



HUNGARIAN FOOD AND AGRICULTURAL STATISTICS 2018

Research Institute of Agricultural Economics (NAIK AKI)

RESEARCH INSTITUTE OF AGRICULTURAL ECONOMICS (NAIK AKI)

**HUNGARIAN FOOD
AND AGRICULTURAL
STATISTICS
2018**

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The publication provides information on the results achieved in 2018 in agriculture, forestry and food industry. We assured the comparability of time-series in connection with the pocket-books published in the recent years.

Besides the national and branch indicators and data, the principal agricultural data are also given in details by counties.

The international data are suitable to demonstrate the main trends.

The published data are compiled on the basis of the publications of the Central Statistical Office, National Game Management Database (OVA), National Center for Agriculture (NFK), EUROSTAT, the Food and Agricultural Organization (FAO) and the Research Institute of Agricultural Economics (NAIK AKI).

EXPLANATION OF SYMBOLS

.. = data not available

... = confidential data closed with data security barriers

- = no data

0 = data cannot be expressed, being smaller than the unit applied

+¹⁾ = preliminary estimate

NOTE: Data for the year 2018 are preliminary, therefore they may later change.

1. SUMMARY DATA OF AGRICULTURAL BRANCHES

1.1. NUMBER OF PERSONS EMPLOYED^{a)}

Denomination	2014	2015	2016	2017	2018
	years thousands person				
Industries, total	4,100.8	4,210.5	4,351.6	4,421.4	4,469.5
Agriculture, forestry, fishery	189.6	203.2	217.0	220.0	214.9
Of which: plant production, animal husbandry, farming and connecting services	165.1	176.8	191.5	194.8	189.1
Forestry	23.4	24.6	23.6	23.2	23.4
Fishery	1.1	1.8	1.9	2.0	2.3
Manufacture of food, beverages and tobacco products	143.0	140.3	143.8	145.9	144.0
Together	332.6	343.6	360.8	365.9	358.9
	Percentage share, percent				
Industries, total	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, fishery	4.6	4.8	5.0	5.0	4.8
Of which: plant production, animal husbandry, farming and connecting services	4.0	4.2	4.4	4.4	4.2
Forestry	0.6	0.6	0.5	0.5	0.5
Fishery	0.028	0.043	0.043	0.045	0.052
Manufacture of food, beverages and tobacco products	3.5	3.3	3.3	3.3	3.2
Together	8.1	8.2	8.3	8.3	8.0

^{a)} Due to the high sampling error, the data between 2.4-5.0 thousand persons should be treated with reservation, and the data below the 2.5 thousand person should be disregarded.

Source: Hungarian Central Statistical Office

1.2. GROSS OUTPUT AND GROSS VALUE ADDED BY BRANCHES

Denomination	2013	2014	2015	2016	2017 ^{a)}
	at current basic prices				
Output, billion HUF					
National economy, total^{a)}	60,912.4	65,175.2	68,547.4	70,419.4	75,921.4
Agriculture and fishery	2,696.3	2,824.3	2,823.5	2,943.3	3,000.8
Forestry	133.9	138.6	151.3	155.7	162.5
Food and tobacco industry	3,069.5	3,040.3	3,129.6	3,237.8	3,356.8
Together	5,899.5	6,002.9	6,100.3	6,346.8	6,520.0
Percentage distribution percent					
National economy, total	100.0	100.0	100.0	100.0	100.0
Agriculture and fishery	4.4	4.3	4.1	4.2	4.0
Forestry	0.2	0.2	0.2	0.2	0.2
Food and tobacco industry	5.0	4.7	4.6	4.6	4.4
Together	9.7	9.2	8.9	9.0	8.6
Gross value added (GVA), billion HUF					
National economy, total^{a)}	25,520.5	27,485.7	28,877.9	30,003.4	32,458.4
Agriculture and fishery	1,105.6	1,232.2	1,220.0	1,302.2	1,364.9
Forestry	59.4	60.5	66.3	71.4	75.1
Food and tobacco industry	597.2	642.7	649.8	672.6	707.5
Together	1,762.8	1,935.2	1,921.2	1,989.4	2,147.5
Percentage distribution, percent					
National economy, total	100.0	100.0	100.0	100.0	100.0
Agriculture and fishery	4.3	4.5	4.2	4.2	4.2
Forestry	0.2	0.2	0.2	0.2	0.2
Food and tobacco industry	2.3	2.3	2.2	2.2	2.2
Together	6.9	7.0	6.7	6.6	6.6

^{a)} (On based price) total sectors.

Source: Hungarian Central Statistical Office

1.3. INVESTMENTS OUTLAY BY BRANCHES^{a)} (1/2)

Branches	2014	2015	2016	2017	2018 ^{b)}
	at current prices million HUF				
	Investments total				
National economy, total	4,649,382	5,104,114	4,302,682	5,534,448	7,087,202
<i>Agriculture</i>	<i>236,191</i>	<i>181,620</i>	<i>151,284</i>	<i>183,772</i>	<i>219,390</i>
Production of non-perennial crops	90,361	59,958	51,543	68,193	80,308
Production perennial crops	3,819	6,726	2,690	3,239	3,782
Production of plant propagating material	1,247	2,108	1,447	2,661	3,672
Animal husbandry	123,372	100,956	86,183	97,082	115,172
Mixed farming	7,111	2,579	1,051	1,317	1,342
Agricultural after-harvest service	10,218	9,187	8,310	11,213	15,039
Wildlife management, wildlife management service	64	106	61	67	75
<i>Forestry</i>	<i>11,083</i>	<i>11,804</i>	<i>11,342</i>	<i>11,245</i>	<i>9,929</i>
Forestry, other forestry activity	1,032	2,026	2,174	818	1,018
Logging	9,108	8,857	7,536	9,532	7,599
Collecting of other self-sown forest product	..	..	..	..	1
Forestry service	941	906	1,630	893	1,311
<i>Fishery</i>	<i>1,684</i>	<i>2,160</i>	<i>469</i>	<i>1,084</i>	<i>1,243</i>
Fishery	642	942	105	371	536
Fish farming	1,042	1,218	365	713	708
<i>Food industry</i>	<i>156,650</i>	<i>130,607</i>	<i>185,660</i>	<i>200,996</i>	<i>231,740</i>
Together	405,609	326,191	348,756	397,096	462,303
	Construction investments				
National economy, total	2,265,743	2,489,450	1,720,677	2,459,780	3,534,848
<i>Agriculture</i>	<i>61,807</i>	<i>48,795</i>	<i>33,662</i>	<i>38,769</i>	<i>59,816</i>
Production of non-perennial crops	22,121	15,127	11,736	14,259	24,467
Production perennial crops	770	586	727	333	1,005
Production of plant propagating material	310	446	704	798	1,117
Animal husbandry	33,450	30,380	18,972	21,657	29,402
Mixed farming	2,674	336	212	231	305
Agricultural after-harvest service	2,469	1,888	1,300	1,477	3,504
Wildlife management, wildlife management service	12	31	12	14	17

^{a)} Data of enterprises with more than 4 employees and full scale data of the administration social security and non-profit organisations. Based on quarterly data collection.

Source: Hungarian Central Statistical Office

1.3. INVESTMENTS OUTLAY BY BRANCHES^{a)} (2/2)

Branches	2014	2015	2016	2017	2018 ^{a)}
	at current prices million HUF				
Construction investments					
<i>Forestry</i>	6,377	7,114	5,342	5,910	5,058
Forestry, other forestry activity	416	1,469	731	249	154
Logging	5,899	5,617	4,468	5,593	4,846
Collecting of other self-sown forest product	..	..	..	..	0
Forestry service	62	28	142	68	58
<i>Fishery</i>	983	840	125	606	489
Fishery	476	515	64	263	189
Fish farming	506	325	61	343	300
<i>Food industry</i>	45,311	38,637	72,342	65,022	69,161
Together	114,477	95,386	111,471	110,306	134,524
Machinery investments					
National economy, total	2,331,115	2,563,613	2,528,672	3,019,635	3,493,166
<i>Agriculture</i>	126,379	85,750	68,501	93,325	104,131
Production of non-perennial crops	59,278	38,326	32,898	45,590	46,081
Production perennial crops	2,321	5,503	1,134	1,898	2,065
Production of plant propagating material	837	1,561	630	1,709	2,381
Animal husbandry	53,840	32,228	26,791	34,418	42,562
Mixed farming	3,035	1,335	623	895	786
Agricultural after-harvest service	7,021	6,729	6,383	8,769	10,202
Wildlife management, wildlife management service	47	69	42	47	53
<i>Forestry</i>	4,566	4,542	5,931	5,263	4,784
Forestry, other forestry activity	603	459	1,406	555	854
Logging	3,097	3,191	3,037	3,895	2,691
Collecting of other self-sown forest product	..	..	..	..	1
Forestry service	864	878	1,486	812	1,239
<i>Fishery</i>	692	1,316	344	469	715
Fishery	166	427	40	106	309
Fish farming	526	889	304	363	407
<i>Food industry</i>	109,842	90,506	111,153	134,766	160,116
Together	2,331,115	2,563,613	2,528,672	3,019,635	3,493,166

^{a)} Data of enterprises with more than 4 employees and full scale data of the administration social security and non-profit organisations. Based on quarterly data collection.

Source: Hungarian Central Statistical Office

1.4. AVERAGE MONTHLY GROSS AND NET EARNINGS OF EMPLOYEES^{a)}

Denomination	2014	2015	2016	2017	2018 ^{a)}
Gross earnings, HUF					
National economy	237,695	247,924	263,171	297,017	329,943
Agriculture, hunting, forestry and fishing	180,251	189,136	204,385	230,638	255,664
Of Which: plant production, animal husbandry, farming and connecting services	189,027	198,514	212,996	236,845	257,221
Forestry	146,227	151,581	169,084	201,827	249,809
Fishery	149,570	156,358	164,033	183,518	210,758
Manufacture of food products, beverages and tobacco products	210,821	218,440	231,360	259,094	286,250
Net earnings, HUF					
National economy	155,690	162,391	175,009	197,516	219,412
Agriculture, hunting, forestry and fishing	118,065	123,885	135,917	153,374	170,016
Of Which: plant production, animal husbandry, farming and connecting services	123,813	130,028	141,643	157,502	171,052
Forestry	95,778	99,287	112,442	134,213	166,122
Fishery	97,969	102,420	109,089	122,040	140,156
Manufacture of food products, beverages and tobacco products	138,087	143,079	153,855	172,298	190,357

^{a)} Data of economic organizations with more than 5 employees, as well as data of state owned and non-profit organizations regardless their employment.

Source: Hungarian Central Statistical Office

2.1. AREA BY BRANCHES OF CULTIVATION (1ST JUNE)

Denomination	Average of 2009-2013	2014	2015	2016	2017	2018 ¹⁾
thousand hectares						
Arable land	4,359	4,331	4,332	4,332	4,334	4,334
Garden	84	80	80	65	47	45
Orchard	94	93	92	93	93	94
Vineyard	82	81	81	76	73	71
Grassland	809	761	761	783	804	799
Agricultural area	5,428	5,346	5,346	5,349	5,352	5,344
Forest	1,920	1,938	1,940	1,941	1,939	1,940
Reeds	64	65	65	49	42	35
Fish-pond	36	37	36	37	37	37
Productive land area	7,449	7,386	7,388	7,376	7,370	7,356
Uncultivated land area	1,855	1,917	1,916	1,927	1,933	1,948
Land area, total	9,303	9,303	9,303	9,303	9,303	9,303

Source: Hungarian Central Statistical Office

2.2. PRODUCTIVE AND ARABLE LAND OF ECONOMIC ORGANIZATIONS BY SIZE GROUP

Size group, hectare	Number of organizations		Size of land area hectare	
	2013	2016	2013	2016
Productive land area				
less than 10	1,552	2,143	6,665	8,703
10.1-50.0	1,886	1,993	48,597	50,897
50.1-100.0	911	952	66,207	69,213
100.1-200.0	935	973	134,741	139,833
200.1-300.0	548	583	136,114	145,074
300.1-500.0	540	570	208,931	225,295
500.1-1,000.0	610	683	437,806	490,107
1,000.1-2,500.0	490	478	759,575	652,168
2,500.1-3,000.0	46	24	126,609	64,369
3,000.1-3,500.0	14	16	46,231	51,194
3,500.1-4,000.0	17	6	63,222	21,854
4,000.1-4,500.0	9	8	38,613	34,011
4,500.1-5,000.0	12	5	56,395	22,668
more than 5,000.1	56	47	1,322,262	1,234,125
Total	7,626	8,481	3,451,967	3,209,511
Arable, land				
less than 10	1,281	1,894	5,122	7,165
10.1-50.0	1,319	1,379	33,313	34,550
50.1-100.0	593	679	43,165	49,920
100.1-200.0	664	733	95,907	105,997
200.1-300.0	425	468	106,632	116,895
300.1-500.0	416	471	160,733	185,315
500.1-1,000.0	537	623	382,371	453,678
1,000.1-2,500.0	439	390	677,869	535,370
2,500.1-3,000.0	28	13	76,152	36,295
3,000.1-3,500.0	12	7	38,659	22,193
3,500.1-4,000.0	8	1	29,414	3,684
4,000.1-4,500.0	8	10	33,915	42,770
4,500.1-5,000.0	6	3	28,689	14,035
More than 5,000.1	14	8	100,422	66,022
Total	5,750	6,679	1,812,362	1,673,886

Source: Hungarian Central Statistical Office

2.3. VINEYARD AND ORCHARD AREA OF ECONOMIC ORGANIZATIONS BY SIZE GROUP

Size group, hectare	Number of organizations		Size of vineyard and orchard area, hectare	
	2013	2016	2013	2016
Vineyard				
less than 10	415	427	1,550	1,500
10.1-50.0	212	225	4,883	5,219
50.1-100.0	41	45	2,733	3,110
100.1-200.0	17	18	2,265	2,446
200.1-300.0	6	6	1,425	1,520
300.1-	2	2	779	789
Total	693	723	13,635	14,584
Orchard				
less than 10	437	699	1,639	2,027
10.1-50.0	283	285	6,664	6,347
50.1-100.0	74	64	5,103	4,365
100.1-200.0	30	27	4,225	3,834
200.1-300.0	9	10	2,250	2,365
300.1-	3	2	1,072	863
Total	836	1,087	20,953	19,801

Source: Hungarian Central Statistical Office

2.4. LAND USE BY LEGAL FORMS (1ST JUNE)

Denomination	2014	2015	2016	2017	2018
	year, percent				
Agricultural enterprises	38.1	38.2	36.7	36.1	36.2
Private farmers	33.7	35.1	35.5	36.7	37.3
Area not identifiable ^{a)}	28.2	26.7	27.9	27.2	26.5
Of which: Non-agricultural area ^{b)}	12.0	11.1	17.9	17.8	17.9
Total	100.0	100.0	100.0	100.0	100.0

^{a)} It includes area used for non-agricultural purposes.

^{b)} Non-agricultural, non-profit, communal areas have been included.

Source: Hungarian Central Statistical Office

2.5. MAIN ENERGY SOURCES IN FORESTRY AND AGRICULTURE

Denomination	2014	2015	2016	2017
	year			
Coal (thousand tons)	0.0	1.0	1.0	1.0
Natural gas (million cu.m.)	179.0	135.0	179.0	149.0
Petrol (thousand tons)	3.0	3.0	4.0	4.0
Diesel oil (thousand tons)	301.0	322.0	334.0	327.0
Heating oil (thousand tons)	1.0	1.0	0.1	0.1
Electricity (million kWh)	815.0	866.0	905.0	901.0
Firewood, wood products, wood waste and other plant material (thousand tons)	28.0	33.0	51.0	46.0
PB-gas, (thousand tons)	28.0	23.0	29.0	21.0
District heating, (terajoule)	15.0	19.0	15.0	17.0
Biogas, (terajoule)	33.0	37.0	50.0	42.0
Geothermal energy (terajoule)	1,456.0	1,367.0	1,372.0	1,546.0

Source: Hungarian Energy and Public Utility Regulatory Authority

2.6. SALE AND USE OF FERTILIZERS^{a)}

Year	Nitrogenous	Phosphorous	Potassium	Total
	fertilizer in active ingredients			
	Sale, thousand tons			
2014	309	79	70	458
2015	339	80	74	494
2016	347	88	92	528
2017	393	110	108	610
2018	348	107	99	554
	kg per hectare of agricultural area			
2014	58	15	13	86
2015	63	15	14	92
2016	65	16	17	99
2017	73	21	20	114
2018	65	20	19	104

^{a)} Direct sales of organizations dealing with the trade of agricultural goods to agriculture and forestry.
Source: Hungarian Central Statistical Office, Research Institute of Agricultural Economics (NAIK AKI)

2.7. USE OF FERTILIZERS BY AGRICULTURAL ENTERPRISES

Year	Total	Of which:			
		arable land	orchards	vineyards	grassland
Fertilized area, thousand hectares					
2014	1,505.9	1 488.0	10.4	1.5	6.0
2015	1,401.5	1 384.3	9.9	1.7	5.6
2016	1,380.4	1 361.7	9.5	2.7	6.4
2017	1,342.9	1 325.4	8.9	2.5	6.0
Used fertilizer in active ingredients, thousand tons					
2014	246.7	244.5	1.4	0.3	0.5
2015	232.5	230.4	1.3	0.3	0.4
2016	237.2	234.8	1.5	0.4	0.5
2017	240.0	237.6	1.4	0.5	0.5
kg per hectare fertilized area					
2014	163.8	164.3	139.9	163.3	85.4
2015	165.9	166.4	136.5	184.7	71.8
2016	171.8	172.5	152.8	147.8	78.6
2017	178.7	179.3	157.8	185.9	75.0

Source: Hungarian Central Statistical Office

2.8. FARMS' USE OF INORGANIC FERTILIZERS

Year	Total	Of which:			
		arable land	orchards	vineyards	grassland
Fertilized area, thousand hectares					
2014	3,295.3	3,234.3	35.5	13.9	11.7
2015	3,223.5	3,164.0	33.5	12.8	13.2
2016	2,839.6	2,793.9	23.6	9.1	13.0
2017	2,961.6	2,908.2	30.2	10.0	13.2
2018	2,984.7	2,933.6	26.9	9.4	14.7
Used fertilizer in active ingredients, thousand tons					
2014	1,208.1	1,188.8	11.4	5.1	2.8
2015	1,180.5	1,163.6	10.1	4.4	2.4
2016	1,130.1	1,116.3	7.5	3.5	2.8
2017	1,210.8	1,194.8	9.6	3.8	2.7
2018	1,217.7	1,202.2	9.3	3.4	2.9
kg per hectare fertilized area					
2014	366.6	367.5	321.5	368.7	242.6
2015	366.2	367.8	301.7	343.6	182.6
2016	398.0	399.5	319.5	386.2	215.7
2017	408.8	410.8	317.0	378.1	204.6
2018	408.0	409.8	345.1	358.7	197.7

Source: Hungarian Central Statistical Office

2.9. MANURING OF AGRICULTURAL ENTERPRISES

Year	Total	Of which:		
		arable land	orchard	vineyard
Manured area, hectare				
2014	136,530	130,216	1,100	812
2015	133,824	128,749	1,331	738
Used manure, thousand tons				
2014	3,064	3,006	16	17
2015	3,100	3,027	20	15
Manure per hectare, tons				
2014	22	23	15	20
2015	23	24	15	20

Source: Hungarian Central Statistical Office

2.10. FARMS' USE OF ORGANIC FERTILIZERS^{a)}

Year	Denomination	Total	Arable land	Orchard	Vineyard
Area with organic fertilizer, hectare					
2016		332,082	314,462	5,050	4,751
2017	Total solid FYM	51,227	50,176	330	111
2018		209,427	189,593	5,969	3,088
2016		51,227	50,176	330	111
2017	Total slurry	209,427	189,593	5,969	3,088
2018		46,115	44,548	115	24
Quantity of used organic fertilizer, tons					
2016		4,736,914	3,531,231	783,000	289,958
2017	Total solid FYM	3,858,729	3,560,464	117,855	66,579
2018		3,867,516	3,681,348	46,416	70,005
Quantity of used organic fertilizer, m ³					
2016		2,662,530	2,630,506	12,032	564
2017	Total slurry	2,294,199	2,233,294	4,722	60
2018		2,427,469	2,374,703	5,347	2,706
Quantity of organic fertilizers used per hectare, tons/hectare					
2016		14.3	11.2	155.1	61.0
2017	Total solid FYM	18.4	18.8	19.7	21.6
2018		19.3	20.1	9.4	20.4
Quantity of slurry application per hectare, m ³ /hectare					
2016		52.0	52.4	36.4	5.1
2017	Total slurry	49.7	50.1	41.1	2.5
2018		56.1	55.8	20.8	64.6

^{a)} The organic fertilizer had divided into solid FYM and slurry from 2016, data is not available in tons.

