A large aerial photograph of a vibrant green pasture. Numerous brown and white cows are scattered across the field. A person in a light-colored shirt and dark pants is walking through the grass. The background shows a mix of agricultural fields, including purple lavender, yellow rapeseed, and brown tilled soil.

AGRICULTURAL STATISTICS POCKETBOOK

Aerial view of a river with a dam. The water is a deep blue-green, and the dam structure is visible. The surrounding landscape includes yellow rapeseed fields and autumn-colored trees.

2023



AGRICULTURAL STATISTICS POCKETBOOK 2023

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EXPLANATION OF SYMBOLS

Statistical notations:

- .. = data not available
- ... = confidential data closed with data security barriers
- = no data
- 0 = data cannot be expressed, being smaller than the unit applied
- +) = preliminary estimates

Eurostat international projections:

- e = estimated data
- i = imputed data
- P = preliminary, provisional data
- u = unofficial data

Note:

Data for the year 2023 are preliminary therefore they may change later. Methodological information related to the data on the infographics and the map can be found below the tables containing the data.

ADDITIONAL INFORMATION

The publication provides information on the developments and situation in agriculture, forestry and food industry in 2023. Statistical data published in previous pocket-books were used to provide comparability of time series.

Besides national and branch indicators and data, principal agricultural data are presented in details by counties.

International statistics are suitable to show the main trends.

The published data are compiled based on the publications of the Hungarian Central Statistical Office (KSH), National Game Management Database (OVA), Hungarian Energy and Public Utility Regulatory Authority (MEKH), National Land Centre (NFK), EUROSTAT, Food and Agricultural Organization (FAO), Ministry of Agriculture (AM), Magyar Nemzeti Bank the Central Bank of Hungary (MNB) and the Institute of Agricultural Economics (AKI).

Date of closure of the manuscript 1st October 2024.



National
Game Management
Database



eurostat 



Food and Agriculture
Organization of the
United Nations



MINISTRY
OF AGRICULTURE

 AKI Institute of Agricultural
Economics

FOREWORD



Dr. Pál Goda

Managing Director
Institute of Agricultural
Economics

In seven decades, the Institute of Agricultural Economics has grown into a research and knowledge center with Hungary's most important agricultural economic databases. Our institute supports the development of the Hungarian countryside and agriculture by performing research, analysis, and statistics in cooperation with domestic and international policy makers, science and higher education actors. The Agricultural Statistics Pocketbook has been compiling reliable, current, and objective information on the development of the Hungarian agricultural economy for decades.

We trust that you will find our pocketbook useful this year as well, and that reading it will provide insightful information for all our readers.

**EMPLOYMENT IN
AGRICULTURE**

**351k
employees**



pages 12-21

**AGRICULTURAL
OUTPUT**

**4,409.5bn
HUF**



pages 22-47

**INTERNATIONAL TRADE
BALANCE**

(food industry + agricultural products)

**942.7bn
HUF**



pages 72-83

**SHEEP
POPULATION**

**907.1k
head**



pages 84-97

NUMBER OF
PEOPLE EMPLOYED

85.7k

OF FOOD INDUSTRY



pages 48–61



MAZE
PRODUCTION

**6,273k
tonnes**



pages 98–126



FOREST AREA

**1.959mn
hectares**



pages 62–71



SUMMARY DATA ON THE AGRICULTURAL SUB-SECTORS



351k persons

Number of people employed in
agriculture in 2023



+16.5%

Monthly average gross earnings
of full-time employees in
agriculture, hunting, forestry and
fishing increased



3.4%

Agriculture's share of the national
economy



+3.5%

Gross output of agriculture and
food industry



+14.2%

Monthly average gross earnings
of employees in national economy
increased



-7.3%

Combined investment in
machinery in agriculture and food
industry decreased

EMPLOYMENT BY SUB-SECTORS, 2023

19.0k persons



Forestry

144.8k persons



Food industry

186.4k persons



Agriculture

CONSTRUCTION INVESTMENT OUTLAY BY SUB-SECTORS, 2023

6,853mn HUF



Forestry

165,198mn HUF



Food industry

171,029mn HUF



Agriculture

NUMBER OF PEOPLE EMPLOYED^{a)}

The proportion of people employed in agriculture and food manufacturing was

7.4%

within the total number of people employed in 2023.

