387
Hamedan	50941	300654
Yazd	61534	178879

Source: Statistical Centre of Iran.

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

(holding-ha)

Year and Ostan	Total orchards and nurseries		Single cropping		Mixed cropping (Multi cropping)	
	Number of holdings	Area	Number of holdings	Area	Number of holdings	Area
1386	2063403	1772784	1423824	1292085	890266	480700
1389	2081848	1880005	1290850	1287247	981948	592758
1394	***1707741***	***1814287***	***1136342***	***1263549***	***738454***	***550738***
East Azarbayejan	119223	95788	79215	61661	51040	34127
West Azarbayejan	87064	104803	69152	76628	29667	28175
Ardebil	32471	31147	14984	15431	19364	15716
Esfahan	85102	71034	49917	51418	48349	19616
Alborz	24069	14487	3257	1090	21280	13397
Ilam	6678	4924	2078	2005	4684	2918
Bushehr	16470	23635	15657	21678	1511	1957
Tehran	32970	33232	5303	8158	28726	25074
Chaharmahal & Bakhtiyari	27378	25605	15657	12721	14824	12884
South Khorasan	41153	35137	28197	27451	17484	7686
Khorasan-e-Razavi	123368	127557	93467	100913	35971	26645
North Khorasan	36007	27167	25072	18305	14053	8862
Khuzestan	22204	38594	17107	26511	5603	12083
Zanjan	46240	46938	30117	23419	26136	23520
Semnan	26856	34822	3775	10937	23218	23885
Sistan & Baluchestan	53263	51868	45720	44640	9396	7227
Fars	91150	159637	69950	110912	28345	48724
Qazvin	56130	79954	42613	55098	33047	24856
Qom	6848	9893	2410	7196	5104	2697
Kordestan	45173	29631	32676	9574	37654	20057
Kerman	174597	345283	123225	292667	58204	52616
Kermanshah	25816	18549	6754	2631	21746	15918
Kohgiluyeh&Boyerahmad	21613	20316	7703	6077	15427	14239
Golestan	15735	19610	7492	12573	8681	7037
Gilan	109545	60401	84492	52823	30301	7578
Lorestan	25760	26040	19674	23610	6321	2430
Mazandaran	165616	90843	105161	60736	65132	30107
Markazi	50194	46426	36605	34626	24800	11800
Hormozgan	28820	39115	24921	26841	4995	12274
Hamedan	48695	30223	37711	15268	18621	14955
Yazd	61534	71632	36278	49953	28769	21679

Source: Statistical Centre of Iran.

5.13. BROILER CHICKEN FARMS AND THEIR HALLS CAPACITY(1)

Year and Ostan	Number of farms			Capacity (1000 fowls)	
	Total	In operation	Out of operation	Total	With automatic feeder system
1383	17267	14216	3051	225729	49879
1388	17192	15207	1985	260241	000
1390	17192	13878	3314	245616	123352
1391	18097	14356	3741	265467	154369
1394	***18093***	***12573***	***5520***	***274299***	***199062***
East Azarbayejan	794	560	234	9517	7763
West Azarbayejan	597	446	151	9398	8419
Ardebil	258	172	87	3397	3126
Esfahan	1774	1285	489	28486	15981
Alborz	202	99	103	3291	1271
Ilam	261	194	67	3480	3426
Bushehr	126	96	30	2933	2870
Tehran	315	124	192	4779	3616
Chaharmahal & Bakhtiyari	164	145	19	3005	1447
South Khorasan	749	559	190	9559	3921
Khorasan-e-Razavi	1326	922	404	18181	13235
North Khorasan	66	53	13	1098	876
Khuzestan	742	563	179	11158	4918
Zanjan	118	95	22	3198	2939
Semnan	462	327	134	8363	7086
Sistan & Baluchestan	128	72	56	2163	1474
Fars	1038	536	503	14942	13348
Qazvin	500	338	162	7432	6290
Qom	369	255	113	5716	2960
Kordestan	525	339	185	7105	6635
Kerman	747	409	338	5702	2559
Kermanshah	775	427	348	5522	4551
Kohgiluyeh & Boyerahmad	114	70	44	1292	463
Golestan	844	711	133	22365	19956
Gilan	673	516	157	15368	13110
Lorestan	462	301	161	5830	5004
Mazandaran	1700	1398	302	29198	21604
Markazi	641	496	144	12779	8702
Hormozgan	250	135	115	3307	151
Hamedan	520	399	120	6842	5590
Yazd	857	529	327	8891	5770

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.

5.14. QUANTITY AND VALUE OF PRODUCTION AT BROILER CHICKEN FARMS

(ton-mln rials)

Year and Ostan	Full-grown		Cull [1]		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1382	1371018	11409123	13282	68555	1049603	101504
1387	1994542	-	-	-	-	-
1389	1862838	37628484	14161	176735	1413890	360126
1390	1907194	43534365	13565	194293	1462665	492869
1393	***2052924***	***81726174***	***9270***	***227411***	***1434533***	***1864399***
East Azarbayejan	79727	3146458	522	17462	55198	66256
West Azarbayejan	72884	2910398	415	6182	44164	57420
Ardebil	31009	1190051	559	11841	21040	20350
Esfahan	156626	6189384	444	11452	132333	182761
Alborz	14500	619043	40	1096	9503	12226
Ilam	29225	1105398	116	1160	23757	18375
Bushehr	17891	719627	186	2538	12154	21632
Tehran	24823	945196	116	2796	8016	6793
Chaharmahal & Bakhtiyari	19896	792812	239	4761	14608	20740
South Khorasan	56336	2256390	368	9155	36136	45059
Khorasan-e-Razavi	143336	5763794	365	11291	110316	137467
North Khorasan	8432	333064	60	1496	5920	6493
Khuzestan	76471	3192597	457	10128	51611	84454
Zanjan	22987	924668	79	1543	18828	22139
Semnan	61782	2432860	385	12048	45761	50443
Sistan & Baluchestan	13944	572050	186	4927	5867	4916
Fars	104100	4118245	534	11918	71082	113138
Qazvin	56509	2195266	31	821	38194	54576
Qom	57308	2183081	96	2954	28994	40913
Kordestan	54262	2136462	119	4374	39902	57735
Kerman	36650	1500340	343	8204	24809	58162
Kermanshah	38971	1478605	365	8544	22350	35379
Kohgiluyeh & Boyerahmad	8208	327377	72	2808	4673	6091
Golestan	193853	7812812	444	12507	134761	146964
Gilan	148021	5985238	662	13095	121877	104793
Lorestan	44085	1744902	17	560	31107	44163
Mazandaran	291646	11549787	942	22847	166751	183131
Markazi	66018	2536756	462	9534	41929	56856
Hormozgan	16510	711000	217	7459	23528	52771
Hamedan	45902	1864068	243	6683	46463	67836
Yazd	61011	2488444	187	5226	42902	84367

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

Source: Statistical Centre of Iran.

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

Year and Ostan	Number of farms	Number of poultry halls	Capacity (1000 fowls)
1385	1432	5096	76046
1388	1380	4271	69221
1390	1286	4043	68359
1391	1350	4358	71113
1394	***1402***	***5426***	***75767***
East Azarbayejan	235	624	8757
West Azarbayejan	22	55	634
Ardebil	17	29	369
Esfahan	163	532	8772
Alborz	85	1393	5280
Tehran	127	554	9748
Chaharmahal & Bakhtiyari	5	7	199
South Khorasan	21	51	1090
Khorasan-e-Razavi	186	467	8303
Norh Khorasan	3	3	42
Khuzestan	10	37	450
Zanjan	16	35	709
Semnan	29	63	1467
Fars	30	88	2371
Qazvin	43	238	6795
Qom	159	489	7757
Kordestan	6	10	145
Kerman	24	105	1325
Kermanshah	17	33	757
Kohgiluyeh & Boyerahmad	5	5	200
Golestan	17	90	1991
Lorestan	3	8	150
Mazandaran	23	42	825
Markazi	91	293	3958
Hamedan	29	77	1324
Yazd	32	83	1827
Other Ostans[2]	4	15	526

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

2. Including all Ostans that have not been mentioned

Source: Statistical Centre of Iran.