Source: Hungarian Central Statistical Office

2.11. COMPOUND FEEDING OF LIVESTOCK

Denomination	2015	2016	2017	2018
	year, tons			
Total cereal grains	2,017,028	2,242,470	2,172,543	2,326,414
Total oil seeds and their progenies (incl. protected)	260,859	321,685	276,407	292,289
Total protein crops and their progenies (incl. protected)	533,615	531,476	538,531	568,501
Total secondary products of manufacturing	269,378	303,727	288,736	319,645
Total fats, oils	43,156	58,089	54,496	52,108
Total concentrated protein carrier	14,892	10,780	9,535	10,602
Total feed supplements and materials of mineral origin	179,965	197,901	185,848	212,349
Total product of mixed fodder	3,318,893	3,666,128	3,526,096	3,781,908

Source: Research Institute of Agricultural Economics (NAIK AKI)

2.12. SALES OF PESTICIDES^{a)}

Year	Total	Insecticide	Fungicide	Herbicide	Other chemicals
Sale directly to farmers					
Sale, thousand tons					
2014	29,093	6,385	5,744	9,116	7,847
2015	27,528	5,491	5,699	9,121	7,215
2016	27,541	4,834	5,418	9,607	7,726
2017	29,558	5,024	5,446	9,325	9,762
2018	26,067	4,008	5,076	8,647	8,334
Sale, million HUF					
2014	105,897	20,729	30,131	45,351	9,685
2015	104,912	17,753	27,416	49,531	10,211
2016	106,858	18,190	30,992	45,893	10,628
2017	108,791	18,332	29,846	50,270	10,342
2018	99,860	15,699	27,712	45,551	10,897

^{a)} Agricultural input sales directly to farmers.

Source: Research Institute of Agricultural Economics (NAIK AKI)

2.13. PRODUCTION OF MAIN CROPS

Denomination	Average of 2009-2013	2014	2015	2016	2017	2018 ¹⁾
Harvested area, thousand hectares						
Wheat	1,059	1,113	1,029	1,044	966	1,030
Rye	36	34	38	27	26	26
Barley	280	288	296	313	268	244
Oats	52	51	45	36	37	23
Maize	1,184	1,191	1,146	1,012	989	944
Sugar-beet	16	15	16	16	19	16
Sunflower seed	566	594	612	630	695	619
Rape seed	223	214	221	257	303	331
Lucerne hay	130	123	134	190	194	194
Potatoes	22	21	19	16	15	13
Total production, thousand tons						
Wheat	4,268	5,262	5,331	5,603	5,246	5,246
Rye	83	96	104	84	87	84
Barley	1,011	1,275	1,409	1,594	1,416	1,141
Oats	125	136	129	104	95	59
Maize	6,805	9,315	6,633	8,730	6,739	7,963
Sugar-beet	857	1,067	911	1,121	1,172	942
Sunflower seed	1,280	1,597	1,557	1,875	2,022	1,832
Rape seed	517	700	590	925	932	1,000
Lucerne hay	558	595	596	973	971	978
Potatoes	537	567	452	429	341	305
Yields, kg per hectare						
Wheat	4,030	4,730	5,180	5,370	5,430	5,100
Rye	2,306	2,860	2,760	3,090	3,290	3,260
Barley	3,626	4,420	4,760	5,090	5,280	4,670
Oats	2,404	2,670	2,830	2,850	2,540	2,610
Maize	5,760	7,820	5,790	8,630	6,820	8,440
Sugar-beet	53,790	69,200	58,720	70,090	62,830	59,300
Sunflower seed	2,256	2,690	2,550	2,980	2,910	2,960
Rape seed	2,344	3,270	2,680	3,600	3,080	3,020
Lucerne hay	4,302	4,830	4,430	5,110	5,020	5,050
Potatoes	21,954	25,580	22,530	24,970	21,490	22,750

Source: Hungarian Central Statistical Office

2.14. VITICULTURE AND FRUIT GROWING

Denomination	Average of 2009-2013	2014	2015	2016	2017
Viticulture					
Total vineyard (thousand hectares)	81	81	81	76	73
Productive vineyard (thousand hectares)	73	71	72	68	67
Average yield (on productive vineyard) (kg/hectare)	5,725	5,740	6,540	7,000	7,900
Total production (thousand tons)	467	406	472	476	530
Of which: grapes for table use (thousand tons)	15	13	13	14	12
Wine (drawn off once) (million litres)	262	259	301	302	358
Fruit growing					
Total area of orchard (thousand hectares)	93	93	92	93	94
Productive orchard (thousand hectares)	83	82	82	83	83
Total production (thousand tons)	767	1,040	778	755	723
Of which: apple	522	780	511	497	474
pears	23	21	37	23	23
sour cherry	63	92	77	74	70
plum	50	45	46	48	43
apricot	24	23	20	24	24
peach	43	39	37	40	37

Source: Hungarian Central Statistical Office

2.15. LIVESTOCK

Denomination	Average of 2009-2013	2014	2015	2016	2017	2018
		1 st December, thousand pieces				
Farms, total						
Cattle, total	724	802	821	852	870	885
of which: cows	327	359	368	383	395	403
Pigs, total	3,091	3,136	3,124	2,907	2,870	2,872
of which: breeding sows	209	200	197	177	172	178
Sheep, total	1,185	1,185	1,190	1,141	1,146	1,109
Hen	31,277	30,521	32,432	32,027	31,844	30,658
Corporations						
Cattle, total	465	500	515	512	521	516
of which: cows	211	229	232	228	234	232
Pigs, total	2,221	2,328	2,304	2,202	2,202	2,297
of which: breeding sows	152	149	147	136	133	144
Sheep, total	151	151	150	156	148	152
Hen	19,100	19,235	20,584	21,797	21,200	20,900

Source: Hungarian Central Statistical Office

2.16. PRODUCTION OF ANIMALS FOR SLAUGHTER AND ANIMAL PRODUCTS

Denomination	Average of 2009-2013	2014	2015	2016	2017	2018 ^{*)}
Animals for slaughter, total (thousand tons)	1,342	1,414	1,507	1,568	1,496	1,596
Of which: cattle for slaughter	79	80	87	92	91	97
pigs for slaughter	544	557	587	596	571	583
sheep for slaughter	18	19	19	19	19	19
poultry for slaughter	673	724	783	830	783	866
Fish (thousand tons)	19	19	19	20	20	20
Cow milk production (million litres)	1,702	1,826	1,890	1,868	1,916	1,925
Hen eggs production (million pieces)	2,562	2,420	2,554	2,527	2,441	2,502
Wool (tons)	4,010	3,887	3,840	3,739	3,744	3,744

Source: Hungarian Central Statistical Office

2.17. PRINCIPAL INDICATORS OF ANIMAL HUSBANDRY

Denomination	2014	2015	2016	2017	2018 ¹⁾
	year, kg				
Cattle for slaughter					
per cow	226	238	245	233	246
per capita	8.1	8.8	9.4	9.3	9.9
Pigs for slaughter					
per sow	2,799	2,920	3,222	3,263	3,275
per capita	56.4	59.6	60.6	58.3	59.6
Sheep for slaughter					
per capita	1.9	1.9	1.9	1.9	1.9
Poultry for slaughter					
per capita	73.3	79.4	84.4	79.9	88.6
Milk production, litres					
per cow	7,248	7,501	7,562	7,820	7,923
per capita	184.9	191.8	190.0	195.6	196.9
Eggs production, pieces					
per hen	214	218	225	227	230
per capita	245	259	257	249	256
Wool production					
per sheep	3.5	3.6	3.5	3.6	3.7
per capita	0.4	0.4	0.4	0.4	0.4

Source: Hungarian Central Statistical Office

2.18. TERMS OF TRADE

	previous year = 100.0				
Denomination	2014	2015	2016	2017	2018 ³⁾
Producer price index	93.9	100.4	96.2	105.6	102.7
Price indices of inputs	97.1	99.5	98.0	100.0	104.8
Intermediate consumption	96.4	99.0	97.4	99.4	104.6
Seeds	102.0	109.5	97.5	95.7	105.2
Energy	96.3	89.4	93.9	105.7	107.4
Fertilisers	96.1	102.6	88.8	93.5	103.7
Plant protection products	101.6	102.4	101.4	100.4	101.3
Fodder	89.4	97.3	98.7	96.8	105.7
Maintenance of machines	101.0	101.4	102.0	102.6	103.6
Maintenance of buildings	101.9	103.3	103.8	105.5	109.8
Veterinary products	101.3	103.3	101.6	101.9	101.4
Other costs	102.4	101.6	100.9	101.5	103.1
Agricultural investments	102.1	102.8	101.7	103.1	105.7
Machines	102.6	103.1	100.7	100.7	103.7
Buildings	102.0	102.6	103.2	105.9	109.4
Terms of trade³⁾	96.7	100.9	98.2	105.6	98.0

³⁾ According to EUROSTAT methodology terms of trade is equal the producer price index divided by the input price index.

Sources: Hungarian Central Statistical Office

2.19. PRODUCER-PROCUREMENT PRICE INDICES

Goods	2014	2015	2016	2017	2018 ¹⁾
	2005 = 100.0				
Plant cultivation and horticultural products	181.6	193.2	182.2	188.2	199.1
Cereals	204.5	210.9	193.6	203.1	223.0
Vegetables	169.7	180.8	175.9	175.4	203.3
Fruits ¹⁾	138.0	164.3	157.3	188.0	162.2
Live animals and animal products	154.5	141.5	140.7	153.8	150.4
Agricultural products total	169.9	170.6	164.1	173.3	178.0
	Previous year = 100.0				
Plant cultivation and horticultural products	90.8	106.4	94.3	103.3	105.8
Cereals	91.1	103.1	91.8	104.9	109.8
Vegetables	97.7	106.5	97.3	99.7	115.9
Fruits ¹⁾	81.7	119.1	95.7	119.5	86.3
Live animals and animal products	98.9	91.6	99.4	109.3	97.8
Agricultural products total	93.9	100.4	96.2	105.6	102.7

¹⁾ Grape included.

Source: Hungarian Central Statistical Office

2.20. PROCUREMENT VOLUME INDICES OF AGRICULTURAL PRODUCT

Goods	2014	2015	2016	2017	2018 ^{*)}
2005 = 100.0					
Plant cultivation and horticultural products	96.9	99.7	117.1	105.8	112.8
Cereals	99.5	101.4	125.2	111.7	116.0
Vegetables	72.9	73.8	75.0	83.1	73.8
Fruits	108.2	97.6	107.8	94.9	108.0
Live animals and animal products	102.2	108.0	113.1	108.7	109.0
Agricultural products total	102.9	107.3	118.9	110.5	114.7
Previous year = 100.0					
Plant cultivation and horticultural products	120.5	102.9	117.4	90.4	106.6
Cereals	122.1	101.9	123.5	89.2	103.8
Vegetables	110.7	101.2	101.7	110.7	88.9
Fruits	105.1	90.2	110.4	88.1	113.8
Live animals and animal products	107.1	105.7	104.7	96.1	100.3
Agricultural products total	114.2	104.3	110.8	92.9	103.8

Source: Hungarian Central Statistical Office

2.21. PROCUREMENT OF AGRICULTURAL PRODUCTS

Denomination	2014	2015	2016	2017	2018 ^{a)}
	year, thousand tons				
Wheat	1,984	2,002	2,895	2,592	2,625
Barley	316	528	557	515	350
Maize	3,217	3,216	3,622	3,166	3,562
Sunflower seed	686	828	770	704	839
Potatoes	17	21	18	18	14
Onions, dry	11	7	7	6	5
Green peas (shelled weight)	61	61	53	56	39
Tomatoes	57	74	69	160	173
Green pepper	33	34	34	39	31
Apple	370	215	254	194	339
Cattle for slaughter ^{b)}	23	19	23	23	23
Pigs for slaughter ^{b)}	442	473	494	475	451
Sheep for slaughter	5	5	6	6	7
Poultry for slaughter	484	502	538	502	531
Hen eggs (million pieces)	363	252	273	240	236
Cow milk (million litres)	1,470	1,536	1,547	1,545	1,535

^{a)} Calf included.

^{b)} Gilt and piglet included.

Source: Hungarian Central Statistical Office

2.22. AVERAGE PRODUCER-PROCUREMENT PRICES OF MAIN PRODUCTS

Denomination	2014	2015	2016	2017	2018 ^{a)}
Wheat (HUF per ton)	48,389	48,652	39,958	43,650	48,971
Barley (HUF per ton)	43,167	41,891	36,731	36,142	43,199
Maize (HUF per ton)	41,498	42,494	41,677	43,662	46,111
Sunflower seed (HUF per ton)	96,261	112,654	105,832	100,006	97,213
Rape seed (HUF per ton)	102,216	113,049	109,921	111,856	107,934
Potatoes (HUF per ton)	63,095	66,948	80,372	69,731	80,348
White cabbage (HUF per kg)	56	77	66	66	87
Onions, dry (HUF per kg)	62	71	64	63	91
Green beans (HUF per kg)	76	76	74	73	76
Green peas (shelled weight), (HUF per kg)	90	86	87	86	87
Tomatoes (HUF per kg)	93	87	92	64	62
Green pepper (HUF per kg)	191	203	221	207	254
Apple (HUF per kg)	17	40	27	61	26
Pears (HUF per kg)	114	79	105	116	113
Apricots (HUF per kg)	165	186	162	121	215
Peaches (HUF per kg)	68	75	81	67	77
Wine-grapes (HUF per kg)	92	98	90	90	86
Pigs for slaughter ^{a)} (HUF per kg)	386	346	365	405	364
Cattle for slaughter ^{b)} (HUF per kg)	416	414	399	408	412
Poultry for slaughter (HUF per kg)	319	305	297	292	295
Cow milk (HUF per litre)	106	82	76	96	97
Hen eggs for consumption (HUF per piece)	18	18	17	20	19

^{a)} Without gilt and piglet.

^{b)} Without calf for slaughter.

Source: Hungarian Central Statistical Office

2.23. AVERAGE PRODUCER-MARKET PRICES^{a)} (1/2)

Denomination	2014	2015	2016	2017	2018 ^{a)}
	HUF per kg				
	Plant cultivation products				
Bean (dry)	999	1,095	1,150	1,185	1,232
Pea (dry)	466	500	644	662	702
Lentil (for consumption)	641	659	770	795	818
Poppy seed (for consumption)	1,414	1,413	1,437	1,464	1,639
Potato (for consumption)	149	160	163	161	194
	Vegetables				
White cabbage	150	200	180	181	244
Kohlrabi	446	518	518	517	567
Carrot	204	263	268	252	347
Parsley root	513	666	654	623	852
Radish	574	647	634	651	692
Onion	181	194	196	178	231
Garlic	1,211	1,097	1,579	1,771	1,657
Lettuce	436	438	475	488	535
Spinach	666	631	816	871	1,024
Cucumber	315	335	281	318	360
Squash	244	274	181	190	240
Sugary melon	274	290	280	257	335
Watermelon	128	146	125	133	169
Green beans	523	623	530	639	749
Green peas, in the shell	397	491	570	527	848
Tomato	452	444	426	437	529
Sweet corn	335	412	389	410	481
Mushroom (cultivated)	602	583	657	658	693
Green pepper	447	499	420	422	499

^{a)} Average offer prices.

Source: Hungarian Central Statistical Office

2.23. AVERAGE PRODUCER-MARKET PRICES^{a)} (2/2)

Denomination	2014	2015	2016	2017	2018 ^{*)}
	HUF per kg				
Fruits					
Apple	226	245	237	254	274
Pears	457	436	439	424	464
Cherry	542	719	702	723	717
Sour cherry	318	435	473	488	477
Plum and greengage	219	314	270	342	326
Apricot	465	551	492	474	724
Peach	392	397	356	346	532
Walnut (in the shell)	825	774	676	848	933
Chestnut	959	889	1,202	1,118	1,231
Gooseberry	789	732	764	1,039	914
Currants (red and white)	851	1,146	860	960	1,085
Raspberry	1,378	1,608	1,647	1,921	2,076
Strawberry	760	1,096	1,104	1,276	1,247
Grapes for table use	380	473	451	496	505
Live, animals					
Pigs for slaughter	504	443	447	530	–
Gilts	690	512	487	696	–
Piglet (HUF per head)	14,500	10,316	10,873	16,020	–
Live hen	663	737	721	735	–
Live chicken	659	787	667	805	–
Live goose	670	1035	763	847	–
Live duck	630	772	695	603	–
Live turkey	802	640	876	697	–
Animal, products					
Cow milk (HUF per litre)	195	197	217	207	211
Hen eggs (HUF per piece)	36	38	40	43	44
Honey	1,910	1,944	1,866	1,922	1,925

^{a)} Average offer prices.

Source: Hungarian Central Statistical Office

2.24. CONSUMER PRICES OF SELECTED GOODS

Goods	2014	2015	2016	2017	2018
	year, HUF				
Pork, leg, without bone and hoof, kg	1,350	1,300	1,110	1,220	1,210
Beef, shoulder, with bone, kg	1,800	1,810	1,840	1,910	1,960
Chicken ready to cook, kg	812	791	779	659	678
Sausage „Gyulai” type, kg	3,150	3,150	3,140	3,270	3,380
Sausage „Bologna” type, kg	1,280	1,290	1,300	1,360	1,440
Fresh eggs, 10 pieces	365	384	374	389	428
Milk, pasteurized, 2,8 percent fat content, litre	249	230	217	216	250
Trappista cheese, kg	1,800	1,580	1,500	1,680	1,700
Sour cream 20 percent fat content 140-175 grams plastic cup, piece	135	130	128	141	154
Lard, 500 grams	387	353	331	358	389
Fat bacon, kg	1,470	1,470	1,460	1,480	1,530
Sunflower oil, litre	431	453	484	489	488
Flour prime quality, kg	140	135	138	137	145
Rice unpolished, kg	288	303	317	318	323
Bread, home-made type, kg	306	304	310	331	..
Sugar, white granulated, kg	222	197	248	266	207
Roasted coffee, ground, 200-250 g pack ^{a)}	621	640	669	729	718
White table wine, 1,5-2 litres bottle ^{b)}	613	586	576	565	574
Beer, 0,4-0,5 litres bottle ^{c)}	190	191	189	194	203
Fruit or based spirit, 0,2 litres bottle ^{d)}	646	779	771	826	865
Cigarettes „Sopianae” multifilter short 19 pieces box	946	968	992	1,080	1,150

^{a)} Until 2015 250 grams.

^{b)} Until 2015 2 litres.

^{c)} Until 2015 0.5 litres.

^{d)} From the year 2017 not less than 30 percent alcoholic strength.