Denomination	2019	2020	2021	2022	2023
	thousand persons				
Number of employed total	4,644.6	4,603.2	4,634.6	4,695.6	4,724.3
Agriculture, forestry, fishery	212.7	213.9	201.4	200.5	206.5
Out of which: Plant production, animal husbandry, farming and related services	191.1	193.0	181.2	181.6	186.4
Forestry	20.3	19.0	18.0	17.4	19.0
Manufacture of food products, beverages and tobacco products	149.5	147.2	143.1	135.1	144.8
Priority sectors altogether	362.2	361.1	344.5	335.7	351.3
Other classified sectors total	4,277.2	4,238.2	4,290.0	4,359.9	4,372.9
Unclassified	5.2	4.0	–	–	–
	Percentage share, per cent				
Number of people employed total	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, fishery	4.6	4.6	4.3	4.3	4.4
Out of which: Plant production, animal husbandry, farming and related services	4.1	4.2	3.9	3.9	4.0
Forestry	0.4	0.4	0.4	0.4	0.4
Manufacture of food products, beverages and tobacco products	3.2	3.2	3.1	2.9	3.1
Priority sectors altogether	7.8	7.8	7.4	7.1	7.4
Other classified sectors total	92.1	92.1	92.6	92.9	92.6
Unclassified	0.1	0.1	–	–	–

^{a)} Due to low sample size, numbers between 2.5–5.0 thousand persons should be treated with caution, and numbers below 2.5 thousand persons should be disregarded.

Methodological change: from January 2021 onwards, in line with international regulations. In accordance with international regulations in addition to people working while receiving childcare allowance and childcare benefit also those workers are considered employed, who had worked only before receiving the childcare fee but receive a cash benefit during absence and are allowed to return to their previous workplace.

Source: Hungarian Central Statistical Office

STUDENTS IN HIGHER EDUCATION IN BACHELOR'S AND MASTER'S DEGREE PROGRAMS IN THE FIELD OF AGRICULTURE AND ALL FIELDS OF TRAINING

Academic year	Agriculture ^{a)}	All fields of training	Proportion of students in the field of agriculture, per cent
	number of students		
2016/2017	9,445	250,707	3.8
2017/2018	9,155	247,008	3.7
2018/2019	8,882	245,764	3.6
2019/2020	8,658	248,704	3.5
2020/2021	8,246	249,168	3.3
2021/2022	8,271	253,927	3.3
2022/2023	8,173	251,194	3.3
2023/2024	8,652	272,116	3.2

^{a)} Agriculture, forestry, fisheries, veterinary sciences

Source: Hungarian Central Statistical Office, Ministry of Innovation and Technology

3.2%
of university/college students study in the field of agriculture.

NUMBER OF STUDENTS IN THE FIELD OF AGRICULTURE BY COUNTY^{a)}, 2023

In 2023, the proportion of students in the field of agriculture was the highest in Pest County

21.2%.

Regions	Number of students in adult education	Number of persons in student status
	people	
Pest	882	3,771
Central Hungary	882	3,771
Fejér	38	908
Komárom-Esztergom	28	387
Veszprém	190	657
Central Transdanubia	256	1,952
Győr-Moson-Sopron	87	977
Vas	59	924
Zala	–	31
Western Transdanubia	146	1,932
Baranya	240	443
Somogy	136	1,215
Tolna	172	454
Southern Transdanubia	548	2,112
Transdanubia	950	5,996
Borsod-Abaúj-Zemplén	262	702
Heves	104	556
Nógrád	53	191
Northern Hungary	419	1,449
Hajdú-Bihar	448	1,096
Jász-Nagykun-Szolnok	45	519
Szabolcs-Szatmár-Bereg	688	1,112
Northern Great Plain	1,181	2,727
Bács-Kiskun	516	1,423
Békés	379	1,089
Csongrád-Csanád	300	1,333
Southern Great Plain	1,195	3,845
Great Plain and North	2,795	8,021
Total	4,627	17,788

^{a)} The table shows the total number of students according to the Hungarian National Qualification Register and the Register of Vocational Occupations.

Source: National Office of Vocational Education and Training and Adult Learning

GROSS OUTPUT AND GROSS VALUE ADDED BY SUB-SECTORS

Denomination	2019	2020	2021	2022	2023 ^{a)}
	at current basic prices				
Output, billion HUF					
National economy, total ^{a)}	93,858.9	94,173.5	110,063.3	141,356.6	149,469.2
Agriculture and fishery	3,323.2	3,490.0	4,062.9	4,954.2	5,150.3
Forestry	191.2	174.2	209.7	279.0	292.3
Manufacture of food products, beverages and tobacco products	3,831.8	4,065.4	4,646.1	6,701.0	6,905.6
Together	7,346.1	7,729.6	8,918.7	11,934.2	12,348.2
Percentage distribution, per cent					
National economy, total ^{a)}	100.0	100.0	100.0	100.0	100.0
Agriculture and fishery	3.5	3.7	3.7	3.5	3.4
Forestry	0.2	0.2	0.2	0.2	0.2
Manufacture of food products, beverages and tobacco products	4.1	4.3	4.2	4.7	4.6
Together	7.8	8.2	8.1	8.4	8.3
Gross value added (GVA), billion HUF					
National economy, total ^{a)}	40,533.4	41,249.7	47,068.9	56,267.6	64,951.1
Agriculture and fishery	1,503.1	1,557.1	1,820.5	1,945.0	1,967.3
Forestry	90.9	84.1	100.6	128.0	132.2
Manufacture of food products, beverages and tobacco products	812.0	863.0	911.8	1,113.4	1,395.9
Together	2,406.0	2,504.1	2,832.9	3,186.4	3,495.3
Percentage distribution, per cent					
National economy, total ^{a)}	100.0	100.0	100.0	100.0	100.0
Agriculture and fishery	3.7	3.8	3.9	3.5	3.0
Forestry	0.2	0.2	0.2	0.2	0.2
Manufacture of food products, beverages and tobacco products	2.0	2.1	1.9	2.0	2.1
Together	5.9	6.1	6.0	5.7	5.4

^{a)} At basic price – sum of all branches.