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

(ton-mln rials)

Year and Ostan	Edible eggs		Cull[1]		Manure	
	Quantity	Value	Quantity	Value	Quantity	Value
1384	576478	3021222	23301	91212	498321	45873
1387	[2]725367	-	-	-	-	-
1389	[2]686531	[2]8548520	13937	137027	478298	116679
1390	[2]558659	[2]12132039	16315	181233	397089	127486
1393	***777119***	***23646947***	***16933***	***342802***	***519146***	***567909***
East Azarbayejan	72874	2135401	2793	50116	46395	35889
West Azarbayejan	3590	91579	104	1573	323	474
Ardebil	2476	72117	247	6187	1480	1175
Esfahan	103019	3104169	797	19817	75770	69167
Alborz	55894	1677672	1491	35104	33778	36944
Tehran	108492	3281482	628	18186	71353	68829
Chaharmahal & Bakhtiyari	1406	35198	63	1705	968	779
South Khorasan	7413	230369	175	3156	3551	4521
Khorasan-e-Razavi	99920	3128980	3845	61727	70983	81767
North Khorasan	254	7581	0	0	220	220
Khuzestan	1188	36659	0	5	1596	1535
Zanjan	3544	104293	91	1909	2273	2614
Semnan	5945	173114	4	106	2577	2514
Fars	20919	767909	942	21046	15406	21055
Qazvin	74812	2238146	348	9103	42943	39223
Qom	118686	3479285	2382	50254	55819	88889
Kordestan	1082	32719	1	36	743	334
Kerman	14497	509082	332	9604	18417	24582
Kermanshah	1931	55790	133	4635	1159	1234
Kohgiluyeh & Boyerahmad	1660	54730	118	2513	3234	3233
Golestan	15902	515873	473	10392	10613	4275
Lorestan	65	1303	0	0	35	25
Mazandaran	4888	162303	114	3068	6569	3696
Markazi	32108	921346	846	8965	23732	31560
Hamedan	7344	262789	372	8134	6584	4956
Yazd	15188	515090	481	8194	22040	37738
Other Ostans[3]	2022	51967	153	7269	585	680

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

Source: Statistical Centre of Iran.

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

(head)

Year and activity	Number	Capacity (1)	
		Total	Breeders
1375	9042	962228	408253
1379	8559	982074	-
1386	14267	1895863	-
1389	24660	2747524	-
1392	***18299***	***2572999***	**-**
Dairy cattle	12334	1815480	-
Beef cattle only	5965	757519	-

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

Source: Statistical Centre of Iran.

5.18. NUMBER OF COWS AND CALVES IN OPERATING MODERN CATTLE FARMS

(head)

Year and Ostan	Total cattle in all cattle farms			
	Total	Exotic	Hybrid	Indigenous
1375	539937	394869	103332	41736
1379	561491	393841	124745	42906
1386	1158904	663651	386936	108317
1389	1294779	847406	355118	92255
1392	***1365935***	***897483***	***376754***	***91698***
East Azarbayejan	32463	25023	6688	752
West Azarbayejan	18317	7529	9305	1483
Ardebil	19460	15641	3412	407
Esfahan	194898	131117	62446	1335
Alborz	60081	56817	3001	263
Ilam	3236	2728	488	20
Bushehr	13647	1084	8490	4073
Tehran	299875	171420	73167	55288
Chaharmahal & Bakhtiyari	22914	20717	2193	4
South Khorasan	9225	7750	1394	81
Khorasan-e-Razavi	112909	93281	19406	222
North Khorasan	6623	4895	1721	7
Khuzestan	18251	5456	11641	1154
Zanjan	12977	10668	2125	184
Semnan	37570	16195	20203	1172
Sistan & Baluchestan	5738	1534	2607	1597
Fars	98497	72631	21360	4506
Qazvin	65925	52366	12599	960
Qom	60601	25593	26904	8104
Kordestan	4287	3599	665	23
Kerman	37596	33077	3444	1075
Kermanshah	15450	14802	578	70
Kohgiluyeh & Boyerahmad	4973	3274	1640	59
Golestan	23370	20799	2539	32
Gilan	4004	2823	711	470
Lorestan	11606	8626	2065	915
Mazandaran	23882	14759	5944	3179
Markazi	75997	20549	52313	3135
Hormozgan	1715	583	193	939
Hamedan	16084	14603	1430	51
Yazd	53764	37544	16082	138

5.18. NUMBER OF COWS AND CALVES IN OPERATING MODERN CATTLE FARMS (continued)

(head)

Year and Ostan	Number of cattle in dairy cattle farms			
	Total	Exotic	Hybrid	Indigenous
1375	500047	388330	90014	21703
1379	510037	385296	108110	16632
1386	917461	617454	287558	12449
1389	-	-	-	-
1392	***1022223***	***829441***	***186232***	***6550***
East Azarbayejan	28487	23629	4618	240
West Azarbayejan	13946	6289	7305	352
Ardebil	16990	15532	1366	92
Esfahan	185843	126419	58238	1186
Alborz	57241	54417	2561	263
Ilam	2251	2118	129	4
Bushehr	814	475	236	103
Tehran	168774	153046	14256	1472
Chaharmahal & Bakhtiyari	22589	20477	2108	4
South Khorasan	8705	7471	1173	61
Khorasan-e-Razavi	109188	90637	18349	202
North Khorasan	5501	4762	737	2
Khuzestan	3840	3054	701	85
Zanjan	11233	9977	1256	0
Semnan	26205	12686	13435	84
Sistan & Baluchestan	1435	326	834	275
Fars	78311	64794	13431	86
Qazvin	58263	50425	7520	318
Qom	24993	22213	2735	45
Kordestan	3384	2981	395	8
Kerman	34272	31496	2308	468
Kermanshah	13270	13200	70	0
Kohgiluyeh & Boyerahmad	3434	2952	477	5
Golestan	23010	20552	2426	32
Gilan	3299	2749	405	145
Lorestan	8541	7902	573	66
Mazandaran	19892	14332	5017	543
Markazi	22040	15190	6729	121
Hormozgan	327	169	25	133
Hamedan	14903	13723	1163	17
Yazd	51242	35448	15656	138

Source: Statistical Centre of Iran.

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

(1000 tons- mln rial)

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

Sources: Statistical Centre of Iran.

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

Year	Total		Sheep		Goats	
	Number	Weight	Number	Weight	Number	Weight
1375	11265	356	7946	149	2030	27
1380[1]	12769	419	8743	141	2264	29
1385[1]	14375	463	9870	166	2914	39
1390	8950	391	5673	104	1842	27
1391	10393	416	6828	126	2129	32
1392	10735	377	7450	138	2206	33
1393	12873	425	9196	165	2504	37
1394	***14117***	***476***	***10236***	***184***	***2552***	***37***

Year	Cattles		Buffaloes		Camels	
	Number	Weight	Number	Weight	Number	Weight
1375	1205	166	65	10	20	4
1380[1]	1645	228	50	8	67	13
1385[1]	1518	246	46	7	27	5
1390	1382	250	26	4	27	6
1391	1378	248	32	5	26	5
1392	1035	198	20	3	24	5
1393	1126	214	28	5	19	4
1394	***1278***	***245***	***29***	***5***	***22***	***5***

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

Source: Statistical Centre of Iran.

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

(ha- mln cum)

Regional water organizations and irrigation and drainage networks	Area under cultivation	Volume of water entered the network
1380	778694	7464
1389-90	702119	11864.3
1390-91	1602440	14412
1391-92	1460052	13709.2
1392-93	924612	12894
1393-94	***982267***	***12063***
East Azarbayejan	***7843***	***50.23***
Sufichay	2560	23.7
Sattarkhan	3883	23.4
Bonab-e- Marand	0	0
Zonooz-e chukhorzamee	1400	3.1
West Azarbayejan	***56512***	***695.61***
Dasht-e-Shiblu	1868	26.9
Dasht-e-Zanganeh	630	8.6
Zarrinehrud (Miyandoab)(1)	31640	468.8
Mahabad	10880	101.2
Qanbar Kandi	980	16.8
Hasanlu	4130	46.3
Poldasht	6384	27
Ardebil	***96679***	***1094.25***
Quri chay	1879	4.1
Moghan	88538	1067
Ardebil	5899	20.8
Saghezchee	363	2.3
Esfahan	***86619***	***504***
Abshar	27300	117.6
Borkhar(Esfahan)	2150	10.6
Rudashtin	20051	140.4
Karvan (Khamiran)	4437	19.5
Mahyar	986	9.3
Nekuabad	18595	168
Golpayegan	7600	30
Hanna.	5500	8.8
Alborz	***9526***	***14.4***
Kordan	9526	14.4
Ilam	***24018***	***176.77***
Konjancham (Mehran)	2278	26
Holilan	1540	9
Doviraj 1 & 2	3300	34
Amirabad.	77	1
Dasht-e-Abbas.	14298	90
Meymeh	1450	7.4
Mulab	465	3.5