Source: Hungarian Central Statistical Office

2.25. STOCK OF MAIN MACHINES 2013

Denomination	Private farmers	Economic organizations	Total
Tractors	2,763	142	2,905
8 kW engine power	10,690	586	11,276
8-19 kW	21,440	1,649	23,089
20-39 kW	30,336	6,427	36,763
40-59 kW	26,387	7,176	33,563
60-99 kW	7,610	5,946	13,556
over 100 kW	99,226	21,926	121,152
Tractors total	7,440	3,365	10,805
Combine harvesters			
Other harvesters	838	885	1,723
self-propelled	10,739	1,960	12,699
towed	3,102	2,645	5,747
Other self-propelled machines			
Trucks with capacity	1,421	956	2,377
less than 1 tons	6,659	2,098	8,757
1.1-3.5 tons	2,571	2,265	4,836
over 3.5 tons	10,651	5,319	15,970
Trucks total			
Irrigators	8,709	2,063	10,772
mobile	5,519	1,952	7,471
fixed	136,417	1,589	138,006
Rotation hoes			

Source: Hungarian Central Statistical Office, FSS 2013

2.26. SALES OF AGRICULTURAL MACHINERY

Denomination	2014	2015	2016	2017 ^{a)}	2018
	Sales, piece ^{b)}				
Tractors	3,737	2,777	2,279	2,958	3,160
Combine harvesters	264	371	314	307	262
Self-propelled handlers	3,926	4,519	4,199	5,432	5,621
Machines for soil cultivation	554	681	697	766	692
Ploughs	652	662	663	844	906
Disc harrows	449	625	544	684	594
Seedbed cultivators	997	1,030	876	1,073	1,025
Conventional seed drills	293	294	306	266	222
Precision air seeder	491	447	270	434	383
Nutrient replenishment machines	828	1,103	974	1,395	1,245
Solid fertilizer sprayer	693	976	898	1,239	1,000
Manure (organic fertilisers) spreader	108	90	49	96	191
Machines for pest/weed control	1,729	1,720	1,173	1,283	1,675
Sprayers	574	639	582	750	804
Cutting platforms, Headers	429	395	380	463	415
Corn Head	180	198	154	199	165
Sunflower Headers	157	159	179	215	199
Forage harvesters	2,075	1,283	2,008	1,763	1,782
Balers	666	287	411	479	753
	Sales, million, HUF				
Tractor	66,280	47,112	46,055	53,416	58,691
Combine harvester	16,996	24,269	22,248	21,822	20,210
Machines for soil cultivation	13,136	15,962	14,191	18,571	19,769
Planters and seed drills	8,468	9,461	7,353	9,423	9,887
Machines for fertilizing	1,948	2,796	1,995	2,916	3,976
Machines for pest/weed control	9,094	11,995	6,263	8,011	10,120
Cutting platforms, Headers	3,431	3,173	3,208	3,934	3,759
Forage harvesters	5,101	1,686	2,587	3,203	4,074
Balers	6,948	2,717	4,078	4,702	5,790

^{a)} The number of data suppliers increased by nearly 25 percent compared to.

^{b)} Used machinery sales without secondhand sales and export.

Source: Research Institute of Agricultural Economics (NAIK AKI)

2.27. ECONOMIC ACCOUNTS OF AGRICULTURE

Denomination	Current price				
	2014	2015	2016	2017	2018 ^{*)}
	million HUF				
Cereals (inc.seeds)	733,183	640,968	692,499	617,927	716,083
Industrial crops (inc.pulses)	284,349	308,509	379,601	388,759	356,201
Forage plants	55,754	61,880	69,207	64,478	66,968
Grapes, fruits	110,000	131,239	119,761	136,689	130,287
Wine	24,170	33,479	32,966	39,919	46,703
Vegetables and horticultural products	198,307	233,407	222,206	221,504	236,034
Potatoes (inc.seed tuber)	36,115	25,902	30,611	20,807	24,261
Other crop products	13,251	16,084	14,868	14,560	14,354
Crop output total	1,454,649	1,451,467	1,561,720	1,504,643	1,590,891
Animals	555,881	601,722	603,686	617,896	649,647
Animal products	280,033	253,912	235,113	290,953	293,158
Animal output total	835,914	855,635	838,799	908,849	942,805
Agricultural goods output	2,290,563	2,307,102	2,400,519	2,413,492	2,534,696
Agricultural services	117,477	126,464	131,478	134,015	139,415
Inseparable non-agricultural secondary activities	48,377	53,239	55,756	47,206	47,206
Agricultural output total	2,456,418	2,486,804	2,587,753	2,594,712	2,720,318
Total intermediate consumption	1,462,654	1,482,847	1,516,917	1,492,895	1,582,916
Gross value added at basic prices	993,764	1,003,957	1,070,836	1,101,817	1,137,402
Net value added at basic prices	1,204,275	1,116,393	1,186,405	1,214,753	1,249,374
Operating surplus / Mixed income	884,629	768,424	808,717	828,896	847,387
Entrepreneurial income	779,615	668,527	698,174	715,518	733,920

Sources: Hungarian Central Statistical Office, Research Institute of Agricultural Economics (NAIK AKI)

2.28. AGRICULTURAL LABOUR INPUT

Denomination	(Annual Working Unit)				
	2014	2015	2016	2017	2018 ^{*)}
Total	462,930	441,903	434,281	421,415	404,900
Paid	126,766	130,936	132,265	128,567	128,000
Non-paid	336,165	310,966	302,015	292,848	276,900

Sources: Hungarian Central Statistical Office

2.29. AGRICULTURAL INCOME INDICES

(previous year = 100.0)

Denomination	2014	2015	2016	2017	2018 ^{*)}
'A' index	106.7	95.4	107.2	101.6	103.3
'C' index	113.8	84.3	103.5	98.7	99.0

Sources: Hungarian Central Statistical Office, Research Institute of Agricultural Economics (NAIK AKI)

2.30. VOLUMEN INDICES OF AGRICULTURAL OUTPUT AND GROSS VALUE ADDED

previous year = 100.0

Denomination	2014	2015	2016	2017	2018 ^{*)}
Cereals (inc. seeds)	123.3	85.4	118.4	85.1	106.8
Industrial crops (inc. pulses)	115.4	94.2	130.9	107.2	95.2
Forage plants	105.2	91.3	133.2	91.0	103.3
Grapes, fruits	99.1	102.5	96.4	100.8	113.8
Vegetables and horticultural products	111.0	107.9	101.9	100.1	97.6
Potatoes (inc. seed tuber)	115.3	79.3	94.9	78.7	100.0
Other crop products	101.8	107.2	108.9	93.2	100.0
Crop output total	116.3	92.0	116.3	94.7	102.6
Animals	105.0	106.4	101.0	96.0	108.1
Animal products	105.4	104.4	96.4	104.4	100.6
Animal output total	105.1	105.7	99.6	98.3	105.7
Agricultural goods output	112.2	97.0	110.1	96.0	103.8
Agricultural services	104.3	103.8	98.0	100.1	101.0
Inseparable non-agricultural secondary activities	91.2	110.9	102.0	80.9	100.0
Agricultural output total	111.4	97.6	109.3	95.9	103.6
Total intermediate consumption	103.8	102.3	104.3	98.4	101.8
Gross value added at basic prices	124.1	90.8	116.7	93.3	105.9

Sources: Hungarian Central Statistical Office, Research Institute of Agricultural Economics (NAIK AKI)

3.1. REGISTERED FOOD PROCESSING ENTERPRISES BY BRANCHES^{a)}

Denomination	Number of enterprises					
	2014 ^{b)}	2014 ^{c)}	2015 ^{c)}	2016	2017	2018
Manufacture of food, beverages and tobacco products	2,681	2,678	2,661	2,660	2,656	2,616
Manufacture of food	2,322	2,320	2,281	2,283	2,282	2,245
Manufacture of beverages	354	353	374	370	368	366
Production and preserving of meat	235	235	218	211	218	209
Processing and preserving of poultry meat	89	89	83	87	87	86
Production of meat and poultry meat products	62	62	60	59	62	64
Processing and preserving of fruit and vegetables	214	214	194	192	198	209
Manufacture of dairy products	50	49	49	43	42	44
Manufacture of grain mill products	74	74	72	65	64	62
Manufacture of prepared animal feed	99	99	96	94	91	87
Manufacture of bread; fresh bakery products	1,096	1,096	1,104	1,102	1,086	1,045
Manufacture of sugar	2	2	2	1	1	1
Manufacture of cocoa, chocolate and sugar confectionery	84	84	89	101	102	101
Manufacture of ethyl alcohol and spirits	53	53	64	54	47	52
Manufacture of wines from grape	185	185	187	194	199	191
Manufacture of beer	17	17	20	23	27	30
Manufacture of soft drinks and mineral water	96	95	97	92	88	86
Manufacture of tobacco products	5	5	6	7	6	5

^{a)} Data of enterprises with more than 4 employees.

^{b)} GFO'11 classification. Statistical units categorized by farming types=GFO 11.

^{c)} GFO'14 classification. Statistical units categorized by farming types=GFO 14.

Source: Hungarian Central Statistical Office

3.2. PERSONS EMPLOYED IN BRANCHES OF FOOD INDUSTRY^{a)}

Denomination	2014	2015	2016	2017	2018 ¹⁾
	year, persons				
Manufacture of food products	86,034	86,432	83,346	83,987	85,952
Production and preserving of meat, processing of meat products	23,281	23,811	24,336	23,589	24,550
Of which:					
Processing and preserving of meat	8,313	8,135	7,647	7,371	8,196
Processing and preserving of poultry-meat	8,240	9,063	9,621	9,695	9,831
Processing of meat and poultry-meat products	6,728	6,614	7,068	6,523	6,523
Processing and preserving of fish	...	...	...	...	...
Processing and preserving of fruit and vegetables	7,336	7,617	7,577	7,850	8,180
Processing of vegetable and animal oil	860	995	1,024	1,032	998
Manufacture of dairy products	6,466	6,499	6,652	6,711	6,920
Manufacture of grain mill products and starch	2,129	2,283	2,127	2,163	2,683
Manufacture of bakery and pasta products	28,244	27,111	26,140	27,044	26,173
Of which:					
Manufacture of bread; fresh bakery products	22,238	20,973	20,253	21,025	20,077
Manufacture of preserved bakery products	4,202	4,250	4,398	4,416	4,377
Manufacture of pasta products	1,805	1,888	1,489	1,603	1,719
Manufacture of other food products	12,993	13,229	8,843	9,153	9,863
Of which:					
Manufacture of sugar	...	...	...	...	...
Manufacture of sugar confectionary	2,698	2,743	2,917	2,656	3,368
Manufacture of prepared animal feed	4,684	4,830	6,617	6,439	6,539
Manufacture of beverages	9,583	10,467	9,975	9,921	10,080
Of which:					
Manufacture of wines from grape	3,057	3,386	3,398	3,539	3,496
Manufacture of beer	1,805	1,815	1,782	1,744	1,773
Manufacture of soft drinks, production of mineral water	3,600	3,872	3,380	3,343	3,523
Manufacture of tobacco products	1,285	1,326	1,306	1,430	1,585
Manufacture of food products, beverages and tobacco products	96,902	98,225	94,627	95,338	97,618

^{a)} Data of enterprises with more than 4 employees.
Source: Hungarian Central Statistical Office

3.3. GROSS MONTHLY EARNINGS OF EMPLOYEES IN BRANCHES OF FOOD INDUSTRY^{a)}

Denomination	2014	2015	2016	2017	2018
	year, HUF				
Manufacture of food products	197,546	204,793	218,883	247,399	274,654
Production and preserving of meat, processing of meat products	173,597	182,639	198,046	223,790	255,757
Of which:					
Processing and preserving of meat	160,365	166,506	179,126	211,978	242,743
Processing and preserving of poultry-meat	171,286	179,267	195,948	218,425	255,324
Processing of meat and poultry-meat products	195,311	210,778	224,625	248,531	275,514
Processing and preserving of fish	...	...	...	...	...
Processing and preserving of fruit and vegetables	200,506	201,896	223,841	250,755	277,137
Processing of vegetable and animal oil	442,793	446,073	430,848	465,553	502,801
Manufacture of dairy products	229,329	241,350	244,939	276,573	302,539
Manufacture of grain mill products and starch	278,563	266,543	278,592	312,889	350,069
Manufacture of bakery and pasta products	155,366	163,783	177,042	203,004	221,011
Of which:					
Manufacture of bread; fresh bakery products	138,837	147,806	157,936	181,261	196,670
Manufacture of preserved bakery products	207,373	214,896	235,681	261,293	283,876
Manufacture of pasta products	195,017	194,171	219,155	267,062	289,875
Manufacture of other food products	255,623	256,845	254,824	270,131	299,532
Of which:					
Manufacture of sugar	...	...	...	...	...
Manufacture of sugar confectionary	207,572	209,875	220,890	236,055	269,089
Manufacture of prepared animal feed	256,764	262,021	303,428	358,065	383,864
Manufacture of beverages	302,529	306,179	320,709	343,701	373,287
Of which:					
Manufacture of wines from grape	191,401	205,694	233,240	238,069	267,817
Manufacture of beer	377,708	377,418	407,706	437,705	484,208
Manufacture of soft drinks, production of mineral water	360,961	368,595	373,607	408,575	424,099
Manufacture of tobacco products	325,781	334,674	298,260	308,329	332,387
Manufacture of food products, beverages and tobacco products	210,821	218,440	231,360	259,094	286,250

^{a)} Data of enterprises with more than 4 employees.
Source: Hungarian Central Statistical Office

3.4. NET MONTHLY EARNINGS OF EMPLOYEES IN BRANCHES OF FOOD INDUSTRY^{a)}

Denomination	2014	2015	2016	2017	2018 ^{b)}
	year, HUF				
Manufacture of food products	129,393	134,140	145,558	164,521	182,645
Production and preserving of meat, processing of meat products	113,706	119,629	131,700	148,821	170,079
Of which:					
Processing and preserving of meat	105,039	109,063	119,118	140,966	161,424
Processing and preserving of poultry-meat	112,192	117,420	130,305	145,253	169,791
Processing of meat and poultry-meat products	127,929	138,060	149,376	165,273	183,217
Processing and preserving of fish	...	...	...	...	...
Processing and preserving of fruit and vegetables	131,332	132,178	148,854	166,753	184,296
Processing of vegetable and animal oil	290,029	292,178	286,513	309,592	334,362
Manufacture of dairy products	150,211	158,084	162,884	183,921	201,188
Manufacture of grain mill products and starch	182,459	174,587	185,262	208,072	232,796
Manufacture of bakery and pasta products	101,764	107,280	117,735	134,997	146,973
Of which:					
Manufacture of bread; fresh bakery products	90,938	96,815	105,031	120,538	130,787
Manufacture of preserved bakery products	135,829	140,757	156,728	173,760	188,778
Manufacture of pasta products	127,736	127,184	145,736	177,598	192,767
Manufacture of other food products	167,433	168,235	169,457	179,637	199,189
Of which:					
Manufacture of sugar	...	...	...	...	...
Manufacture of sugar confectionary	135,959	137,471	146,889	156,978	178,944
Manufacture of prepared animal feed	168,181	171,624	201,879	238,114	255,269
Manufacture of beverages	198,157	200,547	213,272	228,564	248,236
Of which:					
Manufacture of wines from grape	125,370	134,729	155,106	158,318	178,099
Manufacture of beer	247,399	247,208	271,125	291,074	321,998
Manufacture of soft drinks, production of mineral water	236,429	241,429	248,450	271,704	282,025
Manufacture of tobacco products	213,387	219,211	198,342	205,038	221,037
Manufacture of food products, beverages and tobacco products	138,087	143,079	153,855	172,298	190,357

^{a)} Data of enterprises with more than 4 employees.
Source: Hungarian Central Statistical Office

3.5. VOLUME INDICES OF GROSS OUTPUT IN BRANCHES OF FOOD INDUSTRY^{a)}

Denomination	2014	2015	2016	2017	2018
	previous year = 100.0				
Manufacture of food beverages and tobacco products	104.4	104.3	101.0	101.1	104.9
Of which:					
Production and preserving of meat	86.3	102.9	100.8	108.7	103.4
Processing and preserving of poultry meat	106.2	109.2	106.0	89.0	114.1
Production of meat and poultry meat products	103.6	105.3	106.8	92.5	106.4
Processing and preserving of fruit and vegetables	110.2	91.7	113.7	104.1	98.3
Manufacture of dairy products	105.2	100.4	108.3	104.2	98.6
Manufacture of grain mill products	102.5	110.7	88.7	108.8	101.6
Manufacture of prepared animal feeds	116.5	107.3	128.5	98.0	103.6
Manufacture of bread and fresh bakery products	103.8	101.0	98.7	97.4	95.0
Manufacture of sugar	...	...	...	...	...
Manufacture of cocoa, chocolate and sugar confectionery	102.3	109.2	115.0	88.2	132.8
Manufacture of ethyl alcohol and spirits	139.3	101.2	90.6	91.0	134.9
Manufacture of wines from grape	105.2	109.5	91.0	103.6	101.2
Manufacture of beer	99.1	100.4	108.1	103.6	110.8
Manufacture of soft drinks and mineral water	103.7	108.9	95.2	106.6	113.9
Manufacture of tobacco products	109.6	91.3	96.6	101.3	116.5

^{a)} Data of enterprises with more than 4 employees.

Source: Hungarian Central Statistical Office

3.6. INVESTMENTS OF FOOD PROCESSING ENTERPRISES^{a)}

Denomination	2014	2015	2016	2017	2018 ^{a)}
	at current prices, million HUF				
Manufacture of food beverages and tobacco products	156,650	130,607	185,660	200,996	231,740
Of which:					
Production and preserving of meat	13,190	10,821	18,317	9,243	8,711
Processing and preserving of poultry meat	11,366	6,652	16,156	23,481	32,589
Processing and preserving of fruit and vegetables	13,192	11,534	11,039	14,799	15,549
Manufacture of dairy products	4,962	8,069	6,430	10,398	22,651
Manufacture of grain mill products	4,571	4,018	3,886	2,775	4,272
Manufacture of prepared animal feeds	11,047	8,115	15,879	24,483	14,813
Manufacture of sugar	..	..	..	..	..
Manufacture of sugar confectionery	4,548	2,846	4,746	4,722	5,502
Manufacture of ethyl alcohol and spirits	2,628	1,945	1,896	1,304	3,037
Manufacture of wines from grape	8,839	9,971	8,328	4,931	13,114
Manufacture of beer	4,500	5,156	4,724	4,825	7,545
Manufacture of soft drinks and mineral water	10,530	13,625	12,539	17,270	18,763
Manufacture of tobacco products	10,872	1,872	2,702	5,450	8,380

^{a)} Data of enterprises with more than 4 employees, also the budgetary units and entities as well as non-profit organizations.

Source: Hungarian Central Statistical Office

3.7. CONSUMPTION PER CAPITA^{a)}

Denomination	Average of 2009-2013	2014	2015	2016	2017
Yearly consumption					
Meat, meat products	57.2	58.6	63.9	66.4	71.2
Of which: pork	25.1	25.3	27.5	29.3	30.4
beef and veal	2.5	2.5	2.8	3.0	3.1
edible offal	2.4	2.1	2.3	2.0	2.1
poultry meat	25.4	26.3	28.8	30.0	33.5
Fish ^{b)}	3.6	5.7	6.0	6.0	6.4
Milk	153.7	156.7	165.6	169.0	165.5
Eggs	13.3	12.8	13.3	13.6	13.8
Fats and oils	34.5	34.6	36.3	37.3	37.3
Of which: lard	11.3	10.8	11.7	11.9	12.2
Flour	81.7	80.1	79.3	82.8	85
Rice	4.6	4.1	4.5	5.6	5.4
Sugar	28.5	28.9	30.2	30.8	32.1
Potatoes	61.1	63.0	60.6	59.4	57.1
Vegetables ^{c)}	106.9	107.6	116.4	115.2	117.4
Fruit ^{c)}	80.7	91.6	86.2	89.2	83.4
Spirits ^{d)} litre	6.5	7.0	6.1	6.4	6.1
Wine litre	24.1	21.8	25.3	26.9	24.8
Beer litre	68.5	66.7	67.1	67.4	67.8
Tobacco	1.5	1.3	1.4	1.3	1.2
Coffee	2.3	2.2	2.3	2.4	2.6
Tea dkg	20.8	20.1	20.5	21.6	21.5
Daily consumption of nutritive material					
Kilojoule	12,580	12,643	13,099	13,517	13,695
proteins, gram	94.9	95.7	100.1	103.2	106.5
Of which: animal proteins, gram	53.2	54.2	58.3	60.0	62.7
Fat, gram	134.7	135.6	143.7	148.1	149.0
Carbohydrates, gram	357.3	357.7	362.7	375.0	380.4

^{a)} Available.

^{b)} The quantity of fish has counted in live weight from 2016. The data of 2015 was adapted according to the new method. Source: Research Institute of Agricultural Economics (NAIK AKI)

^{c)} Processed products expressed in natural product weight.

^{d)} Converted into 50 per cent spirits.

Source: Hungarian Central Statistical Office

4.1. FOREST AREA, RATIO OF FORESTED LAND

Denomination	2014	2015	2016	2017	2018
	year thousand hectares				
Land area, total	9,303	9,303	9,303	9,303	9,303
Total area belong to forestry ^{a)}	2,060	2,061	2,059	2,057	2,055
Of which:					
a certain part of the forest	1,939	1,941	1,939	1,940	1,939
From total area belong to forestry:					
state forests	1,156	1,157	1,156	1,155	1,155
community owned forests	22	22	21	21	21
forests in private property	881	882	881	881	880
Ratio of forested lands, percent	20.8	20.9	20.8	20.9	20.8

^{a)} Data without area of open forests.

Source: National Center for Agriculture, Forestry Department

4.2. FORESTATION

Denomination	2014	2015	2016	2017	2018
	year, hectares				
	First planting of reforestation ⁹⁾				
State foresters	8,430	7,241	8,003	6,636	6,114
Other foresters	10,187	9,452	9,604	8,993	7,899
Total	18,617	16,693	17,607	15,629	14,013
	First planting of afforestation				
State foresters	201	135	78	0	8
Other foresters	1,086	183	80	626	1,293
Total	1,287	318	158	626	1,301

⁹⁾ Prior to 2018 successful first afforestation. The data are without plantations replacing reforestation. Successful first afforestation or reforestation has not been interpreted in the case of gradual reforestation and thinning. Source: National Center for Agriculture, Forestry Department

4.3. LOGGING

Denomination	2014	2015	2016	2017	2018
	year, thousand m ³				
Gross logging, above the surface	7,517	7,354	7,338	7,576	7,767
Net logging, above the surface	6,404	6,345	6,176	6,317	6,481
Of which: Industrial wood	3,119	3,065	2,950	2,862	3,038
Firewood	3,285	3,280	3,226	3,454	3,443

Source: National Center for Agriculture, Forestry Department

4.4. WOODED AREA AND LOGGING BY SPECIES

Denomination	2014	2015	2016	2017	2018
Wooded area, thousand hectares					
Oak	387	388	388	388	389
Moss-capped oak	210	211	212	212	212
Beech	111	111	112	112	113
Hornbeam	96	97	97	97	97
Acacia	452	455	455	455	454
Other hard deciduous	113	115	116	118	119
Poplar	197	197	198	197	197
Other soft deciduous	99	99	99	98	97
Coniferous (pines, spruce)	201	198	195	191	188
Total	1,865	1,869	1,869	1,869	1,867
Logging, thousand m ³					
Oak	941	941	938	988	1,004
Moss-capped oak	843	815	794	863	840
Beech	658	666	739	728	726
Hornbeam	256	261	259	281	259
Acacia	1,541	1,488	1,429	1,488	1,586
Other hard deciduous	264	276	262	316	324
Poplar	1,351	1,328	1,329	1,368	1,527
Other soft deciduous	308	339	314	337	334
Coniferous (pines, spruce)	1,355	1,240	1,276	1,207	1,166
Total	7,518	7,354	7,338	7,576	7,767

Source: National Center for Agriculture, Forestry Department

4.5. TOTAL STATEMENT OF FOREST DAMAGE 2018 1/2

Groups of damage	Damage to power ^{a)}					Total	Defence
	0-10% Slight damage	11-25% Poor damage	26-60% Mode- rate damage	61-99% Severe damage	100% Total damage		
Area, hectares							
Emergency damage	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Damage caused by insects	425.4	636.8	759.4	752.7	1,218.3	3,792.5	801.0
Damage caused by vertebrates	1,014.7	1,943.0	3,501.7	1,675.3	9,075.1	17,209.8	2,748.6
Damage caused by pathogens	192.6	126.7	659.8	242.4	625.9	1,847.3	385.8
Damage caused by plant damaging	3.0	2.7	3.0	5.0	0.0	13.7	0.0
Tree destructions	18.1	62.0	414.7	674.2	4,775.1	5,944.1	3,179.5
Abiotic damage	1,339.5	559.6	2,959.3	2,316.7	12,981.5	20,156.6	2,861.0
Human damage	1.8	0.0	24.0	0.0	690.9	716.7	9.3
Unknown damage	0.0	22.0	174.1	46.0	313.5	555.6	228.0
Total	2,995.0	3,352.8	8,496.0	5,712.3	29,680.1	50,236.3	10,213.1

^{a)} Interpreted at the level of the tree unit.

Source: National Center for Agriculture, Forestry Department

4.5. TOTAL STATEMENT OF FOREST DAMAGE 2018 2/2

Groups of damage	Damage to power ^{a)}					Total	Defence
	0-10% Slight damage	11-25% Poor damage	26-60% Mode- rate damage	61-99% Severe damage	100% Total damage		
The rate of damaged trees (%)							
Emergency damage	0	0	0	0	0	0	0
Damage caused by insects	33	39	52	71	34	46	21
Damage caused by vertebrates	21	25	30	66	27	31	16
Damage caused by pathogens	13	68	55	64	31	44	21
Damage caused by plant damaging	20	100	40	60	0	55	0
Tree destructions	22	40	31	17	13	15	53
Abiotic damage	24	56	49	49	28	34	14
Human damage	13	0	3	0	6	6	1
Unknown damage	0	20	48	56	21	32	41
Total	23	35	41	54	25	31	20

^{a)} Interpreted at the level of the tree unit.

Source: National Center for Agriculture, Forestry Department

**4.6. STOCK OF GAMES
(2019⁽¹⁾, ESTIMATED)**

Regions	Deer	Fallow Deer	Roe Deer	Mouflon	Wildboar	Hare	Pheasant	Partridge
	Head							
Pest, Budapest	5,245	4,746	23,482	1,386	6,576	18,413	26,287	1,358
Central Hungary	5,245	4,746	23,482	1,386	6,576	18,413	26,287	1,358
Fejér	2,741	1,405	16,241	564	5,445	13,231	33,783	690
Komárom-Esztergom	5,236	1,787	7,928	1,843	4,835	3,417	7,081	102
Veszprém	12,058	1,791	12,629	2,190	7,897	10,348	15,686	138
Central Transdanubia	20,035	4,983	36,798	4,597	18,177	26,996	56,550	930
Győr-Moson-Sopron	6,781	901	21,418	67	5,543	17,662	21,076	2,000
Vas	7,361	854	11,346	99	5,170	3,802	8,702	133
Zala	8,619	117	11,493	95	7,579	3,508	12,027	37
Western Transdanubia	22,761	1,872	44,257	261	18,292	24,972	41,805	2,170
Baranya	12,571	1,442	12,196	316	7,404	6,023	13,456	100
Somogy	17,776	4,485	15,290	390	11,345	7,289	15,460	45
Tolna	6,023	5,575	18,168	0	6,758	14,995	26,109	55
Southern Transdanubia	36,370	11,502	45,654	706	25,507	28,307	55,025	200
Borsod-Abaúj-Zemplén	8,607	167	24,793	1,464	7,936	12,484	23,029	371
Heves	6,207	187	14,028	3,357	3,642	15,233	22,450	136
Nógrád	5,491	1,228	5,709	1,057	3,814	2,863	6,579	164
Northern Hungary	20,305	1,582	44,530	5,878	15,392	30,580	52,058	671
Hajdú-Bihar	424	3,507	25,385	0	1,913	36,491	40,960	781
Jász-Nagykun-Szolnok	5	103	29,642	0	800	45,218	37,437	150
Szabolcs-Szatmár-Bereg	2,025	2,068	32,773	88	2,860	30,646	57,452	999
Northern Great Plain	2,454	5,678	87,800	88	5,573	112,355	135,849	1,930
Bács-Kiskun	6,826	3,672	32,796	408	4,589	39,366	63,657	1,396
Békés	357	4,173	42,516	691	952	83,139	97,235	1,565
Csongrád	155	1,154	27,039	55	792	37,142	52,186	1,611
Southern Great Plain	7,338	8,999	102,351	1,154	6,333	159,647	213,078	4,572
Total	114,508	39,362	384,872	14,070	95,850	401,270	580,652	11,831

Source: National Game-management Database

4.7. GAME MANAGEMENT^{a)}
2017

Regions	Deer	Fallow Deer	Roe Deer	Mouflon	Wildboar	Hare	Pheasant	Partridge
	Head							
Pest, Budapest	2,827	1,887	7,196	404	11,105	4,193	24,951	600
Central Hungary	2,827	1,887	7,196	404	11,105	4,193	24,951	600
Fejér	1,370	496	3,582	103	5,869	1,276	18,235	400
Komárom-Esztergom	2,104	553	1,776	411	7,680	193	5,314	0
Veszprém	6,436	796	5,005	581	12,394	558	9,851	0
Central Transdanubia	9,910	1,845	10,363	1,095	25,943	2,027	33,400	400
Győr-Moson-Sopron	3,943	361	7,603	11	9,255	5,068	26,516	496
Vas	4,408	212	4,316	8	10,941	547	3,812	335
Zala	5,728	73	5,178	28	12,307	78	2,615	0
Western Transdanubia	14,079	646	17,097	47	32,503	5,693	32,943	831
Baranya	5,924	396	3,100	14	13,079	201	1,485	0
Somogy	8,257	1,440	3,942	28	15,445	244	6,926	205
Tolna	3,711	2,500	3,626	45	8,968	906	6,805	0
Southern Transdanubia	17,892	4,336	10,668	87	37,492	1,351	15,216	205
Borsod-Abaúj-Zemplén	3,292	37	6,933	492	14,961	1,670	7,940	124
Heves	3,246	36	4,410	1,022	7,722	1,701	19,468	0
Nógrád	3,316	615	2,552	362	8,636	188	7,576	0
Northern Hungary	9,854	688	13,895	1,876	31,319	3,559	34,984	124
Hajdú-Bihar	122	1,069	7,512	0	3,925	5,165	21,065	0
Jász-Nagykun-Szolnok	0	14	8,270	0	1,753	4,633	38,610	0
Szabolcs-Szatmár-Bereg	604	876	10,241	101	4,693	4,799	25,613	0
Northern Great Plain	726	1,959	26,023	101	10,371	14,597	85,288	0
Bács-Kiskun	2,586	897	8,626	2	5,948	6,437	30,130	71
Békés	75	197	8,227	9	1,826	5,667	31,484	408
Csongrád	119	1,275	11,536	2	1,572	11,191	90,131	101
Southern Great Plain	2,780	2,369	28,389	13	9,346	23,295	151,745	580
Total	58,068	13,730	113,631	3,623	158,079	54,715	378,527	2,740

^{a)} Shot games.

Source: National Game-management Database

4.8. GAME MANAGEMENT^{a)}
2018

Regions	Deer	Fallow Deer	Roe Deer	Mouflon	Wildboar	Hare	Pheasant	Partridge
	Head							
Pest, Budapest	3,260	2,620	7,685	510	10,727	4,037	25,334	707
Central Hungary	3,260	2,620	7,685	510	10,727	4,037	25,334	707
Fejér	1,408	579	3,949	116	6,027	1,340	28,913	607
Komárom-Esztergom	2,484	675	2,156	544	8,697	244	4,853	140
Veszprém	7,474	907	5,207	566	11,958	563	7,910	0
Central Transdanubia	11,366	2,161	11,312	1,226	26,682	2,147	41,676	747
Győr-Moson-Sopron	4,201	372	7,694	8	9,632	4,713	27,108	124
Vas	5,085	237	4,689	12	10,454	546	3,610	0
Zala	6,002	105	5,212	24	11,535	82	3,670	0
Western Transdanubia	15,288	714	17,595	44	31,621	5,341	34,388	124
Baranya	6,440	545	3,078	10	12,767	287	2,124	0
Somogy	9,184	1,514	4,024	21	16,752	272	6,252	176
Tolna	3,851	2,553	3,725	0	9,745	876	8,944	0
Southern Transdanubia	19,475	4,612	10,827	31	39,264	1,435	17,320	176
Borsod-Abaúj-Zemplén	3,942	105	8,275	580	12,627	1,892	7,413	0
Heves	3,664	50	4,727	1,207	3,663	1,630	25,085	10
Nógrád	4,149	950	2,855	496	7,345	207	5,353	0
Northern Hungary	11,755	1,105	15,857	2,283	23,635	3,729	37,851	10
Hajdú-Bihar	157	1,478	7,521	0	3,174	6,165	25,825	0
Jász-Nagykun-Szolnok	0	22	8,933	0	1,356	5,034	42,755	0
Szabolcs-Szatmár-Bereg	705	923	10,280	312	2,176	4,984	32,104	0
Northern Great Plain	862	2,423	26,734	312	6,706	16,183	100,684	0
Bács-Kiskun	2,812	1,072	8,772	2	6,411	6,043	33,961	128
Békés	88	225	8,484	0	1,250	6,266	38,979	446
Csongrád	134	1,575	12,021	4	1,748	11,453	92,224	228
Southern Great Plain	3,034	2,872	29,277	6	9,409	23,762	165,164	802
Total	65,040	16,507	119,287	4,412	148,044	56,634	422,417	2,566

^{a)} Shot games.

Source: National Game-management Database

4.9. FISHERY AND AQUACULTURE PRODUCTION^{a)} 2017

Counties Regions	Productive pond area, hectares	Catch	Of which: eating fish	Eating fish catch of intensive production	Total increase per hectares	Carp increase per hectares
Central Hungary	817	813	494	...	715.5	599.6
Central Transdanubia	2,510	1,887	1,235	...	493.1	429.8
Western Transdanubia	522	493	413	132	704.7	645.6
Southern Transdanubia	6,803	5,795	4,385	325	585.5	471.0
Northern Hungary	388	377	343	54	601.2	476.6
Northern Great Plain	9,146	6,511	4,316	1,737	492.8	395.7
Southern Great Plain	5,879	5,331	3,707	1,080	643.8	533.5
Total	26,065	21,208	14,893	3,364	563.9	462.3

^{a)} Increase excluding intensive production.

Source: Research Institute of Agricultural Economics (NAIK AKI)

4.10. FISHERY AND AQUACULTURE PRODUCTION^{a)} 2018

Counties Regions	Productive pond area, hectares	Catch	Of which: eating fish	Eating fish catch of intensive production	Total increase per hectares	Carp increase per hectares
Central Hungary	848	739	417	...	594.3	475.7
Central Transdanubia	2,543	2,298	1,510	...	684.9	534.2
Western Transdanubia	518	335	219	183	425.1	391.3
Southern Transdanubia	6,953	6,048	4,346	368	580.5	464.9
Northern Hungary	389	378	336	68	661.3	587.0
Northern Great Plain	9,386	6,592	4,296	1,963	487.2	374.2
Southern Great Plain	5,836	6,151	3,289	896	757.2	650.6
Total	26,473	22,541	14,414	3,487	595.0	481.1

^{a)} Increase excluding intensive production.

Source: Research Institute of Agricultural Economics (NAIK AKI)

5.1. EXPORTS AND IMPORTS BY MAIN COMMODITY GROUPS

Main commodity group	2014	2015	2016	2017	2018
	billion HUF				
Exports					
Foods, beverages, tobacco	1,975.4	2,040.2	2,045.2	2,239.7	2,267.3
Raw materials	689.2	636.1	645.6	732.4	751.9
Fuels, electricity energy	872.4	643.5	528.4	776.1	942.9
Manufactured goods	8,248.1	8,693.8	9,062.8	9,999.9	10,835.6
Machinery, transport equipment	14,278.8	15,999.9	16,678.3	17,385.7	18,621.1
Total	26,064.0	28,013.5	28,960.5	31,133.9	33,418.8
Imports					
Foods, beverages, tobacco	1,242.4	1,309.5	1,400.4	1,513.2	1,635.4
Raw materials	519.6	538.3	539.0	640.0	676.6
Fuels, electricity energy	2,877.1	2,071.7	1,652.3	2,222.4	2,588.3
Manufactured goods	8,326.6	9,010.1	9,428.2	10,376.7	11,653.5
Machinery, transport equipment	11,160.8	12,419.0	12,911.3	13,881.1	15,100.6
Total	24,126.5	25,348.6	25,931.2	28,633.4	31,654.3
Balance					
Foods, beverages, tobacco	733.0	730.7	644.8	726.4	631.9
Raw materials	169.7	97.9	106.6	92.5	75.3
Fuels, electricity energy	-2,004.7	-1,428.2	-1,123.9	-1,446.3	-1,645.4
Manufactured goods	-78.4	-316.3	-365.4	-376.8	-817.9
Machinery, transport equipment	3,118.0	3,580.9	3,767.0	3,504.6	3,520.6
Total	1,937.5	2,664.9	3,029.2	2,500.5	1,764.5

Source: Hungarian Central Statistical Office

5.2. EXTERNAL TRADE BY COMMODITY GROUPS

Commodity group	Exports		Imports	
	at current prices, billion HUF			
	2017	2018	2017	2018
Live animals	100.9	115.6	84.6	68.0
Meat, and edible meat offal	298.9	318.4	164.2	173.8
Fish, and aquatic invertebrates	8.9	8.7	17.9	20.1
Dairy products, edible products of animal origin	140.9	145.4	134.6	140.4
Other animal products	20.2	29.8	15.8	21.4
Live trees and other plants	18.2	18.3	32.1	32.4
Edible vegetables	85.2	85.8	66.5	75.5
Edible fruit and nuts, peel of citrus fruits	51.8	36.6	78.3	83.8
Coffee, tea, spices	17.0	16.9	47.3	47.1
Cereals	475.7	369.8	49.7	50.4
Products of the milling industry	32.5	35.8	18.8	19.9
Oil seeds and oleaginous fruits, straw and fodder	195.7	178.8	82.1	84.4
Vegetable saps and extracts	0.3	0.6	6.5	6.7
Vegetable plaiting materials	1.3	3.3	0.8	0.8
Animal or vegetable fats and oils	170.9	170.8	79.5	77.7
Preparations of meat, and fish	84.7	88.6	79.1	90.5
Sugars and sugar confectionery	78.7	67.3	58.9	50.5
Cocoa and cocoa preparations	48.9	52.2	80.4	89.5
Pastry cooks' products	68.7	79.7	112.5	129.1
Preparations of vegetables and fruit	159.0	177.8	69.4	80.7
Other edible preparations	179.7	194.4	145.6	161.4
Beverages, spirits and vinegar	199.2	221.3	90.5	107.5
Prepared animal fodder	260.1	283.1	136.7	158
Tobacco and manufactured tobacco substitutes	47.6	69.9	75.2	84.5
Total	2,744.9	2,768.8	1,726.9	1,854.2

Source: Hungarian Central Statistical Office

5.3. EXPORTS BY COMMODITY GROUPS

Commodity group	2014	2015	2016	2017	2018
	million EUR				
Live animal	294.4	306.7	335.6	326.2	362.8
Meat, and edible meat offal	969.6	960.2	1,009.7	966.4	998.3
Fish, and aquatic invertebrates	24.0	28.0	28.6	28.7	27.1
Dairy products, edible products of animal origin	397.3	380.4	370.3	455.7	456.1
Other animal products	90.3	66.2	61.9	65.4	93.7
Live trees and other plants	42.1	45.8	55.1	58.7	57.4
Edible vegetables	241.6	261.3	278.3	275.7	269.2
Edible fruit and nuts, peel of citrus fruits	127.1	145.8	131.2	168.2	114.1
Coffee, tea, spices	92.6	59.4	59.2	55.0	53.0
Cereals	1,218.9	1,400.4	1,190.1	1,538.6	1,161.5
Products of the milling industry	97.5	111.7	99.3	105.0	112.1
Oil seeds and oleaginous fruits, straw and fodder	508.7	491.4	568.5	633.0	561.1
Vegetable saps and extracts	6.3	4.8	1.5	0.9	2.0
Vegetable plaiting materials	4.3	4.2	3.7	4.1	10.4
Animal or vegetable fats and oils	478.0	477.5	470.6	552.5	535.6
Preparations of meat, and fish	214.6	221.7	251.7	274.0	277.9
Sugars and sugar confectionery	253.8	228.9	245.3	254.6	211.1
Cocoa and cocoa preparations	136.9	148.0	163.2	158.1	163.6
Pastry cooks' products	221.7	189.3	198.4	222.0	249.9
Preparations of vegetables and fruit	511.6	465.4	480.4	514.2	557.5
Other edible preparations	484.1	522.1	539.0	581.3	610.4
Beverages, spirits and vinegar	450.6	493.2	587.6	644.2	693.6
Prepared animal fodder	763.4	814.1	785.4	841.1	888.1
Tobacco and manufactured tobacco substitutes	96.7	86.7	107.7	153.9	218.9
Total	7,726.3	7,913.4	8,022.3	8,877.5	8,685.3