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

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water entered the network
Pahle va Parchineh	110	1.2
Saleh Abad	500	4.5
Bushehr	***20060***	***273***
Ahram	775	3.8
Dalaki	8000	115
Abikhsh (former Shabankareh)	7165	107.8
Kelel	1120	18.8
Shabankareh	3000	27.4
Tehran	***66510***	***203.1***
Varamin	42000	114.1
Karaj	18160	34.9
Robat Karim	6350	54.1
Chaharmahal & Bakhtiyari	***2306***	***23.89***
Ardal	396	3.7
Jonaqan	440	4.3
Gandoman & Boldaji	1100	13.5
Dasht-e Bar Aftab-e- Kalbali Koshteh	370	2.5
South Khorasan	***167***	***7.02***
Shahid Parsa-ey- Ferdos	0	0
Farokhee	32	0.43
Nahreyen	105	5.75
Keriet	30	0.84
Khorasan-e-Razavi	***11902***	***65***
Shahid Yaqubi	184	0.5
Shahid Dehqan Taybad	70	0.6
Tabarakabad	1630	5.6
Sangard	260	1.6
Kamayestan	130	0.8
Fariman	2323	9.9
Doostee	2540	18.6
Zavin	330	1.2
Sedeh	910	5.7
Kardeh	2115	11.7
Torogh	1410	8.8
North Khorasan	***7370***	***56.5***
Shirvan	1762	10.3
Chery	192	0.9
Esfarayn	2148	11.5
Bojnourd (Shireen Dareh)	3268	33.8
Khuzestan	***257019***	***5922.8***
Avan	3538	53.1
Dez	122299	3254.2

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

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water entered the network
Shavur	4479	115.6
Fajr & Jayzan	4160	52
Gotvand	34112	1186
Marun (Behbahan)	10412	159.5
Veys	8162	125.7
Beneh Basht	1706	23.8
Shahid Rajaee	3427	28.7
Shadegan	2654	38.1
Ramshir	9200	49.9
Dareyon	11262	311
Damghani	240	4.6
Kowsar	2945	38.1
Karkheh-e- Jonoubee	21940	250.8
Karkheh-e- Shomalee	9739	183
Khoramshahr	456	10.5
Hendijohn	6288	38.2
Semnan	***19867***	***126.5***
Garmsar	18988	117.6
Damghani	879	8.9
Sistan & Baluchestan	***45295***	***479.1751***
Bampur	1365	1
Chahnimeh	27000	243.1
Miyankangi	15200	196.3
Bahukalat	1730	38.7
Fars	***19610***	***66.2***
Dorudzan(Ramjerd)	19500	64.7
Iezadkhast	110	1.5
Qazvin	***30270***	***167.2***
Qazvin	30270	167.2
Kordestan	***2600***	***16***
Zarivar (Marivan)	0	0
Qeshlaq	400	0.5
Kamyara	1300	8.8
Legzy	900	6.7
Kerman	***3230***	***48.2***
Jiroft	930	16.4
Narmashir	2300	31.8
Kermanshah	***12990***	***44***
Berimvand.(Dasht-e Zahob)	1300	6.6
Jegarlu.(Qasr-e Shirin)	270	1.9
Ravansar	800	3.4

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

(ha- mln cu m)

Regional water organizations and irrigation and drainage network	Area under cultivation	Volume of water entered the network
Sefidbarg	170	1
Sumar	600	3.1
Eainlqas	800	2.1
Nazliyan	550	2.1
Mian darband	5500	15.6
Bilevar	3000	8.2
Kohgiluyeh & Boyerahmad	***3345***	***55.9***
Servak & Shahqasem	505	2.1
Dasht-e-rum	460	2.7
Dasht-e-choram	480	1.8
Dasht-e-chitab	240	1.2
Lishter & Kheirabad	1660	48.1
Rudyal	0	0
Golestan[(1)]	***16910***	***55***
Voshmgir	10560	24.1
Golestan1	3790	18.1
Kowsar	300	1.8
Bustan	2260	11.2
Gilan	***141169***	***1542.4***
Sefidrud & Fumanat[(2)]	88000	961.5
Fumanat	50369	550.3
Golerud	2800	30.6
Lorestan	***4700***	***37***
Chogholvandi	510	13.2
Aliabad (Dorud)	330	1.8
Silakhur	3450	19.3
Kaznar Aligoudarz	95	0.6
Haleh Koohdasht	70	0.4
Glum Bahri	245	1.8
Mazandaran	***21051***	***265.3***
Tajan	11781	149.6
Alborz	5814	64.1
Gelevard	3456	51.6
Markazi	***3570***	***8***
Saveh	3570	8
Hormozgan	***9559***	***36.2***
Minab	9109	21.2
Jegien	450	15
Hamedan	***1570***	***29.1***
Shaban Borzul	1570	29.1

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

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

Source: Ministry of Energy.

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

Crop	The year 1375	The year 1380	The year 1385	The year 1390	The year 1391	The year 1392	The year 1393	The year 1394
Wheat	410	1050	2050	3950	5500	10500	11500	(1)12705
Barley	317	800	1520	3400	4500	7800	9200	10028
Grain corn	348	890	1620	3500	4650	8700	9600	10368
Peas	727	1870	5000	7900	10200	19000	22200	24640
Navy beans	870	2240	4500	7000	9000	18000	21000	23940
Kidney beans	808	2065	4500	7000	9000	17800	21000	24150
Pinto beans	1030	2650	4500	7200	9500	18000	21000	23940
Lentils	895	2285	5000	7900	10200	20000	23000	26450
Sugar beets	97	252	460	1050	1350	2100	2700	(2)2916
Cotton (unginned)	1600	2820	5000	10500	14000	22000	25500	29325
Soybeans	683	1770	3200	6620	8700	17000	19700	22655
Sunflower seeds	870	2035	3400	7000	9500	18500	21500	24510
Potatoes	174	437	883	1470	1900	3000	3600	(3)3888
Onions	137	377	627	1050	1350	2000	2400	(4)2592

1. Referring to the price for regular wheat. Price for the second round wheat is 13068 Rials.
2. Referring to the price for spring sugarbeet. Price for fall sugarbeet is 2779.5 Rials
3. Referring to the price for spring potatoes. Prices for fall and Tarhe Estemrar potato are 3960 and 4664 Rials,respectively.
4. Referring to the price for spring onions. Prices for fall and Tarhe Estemrar onion are 2640 and 2862 Rials, respectively.
Source: Government.

5.23. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED ANNUAL CROPS IN RURAL AREAS

(rial)

Year and Ostan	Wheat	Barley	Rice (paddy)	Peas	Pinto beans	Lentils	Sugar beet	Cotton	Manufactured tobacco
1375	422	375	1065	1167	2775	1394	-	1624	-
1380	1049	819	2385	2479	3688	2427	257	2801	6054
1385.....	2068	1603	3765	6847	6477	5326	497	4835	14360
1390.....	3412	3542	9509	11488	16390	13550	933	11377	31898
1391.....	4362	4934	12238	20359	34903	18977	1128	17674	39631
1392.....	7609	6538	23503	25340	53283	25694	1891	23726	44757
1393.....	10476	8741	23361	19154	38899	28266	2643	22875	60845
1394.....	***11535***	***8822***	***26418***	***25110***	***46720***	***36648***	***2609***	***24424***	***65195***
East Azarbayejan	11126	9184	×	23149	53953	35111	×	20000	×
West Azarbayejan ...	11425	8505	×	30385	×	27000	2329	×	×
Ardebil	11267	8270	×	30145	64169	42079	2200	27000	×
Esfahan.....	11574	9219	33957	×	40833	26927	3493	24904	×
Albor	11541	9212	×	16203	×	×	×	×	×
Ilam	11551	10795	×	20000	48467	39963	2500	×	×
Bushehr	11573	12721	×	×	×	×	×	×	×
Tehran	11562	8968	×	×	×	×	×	×	×
Chaharmahal & Bakhtiyari	11273	9111	×	33231	46026	31337	2077	×	×
South Khorasan.....	11498	10712	×	×	×	×	2617	24925	×
Khorasan-e-Razavi .	11354	8639	×	23434	×	×	3081	26131	×
North Khorasan.....	11531	9276	×	25337	×	41070	2948	26526	×
Khuzestan.....	11516	9651	15551	×	×	×	2063	×	×
Zanjan	11231	8559	23839	20979	53284	43610	×	×	×
Semnan.....	11603	8961	×	30455	×	×	2857	7685	×
Sistan & Baluchestan.....	9911	7953	×	×	×	×	×	×	×
Fars.....	11607	9445	32329	31772	45330	39209	2369	25386	×
Qazvin	11296	8426	×	58548	69163	52667	3244	×	×
Qom	11287	8993	×	×	×	×	×	22938	×
Kordestan	11590	8522	×	21192	×	43800	××		×
Kerman.....	11677	10606	×	×	×	×	×	30000	×
Kermanshah	11617	9037	×	24071	×	45810	2523	×	×
Kohgiluyeh & Boyerahmad	11500	10000	21098	37273	57442	28929	×	×	×
Golestan	12215	8677	27526	×	×	30000	×	23708	63848
Gilan.....	10161	9809	29840	×	37331	×	×	×	89205
Lorestan	11500	9563	×	23260	48226	31615	2550	×	×
Mazandaran	11433	9046	25667	11000	49982	×	×	×	60135
Markazi	11423	8898	×	×	44682	×	2803	×	×
Hormozgan	11550	×	×	×	×	×	×	×	×
Hamedan	10338	7345	×	×	×	×	2300	×	×
Yazd	11837	10010	×	×	×	×	×	×	×

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

(rial)

Year and Ostan	Tobacco leaves	Sunflower oil seeds	Melons	Water-melons	Cucumbers	Potatoes	Onions	Tomatoes	Alfalfa, dry
1375	-	1194	251	148	426	455	415	210	360
1380	3903	2618	650	437	617	531	580	604	(1)758
1385	12230	3794	1598	1033	2161	1671	1308	1059	1328
1390	35802	8467	3002	1520	5488	2158	1837	2682	3103
1391	86523	11293	4745	2505	7761	2515	3437	3523	4732
1392	136770	23532	5776	4041	10697	12394	6183	7069	5341
1393	113319	15012	6453	3786	9876	8195	7178	4908	6498
1394	***107862***	***25734***	***5382***	***3642***	***11382***	***5372***	***7157***	***5433***	***8077***
East Azarbayejan	×	×	7919	2730	10798	5739	7639	4624	6989
West Azarbayejan.	×	×	3105	1529	12739	4182	5865	3375	6328
Ardebil	×	×	5217	1985	8102	5372	×	4139	6031
Esfahan	50000	×	4400	1694	15376	4618	3597	4777	8748
Alborz	×	×	×	×	12144	×	7007	7192	8207
Ilam	×	×	×	5735	10233	×	7983	9050	5644
Bushehr	105366	×	5683	7800	16238	×	7041	10006	14909
Tehran	×	×	×	×	12758	5997	×	5229	8410
Chaharmahal & Bakhtiyari	×	×	×	×	14946	4091	×	11316	8276
South Khorasan	×	×	7823	5680	19544	×	×	9018	6500
Khorasan-e-Razavi	112000	×	5381	2994	8401	5490	7420	3317	8348
North horasan	×	30008	5649	×	9008	5246	5537	4350	7926
Khuzestan	×	×	3947	1614	7349	4074	2603	2848	5107
Zanjan	×	×	5952	1230	9412	3005	7657	3581	8033
Semnan	×	20000	9742	4067	14351	5384	7988	7371	8047
Sistan & Baluchestan	150000	×	8600	6969	11909	×	7655	9691	6768
Fars	×	×	7793	2384	11436	3790	4315	3665	8716
Qazvin	×	×	4517	1821	9381	4748	9492	4530	7527
Qom	×	×	9502	8342	×	×	7015	×	8060
Kordestan	×	30000	×	1100	13242	2849	5476	6831	8573
Kerman	×	×	9541	5915	8024	5179	5282	5766	8637
Kermanshah .	×	×	×	2664	7696	4826	5109	3713	8173
Kohgiluyeh & Boyerahmad	×	×	×	8000	10533	7020	10625	12142	10434
Golestan	×	×	4775	8808	6611	6479	7000	2635	×
Gilan	×	×	11263	3041	10113	×	×	14456	×
Lorestan	×	×	×	3000	5646	4264	5000	5772	6430
Mazandaran	×	×	10299	1794	14100	7452	16496	4397	7992
Markazi	×	×	6025	1760	11180	3916	6259	7212	8662
Hormozgan	×	×	×	6184	11687	6158	14882	9131	×
Hamedan	×	×	×	1270	11238	7015	6813	6515	8522
Yazd	×	×	9095	5749	13567	×	6270	9231	9552

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

5.24. AVERAGE FARM-GATE SALE PRICE PER KILOGRAM OF SELECTED PERENNIAL CROPS IN RURAL AREAS

(rial)

Year and Ostan	App les	Apricots	Pears	Grapes	Oranges	Dates	Pomegranates	Pistachios	Almonds	Walnuts
1375.....	481	574	582	716	636	779	390	10548	3710	4319
1380.....	992	1721	1314	874	1354	1589	946	22649	4772	10364
1385.....	2790	2709	3204	2046	2786	3131	3240	30461	12763	21283
1390.....	7428	11525	14901	5835	5791	5443	7902	30059	47323	53093
1391.....	7635	16733	19112	7209	7211	9251	11890	153476	58318	79700
1392.....	14680	27599	25900	10290	7042	17858	12014	256882	94120	155540
1393.....	15194	52581	32705	11402	17190	16928	17114	297736	93394	174182
1394.....	***12808***	***35861***	***42005***	***12458***	***14495***	***15958***	***15664***	***292411***	***126425***	***183887***
East Azarbayejan	9268	18275	28272	14302	×	×	×	×	132281	155695
West Azarbayejan.	9835	16072	×	12800	×	×	×	×	×	150117
Ardebil	8790	24636	29172	12628	×	×	×	×	×	186341
Esfahan	11132	67695	×	15225	×	×	14864	339223	×	×
Alborz	24416	39434	42088	15310	×	×	×	×	×	162352
Ilam	20000	43120	×	28651	19899	34528	20010	×	×	157903
Bushehr	×	×	×	×	×	21695	×	×	×	×
Tehran.....	25214	67776	50107	21416	×	×	22184	×	×	250000
Chaharmahal & Bakhtiyari	12254	24078	×	13887	×	×	×	×	247248	255068
South Khorasan	×	46602	×	10932	×	×	18888	230000	86125	200000
Khorasan-e-Razavi	11567	29698	24033	11826	×	×	11598	268470	108333	167705
North Khorasan	14090	33521	35659	8572	×	×	×	297224	93529	160034
Khuzestan.....	×	×	×	×	11951	10197	×	×	×	×
Zanjan	12064	×	×	13362	×	×	12438	×	79074	137577
Semnan	16041	32582	×	13539	×	×	15072	×	136946	203165
Sistan & Baluchestan .	×	×	×	25084	×	20664	30000	211632	×	×
Fars	8913	26941	×	7188	23711	30294	20166	280913	70495	210769
Qazvin	15544	31930	45730	16954	×	×	19250	317708	×	185349
Qom	21856	37669	41667	21864	×	×	15366	355626	×	249426
Kordestan	15368	41271	×	22287	×	×	×	×	×	157646
Kerman	15019	47672	55891	×	14832	24391	24635	327876	71818	246620
Kermanshah.	×	×	×	16570	×	×	18792	×	×	158929
Kohgiluyeh & Boyerahmad.	9893	34565	×	9818	17299	×	×	×	×	245298
Golestan	×	×	×	×	11769	×	×	×	×	102086
Gilan	×	×	×	×	12397	×	×	×	×	132359
Lorestan	×	×	×	30000	×	×	×	×	×	×
Mazandaran .	16465	28500	28120	×	14139	×	14000	×	×	190293
Markazi	15741	55079	×	15314	×	×	17351	154045	×	180822
Hormozgan ..	×	×	×	×	×	36850	×	×	×	×
Hamedan	7738	×	×	8233	×	×	×	×	×	160040
Yazd	×	62785	×	16080	×	×	13133	258739	×	×

Source: Statistical Centre of Iran.