Source: Hungarian Central Statistical Office

5.4. IMPORTS BY COMMODITY GROUPS

Commodity group	2014	2015	2016	2017	2018
	million EUR				
Live animals	174.9	178.5	203.8	273.7	213.5
Meat, and edible meat offal	416.4	359.8	430.5	530.9	545.2
Fish, and aquatic invertebrates	45.9	53.3	56.4	57.9	62.9
Dairy products, edible products of animal origin	365.1	349.4	360.7	435.0	440.3
Other animal products	66.7	46.0	42.4	51.0	67.2
Live trees and other plants	82.6	85.2	100.8	103.6	102.0
Edible vegetables	155.2	187.1	209.5	214.9	238.0
Edible fruit and nuts, peel of citrus fruits	191.4	235.7	252.5	253.2	263.1
Coffee, tea, spices	140.6	140.0	136.6	152.8	147.8
Cereals	171.6	208.1	173.0	160.6	158.6
Products of the milling industry	59.9	65.5	70.7	60.8	62.4
Oil seeds and oleaginous fruits, straw and fodder	263.5	268.8	296.2	265.2	264.8
Vegetable saps and extracts	18.4	21.1	20.7	21.0	21.1
Vegetable plaiting materials	1.9	2.8	2.7	2.7	2.5
Animal or vegetable fats and oils	209.3	213.4	229.6	257.1	243.6
Preparations of meat, and fish	175.3	193.4	217.4	255.7	283.4
Sugars and sugar confectionery	235.7	178.0	219.9	190.3	158.3
Cocoa and cocoa preparations	221.2	222.3	241.3	259.9	280.6
Pastry cooks' products	266.5	299.1	325.6	363.8	404.7
Preparations of vegetables and fruit	175.8	191.1	209.3	224.3	253.1
Other edible preparations	415.4	443.0	472.7	471.1	506.1
Beverages, spirits and vinegar	244.4	253.5	273.3	292.7	336.4
Prepared animal fodder	410.6	452.5	420.6	441.8	495.4
Tobacco and manufactured tobacco substitutes	162.4	207.6	212.5	243.4	264.7
Total	4,671.0	4,855.1	5,178.8	5,583.5	5,815.9

Source: Hungarian Central Statistical Office

5.5. EXPORTS OF MAIN AGRICULTURAL AND FOOD-INDUSTRIAL PRODUCTS

Goods	2014	2015	2016	2017	2018
	million EUR				
Meat of bovine animals, fresh or chilled	25	29	29	33	39
Pork, fresh, chilled or frozen	328	319	326	355	281
Meat and edible offal of poultry, fresh, chilled or frozen	516	518	552	468	577
Wheat and meslin	471	367	434	562	410
Maize	641	871	640	816	649
Wheat or meslin flour	51	56	45	48	50
Barley	86	135	97	140	84
Rape seeds	204	176	233	303	259
Sunflower seeds	203	202	217	188	205
Sunflower-, safflower- or cotton-seed oil and fractions thereof, not chemically modified	384	383	389	445	436
Sausages and similar products of meat, offal or blood, prepared food based on these products	72	77	87	91	94
Beet-sugar, cane-sugar, saccharose	56	40	42	49	30
Vegetables preserved without vinegar, not frozen	259	245	251	266	293
Vegetables frozen	89	83	88	87	84
Fruit juices (including grape must) and vegetable juices, without alcohol content	97	80	93	98	102
Spring water, mineral water, soft drinks	131	131	152	171	199
Wine of grapes	80	83	90	104	124
Spirits, liqueurs	8	9	9	11	11
Bran, sharps and other milling residues	8	9	9	10	10
Prepared animal feed	582	608	583	605	651

Source: Hungarian Central Statistical Office

5.6. IMPORTS OF MAIN AGRICULTURAL AND FOOD-INDUSTRIAL PRODUCTS

Goods	2014	2015	2016	2017	2018
	million EUR				
Meat of bovine animals, frozen	18	24	24	29	31
Pork fresh, chilled or frozen	250	219	275	317	311
Milk and cream, not concentrated, without added sugar or other sweetening material	66	58	47	59	60
Potatoes	11	12	16	19	23
Bananas, including plantains, fresh or dried	42	50	58	63	68
Citrus fruit, fresh or dried	45	53	62	52	55
Apples, pears and quinces, fresh	9	17	11	14	9
Coffee, coffee husk and skins; coffee substitutes containing coffee in any proportion	106	101	101	117	114
Barley	11	12	8	5	3
Rice	12	25	25	25	26
Sunflower seeds, whether or not broken	106	114	114	96	90
Sunflower-, safflower- or cotton-seed oil and fractions thereof, not chemically modified	19	23	22	14	11
Animal or vegetable fats and oils and their fractions, partly or wholly hydrogenated, whether or not refined, but not further prepared	16	16	21	21	18
Margarine, edible oil for cooking	61	59	60	66	66
Fruit juices (including grape must) and vegetable juices; without alcohol content	51	55	58	58	62
Beer made from malt	37	40	41	41	58
Products from meat and fish, not for human consumption	43	40	36	35	33
Oil-cake, pellet and other solid residues from the extraction of soya-bean oil	190	189	166	150	143
Oil-cake, pellet and other solid residues from the extraction of sunflower oil	5	5	4	3	2
Prepared animal feed	144	192	189	230	288
Raw, unmanufactured tobacco, returns	27	53	58	89	110

Source: Hungarian Central Statistical Office

5.7. EXPORT TO MAIN PARTNER COUNTRIES^{a)}

Denomination	2014	2015	2016	2017	2018
	million EUR				
Exports total	6,401.9	6,585.1	6,568.0	7,244.0	7,112.5
Europe	6,009.9	6,130.5	6,067.8	6,747.1	6,691.5
EU-28	5,354.2	5,528.2	5,409.7	6,039.7	6,028.8
EU-15	3,104.6	3,196.2	3,140.1	3,562.5	3,534.2
Of which: Austria	588.3	566.4	567.2	626.3	612.4
Belgium	116.7	116.4	115.6	117.7	124.8
United Kingdom	220.8	234.5	233.0	235.6	259.2
France	231.7	234.3	252.6	268.7	283.1
Netherlands	201.7	244.9	212.9	236.6	215.5
Germany	778.6	843.8	782.0	879.1	929.6
Italy	661.2	652.6	669.3	875.4	789.8
Spain	104.2	89.1	93.5	94.1	90.2
Sweden	53.0	56.6	60.0	59.6	60.5
New EU members	2,249.7	2,332.0	2,269.6	2,477.2	2,494.7
Of which: Bulgaria	92.9	82.8	88.7	101.8	106.0
Czech Republic	262.6	257.4	279.1	299.3	323.6
Poland	286.9	275.2	272.6	333.8	307.0
Lithuania	28.3	36.0	28.9	31.2	46.1
Slovakia	433.2	396.0	403.0	385.6	409.3
Slovenia	145.7	126.3	122.0	127.8	127.5
Romania	756.5	902.9	829.8	915.8	879.2
Non-EU European countries	655.7	602.4	658.1	707.4	662.7
Of which: Bosnia-Herzegovina	67.4	59.7	61.1	66.2	66.2
Russia	217.4	163.7	173.6	202.2	171.3
Ukraine	128.0	88.1	83.9	106.0	110.4
Switzerland	69.6	81.1	82.4	79.8	70.8
Asia	316.8	367.1	415.6	402.1	312.5
Of which: Japan	106.2	114.5	117.1	100.9	53.3
Korea	18.1	8.6	8.6	8.7	4.9
Africa	25.4	28.9	24.5	15.1	21.6
America	35.2	44.7	46.8	62.0	72.7
Of which: USA	16.5	17.2	17.5	25.8	29.2
Australia and Oceania	14.5	13.7	13.2	17.6	14.2

^{a)} Food, beverage, tobacco.

Source: Hungarian Central Statistical Office

5.8. IMPORT FROM MAIN^{a)} PARTNER COUNTRIES^{b)}

Denomination	2014	2015	2016	2017	2018
	million EUR				
Imports total	4,027.4	4,226.4	4,498.0	4,892.7	5,129.3
Europe	3,894.2	4,083.6	4,339.0	4,728.4	4,937.4
EU-28	3,793.7	3,970.1	4,222.9	4,564.1	4,780.4
EU-15	2,316.6	2,430.0	2,521.7	2,718.8	2,824.5
Of which: Austria	384.4	343.5	379.4	381.9	400.2
Belgium	112.0	114.3	122.0	128.9	134.5
Denmark	33.2	27.6	28.6	42.0	30.9
United Kingdom	89.3	102.6	87.5	104.0	112.5
France	172.9	211.9	186.7	192.9	221.4
Greece	16.9	21.4	23.4	27.4	23.4
Netherlands	283.8	306.5	315.3	334.5	313.0
Germany	874.4	878.2	902.9	1,014.6	1,073.5
Italy	205.0	248.9	267.8	263.4	284.4
Spain	104.9	131.3	161.3	184.0	179.2
Sweden	17.0	17.3	20.2	19.4	20.5
New EU members	1,477.2	1,540.1	1,701.2	1,845.3	1,955.9
Of which: Czech Republic	221.3	232.1	259.4	278.4	296.1
Poland	483.2	504.6	551.2	648.2	713.6
Slovakia	408.7	424.0	444.9	489.4	494.8
Romania	173.7	160.9	177.6	184.0	191.4
Non-EU European countries	100.4	113.4	116.1	164.4	157.0
Of which: Turkey	12.3	14.9	20.9	18.9	21.1
Asia	51.6	64.3	68.9	82.7	106.0
Of which: India	4.6	5.9	5.9	9.2	11.5
Malaysia	12.1	13.8	13.1	11.8	12.8
Vietnam	3.7	4.0	4.4	12.1	16.1
Africa	21.5	10.2	10.3	12.4	11.6
Of which: Uganda	1.2	0.8	0.8	0.7	0.7
Malawi	0.3	0.2	0.5	0.4	0.6
America	59.4	67.3	79.1	68.5	73.8
Of which: USA	31.5	39.2	37.3	38.5	46.7
Argentina	0.9	0.5	0.5	0.8	0.6
Brazil	12.7	18.0	21.1	18.1	16.0
Peru	0.1	0.1	0.1	0.1	0.1
Australia and Oceania	0.8	1.1	0.7	0.6	0.5

^{a)} According to dispatcher country.

^{b)} Food, beverage, tobacco.

Source: Hungarian Central Statistical Office

6.1. LAND AREA BY REGIONS
1ST JUNE 2017 (1/2)

Regions	Arable land	Garden	Orchard	Vineyard	Grassland
	thousand hectares				
Pest, Budapest	299.0	3.7	10.3	4.5	61.2
Central Hungary	299.0	3.7	10.3	4.5	61.2
Fejér	251.6	2.9	2.8	2.2	25.6
Komárom-Esztergom	103.2	1.8	0.6	1.6	19.6
Veszprém	138.2	2.0	1.3	4.2	39.7
Central Transdanubia	493.0	6.7	4.7	8.0	84.9
Győr-Moson-Sopron	224.5	2.0	2.0	2.1	20.7
Vas	158.9	1.4	1.8	0.7	13.6
Zala	114.9	2.2	3.4	2.3	31.6
Western Transdanubia	498.3	5.6	7.3	5.0	65.9
Baranya	223.9	1.8	1.3	3.6	20.8
Somogy	251.4	2.5	3.4	3.7	32.7
Tolna	214.9	2.0	2.1	4.4	17.7
Southern Transdanubia	690.2	6.3	6.9	11.6	71.2
Borsod-Abaúj-Zemplén	239.8	3.5	7.4	6.5	59.2
Heves	144.4	2.8	5.1	11.8	31.7
Nógrád	62.7	1.7	2.2	0.3	23.9
Northern Hungary	446.9	8.0	14.7	18.6	114.9
Hajdú-Bihar	322.1	3.5	3.2	0.9	112.4
Jász-Nagykun-Szolnok	339.0	1.9	1.6	1.2	47.2
Szabolcs-Szatmár-Bereg	256.3	3.1	30.0	0.8	57.2
Northern Great Plain	917.5	8.5	34.8	2.9	216.8
Bács-Kiskun	349.5	3.7	10.0	21.0	108.5
Békés	396.2	2.9	1.2	0.1	43.0
Csongrád	243.7	2.2	3.5	1.7	37.4
Southern Great Plain	989.4	8.7	14.7	22.8	188.9
Total	4,334.3	47.3	93.4	73.4	803.8

Source: Hungarian Central Statistical Office

6.1. LAND AREA BY REGIONS^{a)}
1ST JUNE 2017 (2/2)

Regions	Agricultural area	Forest	Productive land	Uncultivated land	Land area total
thousand hectares					
Pest, Budapest	378.7	170.2	566.9	189.7	756.6
Central Hungary	378.7	170.2	566.9	189.7	756.6
Fejér	285.1	54.1	344.0	111.9	455.9
Komárom-Esztergom	126.8	61.8	189.7	41.2	230.9
Veszprém	185.3	135.0	322.5	109.9	432.4
Central Transdanubia	597.2	250.9	856.2	263.0	1,119.2
Győr-Moson-Sopron	251.3	80.0	334.2	80.6	414.8
Vás	176.3	94.2	270.9	67.4	338.3
Zala	154.4	119.9	274.6	92.1	366.7
Western Transdanubia	582.1	294.1	879.8	240.0	1,119.8
Baranya	251.4	111.5	365.1	71.0	436.1
Somogy	293.6	179.0	479.7	87.0	566.6
Tolna	241.1	66.2	310.4	31.8	342.1
Southern Transdanubia	786.2	356.7	1,155.1	189.8	1,344.9
Borsod-Abaúj-Zemplén	316.4	211.6	528.8	150.2	679.0
Heves	195.8	88.6	284.9	93.2	378.1
Nógrád	90.9	99.7	190.7	61.5	252.2
Northern Hungary	603.1	399.8	1,004.4	304.8	1,309.3
Hajdú-Bihar	442.1	69.8	525.1	86.0	611.2
Jász-Nagykun-Szolnok	390.9	32.8	427.7	171.6	599.3
Szabolcs-Szatmár-Bereg	347.5	125.6	477.3	130.6	608.0
Northern Great Plain	1,180.5	228.2	1,430.2	388.2	1,818.4
Bács-Kiskun	492.6	175.8	674.7	168.6	843.4
Békés	443.4	25.9	471.4	82.5	553.8
Csongrád	288.4	37.9	331.4	106.5	438.0
Southern Great Plain	1,224.4	239.5	1,477.5	357.6	1,835.1
Total	5,352.3	1,939.3	7,370.2	1,933.2	9,303.4

^{a)} Including reeds and fish-ponds.

Source: Hungarian Central Statistical Office

6.2. LAND AREA BY REGIONS
1ST JUNE 2018 (1/2)

Regions	Arable land	Garden	Orchard	Vineyard	Grassland
	thousand hectares				
Pest, Budapest	312.7	3.4	10.3	4.5	62.3
Central Hungary	312.7	3.4	10.3	4.5	62.3
Fejér	253.8	2.9	2.9	2.2	25.6
Komárom-Esztergom	105.6	1.6	0.6	1.6	15.1
Veszprém	134.4	1.9	1.3	4.2	39.7
Central Transdanubia	493.9	6.4	4.9	8.0	80.3
Győr-Moson-Sopron	224.9	2.0	2.1	2.1	21.6
Vas	157.5	1.4	1.8	0.7	13.6
Zala	120.4	2.0	3.4	2.1	28.0
Western Transdanubia	502.8	5.4	7.4	4.8	63.1
Baranya	219.6	1.8	1.3	3.6	20.7
Somogy	239.5	2.2	3.4	3.6	32.7
Tolna	208.8	1.9	2.1	4.0	17.3
Southern Transdanubia	668.0	5.8	6.9	11.1	70.7
Borsod-Abaúj-Zemplén	240.0	3.4	7.4	6.3	59.9
Heves	135.6	2.8	5.4	10.9	31.7
Nógrád	60.3	1.6	2.2	0.3	23.9
Northern Hungary	435.9	7.7	15.0	17.6	115.5
Hajdú-Bihar	320.6	3.2	3.2	0.8	112.4
Jász-Nagykun-Szolnok	348.5	1.9	1.6	1.1	47.9
Szabolcs-Szatmár-Bereg	254.3	3.1	30.0	0.8	57.0
Northern Great Plain	923.4	8.2	34.8	2.7	217.3
Bács-Kiskun	349.5	3.7	10.1	21.0	107.2
Békés	406.1	2.7	1.2	0.1	44.1
Csongrád	241.6	2.1	3.5	1.6	38.8
Southern Great Plain	997.1	8.4	14.7	22.7	190.0
Total	4,333.7	45.4	94.0	71.5	799.3

Source: Hungarian Central Statistical Office

6.2. LAND AREA BY REGIONS^{a)}
1ST JUNE 2018 (2/2)

Regions	Agricultural area	Forest	Productive land	Uncultivated land	Land area total
thousand hectares					
Pest, Budapest	393.2	170.7	576.3	195.4	771.7
Central Hungary	393.2	170.7	576.3	195.4	771.7
Fejér	287.4	54.1	346.3	110.6	456.9
Komárom-Esztergom	124.6	61.8	187.5	45.8	233.3
Veszprém	181.4	134.9	318.5	110.1	428.6
Central Transdanubia	593.4	250.8	852.3	266.6	1,118.8
Győr-Moson-Sopron	252.6	80.0	335.5	80.8	416.3
Vás	174.9	94.2	269.5	67.4	336.9
Zala	155.9	119.9	276.1	93.9	370.0
Western Transdanubia	583.5	294.1	881.1	242.1	1,123.2
Baranya	247.0	111.4	360.5	71.9	432.5
Somogy	281.4	179.0	467.0	87.8	554.8
Tolna	234.1	66.2	304.3	31.3	335.6
Southern Transdanubia	762.5	356.6	1,131.8	191.0	1,322.9
Borsod-Abaúj-Zemplén	317.0	211.6	529.4	144.0	673.4
Heves	186.5	88.6	275.6	92.9	368.5
Nógrád	88.3	99.7	188.2	62.0	250.1
Northern Hungary	591.8	399.8	993.2	298.8	1,292.0
Hajdú-Bihar	440.2	69.8	522.4	87.3	609.6
Jász-Nagykun-Szolnok	401.0	32.8	437.8	171.7	609.5
Szabolcs-Szatmár-Bereg	345.2	125.6	474.8	136.1	610.9
Northern Great Plain	1,186.4	228.1	1,435.0	395.1	1,830.0
Bács-Kiskun	491.4	175.9	673.3	170.3	843.7
Békés	454.2	25.9	482.2	81.5	563.7
Csongrád	287.5	37.9	330.5	107.1	437.5
Southern Great Plain	1,233.0	239.6	1,486.0	358.9	1,844.9
Total	5,343.8	1,939.7	7,355.6	1,947.8	9,303.4

^{a)} Including reeds and fish-ponds.