5.25. AVERAGE PRODUCTION COSTS AND COST PRICE [1] PER KILOGRAM OF SELECTED ANNUAL CROPS

(rial)

Crop	The year 1384-85		The year 1389-90		The year 1390-91	
	Production cost	Cost price	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	5231670	1436	8939550	2620	12731980	4230
Rainfed wheat	1403370	1599	2957690	3150	3731930	4050
Irrigated barley	4116960	1469	10813530	3280	11708220	3300
Rainfed barley	1350890	1712	2829060	3640	3889050	4440
Irrigated grain corn	7341900	1008	9741880	1580	19763430	4500
Rainfed forage maize	0	0	0	0	26942990	590
Irrigated peas	4086560	3478	7117420	8690	30395860	27210
Rainfed peas	1960230	4741	4058770	8920	5302940	11970
Irrigated lentils	4459670	4962	11354620	11150	19424630	14210
Rainfed lentils	2073850	5364	4640050	8480	6306620	11340
Irrigated sunflower	7356290	4349	12206030	6170	19101220	12160
Rainfed sunflower	2117150	2717	4320830	6100	4350840	8400
Irrigated cotton	8443130	3456	14290380	5530	21353130	9670
Rainfed cotton	2873600	2535	0	0	0	0
Sugar beets	11179050	323	25216610	530	25732560	490
Irrigated watermelons	10088710	397	20948170	840	30980850	1200
Rainfed watermelons	2704070	561	8207490	1100	12675920	1210
Irrigated cucumbers	18617830	945	35536630	1750	40102510	1570
Irrigated potatoes	19819240	770	44459940	1540	46572330	1440
Irrigated onions	16719320	531	23684480	750	37506080	1300
Irrigated tomatoes	21195640	616	44056310	1270	52268570	1580
Irrigated navy beans	8142080	3622	13190420	8750	22610660	12530
Irrigated kidney beans	7966250	3044	14222730	8250	18030690	9370
Irrigated pinto beans	9652740	4354	20124890	9000	26332250	10920
Irrigated spring soybeans	5508730	2250	10285150	4750	29995500	7850
Rainfed spring soybeans	4263530	3057	5204100	2570	10623680	4400
Irrigated summer soybeans	5508080	2357	8105760	4710	13780020	5020
Rainfed summer soybeans	2693840	2538	5893770	3940	0	0
Quality long grain rice	18511450	4938	33112010	8530	38291130	9990
High-yielding long grain rice	12569820	2106	22938130	4440	29873080	6120
Quality mid-size rice	16050140	4061	36382550	7960	35192130	6830
Short grain rice	10663970	2857	14683200	5350	21531800	6600
High-yielding short-size grain rice	0	0	0	0	0	0
High-yielding mid-size grain rice	14612310	2580	40613920	7490	34579600	5690
Paddy	14372920	3524	29115390	7730	21106450	6460
Irrigated alfalfa	0	0	17062250	1720	21836520	1930
Rainfed alfalfa	0	0	4145400	1280	7819810	2640
Irrigated clover	0	0	0	0	14375530	710
Irrigated colza	5703110	2521	9015350	3900	13138780	4620
Rainfed colza	4265290	2202	6552460	3670	7313280	5240

5.25. AVERAGE PRODUCTION COSTS AND COST PRICE [1] PER KILOGRAM OF SELECTED ANNUAL CROPS (continued)

(rial)

Crop	The year 1391-92		The year 1392-93	
	Production cost	Cost price	Production cost	Cost price
Irrigated wheat	20112370	5380	25361900	7550
Rainfed wheat	5964550	5510	8175990	8330
Irrigated barley	19587110	5540	33690800	7270
Rainfed barley	5692700	6040	7231070	9160
Irrigated grain corn	28555280	4280	34323730	6450
Rainfed forage maize	26450200	520	47398450	980
Irrigated peas	26571660	20790	21054310	18260
Rainfed peas	7090900	13110	8139140	17500
Irrigated lentils	20843290	19630	17953130	25790
Rainfed lentils	8152100	14430	9121860	23940
Irrigated sunflower	29570210	17540	31429420	20810
Rainfed sunflower	8976090	11150	9438630	10290
Irrigated cotton	25864490	10330	42972560	14600
Rainfed cotton	0	0	0	0
Sugar beets	42743480	940	55606280	1170
Irrigated watermelons	44412740	1640	57067010	2070
Rainfed watermelons	15895170	1220	20591380	2960
Irrigated cucumbers	96523930	4060	103492670	4450
Irrigated potatoes	82304380	2260	122742770	4030
Irrigated onions	82241730	2510	77603470	2430
Irrigated tomatoes	77258700	2310	96953890	2590
Irrigated navy beans	36685200	19410	48849470	21360
Irrigated kidney beans	35526640	17710	44772820	20300
Irrigated pinto beans	42849630	16210	54434180	23490
Irrigated spring soybeans	28260680	14270	28463060	10860
Rainfed spring soybeans	17051670	6810	19200350	9140
Irrigated summer soybeans	17343840	7090	31650940	14530
Rainfed summer soybeans	16730010	7540	17603710	9520
Quality long grain rice	56530140	14420	75317120	19370
High-yielding long grain rice	43720200	9930	60902360	9820
Quality mid-size rice	40077460	10820	43058250	11650
Short grain rice	82199340	14850	61421010	14450
High-yielding short-size grain rice	0	0	66167940	12380
High-yielding mid-size grain rice	50435330	9130	61318510	9650
Paddy	39137450	12030	58149060	17310
Irrigated alfalfa	30501700	2800	39911730	3980
Rainfed alfalfa	10566190	1980	9498400	5240
Irrigated clover	24506050	2460	24716890	3360
Irrigated colza	19715090	9450	23159810	13360
Rainfed colza	13502180	9600	12910130	10100

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

Source: Ministry of Jihad-e-Agriculture.

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

Year	Tractor		Combine		Plough share	
	Production	Sale	Production	Sale	Production	Sale
1375	5452	4727	240	225	6856	6688
1380	12208	12560	523	537	7031	4644
1385	32929	27351	968	968	6010	5858
1389	18403	19184	229	257	4451	4479
1390	23688	23985	163	164	4406	4081
1391	29979	32953	263	386	6417	6365
1392	26101	23193	376	210	4385	4171
1393	***23931***	***22671***	***1014***	***931***	***6278***	***5809***

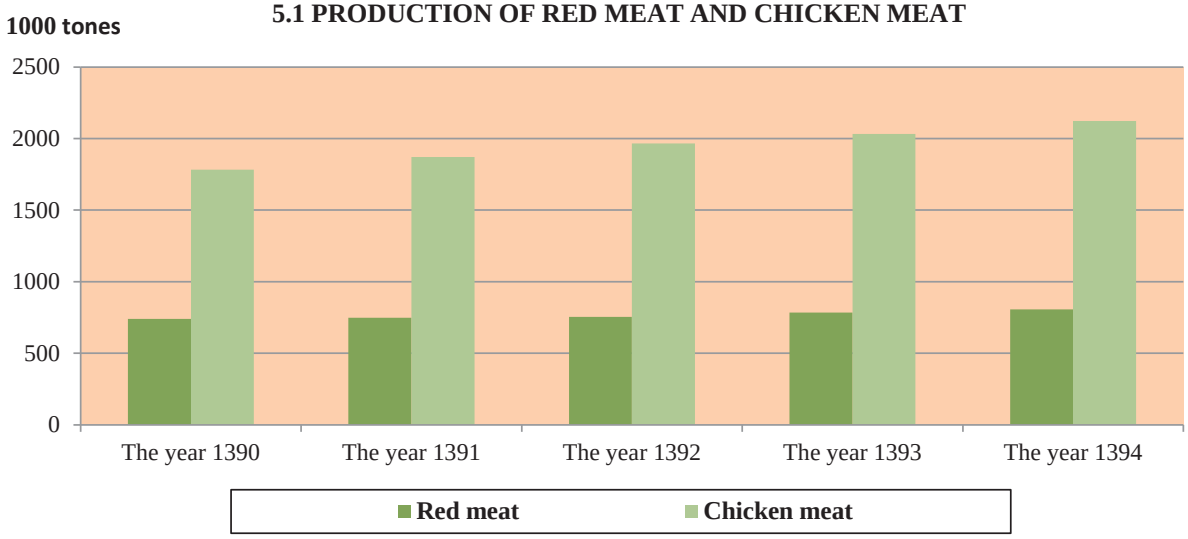
Source: Statistical Centre of Iran.