Source: Hungarian Central Statistical Office

6.3. PRODUCTION OF WHEAT BY REGIONS 2017

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	60,935	305,560	5,010
<i>Central Hungary</i>	<i>60,935</i>	<i>305,560</i>	<i>5,010</i>
Fejér	66,117	360,047	5,450
Komárom-Esztergom	24,118	115,357	4,780
Veszprém	34,335	156,346	4,550
<i>Central Transdanubia</i>	<i>124,570</i>	<i>631,749</i>	<i>5,070</i>
Győr-Moson-Sopron	60,169	286,943	4,770
Vas	42,747	223,124	5,220
Zala	28,030	154,268	5,500
<i>Western Transdanubia</i>	<i>130,946</i>	<i>664,334</i>	<i>5,070</i>
Baranya	50,778	327,743	6,450
Somogy	58,672	324,860	5,540
Tolna	50,693	330,032	6,510
<i>Southern Transdanubia</i>	<i>160,143</i>	<i>982,635</i>	<i>6,140</i>
Borsod-Abaúj-Zemplén	59,745	338,452	5,660
Heves	43,380	222,919	5,140
Nógrád	14,916	67,664	4,540
<i>Northern Hungary</i>	<i>118,041</i>	<i>629,035</i>	<i>5,330</i>
Hajdú-Bihar	49,423	299,534	6,060
Jász-Nagykun-Szolnok	95,302	494,523	5,190
Szabolcs-Szatmár-Bereg	23,219	127,252	5,480
<i>Northern Great Plain</i>	<i>167,944</i>	<i>921,308</i>	<i>5,490</i>
Bács-Kiskun	59,333	335,195	5,650
Békés	86,273	461,465	5,350
Csongrád	58,215	314,976	5,410
<i>Southern Great Plain</i>	<i>203,821</i>	<i>1,111,636</i>	<i>5,450</i>
Total	966,400	5,246,258	5,430

Source: Hungarian Central Statistical Office

**6.4. PRODUCTION OF BARLEY BY REGIONS
2017**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	16,431	79,062	4,810
Central Hungary	16,431	79,062	4,810
Fejér	17,685	104,081	5,890
Komárom-Esztergom	4,924	24,197	4,910
Veszprém	10,961	50,019	4,560
Central Transdanubia	33,570	178,297	5,310
Győr-Moson-Sopron	21,453	105,704	4,930
Vas	17,637	88,804	5,040
Zala	6,138	33,113	5,390
Western Transdanubia	45,228	227,621	5,030
Baranya	10,989	70,320	6,400
Somogy	11,152	64,446	5,780
Tolna	11,607	74,671	6,430
Southern Transdanubia	33,748	209,437	6,210
Borsod-Abaúj-Zemplén	13,595	75,174	5,530
Heves	8,310	44,397	5,340
Nógrád	1,859	7,190	3,870
Northern Hungary	23,764	126,761	5,330
Hajdú-Bihar	11,477	64,308	5,600
Jász-Nagykun-Szolnok	27,268	148,971	5,460
Szabolcs-Szatmár-Bereg	1,754	7,885	4,500
Northern Great Plain	40,499	221,165	5,460
Bács-Kiskun	30,479	152,869	5,020
Békés	25,676	128,928	5,020
Csongrád	18,686	92,237	4,940
Southern Great Plain	74,841	374,034	5,000
Total	268,081	1,416,376	5,280

Source: Hungarian Central Statistical Office

**6.5. PRODUCTION OF MAIZE BY REGIONS
2017**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	62,296	388,888	6,240
<i>Central Hungary</i>	62,296	388,888	6,240
Fejér	70,627	473,522	6,700
Komárom-Esztergom	33,702	203,446	6,040
Veszprém	25,384	138,525	5,460
<i>Central Transdanubia</i>	129,713	815,492	6,290
Győr-Moson-Sopron	43,220	245,340	5,680
Vas	27,124	189,748	7,000
Zala	27,084	180,703	6,670
<i>Western Transdanubia</i>	97,428	615,791	6,320
Baranya	64,038	465,033	7,260
Somogy	63,569	504,229	7,930
Tolna	73,099	589,095	8,060
<i>Southern Transdanubia</i>	200,706	1,558,357	7,760
Borsod-Abaúj-Zemplén	39,089	293,948	7,520
Heves	7,186	40,894	5,690
Nógrád	4,309	21,017	4,880
<i>Northern Hungary</i>	50,584	355,858	7,030
Hajdú-Bihar	101,262	802,767	7,930
Jász-Nagykun-Szolnok	44,081	240,983	5,470
Szabolcs-Szatmár-Bereg	94,680	752,613	7,950
<i>Northern Great Plain</i>	240,023	1,796,363	7,480
Bács-Kiskun	66,099	409,322	6,190
Békés	100,767	571,856	5,680
Csongrád	41,207	227,259	5,520
<i>Southern Great Plain</i>	208,073	1,208,437	5,810
Total	988,823	6,739,186	6,820

Source: Hungarian Central Statistical Office

**6.6. PRODUCTION OF SUGAR-BEET BY REGIONS
2017**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	445	32,215	72,390
Central Hungary	445	32,215	72,390
Fejér	2,949	190,289	64,530
Komárom-Esztergom	389	23,568	60,590
Veszprém	50	2,004	40,080
Central Transdanubia	3,388	215,861	63,710
Győr-Moson-Sopron	2,128	125,461	58,960
Vas	1,073	52,566	48,990
Zala	110	6,733	61,210
Western Transdanubia	3,311	184,760	55,800
Baranya	1,182	77,390	65,470
Somogy	1,746	106,038	60,730
Tolna	1,593	91,577	57,490
Southern Transdanubia	4,521	275,006	60,830
Borsod-Abaúj-Zemplén	8	100	12,460
Heves	117	7,735	66,110
Nógrád	0	0	0
Northern Hungary	125	7,835	62,680
Hajdú-Bihar	1,413	106,596	75,440
Jász-Nagykun-Szolnok	612	42,416	69,310
Szabolcs-Szatmár-Bereg	573	41,739	72,840
Northern Great Plain	2,598	190,751	73,420
Bács-Kiskun	1,865	120,891	64,820
Békés	1,079	66,358	61,500
Csongrád	1,315	77,826	59,180
Southern Great Plain	4,259	265,075	62,240
Total	18,647	1,171,502	62,830

Source: Hungarian Central Statistical Office

**6.7. PRODUCTION OF SUNFLOWER SEED BY REGIONS
2017**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	39,896	109,152	2,740
<i>Central Hungary</i>	<i>39,896</i>	<i>109,152</i>	<i>2,740</i>
Fejér	38,855	103,619	2,670
Komárom-Esztergom	15,123	41,238	2,730
Veszprém	10,188	24,158	2,370
<i>Central Transdanubia</i>	<i>64,166</i>	<i>169,014</i>	<i>2,630</i>
Győr-Moson-Sopron	20,059	51,283	2,560
Vas	8,544	24,878	2,910
Zala	7,680	23,375	3,040
<i>Western Transdanubia</i>	<i>36,283</i>	<i>99,536</i>	<i>2,740</i>
Baranya	22,517	65,894	2,930
Somogy	36,095	111,627	3,090
Tolna	33,122	110,707	3,340
<i>Southern Transdanubia</i>	<i>91,734</i>	<i>288,227</i>	<i>3,140</i>
Borsod-Abaúj-Zemplén	45,158	142,606	3,160
Heves	36,361	97,316	2,680
Nógrád	10,400	28,316	2,720
<i>Northern Hungary</i>	<i>91,919</i>	<i>268,238</i>	<i>2,920</i>
Hajdú-Bihar	62,276	200,599	3,220
Jász-Nagykun-Szolnok	86,431	247,849	2,870
Szabolcs-Szatmár-Bereg	53,665	178,863	3,330
<i>Northern Great Plain</i>	<i>202,372</i>	<i>627,311</i>	<i>3,100</i>
Bács-Kiskun	43,868	118,113	2,690
Békés	85,744	241,680	2,820
Csongrád	38,561	101,061	2,620
<i>Southern Great Plain</i>	<i>168,173</i>	<i>460,855</i>	<i>2,740</i>
Total	694,543	2,022,332	2,910

Source: Hungarian Central Statistical Office

**6.8. PRODUCTION OF POTATOES BY REGIONS
2017**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	3,827	86,139	20,840
Central Hungary	3,827	86,139	20,840
Fejér	56	1,629	14,060
Komárom-Esztergom	353	12,511	35,220
Veszprém	350	7,690	21,110
Central Transdanubia	759	21,830	27,150
Győr-Moson-Sopron	524	17,446	32,120
Vas	95	1,604	15,000
Zala	226	4,212	17,500
Western Transdanubia	845	23,262	26,280
Baranya	99	1,672	9,420
Somogy	639	11,095	16,800
Tolna	89	1,667	16,690
Southern Transdanubia	827	14,433	15,910
Borsod-Abaúj-Zemplén	441	7,561	16,670
Heves	88	2,095	17,400
Nógrád	296	3,960	13,280
Northern Hungary	825	13,616	15,530
Hajdú-Bihar	510	11,783	22,750
Jász-Nagykun-Szolnok	169	3,043	16,630
Szabolcs-Szatmár-Bereg	1,889	42,024	20,740
Northern Great Plain	2,568	56,851	20,870
Bács-Kiskun	1,708	48,671	27,680
Békés	398	11,956	20,990
Csongrád	2,901	64,294	19,710
Southern Great Plain	5,007	124,920	22,530
Total	14,658	341,050	21,490

Source: Hungarian Central Statistical Office

**6.9. PRODUCTION OF WHEAT BY REGIONS
2018⁽¹⁾**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	64,953	307,274	4,730
<i>Central Hungary</i>	<i>64,953</i>	<i>307,274</i>	<i>4,730</i>
Fejér	62,275	361,807	5,810
Komárom-Esztergom	24,761	131,457	5,310
Veszprém	33,481	151,952	4,540
<i>Central Transdanubia</i>	<i>120,518</i>	<i>645,216</i>	<i>5,350</i>
Győr-Moson-Sopron	62,861	307,390	4,890
Vas	44,627	226,484	5,080
Zala	30,697	156,397	5,090
<i>Western Transdanubia</i>	<i>138,186</i>	<i>690,270</i>	<i>5,000</i>
Baranya	54,321	328,189	6,040
Somogy	58,077	314,179	5,410
Tolna	51,658	295,988	5,730
<i>Southern Transdanubia</i>	<i>164,055</i>	<i>938,356</i>	<i>5,720</i>
Borsod-Abaúj-Zemplén	65,806	335,228	5,090
Heves	42,999	204,087	4,750
Nógrád	14,517	70,909	4,880
<i>Northern Hungary</i>	<i>123,321</i>	<i>610,224</i>	<i>4,950</i>
Hajdú-Bihar	58,536	310,402	5,300
Jász-Nagykun-Szolnok	98,682	441,859	4,480
Szabolcs-Szatmár-Bereg	25,433	123,385	4,850
<i>Northern Great Plain</i>	<i>182,652</i>	<i>875,646</i>	<i>4,790</i>
Bács-Kiskun	70,332	352,699	5,010
Békés	104,742	530,733	5,070
Csongrád	60,763	295,472	4,860
<i>Southern Great Plain</i>	<i>235,838</i>	<i>1,178,904</i>	<i>5,000</i>
Total	1,029,523	5,245,890	5,100

Source: Hungarian Central Statistical Office

**6.10. PRODUCTION OF BARLEY BY REGIONS
2018¹⁾**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	14,957	63,799	4,270
Central Hungary	14,957	63,799	4,270
Fejér	13,625	73,859	5,420
Komárom-Esztergom	5,106	25,398	4,970
Veszprém	10,380	37,857	3,650
Central Transdanubia	29,112	137,114	4,710
Győr-Moson-Sopron	21,227	95,242	4,490
Vas	15,274	63,303	4,140
Zala	6,386	29,757	4,660
Western Transdanubia	42,887	188,302	4,390
Baranya	11,824	69,408	5,870
Somogy	9,582	46,422	4,840
Tolna	11,227	61,216	5,450
Southern Transdanubia	32,633	177,046	5,430
Borsod-Abaúj-Zemplén	11,029	52,456	4,760
Heves	8,494	39,387	4,640
Nógrád	1,548	6,310	4,080
Northern Hungary	21,071	98,153	4,660
Hajdú-Bihar	10,297	47,890	4,650
Jász-Nagykun-Szolnok	25,321	113,099	4,470
Szabolcs-Szatmár-Bereg	2,251	9,669	4,300
Northern Great Plain	37,869	170,657	4,510
Bács-Kiskun	26,049	122,827	4,720
Békés	23,140	105,663	4,570
Csongrád	16,686	77,444	4,640
Southern Great Plain	65,876	305,935	4,640
Total	244,405	1,141,006	4,670

Source: Hungarian Central Statistical Office

**6.11. PRODUCTION OF MAIZE BY REGIONS
2018⁽¹⁾**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	60,642	513,655	8,470
<i>Central Hungary</i>	60,642	513,655	8,470
Fejér	75,621	742,779	9,820
Komárom-Esztergom	32,417	295,713	9,120
Veszprém	21,007	156,002	7,430
<i>Central Transdanubia</i>	129,045	1,194,495	9,260
Győr-Moson-Sopron	40,742	335,392	8,230
Vas	24,509	192,793	7,870
Zala	24,891	235,920	9,480
<i>Western Transdanubia</i>	90,142	764,105	8,480
Baranya	58,137	556,469	9,570
Somogy	62,631	661,491	10,560
Tolna	67,443	652,636	9,680
<i>Southern Transdanubia</i>	188,211	1,870,596	9,940
Borsod-Abaúj-Zemplén	37,821	274,118	7,250
Heves	6,438	48,447	7,530
Nógrád	3,992	23,791	5,960
<i>Northern Hungary</i>	48,252	346,356	7,180
Hajdú-Bihar	95,529	860,118	9,000
Jász-Nagykun-Szolnok	40,163	210,197	5,230
Szabolcs-Szatmár-Bereg	94,507	653,827	6,920
<i>Northern Great Plain</i>	230,200	1,724,141	7,490
Bács-Kiskun	67,150	508,933	7,580
Békés	93,774	781,694	8,340
Csongrád	36,568	259,243	7,090
<i>Southern Great Plain</i>	197,491	1,549,870	7,850
Total	943,982	7,963,217	8,440

Source: Hungarian Central Statistical Office

**6.12. PRODUCTION OF SUGAR-BEET BY REGIONS
2018¹⁾**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	480	34,366	71,530
Central Hungary	480	34,366	71,530
Fejér	2,667	172,928	64,840
Komárom-Esztergom	223	14,112	63,240
Veszprém	95	5,528	58,190
Central Transdanubia	2,985	192,568	64,510
Győr-Moson-Sopron	2,084	111,042	53,290
Vas	1,146	67,754	59,100
Zala	256	14,052	54,970
Western Transdanubia	3,486	192,849	55,330
Baranya	896	54,827	61,200
Somogy	1,273	84,501	66,370
Tolna	1,638	113,213	69,120
Southern Transdanubia	3,807	252,541	66,340
Borsod-Abaúj-Zemplén	20	266	13,590
Heves	64	4,565	71,890
Nógrád	0	0	0
Northern Hungary	83	4,831	58,160
Hajdú-Bihar	1,077	58,726	54,520
Jász-Nagykun-Szolnok	384	19,889	51,830
Szabolcs-Szatmár-Bereg	436	25,041	57,370
Northern Great Plain	1,897	103,656	54,630
Bács-Kiskun	1,785	95,047	53,260
Békés	499	25,991	52,050
Csongrád	858	39,809	46,380
Southern Great Plain	3,142	160,846	51,190
Total	15,880	941,655	59,300

Source: Hungarian Central Statistical Office

**6.13. PRODUCTION OF SUNFLOWER SEED BY REGIONS
2018⁽¹⁾**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	45,210	132,845	2,940
<i>Central Hungary</i>	<i>45,210</i>	<i>132,845</i>	<i>2,940</i>
Fejér	39,035	120,897	3,100
Komárom-Esztergom	12,951	40,501	3,130
Veszprém	10,260	31,596	3,080
<i>Central Transdanubia</i>	<i>62,245</i>	<i>192,994</i>	<i>3,100</i>
Győr-Moson-Sopron	17,122	51,285	3,000
Vas	7,522	21,225	2,820
Zala	8,043	26,978	3,350
<i>Western Transdanubia</i>	<i>32,687</i>	<i>99,489</i>	<i>3,040</i>
Baranya	20,332	63,676	3,130
Somogy	31,425	101,770	3,240
Tolna	31,147	106,317	3,410
<i>Southern Transdanubia</i>	<i>82,905</i>	<i>271,762</i>	<i>3,280</i>
Borsod-Abaúj-Zemplén	36,505	105,916	2,900
Heves	28,353	79,146	2,790
Nógrád	7,515	21,863	2,910
<i>Northern Hungary</i>	<i>72,373</i>	<i>206,925</i>	<i>2,860</i>
Hajdú-Bihar	56,437	173,251	3,070
Jász-Nagykun-Szolnok	78,809	206,260	2,620
Szabolcs-Szatmár-Bereg	45,520	140,732	3,090
<i>Northern Great Plain</i>	<i>180,766</i>	<i>520,243</i>	<i>2,880</i>
Bács-Kiskun	36,325	107,846	2,970
Békés	77,020	218,987	2,840
Csongrád	29,519	81,122	2,750
<i>Southern Great Plain</i>	<i>142,864</i>	<i>407,954</i>	<i>2,860</i>
Total	619,050	1,832,212	2,960

Source: Hungarian Central Statistical Office

**6.14. PRODUCTION OF POTATOES BY REGIONS
2018¹⁾**

Regions	Harvested area	Total production	Average yield
	hectares	tons	kg per hectare
Pest, Budapest	3,140	83,425	26,570
Central Hungary	3,140	83,425	26,570
Fejér	69	1,405	20,320
Komárom-Esztergom	500	20,426	40,850
Veszprém	330	9,122	27,660
Central Transdanubia	899	30,953	34,430
Győr-Moson-Sopron	403	7,001	17,380
Vas	113	2,164	19,150
Zala	177	3,160	17,880
Western Transdanubia	692	12,325	17,800
Baranya	83	697	8,380
Somogy	530	12,294	23,210
Tolna	60	839	13,960
Southern Transdanubia	673	13,830	20,550
Borsod-Abaúj-Zemplén	348	5,079	14,580
Heves	66	662	9,980
Nógrád	240	5,548	23,110
Northern Hungary	655	11,288	17,240
Hajdú-Bihar	464	9,070	19,540
Jász-Nagykun-Szolnok	112	1,231	11,000
Szabolcs-Szatmár-Bereg	1,925	37,738	19,610
Northern Great Plain	2,501	48,039	19,210
Bács-Kiskun	1,657	41,771	25,200
Békés	314	5,056	16,090
Csongrád	2,856	57,859	20,260
Southern Great Plain	4,827	104,685	21,690
Total	13,387	304,545	22,750

Source: Hungarian Central Statistical Office

6.15. PRODUCTION OF FRUIT AND GRAPES BY REGIONS

Regions	Fruits		Grapes	
	production, tons			
	2016	2017	2016	2017
Pest, Budapest	61,991	64,569	28,420	29,623
Central Hungary	61,991	64,569	28,420	29,623
Fejér	14,035	13,512	19,940	21,292
Komárom-Esztergom	2,604	3,876	10,225	12,155
Veszprém	7,133	8,021	21,292	25,265
Central Transdanubia	23,772	25,409	51,457	58,712
Győr-Moson-Sopron	13,583	14,704	9,712	12,306
Vas	7,159	11,546	2,420	4,951
Zala	18,267	32,523	15,810	8,897
Western Transdanubia	39,009	58,773	27,942	26,154
Baranya	11,949	10,433	24,672	30,579
Somogy	17,231	17,414	27,550	27,814
Tolna	9,474	9,669	28,862	34,066
Southern Transdanubia	38,654	37,516	81,084	92,459
Borsod-Abaúj-Zemplén	60,780	56,913	29,518	36,452
Heves	17,915	16,894	76,923	82,315
Nógrád	3,574	3,319	819	837
Northern Hungary	82,269	77,126	107,260	119,604
Hajdú-Bihar	49,305	47,156	3,694	3,378
Jász-Nagykun-Szolnok	5,772	6,265	4,172	4,593
Szabolcs-Szatmár-Bereg	346,471	304,843	3,453	3,530
Northern Great Plain	401,548	358,264	11,319	11,501
Bács-Kiskun	76,206	72,075	159,436	181,439
Békés	8,288	6,966	466	411
Csongrád	23,673	21,966	9,107	9,689
Southern Great Plain	108,167	101,007	169,009	191,539
Total	755,410	722,664	476,491	529,592

Source: Hungarian Central Statistical Office

6.16. CATTLE AND PIG STOCK BY REGIONS^{a)}
1ST DECEMBER 2017

Regions	Cattle	Of which: cows	Pigs	Of which: breeding sows
Pest, Budapest	79	29	211	12
<i>Central Hungary</i>	79	29	211	12
Fejér	50	24	72	4
Komárom-Esztergom	15	6	136	6
Veszprém	47	20	93	7
<i>Central Transdanubia</i>	112	50	301	17
Győr-Moson-Sopron	51	23	137	8
Vas	36	17	33	2
Zala	29	10	72	5
<i>Western Transdanubia</i>	116	50	242	15
Baranya	33	18	255	15
Somogy	48	21	101	3
Tolna	25	10	143	7
<i>Southern Transdanubia</i>	106	49	500	25
Borsod-Abaúj-Zemplén	51	26	86	6
Heves	15	7	17	1
Nógrád	19	9	8	0
<i>Northern Hungary</i>	84	42	110	8
Hajdú-Bihar	101	49	352	25
Jász-Nagykun-Szolnok	49	23	272	16
Szabolcs-Szatmár-Bereg	46	21	128	8
<i>Northern Great Plain</i>	196	92	751	49
Bács-Kiskun	77	37	337	19
Békés	61	26	244	16
Csongrád	39	18	176	11
<i>Southern Great Plain</i>	177	81	757	46
Total	870	395	2,870	172

^{a)} The sum of part figures may differ from the total, due to rounding.