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

Year and Ostan	Red meat	Milk	Chicken meat	Egg	Honey
1375	685	4705	676	486	23.5
1380	743	5748	885	581	26.1
1385	829	7741	1360	677	36.04
1390	740	7685	1783	700	50.7
1391	747	7951	1871	913	71.1
1392	755	8268	1967	893	74.6
1393	785	8800	2033	925	77.81
1394	***806***	***9140***	***2122.5***	***931***	***77.393***
East Azarbayejan	49.6	469	76.9	86.3	12.307
West Azarbayejan	44.7	342	78.1	9.5	20.561
Ardebil	28.8	240	31.7	8.8	6.134
Esfahan	42.3	1116	167.2	92.4	2.422
Alborz	9.5	331	20.3	90.2	0.263
Ilam	16.9	81	35.8	1.3	0.61
Bushehr	8	37	31.2	0.9	0.271
Tehran	28.6	966	39.6	147	0.886
Chaharmahal & Bakhtiyari	18.5	214	22	3.2	0.969
South Khorasan	13	97	55	12.1	0.12
Khorasan-e-Razavi	71	880	167.2	94.8	1.63
North Khorasan	13.8	86	12.3	1.4	1.62
Khuzestan	40.9	295	84.7	8.2	1.168
Zanjan	13.8	132	38.9	10.6	0.653
Semnan	12.4	131	51.6	12.6	0.247
Sistan & Baluchestan	20.8	69	22.6	6.4	0.029
Fars	61.2	526	136.8	38.8	5.292
Qazvin	24.2	468	61	69	0.643
Qom	7.9	116	31	67.6	0.29
Kordestan	20.8	114	68.9	4.9	1.029
Kerman	33.9	238	44.5	16.1	1.157
Kermanshah	23.1	195	41.6	10.1	2.311
Kohgiluyeh & Boyerahmad	10.8	63	10.5	4.5	0.412
Golestan	26.1	311	156.6	25.1	1.322
Gilan	23.5	173	169.6	18	5.89
Lorestan	26.7	210	59	6.2	1.329
Mazandaran	45	429	218.9	13.9	4.908
Markazi	22.5	248	61.5	37	0.825
Hormozgan	6.8	27	25.8	1	0.103
Hamedan	27.7	311	48.2	14.1	1.776
Yazd	13.2	225	53.5	19	0.216

Source: Minestry of Jihad of Agriculture.

5.1 PRODUCTION OF RED MEAT AND CHICKEN MEAT



For data see Table 5.27.

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

Description	Number	Members	Employed	Capital (mln rials)
Registered cooperatives[1]				
1375	5839	80029	43539	492792
1380	13929	218982	108749	992771
1385	25730	345771	190503	1392819
1390	37320	459202	292382	3146011
1391	41967	523690	350720	3586904
1392	45052	556096	397288	5873934
1393	46260	572348	408576	5684167
1394	***47315***	***588403***	***417920***	***11700568***
Cooperatives under establishment				
1375	136	1388	790	5295
1380	965	35531	9504	51407
1385	4613	72303	37474	140032
1390	5664	62125	51341	739081
1391	8628	101351	98241	816951
1392	8802	106296	118455	774698
1393	7791	82900	110736	1513966
1394	***7574***	***82224***	***91245***	***1526950***
Cooperatives in operation				
1375	3218	47787	31602	446559
1380	8006	118595	69787	804515
1385	14119	190318	109659	1063415
1390	16485	211851	134807	1869834
1391	16773	216142	135623	2167894
1392	16017	217580	140253	3668305
1393	16394	220123	138064	2336731
1394	***16096***	***222799***	***153372***	***5802381***

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

Description	Number	Members	Employed	Capital (mln rials)
East Azarbayejan	411	5374	4120	50087
West Azarbayejan	288	2782	2752	104726
Ardebil	260	2384	1574	18816
Esfahan	495	12209	5032	126181
Alborz	86	1143	991	16581
Ilam	597	8315	4137	42451
Bushehr	671	5679	8113	83948
Tehran	439	14824	21882	83256
Chaharmahal & Bakhtiyari	419	3743	3413	47455
South Khorasan	164	2857	1765	55864
Khorasan-e-Razavi	1277	28052	11095	545411
North Khorasan	245	2573	1724	27890
Khuzestan	974	8384	8061	81951
Zanjan	736	7493	4848	69181
Semnan	293	3526	2263	57682
Sistan & Baluchestan	357	3116	2884	41529
Fars	755	16397	6125	147980
Qazvin.	82	822	880	25685
Qom.	190	1590	1401	56960
Kordestan	263	5338	2314	68374
Kerman	1050	14592	8264	336778
Kermanshah	609	8603	7113	32732
Kohgiluyeh & Boyerahmad	367	3268	3124	32143
Golestan	1257	15541	7809	73700
Gilan	530	7596	5957	99318
Lorestan	698	7050	5257	283611
Mazandaran	1037	14026	10560	2989941
Markazi	389	4652	1485	44727
Hormozgan	516	4563	3887	65108
Hamedan	260	2904	2509	36345
Yazd	381	3403	2033	55970

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

5.29. GENERAL CHARACTERISTICS 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 (mln rials)
1375	1507	869405	85350
1380	1827	970609	221822
1385	2008	1010551	404366
1390	1997	1068541	836954
1391	2051	1134128	1249694
1392	1952	1071956	1588498
1393	2040	1092032	1632125
1394	***1902***	***1019276***	***2374637***
Poultry farming	303	21070	902021
Livestock farming	625	575614	956198
Wheat farming	94	28856	13713
Permanent crops farming	94	124570	72338
Apiculture	186	61385	54345
Combine harvester management	14	1773	1692
Range Manegement	24	5659	6945
Mechanization	41	4714	6946
Others	521	195635	360439

Source: Central Organization of Rural Cooperatives.

5.30. GENERAL CHARACTERISTICS OF AGRICULTURAL COOPERATIVES COVERED BY CENTRAL ORGANIZATION OF RURAL COOPERATIVES BY OSTAN AT THE END OF THE YEAR 1394

Ostan	Number	Members
Total country	***1902***	***1019276***
East Azarbayejan	178	82314
West Azarbayejan	67	37091
Ardebil	33	14690
Esfahan	164	84320
Alborz	32	6747
Ilam	90	7132
Bushehr	14	3569
Tehran	52	12095
Chaharmahal & Bakhtiyari	56	7043
South Khorasan	73	33142
Khorasan-e-Razavi	163	124920
North Khorasan .	33	11905
Khuzestan	43	21680
Zanjan	14	1916
Semnan .	38	12761
Sistan & Baluchestan	20	961
Fars	102	57397
Qazvin	35	15374
Qom	15	19402
Kordestan .	49	14158
Kerman	35	19733
Kermanshah	118	25642
Kohgiluyeh & Boyerahmad	36	6165
Golestan	66	22235
Gilan	91	118936
Lorestan	31	25764
Mazandaran	71	96101
Markazi	55	30742
Hormozgan	44	8372
Hamedan	47	76233
Yazd	37	20736

Source: Central Organization of Rural Cooperatives.

5.31. AREA OF AFFORESTATION AND SAPLING PRODUCTION[1] (ha-1000 sapling)

Year and Ostan	Afforestation			Sapling production[2]
	Total	State-owned	Private	
1375	39522	16090	23432	73766
1380	110692	53912	56780	141317
1385	51167	39871	11296	46876
1390	25254	8370	16885	33386
1391	18011	4247	13764	25323
1392	26157	19444	6714	18331
1393	53034	44882	8152	38575
1394	***24342***	***8433***	***15909***	***26894***
East Azarbayejan	809	183	626	280
West Azarbayejan	463	88	375	64
Ardebil	459	53	406	242
Esfahan	971	499	472	224
Alborz	753	3	750	0
Ilam	2390	990	1400	6400
Bushehr	94	0	94	84
Tehran	840	0	840	448
Chaharmahal & Bakhtiyari	523	327	196	40
South Khorasan	633	98	535	308
Khorasan-e-Razavi	1925	876	1049	1062
North Khorasan	384	205	179	269
Khuzestan	469	306	163	190
Zanjan	882	200	682	249
Semnan	113	113	0	690
Sistan & Baluchestan	1441	467	974	821
Fars	752	334	418	207
Qazvin	455	157	298	134
Qom	322	87	235	57
Kordestan	1526	1200	326	1040
Kerman	806	445	361	352
Kermanshah	868	198	670	335
Kohgiluyeh & Boyerahmad	485	465	20	57
Golestan	850	0	850	1740
Gilan	821	0	821	3765
Lorestan	974	586	388	385
Mazandaran	2247	0	2247	5500
Markazi	278	278	0	934
Hormozgan	334	190	144	83
Hamedan	205	85	120	250
Yazd	270	0	270	684

1. In the Fourth Plan of Economic, Social and Cultural Development, this project which is called "Afforestation and Development of Green Areas of the country" includes national and provincial afforestation (north and out of north) and recultivation and enrichment of Iran-Turani area and preservation of the North, Arasbaran, Zagros and South areas.
2. Including forest, range, desert, public and privet sapling.
Source: Forests, Range and Watershed Management Organization.