Source: Hungarian Central Statistical Office

6.17. CATTLE AND PIG STOCK BY REGIONS^{a)}
1ST DECEMBER 2018

Regions	Cattle	Of which: cows	Pigs	Of which: breeding sows
Pest, Budapest	80	29	196	11
<i>Central Hungary</i>	80	29	196	11
Fejér	49	23	68	3
Komárom-Esztergom	15	6	140	11
Veszprém	45	22	50	4
<i>Central Transdanubia</i>	108	51	258	18
Győr-Moson-Sopron	50	23	126	7
Vas	36	17	26	2
Zala	29	11	72	5
<i>Western Transdanubia</i>	116	51	223	13
Baranya	38	21	258	15
Somogy	44	20	137	10
Tolna	28	11	157	8
<i>Southern Transdanubia</i>	110	52	551	33
Borsod-Abaúj-Zemplén	49	26	85	6
Heves	14	8	18	1
Nógrád	19	9	6	0
<i>Northern Hungary</i>	82	43	110	8
Hajdú-Bihar	107	50	374	25
Jász-Nagykun-Szolnok	53	23	268	16
Szabolcs-Szatmár-Bereg	51	22	131	8
<i>Northern Great Plain</i>	210	95	773	49
Bács-Kiskun	79	39	343	19
Békés	62	26	253	17
Csongrád	39	18	164	10
<i>Southern Great Plain</i>	179	82	760	46
Total	885	403	2,872	178

^{a)} The sum of part figures may differ from the total, due to rounding.
Source: Hungarian Central Statistical Office

6.18. SHEEP AND CHICKEN STOCK BY REGIONS^{a)}
1ST DECEMBER 2017

Regions	Sheep	Of which: ewes	Chicken	Of which: laying hens
	thousand heads			
Pest, Budapest	82	57	3,627	1,674
Central Hungary	82	57	3,627	1,674
Fejér	30	21	892	550
Komárom-Esztergom	9	6	2,231	1,199
Veszprém	39	28	1,332	506
Central Transdanubia	77	55	4,454	2,254
Győr-Moson-Sopron	9	3	1,243	658
Vas	5	2	1,152	226
Zala	10	5	1,694	414
Western Transdanubia	23	10	4,089	1,298
Baranya	23	18	1,804	501
Somogy	36	29	333	252
Tolna	36	24	333	136
Southern Transdanubia	95	70	2,471	888
Borsod-Abaúj-Zemplén	68	48	1,284	554
Heves	22	17	430	111
Nógrád	21	14	172	141
Northern Hungary	110	79	1,885	806
Hajdú-Bihar	246	186	4,943	1,193
Jász-Nagykun-Szolnok	78	52	898	406
Szabolcs-Szatmár-Bereg	111	86	2,800	545
Northern Great Plain	436	323	8,642	2,144
Bács-Kiskun	198	140	3,789	1,465
Békés	73	46	1,339	496
Csongrád	52	30	1,550	162
Southern Great Plain	323	217	6,678	2,123
Total	1,146	810	31,844	11,188

^{a)} The sum of part figures may differ from the total, due to rounding.
Source: Hungarian Central Statistical Office

6.19. SHEEP AND CHICKEN STOCK BY REGIONS^{a)}
1ST DECEMBER 2018

Regions	Sheep	Of which: ewes	Chicken	Of which: laying hens
	thousand heads			
Pest, Budapest	84	58	4,119	1,665
<i>Central Hungary</i>	84	58	4,119	1,665
Fejér	29	20	797	487
Komárom-Esztergom	12	9	2,496	1,268
Veszprém	49	34	1,378	504
<i>Central Transdanubia</i>	90	63	4,671	2,258
Győr-Moson-Sopron	8	3	1,384	860
Vas	5	2	1,103	252
Zala	9	6	1,690	494
<i>Western Transdanubia</i>	22	12	4,177	1,606
Baranya	24	18	1,461	391
Somogy	32	27	274	236
Tolna	37	24	304	105
<i>Southern Transdanubia</i>	94	69	2,038	732
Borsod-Abaúj-Zemplén	57	42	1,586	566
Heves	21	16	348	87
Nógrád	22	14	187	115
<i>Northern Hungary</i>	100	73	2,121	769
Hajdú-Bihar	233	182	4,329	1,220
Jász-Nagykun-Szolnok	78	52	978	397
Szabolcs-Szatmár-Bereg	105	82	2,576	555
<i>Northern Great Plain</i>	417	316	7,883	2,171
Bács-Kiskun	183	134	3,216	1,322
Békés	62	42	1,302	475
Csongrád	58	31	1,130	165
<i>Southern Great Plain</i>	303	208	5,649	1,962
Total	1,109	798	30,658	11,161

^{a)} The sum of part figures may differ from the total, due to rounding.
Source: Hungarian Central Statistical Office

6.20. LIVESTOCK DENSITY^{a)}

Regions	Livestock per hundred hectares of agricultural area, head			
	cattle		pigs	
	2017	2018	2017	2018
Pest, Budapest	21	20	56	50
Central Hungary	21	20	56	50
Fejér	18	17	25	23
Komárom-Esztergom	11	12	108	113
Veszprém	25	25	50	28
Central Transdanubia	19	18	50	43
Győr-Moson-Sopron	20	20	54	50
Vas	21	21	19	15
Zala	19	19	47	46
Western Transdanubia	20	20	41	38
Baranya	13	15	102	104
Somogy	16	16	34	49
Tolna	10	12	59	67
Southern Transdanubia	13	14	64	72
Borsod-Abaúj-Zemplén	16	15	27	27
Heves	8	8	8	10
Nógrád	20	21	9	7
Northern Hungary	14	14	18	19
Hajdú-Bihar	23	24	80	85
Jász-Nagykun-Szolnok	13	13	69	67
Szabolcs-Szatmár-Bereg	13	15	37	38
Northern Great Plain	17	18	64	65
Bács-Kiskun	16	16	68	70
Békés	14	14	55	56
Csongrád	13	13	61	57
Southern Great Plain	14	15	62	62
Total	16	17	54	54

^{a)} 1st December.

Source: Hungarian Central Statistical Office

7.1. PRODUCTION OF CEREALS

Country	2015	2016	2017	2018 ⁹⁾
	year, thousand tons			
World total	2,859,065	2,909,201	2,980,175	..
EU-28 total	316,629	301,749	309,984	295,234
Austria	4,844	5,691	4,864	4,802
Belgium	3,283	2,335	2,764	2,485
Bulgaria	8,729	8,945	9,737	10,111
Czech Republic	8,184	8,596	7,457	6,971
Denmark	10,024	9,130	9,999	7,005
United Kingdom	24,735	21,966	23,001	21,611
Finland	3,683	3,564	3,418	2,730
France	72,633	54,209	68,525	62,518
Greece	3,437	3,815	3,016	3,043
Netherlands	1,706	1,401	1,441	1,336
Croatia	2,742	3,473	2,648	3,210
Ireland	2,634	2,311	2,393	1,852
Poland	28,003	29,849	31,925	26,780
Latvia	3,022	2,703	2,693	2,057
Lithuania	6,067	5,121	5,074	4,000
Hungary	14,145	16,645	14,019	14,888
Germany	48,918	45,401	45,593	37,975
Italy	16,119	18,219	16,251	16,541
Portugal	1,242	1,141	1,119	1,130
Romania	19,333	21,765	27,139	31,685
Spain	20,141	24,115	16,659	24,052
Sweden	6,169	5,481	5,958	3,254
Slovakia	3,806	4,848	3,484	3,997
Turkey	38,637	34,913	35,773	34,033
Ukraine	59,627	65,218	60,686	..
Russia	102,445	117,744	131,144	..
Japan	11,202	11,046	10,906	..
China	623,197	618,013	619,857	..
Canada	63,563	58,793,	56,311	..
USA	431,867	475,959	440,117	..
Australia	37,195	35,229	50,049	..

Source: EUROSTAT, FAO

7.2. PRODUCTION OF WHEAT

Country	2015	2016	2017	2018 ¹⁾
	year, thousand tons			
World total	751,863	749,015	771,719	..
EU-28 total	..	..	151,550	..
Austria	1,726	1,977	1,443	1,375
Belgium	2,076	1,447	1,703	1,652
Bulgaria	5,140	5,801	6,133	5,832
Czech Republic	5,274	5,455	4,718	4,418
Denmark	5,030	4,202	4,834	2,655
France	42,716	29,254	38,678	35,794
Greece	1,140	1,595	1,024	1,012
Poland	10,958	10,828	11,666	9,820
Hungary	5,331	5,603	5,246	5,246
United Kingdom	16,444	14,383	14,837	..
Germany	26,550	24,464	24,482	20,264
Italy	..	8,038	6,966	6,933
Romania	7,962	8,431	10,035	10,139
Spain	6,363	7,873	4,830	8,041
Slovakia	2,082	..	1,771	1,896
Turkey	22,605	20,605	21,507	20,013
Ukraine	26,532	26,099	26,209	..
Russia	61,786	73,295	85,863	..
India	86,530	92,290	98,510	..
China	132,646	133,278	134,341	..
Canada	37,647	32,140	29,984	..
USA	55,840	62,833	47,371	..
Australia	23,743	22,275	31,819	..

Source: EUROSTAT, FAO

7.3. PRODUCTION OF BARLEY

Country	2015	2016	2017	2018 ⁹⁾
	year, thousand tons			
World total	147,414	145,789	147,404	..
EU-28 total	61,902	60,093	58,706	56,615
Austria	840	860	782	695
Belgium	434	346	381	320
Bulgaria	715	709	617	438
Czech Republic	1,991	1,845	1,712	1,606
Denmark	3,856	3,950	3,992	3,486
United Kingdom	7,370	6,655	7,169	6,621
Estonia	557	357	426	348
Finland	1,569	1,581	1,460	1,336
France	13,028	10,435	12,087	11,192
Greece	354	384	334	358
Ireland	1,739	1,480	1,506	1,221
Poland	2,961	3,441	3,793	3,048
Lithuania	812	545	520	620
Hungary	1,409	1,594	1,416	1,141
Germany	11,630	10,731	10,853	9,584
Italy	955	988	984	1,053
Romania	1,626	1,817	1,907	1,885
Spain	6,705	9,176	5,786	8,994
Sweden	1,672	1,538	1,635	1,093
Slovakia	669	585	545	477
Turkey	8,000	6,700	7,100	7,000
Ukraine	8,288	9,436	8,285	..
Russia	17,546	17,993	20,599	..
Canada	8,257	8,839	7,891	..
USA	4,666	4,339	3,090	..
Australia	8,646	8,992	13,506	..

Source: EUROSTAT, FAO

7.4. PRODUCTION OF RYE

Country	2015	2016	2017	2018 ¹⁾
	year, thousand tons			
World total	13,756	13,379	13,734	..
EU-28 total	..	..	7,295	6,191
Austria	171	188	129	177
Bulgaria	11	15	17	14
Czech Republic	108	104	109	120
Denmark	772	577	723	482
United Kingdom	57	49	51	101
France	123	98	110	110
Greece	22	28	20	22
Poland	2,013	2,200	2,674	2,167
Hungary	104	84	87	84
Latvia	160	141	129	82
Italy	..	13	11	11
Romania	24	26	28	32
Spain	281	377	139	384
Slovakia	42	..	32	40
Turkey	330	300	320	320
Ukraine	391	392	508	..
Russia	2,087	2,541	2,547	..
Egypt	91	96	94	..
Canada	226	382	300	..
USA	292	342	246	..
Australia	30	29	30	..

Source: EUROSTAT, FAO

7.5. PRODUCTION OF OATS

Country	2015	2016	2017	2018 ^{a)}
	year, thousand tons			
World total	23,328	23,666	25,949	..
EU-28 total	7,598	8,159	8,195	7,731
Austria	96	95	77	75
Belgium	22	16	18	19
Bulgaria	22	31	32	24
Czech Republic	155	132	142	153
Denmark	207	278	322	290
United Kingdom	799	816	875	860
Estonia	68	65	89	78
Finland	980	1,035	1,014	818
France	399	347	537	428
Greece	83	118	95	105
Netherlands	8	7	7	7
Ireland	198	183	205	122
Poland	1,220	1,358	1,465	1,166
Latvia	160	146	134	188
Lithuania	163	155	196	182
Hungary	129	104	95	59
Germany	566	536	577	578
Italy	261	261	229	260
Portugal	49	66	46	53
Romania	348	381	408	291
Spain	781	1,110	843	1,486
Sweden	745	772	676	364
Slovakia	43	36	35	29
Turkey	250	225	250	260
Ukraine	489	500	471	..
Russia	4,536	4,761	5,451	..
China	1,261	894	1,281	..
Chile	421	533	713	..
Canada	3,425	3,231	3,733	..
USA	1,300	940	717	..

Source: EUROSTAT, FAO

7.6. PRODUCTION OF MAIZE

Country	2015	2016	2017	2018 ¹⁾
	year, thousand tons			
World total	1,052,097	1,100,226	1,134,747	..
EU-28 total	58,938	62,837	64,704	68,971
Austria	1,638	2,180	2,076	2,130
Belgium	693	481	609	444
Bulgaria	2,697	2,226	2,563	3,478
Czech Republic	443	846	588	489
France	13,738	11,941	14,535	12,662
Greece	1,542	1,449	1,307	1,313
Netherlands	171	131	165	107
Poland	3,156	4,343	4,022	3,864
Hungary	6,633	8,730	6,739	7,963
Germany	3,973	4,018	4,548	3,344
Italy	7,074	6,840	6,049	6,206
Portugal	828	711	745	745
Romania	9,021	10,746	14,326	18,812
Spain	4,564	4,070	3,776	3,542
Slovakia	929	1,710	1,066	1,519
Slovenia	339	346	272	347
Turkey	6,400	6,400	5,900	5,700
Ukraine	23,328	28,075	24,669	..
Russia	13,173	15,310	13,236	..
India	22,570	25,900	28,720	..
China	265,157	263,778	259,234	..
Egypt	7,803	7,818	7,100	..
Argentina	33,818	39,793	49,476	..
Brasilia	85,283	64,143	97,722	..
Canada	13,680	13,889	14,095	..
Mexico	24,694	28,251	27,762	..
USA	345,486	384,778	370,960	..

Source: EUROSTAT, FAO

7.7. PRODUCTION OF RICE, PADDY

Country	2015	2016	2017	2018 ⁹⁾
	year, thousand tons			
World total	745,338	756,158	769,658	..
EU-28 total	2,943	2,949	2,980	2,961
Bulgaria	68	65	59	63
Greece	251	172	179	177
Hungary	9	11	12	12
Italy	1,518	1,587	1,598	1,598
Spain	847	835	835	844
Bangladesh	51,805	50,453	48,980	..
Philippines	18,150	17,627	19,276	..
India	156,540	163,700	168,500	..
Indonesia	75,398	79,355	81,382	..
Japan	9,986	10,055	9,780	..
China	213,724	212,682	214,430	..
Korea Republic	5,771	5,625	5,284	..
Korea D.P. Republic	2,948	2,536	2,383	..
Myanmar (Burma)	26,210	25,673	25,625	..
Thailand	27,702	26,653	33,383	..
Vietnam	45,091	43,112	42,764	..
Egypt	4,818	5,309	6,380	..
Madagascar	3,722	3,816	3,100	..
Brasilia	12,301	10,622	12,470	..

Source: EUROSTAT, FAO

7.8. PRODUCTION OF SUGAR-BEET

Country	2015	2016	2017	2018 ⁽¹⁾
	year, thousand tons			
World total	241,081	276,946	301,016	..
EU-28 total	101,872	112,405	143,121	119,690
Austria	2,853	3,534	2,994	2,150
Belgium	4,454	4,024	5,942	5,192
Czech Republic	3,421	4,118	4,400	3,724
Denmark	2,429	2,350	2,455	2,108
United Kingdom	6,218	5,687	8,919	7,620
France	33,503	34,644	46,300	39,580
Netherlands	4,868	5,502	7,959	6,508
Poland	9,365	13,524	15,733	14,303
Hungary	911	1,121	1,172	942
Germany	22,572	25,497	34,060	26,191
Italy	2,184	2,046	2,454	1,941
Romania	1,041	1,012	1,175	937
Spain	3,605	3,014	3,293	3,064
Sweden	1,178	1,988	1,964	1,698
Slovakia	1,205	1,507	1,231	1,312
Turkey	16,023	19,465	20,828	18,900
Ukraine	10,331	14,011	14,882	..
Russia	39,031	51,367	51,934	..
Japan	3,925	3,189	3,901	..
China	5,088	8,545	9,384	..
USA	32,088	33,458	32,046	..

Source: EUROSTAT, FAO

7.9. PRODUCTION OF SUNFLOWER SEEDS

Country	2015	2016	2017	2018 ¹⁾
	year, thousand tons			
World total	44,313	47,515	47,863	..
EU-28 total	7,906	8,770	10,442	9,994
Bulgaria	1,699	1,838	2,057	1,927
France	1,186	1,183	1,599	1,248
Hungary	1,557	1,875	2,022	1,832
Romania	1,786	2,032	2,913	3,080
Spain	769	772	842	924
Turkey	1,638	1,671	1,964	1,949
Ukraine	11,181	13,627	12,236	..
Russia	9,280	11,010	10,481	..
Argentina	3,158	3,000	3,547	..
USA	1,326	1,203	984	..

Source: EUROSTAT, FAO

7.10. PRODUCTION OF RAPE SEED

Country	2015	2016	2017	2018 ¹⁾
	year, thousand tons			
World total	70,197	68,085	76,238	..
EU-28 total	21,704	20,014	21,914	19,958
Austria	112	142	117	121
Belgium	48	39	46	43
Bulgaria	422	509	479	471
Czech Republic	1,256	1,359	1,146	1,411
Denmark	826	506	742	489
United Kingdom	2,542	1,775	2,167	2,074
France	5,307	4,738	5,379	4,946
Poland	2,701	2,219	2,697	2,183
Hungary	590	925	932	1,000
Germany	5,017	4,580	4,276	3,677
Italy	28	35	42	39
Romania	919	1,293	1,673	1,610
Spain	149	225	154	196
Slovakia	321	431	449	480
Turkey	120	125	60	125
Ukraine	1,738	1,154	2,195	..
Russia	1,012	999	1,509	..
Canada	18,377	19,599	21,328	..
USA	1,306	1,409	1,424	..
Australia	3,540	2,775	4,313	..

Source: EUROSTAT, FAO

7.11. PRODUCTION OF POTATOES

Country	2015	2016	2017	2018 ^{*)}
	year, thousand tons			
World total	376,577	374,252	388,191	..
EU-28 total	53238,31	55,937	61,991	51,846
Austria	536	767	653	698
Belgium	3,665	3,405	4,417	3,045
Czech Republic	505	700	689	584
Denmark	1,748	1,954	2,171	1,807
United Kingdom	5,598	5,373	6,218	5,028
Finland	532	588	612	600
France	7,114	6,960	8,547	7,871
Greece	560	519	537	543
Netherlands	6,652	6,534	7,392	6,030
Ireland	360	352	412	280
Poland	6,152	8,624	8,956	7,312
Lithuania	392	345	232	290
Hungary	452	429	341	331
Germany	10,370	10,772	11,720	8,921
Italy	1,355	1,369	1,347	1,308
Portugal	487	451	515	434
Romania	2,700	2,690	3,117	2,971
Spain	2,284	2,246	2,239	2,003
Sweden	803	861	853	720
Slovakia	145	177	150	170
Ukraine	20,839	21,750	22,208	..
Russia	33,646	31,108	29,590	..
India	48,009	43,417	48,605	..
China	94,917	95,707	99,206	..
Japan	2,354	2,199	2,151	..
Canada	4,328	4,324	4,411	..
USA	20,013	20,022	20,017	..

Source: EUROSTAT, FAO

7.12. TOTAL PRODUCTION OF VEGETABLES^{a)}

Country	2015	2016	2017	2018 ^{b)}
	year, thousand tons			
World total	1,055,871	1,080,689	1,094,344	..
EU-28 total	..	64,583	65,000	..
Austria	560	616	598	563
Bulgaria	434	664	555	575
Denmark	289	316	331	324
France	5,297	5,444	5,549	5,654
Netherlands	4,923	4,833	5,339	4,596
Poland	4,824	5,634	5,734	5,285
Hungary	1,601	1,626	1,657	1,568
Germany	3,392	3,673	3,952	3,450
Italy	..	12,629	11,890	..
Romania	2,491	2,277	2,471	2,450
Slovakia	93	116	96	106
Turkey	29,552	30,267	30,826	29,987
Ukraine	10,237	16,402	9,305	..
Russia	16,120	16,291	16,406	..
India	117,855	122,181	127,144	..
Japan	9,937	9,762	9,645	..
China	535,264	543,081	556,679	..
Egypt	16,371	15,285	15,248	..
Brasilia	8,728	8,991	9,051	..
Canada	2,220	2,296	2,266	..
Mexico	13,230	14,321	15,520	..
USA	34,473	34,679	32,623	..

^{a)} Melons included.

Source: EUROSTAT, FAO, Hungarian Central Statistical Office

7.13. PRODUCTION OF APPLE

Country	2015	2016	2017	2018 ⁹⁾
	year, thousand tons			
World total	82,445	85,204	83,139	..
EU-28 total	12,768	12,552	10,041	13,813
Austria	288	102	185	388
Belgium	285	234	88	274
Bulgaria	58	45	45	50
Czech Republic	155	125	105	152
Denmark	36	29	21	33
France	1,968	1,807	1,723	1,782
Greece	294	293	282	283
Netherlands	336	317	227	269
Poland	3,169	3,604	2,441	4,000
Hungary	511	497	474	675
Germany	973	1,033	597	1,199
Italy	2,488	2,456	1,912	2,449
Portugal	325	254	329	267
Romania	465	457	340	548
Spain	598	621	587	563
Slovakia	46	21	32	44
Slovenia	84	43	14	87
Turkey	2,570	2,926	3,032	..
Ukraine	1,180	1,099	1,076	..
Russia	1,613	1,844	1,639	..
China	38,900	40,394	41,392	..
India	2,134	2,521	2,265	..
Brasilia	1,265	1,049	1,301	..
Argentina	950	968	995	..
USA	4,557	5,161	5,174	..

Source: EUROSTAT, FAO

7.14. PRODUCTION OF GRAPES

Country	2015	2016	2017	2018 ¹⁾
	year, thousand tons			
World total	76,327	74,992	74,277	..
EU-28 total	25,576	25,486	23,200	..
Austria	302	260	331	367
Bulgaria	262	211	202	195
France	6,258	6,018	5,011	6,198
Greece	1,038	1,027	1,013	965
Hungary	472	476	530	540
Italy	8,050	8,249	7,367	..
Spain	5,799	6,103	5,387	6,983
Portugal	935	801	896	802
Romania	795	733	1,063	1,096
Turkey	3,650	4,000	4,200	..
Ukraine	386	378	410	..
Russia	475	552	537	..
China	13,249	12,709	13,161	..
India	2,602	2,590	2,922	..
Egypt	1,687	1,691	1,703	..
Argentina	2,416	1,758	1,965	..
Brasilia	1,497	985	1,912	..
USA	6,965	7,226	6,679	..
Australia	1,729	1,773	1,824	..

Source: EUROSTAT, FAO

7.15. CATTLE

Country	2015	2016	2017	2018 ¹⁾
	year thousand pieces			
World total	1,468,146	1,488,965	1,491,687	..
EU-15 total	75,681	75,541	75,197	73,732
EU-28 total	89,138	89,134	88,819	87,407
Austria	1,958	1,954	1,943	1,913
Belgium	2,503	2,501	2,386	2,398
Czech Republic	1,366	1,340	1,366	1,365
Denmark	1,566	1,554	1,558	1,530
United Kingdom	9,816	9,806	9,787	9,610
France	19,406	19,004	18,975	18,563
Netherlands	4,315	4,294	4,030	3,690
Ireland	6,422	6,613	6,674	6,593
Poland	5,763	5,970	6,036	6,183
Hungary	821	852	870	885
Germany	12,635	12,467	12,281	11,949
Italy	6,156	6,315	6,350	6,311
Portugal	1,606	1,635	1,670	1,632
Romania	2,092	2,050	2,011	1,984
Spain	6,183	6,318	6,466	6,511
Slovakia	457	446	440	439
Turkey	14,128	14,222	16,105	17,221
Ukraine	3,884	3,750	3,682	..
Russia	19,264	18,992	18,753	..
India	185,018	186,042	185,104	..
China	82,266	84,523	83,355	..
Argentina	51,430	52,637	53,354	..
Brasilia	215,221	218,200	214,900	..
Canada	11,640	11,610	11,535	..
Mexico	33,503	33,919	31,772	..
USA	89,143	91,918	93,705	..
Australia	27,413	24,971	26,176	..

Source: EUROSTAT, FAO

7.16. PIGS

Country	2015	2016	2017	2018 ¹⁾
	year thousand pieces			
World total	986,368	978,466	967,385	..
EU-15 total	124,150	122,697	125,349	124,704
EU-28 total	148,716	147,188	150,257	148,223
Austria	2,845	2,793	2,820	2,777
Belgium	6,364	6,177	6,108	6,209
Czech Republic	1,555	1,479	1,532	1,508
Denmark	12,702	12,281	12,832	12,642
United Kingdom	4,422	4,538	4,713	4,648
France	13,307	12,791	13,353	13,713
Netherlands	12,453	11,881	12,296	11,934
Poland	10,590	11,107	11,908	11,028
Hungary	3,124	2,907	2,870	2,872
Germany	27,652	27,376	27,578	26,445
Italy	8,675	8,478	8,571	8,492
Romania	4,927	4,708	4,406	3,957
Spain	28,367	29,232	29,971	30,804
Slovakia	633	586	614	627
Ukraine	7,351	7,079	6,669	..
Russia	19,546	21,507	22,028	..
Japan	9,408	9,313	9,346	..
India	9,868	9,101	8,800	..
China	471,550	456,773	440,639	..
Brasilia	39,795	39,893	41,099	..
Canada	13,630	13,935	14,250	..
Mexico	16,364	16,753	17,210	..
USA	68,919	71,545	73,415	..

Source: EUROSTAT, FAO

7.17. SHEEP

Country	2015	2016	2017	2018 ⁹⁾
	year thousand pieces			
World total	1,176,888	1,188,470	1,202,431	..
EU-15 total	71,541	..	..	..
EU-28 total	86,089	..	..	..
Austria	354	378	401	406
Bulgaria	1,332	1,360	1,317	1,350
United Kingdom	23,103	23,671	23,239	22,506
France	7,057	7,157	6,877	7,166
Greece	8,852	8,739	8,593	8,430
Netherlands	1,032	1,040	1,015	743
Ireland	3,325	3,438	3,982	3,743
Hungary	1,190	1,141	1,146	1,109
Germany	1,580	1,574	1,580	1,570
Italy	7,149	7,285	7,215	7,179
Portugal	2,043	2,249	2,225	2,208
Romania	9,810	9,876	9,982	10,154
Spain	16,026	15,963	15,963	15,853
Slovakia	381	369	365	351
Turkey	31,508	30,984	33,678	..
Ukraine	786	744	719	..
Russia	22,578	22,713	22,744	..
India	62,217	64,304	63,069	..
China	158,490	162,063	161,351	..
Argentina	14,859	14,864	14,843	..
Brasilia	18,411	18,404	17,976	..
Mexico	8,711	8,834	8,902	..
USA	5,280	5,300	5,250	..
Australia	70,910	67,543	72,125	..

Source: EUROSTAT, FAO

7.18. PIGMEAT PRODUCTION

Country	2015	2016	2017	2018 ⁽¹⁾
	year, thousand tons			
World total	119,529	118,907	119,887	..
EU-15 total	19,852	20,211	20,000	20,316
EU-28 total	23,112	23,563	23,362	23,834
Austria	528	511	505	507
Belgium	1,124	1,061	1,045	1,073
Czech Republic	228	220	211	211
Denmark	1,599	1,567	1,530	1,581
United Kingdom	898	919	903	927
France	2,163	2,206	2,177	2,182
Netherland	1,456	1,453	1,456	1,536
Poland	1,906	1,963	1,990	2,082
Hungary	409	432	435	436
Germany	5,562	5,579	5,455	5,343
Italy	1,486	1,544	1,467	1,471
Spain	3,855	4,181	4,299	4,521
Ukraine	760	748	736	..
Russia	3,099	3,368	3,530	..
India	344	316	305	..
China	57,419	55,195	55,449	..
Argentina	483	522	566	..
Brasilia	3,431	3,711	3,825	..
Mexico	1,323	1,376	1,442	..
USA	11,121	11,320	11,611	..
Australia	371	378	397	..

Source: EUROSTAT, FAO

7.19. BEEF AND VEAL PRODUCTION

Country	2015	2016	2017	2018 ¹⁾
	year, thousand tons			
World total	68,934	69,460	70,089	..
EU-15 total	6,808	6,968	6,921	7,049
EU-28 total	7,585	7,800	7,803	7,929
Austria	229	227	226	233
Belgium	268	278	282	277
Czech Republic	68	72	68	72
Denmark	121	129	124	129
United Kingdom	883	912	905	923
France	1,453	1,464	1,442	1,460
Netherlands	383	416	439	459
Poland	471	501	559	565
Hungary	26	28	27	29
Germany	1,124	1,148	1,124	1,102
Italy	788	810	756	809
Spain	626	637	644	666
Ukraine	384	376	364	..
Russia	1,649	1,619	1,614	..
India	2,516	2,525	2,524	..
China	7,016	7,182	7,275	..
Argentina	2,727	2,644	2,842	..
Brasilia	9,425	9,284	9,550	..
Mexico	1,845	1,879	1,927	..
USA	10,778	11,471	11,907	..
Australia	2,662	2,316	2,049	..

Source: EUROSTAT, FAO

7.20. MILK PRODUCTION^{a)}

Country	2014	2015	2016	2017
	year, thousand tons			
World total	661,140	663,942	675,621	..
EU-28 total	162,898	163,442	165,298	..
Austria	3,538	3,628	3,713	..
Belgium	3,826	3,895	4,031	4,178
Czech Republic	3,026	3,065	3,079	..
Denmark	5,336	5,436	5,502	..
United Kingdom	15,457	14,938	15,443	..
France	25,820	25,139	25,055	25,055
Netherland	13,522	14,531	14,501	..
Poland	13,236	13,244	13,694	..
Hungary	1,941	1,918	1,968	..
Germany	32,671	32,672	32,598	..
Italy	11,426	11,886	12,199	..
Romania	3,981	3,934	3,798	..
Spain	7,029	7,124	7,229	..
Slovakia	931	905	912	..
Ukraine	10,359	10,137	10,281	..
Russia	30,522	30,496	30,915	..
Japan	7,379	7,394	7,281	..
China	32,174	31,019	30,772	..
Brasilia	34,610	33,656	33,491	..
Canada	8,140	8,150	8,100	..
Mexico	11,395	11,608	11,768	..
USA	94,619	96,346	97,735	..

^{a)} Cow milk production.
Source: EUROSTAT, FAO

7.21. EMPLOYMENT^{a)}

Country	2015	2016	2017	2018 ^{a)}
	year, thousand persons			
World total	..	..	..	..
EU-15 total	4,340	4,415	4,342	4,251
EU-28 total	9,057	8,738	8,617	8,347
Austria	161	160	145	141
Belgium	49	52	50	43
Bulgaria	200	196	210	197
Cyprus	13	11	8	7
Czech Republic	143	144	142	142
Denmark	63	63	56	58
United Kingdom	286	293	303	283
Estonia	24	24	22	20
Finland	90	82	82	82
France	694	727	670	642
Greece	436	424	422	438
Netherlands	162	166	162	151
Croatia	129	106	103	91
Ireland	89	91	89	83
Poland	1,793	1,655	1,610	1,517
Latvia	67	66	60	61
Lithuania	115	101	97	93
Luxembourg	2	2	3	3
Hungary	203	215	218	210
Malta	3	2	2	2
Germany	511	496	487	475
Italy	786	826	811	811
Portugal	206	195	182	174
Romania	1,900	1,693	1,696	1,657
Spain	725	761	806	798
Sweden	79	78	75	72
Slovakia	76	71	67	57
Slovenia	53	38	44	42

^{a)} Total employment in agriculture, game management and fishery sector, age group 15-64.
Source: EUROSTAT

7.22. PRODUCER PRICE INDICES, NOMINAL VALUE

percent change

Member states	Crop products		Animal products		Total	
	2017/2016	2018/2017	2017/2016	2018/2017	2017/2016	2018/2017
	Belgium	-5,0	31,9	13,7	-8,6	5,4	7,6
Bulgaria	-1,9	1,2	6,1	0,7	0,0	1,1
Czech Republic	1,7	2,5	15,1	-2,8	7,4	0,0
Denmark	2,7	7,2	12,9	-11,7	9,7	-6,2
Ireland	-1,8	14,6	13,9	-4,1	11,9	-2,0
Greece	2,5	0,4	-0,4	-1,3	1,7	0,0
France	1,0	4,4	7,5	-1,2	3,6	2,0
Croatia	4,6	-0,1	4,4	-1,5	4,5	-0,6
Cyprus	3,6	0,5	1,8	-1,5	2,5	-0,7
Latvia	3,2	14,0	25,8	-4,1	12,2	6,0
Lithuania	7,1	7,0	20,0	-3,3	12,3	2,6
Luxembourg	1,9	5,5	14,2	-4,8	11,6	-2,8
Hungary	3,0	5,5	8,7	-2,0	5,1	2,7
Malta	-7,5	-2,3	1,9	2,6	-2,0	0,6
Netherlands	..	..	..	..	..	..
Austria	3,8	1,9	10,5	-2,4	7,9	-0,8
Poland	26,8	3,9	11,0	-4,4	17,6	-0,7
Portugal	-0,7	4,2	7,5	-0,2	2,5	2,4
Romania	1,1	6,6	5,1	4,4	2,1	6,0
Slovenia	10,8	-1,6	7,7	0,1	8,9	-0,6
Slovakia	4,0	-1,3	5,8	-10,9	4,9	-5,4
Finland	3,3	11,0	2,8	-1,0	2,9	3,0
Sweden	3,9	28,1	9,8	-3,0	7,2	10,2
United Kingdom	8,5	7,0	12,8	1,5	11,1	3,6

Source: EUROSTAT

7.23. INPUT PRICE INDICES, NOMINAL VALUE

percent change

Member states	Intermediate consumption		Capital formation		Total	
	2017/2016	2018/2017	2017/2016	2018/2017	2017/2016	2018/2017
	Belgium	3,6	3,76	2,7	3,65	3,5	3,61
Bulgaria	1,7	4,16	0,3	1,28	1,6	3,97
Czech Republic	1,2	1,96	1,1	1,27	1,1	1,84
Denmark	0,7	3,6	1,3	0,54	0,7	3,16
Ireland	0,4	4,6	-0,2	1,2	0,3	3,98
Greece	2,8	2,58	1,0	0,41	2,5	2,22
France	0,9	3,58	2,3	3,65	1,2	3,6
Croatia	-0,5	2,42	0,5	3,9	-0,4	2,59
Cyprus	1,4	-2,05	2,3	-0,7	1,5	-2
Latvia	0,8	4,29	1,7	3,67	1,0	4,15
Lithuania	4,1	3,53	1,3	-8,23	3,2	-0,53
Luxembourg	1,1	3,82	2,7	1,2	1,9	2,58
Hungary	-0,4	4,64	4,1	5,67	0,2	4,79
Malta	-0,4	1,7	-0,1	-1,74	-0,4	1,16
Netherlands	..	..	..	..	..	..
Austria	0,4	3,96	1,7	2,24	0,9	3,3
Poland	2,1	3,61	1,4	2,63	2,0	3,58
Portugal	-0,6	1,71	1,2	1,29	-0,3	1,66
Romania	5,9	5,02	15,7	11,39	6,8	5,69
Slovenia	0,3	3,87	1,9	3,58	0,8	3,76
Slovakia	-0,6	6,15	4,0	-1,93	-0,4	5,33
Finland	1,9	5	0,9	2	1,6	4
Sweden	2,6	7,45	2,7	4,69	2,5	6,9
United Kingdom	5,7	6,7	1,9	4,56	5,0	6,3

Source: EUROSTAT

7.24. PRODUCER PRICE INDICES, NOMINAL VALUE

2015 = 100.0

Member states	2016	2017	2018 ¹⁾
Belgium	103,5	109,1	117,4
Bulgaria	94,8	94,8	95,9
Czech Republic	94,2	101,2	101,2
Denmark	94,9	104,1	97,7
Ireland	95,1	106,4	104,3
Greece	98,1	99,7	99,7
France	100,1	103,7	105,8
Croatia	97,9	102,4	101,7
Cyprus	98,4	100,9	100,2
Latvia	98,6	110,5	117,1
Lithuania	93,3	104,7	107,5
Luxembourg	98,0	109,4	106,3
Hungary	96,4	101,4	104,0
Malta	101,6	99,6	100,2
Netherlands	..	..	105,0
Austria	99,0	106,8	106,0
Poland	100,3	118,0	117,2
Portugal	102,4	105,0	107,6
Romania	100,7	102,8	109,0
Slovenia	98,2	106,9	106,3
Slovakia	101,8	106,9	101,1
Finland	97,0	99,9	103,0
Sweden	101,8	109,1	120,2
United Kingdom	99,8	110,8	114,8

Source: EUROSTAT

7.25. PURCHASING PRICE INDEX OF AGRICULTURAL GOOD AND SERVICES, NOMINAL VALUE

2015 = 100.0

Member states	2016	2017	2018 ¹⁾
Belgium	98,8	102,3	106,0
Bulgaria	96,7	98,2	102,1
Czech Republic	96,9	98,0	99,8
Denmark	99,9	100,6	103,8
Ireland	98,3	98,6	102,5
Greece	98,1	100,6	102,8
France	97,5	98,7	102,2
Croatia	94,9	94,5	97,0
Cyprus	94,1	95,4	93,5
Latvia	98,3	99,2	103,4
Lithuania	99,3	102,4	101,9
Luxembourg	98,5	100,3	102,9
Hungary	97,9	98,1	102,8
Malta	100,0	99,6	100,8
Netherlands	..	..	103,0
Austria	99,2	100,1	103,4
Poland	98,0	100,0	103,6
Portugal	99,5	99,2	100,8
Romania	95,2	101,7	107,4
Slovenia	98,4	99,2	102,9
Slovakia	95,3	95,0	100,1
Finland	97,4	98,9	103,0
Sweden	99,0	101,5	108,5
United Kingdom	97,5	102,4	108,8

Source: EUROSTAT