5.32.WATERSHED MANAGEMENT ACTIVITIES [1] (ha)

Title	The year 1375	The year 1380	The year 1385	The year 1390	The year 1391	The year 1392	The year 1393	The year 1394
National	***82298***	***410422***	***3152126***	***1299966***	***179430***	***487329***	***578953***	***405566***
Watershed management in existing dams catchments	51762	54156	179329	106686	7333	44889	31479	14347
Project development[3]	0	131819	2337885	184542	21053	85644	70235	61257
Watershed management in catchments of dams under construction	23036	66071	56829	55770	11521	63623	30736	31244
Project development[3]	0	74360	93262	116268	27814	3929	116403	70840
Watershed management in Karkheh dam catchments	7500	8229[2]	34918	18279	3186	24413	2730	704
Project development[3]	0	11022	87472	45189	10752	6425	16879	3531
Watershed management in the Grate Karun catchments	0	0	0	18074	1158	7733	5200	4700
Project development[3]	0	0	0	37885	16700	9443	4895	1998
Watershed management in Sefidrud dam catchments	0	24085	134399	19741	1645	38278	3881	2806
Project development[3]	0	40680	78369	36893	9159	2361	23528	6
Watershed management in Atrak catchments	0	0	0	15555	855	0	1141	950
Project development[3]	0	0	0	17662	6411	9789	18088	675
Watershed management in Golestan flood control catchments (watershed management share)	0	0	47463	36189	1907	0	4464	3052
Project development[3]	0	0	55950	101450	13679	41132	8638	27561
Study and operation of watershed management in catchments lacking dams	0	0	35000	28549	4006	15942	42180	55958
Project development[3]	0	0	11250	411802	33206	3883	105760	83539
Study and operation of watershed management in Orumie Lake catchments	0	0	0	16609	377	0	3390	5352
Project development[3]	0	0	0	9490	7702	86299	18153	5575
Study and operation of watershed management in central desert margin catchments	0	0	0	5223	966	34324	4233	5171
Project development[3]	0	0	0	18110	0	9222	65825	25800
Study and operation of watershed management in South Khorason Siah Kouh catchments	0	0	0	0	0	0	1115	499
Project development[3]	0	0	0	0	0	0	0	0
Ostani(provincial)	***44903***	***350958***	***1318824***	***946697***	***263252***	***181463***	***461936***	***316919***
Land use improvements plan	0	50449	104004	168462	5417	3801	28029	45058
Project development[3]	0	57710	32940	13678	0	67	0	0
Flood control prevention plan	27073	58454	155952	36909	21705	25527	86968	48897
Project development[3]	0	63758	156883	102394	21655	48544	0	63257
Watershed management in municipal areas catchments	17830	32774	10363	33829	6736	2756	5606	3463
Project development[3]	0	25200	12478	52006	4000	0	0	2035
Watershed management in border line catchments	0	4966	25465	35015	8727	426	11550	3388
Project development[3]	0	7526	16765	5320	13500	0	0	1800
Watershed management in other provincial catchments	0	20951	2259	0	0	55812	482	8402
Project development[3]	0	29170	7400	0	0	38580	0	0
Ostani (provincial) (Soil conservation , watershed management and flood prevention and control project)	0	0	496297	182619	84054	5950	73513	52240
Project development[3]	0	0	298018	316465	97458	0	255788	88379

1. Zero means lack of any activity or non-existence of the project in that year
2.The performance of watershed management in Karun dam catchments in the year 1380 was included in Karkheh watershed management dam.
3. Project development means justifying, detailed and fesibility study of the region's considered project execution.
Source: Forests, Range and Watershed Management Organization

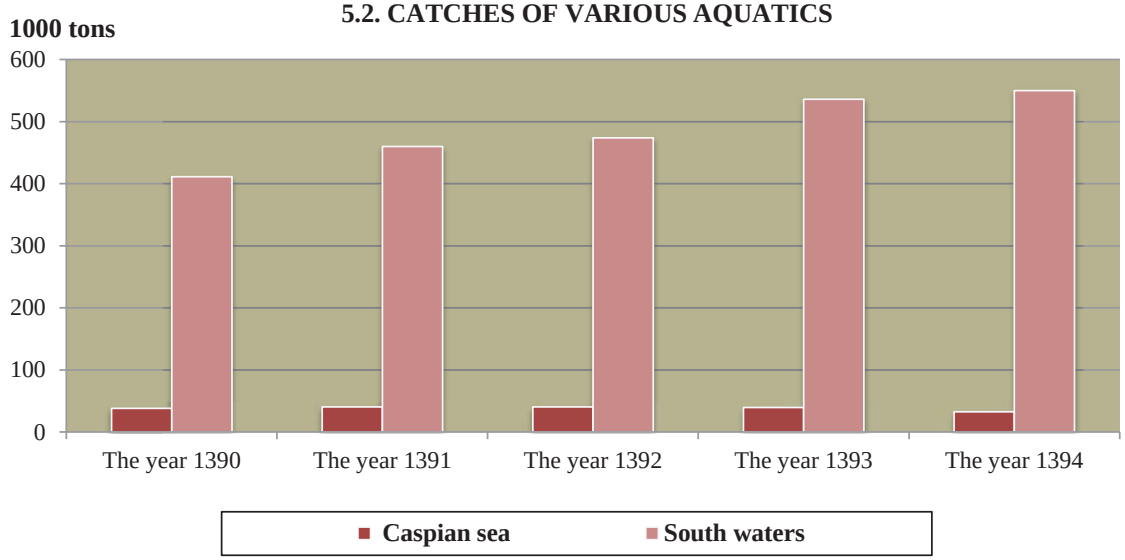
5.33. CATCHES OF VARIOUS AQUATICS BY OSTAN (ton)

Year & Ostan	Grand total	Catches in the Caspian Sea			
		Total	Kilka	Bony fish	Sturgeon
1375	335020	74100	57000	15500	1600
1380	325355	62550	45180	16500	870
1385	420882	46435	22303	23802	330
1390	449729	37831	20717	17034	80
1391	500015	40314	24086	16160	68
1392	514081	40423	23221	17146	56
1393	575512	39647	22873	16733	41
1394	***582349***	***32617***	***21553***	***11028***	***36***
Bushehr	50860	0	0	0	0
Khuzestan	48011	0	0	0	0
Sistan & Baluchestan	230999	0	0	0	0
Golestan	843	843		830	13
Gilan	13950	13950	7061	6880	9
Mazandaran	17824	17824	14492	3318	14
Hormozgan	219862	0	0	0	0

Year & Ostan	Catches in south waters				
	Total	Small pelagics	Large pelagics	Demersals	Sea shrimps
1375	260920	10000	82320	163600	5000
1380	262805	30805	115000	110060	6940
1385	374447	26311	225374	116811	5951
1390	411897	50161	207438	147437	6861
1391	459701	44916	235830	170007	8948
1392	473658	54391	239593	170885	8789
1393	535865	71210	279301	176787	8567
1394	***549732***	***76212***	***270977***	***194202***	***8341***
Bushehr	50860	1793	21231	26336	1500
Khuzestan	48011	4147	7973	32292	3599
Sistan & Baluchestan	230999	2258	155117	72623	1001
Golestan	0	0	0	0	0
Gilan	0	0	0	0	0
Mazandaran	0	0	0	0	0
Hormozgan	219862	68014	86656	62951	2241

Source: Fisheries of Iran.

5.2. CATCHES OF VARIOUS AQUATICS



For data see Table 5.33.

5.34. AQUACULTRUE PRODUCTION BY OSTAN (ton)

Year & Ostan	Total	Aquaculture						Catching from natural and semi-natural resources
		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)	
1375	65000	27916	1900	0	163	0	0	35021
1380	73645	28060	12170	0	7630	6	270	25785
1385	154678	77463	46275	0	5700	20	250	24970
1390	285351	132177	106409	312	8026	68	270	38089
1391	338877	154565	131000	456	10152	61	280	42363
1392	370876	167883	143917	564	12698	263	200	45551
1393	371717	170341	126515	650	22475	5	65	51666
1394	***401548***	***184064***	***140632***	***1071***	***17795***	***11***	***80***	***55430***
East Azarbayejan	4448	205	3220	3	0	0	0	1020
West Azarbayejan	16835	1922	9003	0	0	0	68	5842
Ardebil	7916	736	2972	0	0	0	0	4208
Esfahan	5235	910	3510	0	0	0	0	815
Alborz	2400	80	2160	0	0	0	0	160
Ilam	6951	570	1785	0	0	1	0	4595
Bushehr	8207	2	0	0	8205	0	0	0
Tehran	4786	554	4141	2	0	0	0	89
Chaharmahal& Bakhtiyari	17275	0	17154	0	0	0	0	121
South Khorasan	940	511	321	0	0	0	0	108
Khorasan-e-Razavi	7789	1169	6224	0	0	0	0	396
North Khorasan	1470	270	1200	0	0	0	0	0
Khuzestan	68026	54248	950	80	1348	0	0	11400
Zanjan	12208	65	10030	0	0	0	11	2102
Semnan	869	304	565	0	0	0	0	0
Sistan & Baluchestan	10142	788	34	0	303	0	0	9017
Fars	10335	1200	8500	65	0	0	0	570
Qazvin	2694	230	2015	22	0	0	0	427
Qom	1209	756	439	13	0	0	1	0
Kordestan	8769	59	3030	0	0	0	0	5680
Kerman [1]	3563	1820	958	0	0	0	0	785
Kermanshah	14380	2680	10340	10	0	10	0	1340
Kohgiluyeh & Boyerahmad	13118	50	13000	15	0	0	0	53
Golestan	15950	13950	558	8	714	0	0	720
Gilan[2]	48256	44970	2021	200	0	0	0	1030
Lorestan	20366	1210	15536	0	0	0	0	3620
Mazandaran[2]	70543	53326	15452	580	0	0	0	205
Markazi	2150	75	1903	55	0	0	0	117
Hormozgan [2]	8675	0	0	0	7225	0	0	0
Hamedan	5029	864	3155	0	0	0	0	1010
Yazd	1014	540	456	18	0	0	0	0

1.Out of this amount, there were 1270 tons of warm water fishes and 288 tons of cold water fishes and 450 tons of production in Jieroft and Kahnouj water resources included in the total of Kerman Ostan.

2. In the year 1394, production of aquatics cultured in cage was 35 tons in Gilan Ostan, 980 tons in Mazandaran Ostan, 1450 tons in Hormozgan Ostan which were included in the total

Source: Fisheries of Iran.

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

Year	Caviar				Meat			
	Total	Beluga	Asetra	Sevruga	Total	Beluga	Asetra	Sevruga
1375	195	7	96	92	1295	165	669	461
1380 (1)	88	3	64	21	870	95	620	155
1385	31	5	24	3	330	74	223	33
1390	6	2	3	1	80	25	47	8
1391	4	1	3	//	68	19	43	6
1392	4	2	2	//	56	20	32	4
1393	3	1	2	//	41	15	23	3
1394	***2***	***1***	***1***	***0***	***36***	***13***	***21***	***2***

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

Source: Fisheries of Iran.

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

Year	Total	Kutum	Sturgeon	Carps	Salmon	Trout	Bream	Perch	Other
1375	325175	142092	12456	130371	424	28940	8478	2414	0
1380	481271	232018	19970	90478	363	94333	15538	7412	21159
1385	687881	174300	13800	144650	611	315500	19300	12890	6830
1390	911101	272681	4854	176000	437	350000	18780	15028	73321
1391	1177650	249596	4522	278502	850	560177	17702	16134	50167
1392	1038525	200957	2313	242013	850	548826	8449	598	34519
1393	741502	176315	2870	187670	910	264769	15683	14033	79252
1394	***750445***	***185622***	***3325***	***203094***	***1184***	***314002***	***15715***	***12432***	***15071***

Source: Fisheries of Iran.

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

Year and Ostan	Total	Boat	Launch	Ship
1375	10158	7265	2807	86
1380	11007	7696	3238	73
1385	12120	8670	3403	47
1390	11717	8500	3163	54
1391	11586	8324	3208	54
1392	11568	8288	3229	51
1393	11498	8210	3238	50
1394	***11369***	***8099***	***3198***	***72***
Bushehr	2076	1487	568	21
Khuzestan	1705	1101	604	0
Sistan & Baluchestan	2345	1399	946	0
Golestan	241	241	0	0
Gilan	353	325	28	0
Mazandaran	329	285	44	0
Hormozgan	4320	3261	1008	51

Source: Fisheries of Iran.

5.38. NUMBER OF EMPLOYED PERSONS WORKING IN FISHERIES (CATCHING) (person)

Ostan	The year 1375	The year 1380	The year 1385	The year 1390	The year 1391	The year 1392	The year 1393	The year 1394
Total	***96768***	***124248***	***146724***	***143629***	***143773***	***142943***	***140185***	***141136***
Bushehr	000	000	45287	40860	40409	40402	39299	39275
Khuzestan	000	000	40150	37871	37871	37661	36901	36901
Sistan & Baluchestan	000	000	21238	24212	24424	24512	24480	24176
Golestan	000	000	1694	1685	1685	1591	1528	1816
Gilan	000	000	6845	6223	5645	5705	5262	5614
Mazandaran	000	000	4691	4554	4529	4492	4494	4461
Hormozgan	000	000	26819	28224	29210	28580	28221	28893

Source: Fisheries of Iran.

.

5.39. NUMBER OF WORKERS IN FISHERIES SECTOR (AQUACULTURE) (person)

Ostan	The year 1394
Total	***71976***
East Azarbayejan	794
West Azarbayejan	1636
Ardebil	602
Esfahan	3431
Alborz	924
Ilam	1254
Bushehr	4114
Tehran	1953
Chaharmahal & Bakhtiyari	1738
South Khorasan	321
Khorasan-e-Razavi	534
North Khorasan	156
Khuzestan	15929
Zanjan	1986
Semnan	164
Sistan & Baluchestan	4800
Fars	934
Qazvin	1195
Qom	248
Kordestan	1051
Kerman	869
Kermanshah	2492
Kohgiluyeh & Boyerahmad	1509
Golestan	1781
Gilan	6032
Lorestan	3599
Mazandaran	6412
Markazi	677
Hormozgan	3636
Hamedan	929
Yazd	274

Source: Fisheries of Iran.

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

(bln rials)

Description	Theyear 1375	The year 1380	The year 1385	The year 1389	The year 1390	The year 1391	The year 1392	The year 1393
(At current prices)								
Output	***59005***	***134904***	***342995***	***698388***	***867165***	***1306595***	***2025823***	***2317256***
Temporary crops & permanent crops farming.....	35129	78460	209705	386483	481302	707689	1229657	1401420
Livestock farming, poultry farming, sericulture, apiculture and hunting	21453	51122	121695	286025	350013	541117	712900	806400
Forestry	951	1845	4306	6452	7706	7290	10439	14079
Fishing	1472	3478	7289	19428	28145	50499	72827	95357
Intermediate consumption	***20632***	***52517***	***132900***	***287784***	***360089***	***524098***	***743066***	***843961***
Temporary crops & permanent crops farming.....	9690	21954	60943	117970	139644	181966	294587	336244
Livestock farming, poultry farming, sericulture, apiculture and hunting	10265	28757	67989	159931	206443	320232	416395	465547
Forestry	198	409	1271	1976	2574	1368	2484	3456
Fishing	480	1397	2697	7906	11428	20531	29599	38714
Value added	***38373***	***82388***	***210095***	***410603***	***507076***	***782498***	***1282757***	***1473295***
Temporary crops & permanent crops farming.....	25440	56505	148763	268512	341658	525723	935070	1065176
Livestock farming, poultry farming, sericulture, apiculture and hunting	11188	22365	53706	126093	143570	220885	296505	340852
Forestry	753	1436	3034	4476	5131	5922	7954	10623
Fishing	992	2081	4592	11522	16717	29968	43229	56643
(At 1376 constant prices)								
Value added	***43208***	***45705***	***59197***	***65848***	***67871***	***70153***	***72578***	***76549***
Temporary crops & permanent crops farming.....	29953	29332	40526	41853	42551	44057	45788	48366
Livestock farming, poultry farming, sericulture, apiculture and hunting	11126	14053	15587	21249	22310	22784	23296	24373
Forestry	833	1078	912	612	595	527	524	659
Fishing	1297	1242	2172	2135	2415	2785	2970	3150

Source: Statistical Centre of Iran.