Source: Hungarian Central Statistical Office

Gross output of agriculture grew by

3.5%

in 2023, according to preliminary data

INVESTMENT OUTLAY BY SUB-SECTORS^{a)}

Agricultural investment outlay decreased by

11.9%

in 2023.

Branches	2019	2020	2021	2022	2023
	at current prices, million HUF				
National economy, total	8,271,407	8,546,347	9,933,914	11,640,498	12,500,235
Agriculture	283,814	295,722	328,066	489,245	431,070
Growing of non-perennial crops	92,983	109,382	110,443	152,933	130,743
Growing of perennial crops	6,685	7,012	7,370	10,684	6,268
Plant propagation	2,659	2,086	4,094	3,549	2,772
Animal production	161,905	161,079	187,532	287,719	262,936
Mixed farming	1,767	1,593	1,885	1,587	1,474
Support activities to agriculture and post-harvest crop activities	17,711	14,491	16,685	32,654	26,736
Hunting, trapping and related service activities	104	78	58	119	140
<i>Forestry and logging</i>	<i>11,471</i>	<i>11,942</i>	<i>19,643</i>	<i>20,159</i>	<i>20,908</i>
Silviculture and other forestry activities	1,662	2,000	5,441	6,078	5,266
Logging	8,076	9,140	11,739	11,843	12,992
Support services to forestry	...	800	2,460	2,224	2,648
<i>Fishing and aquaculture</i>	<i>1,263</i>	<i>1,387</i>	<i>1,075</i>	<i>1,781</i>	<i>2,241</i>
Fishery	333	562	108	172	525
Aquaculture	930	824	967	1,609	1,715
<i>Food industry</i>	<i>256,678</i>	<i>271,102</i>	<i>396,099</i>	<i>449,592</i>	<i>444,819</i>
Together	553,226	580,153	744,882	960,776	899,038

^{a)} Data of enterprises with more than 4 employees, budgetary institutions, organisations operating in accordance with the budgetary law and non-profit organisations under observation. Based on quarterly data collection.

Source: Hungarian Central Statistical Office

CONSTRUCTION INVESTMENTS OUTLAY BY SUB-SECTORS^{a)}

Branches	2019	2020	2021	2022	2023
	at current prices, million HUF				
National economy, total	4,208,814	4,525,437	5,203,456	6,197,496	5,885,928
<i>Agriculture</i>	111,632	113,378	125,147	208,972	171,029
Growing of non-perennial crops	37,999	46,946	43,926	51,954	47,023
Growing of perennial crops	2,912	2,941	3,747	5,220	1,896
Plant propagation	1,522	880	1,822	888	727
Animal production	62,628	57,195	69,676	137,766	113,005
Mixed farming	579	555	444	435	371
Support activities to agriculture and post-harvest crop activities	5,948	4,834	5,516	12,676	7,978
Hunting, trapping and related service activities	44	27	16	33	29
<i>Forestry and logging</i>	5,379	6,260	9,603	8,644	6,853
Silviculture and other forestry activities	312	768	2,811	3,468	1,769
Logging	5,040	5,423	6,623	5,126	5,042
Support services to forestry	...	69	168	50	42
<i>Fishing and aquaculture</i>	373	490	359	974	660
Fishery	94	241	18	68	119
Aquaculture	280	249	340	907	542
<i>Food industry</i>	71,254	93,026	133,563	160,506	165,198
Together	188,639	213,154	268,672	379,096	343,740

^{a)} Data of enterprises with more than 4 employees, budgetary institutions, organisations operating in accordance with the budgetary law and non-profit organisations under observation. Based on quarterly data collection.

Source: Hungarian Central Statistical Office

2.9%
of the construction investments are agricultural.

MACHINERY INVESTMENT OUTLAY BY SUB-SECTORS^{a)}

2.7%
of the total machinery
investment
belongs to agriculture.

Branches	2019	2020	2021	2022	2023
	at current prices, million HUF				
National economy, total	3,998,340	3,951,859	4,658,303	5,358,462	6,523,197
<i>Agriculture</i>	<i>111,016</i>	<i>116,515</i>	<i>135,008</i>	<i>201,079</i>	<i>173,754</i>
Growing of non-perennial crops	47,889	55,744	58,890	93,390	71,311
Growing of perennial crops	2,818	2,892	2,729	4,635	3,615
Plant propagation	1,065	1,118	2,214	2,602	1,829
Animal production	47,443	47,052	59,967	80,129	78,999
Mixed farming	962	845	1,026	1,026	1,022
Support activities to agriculture and post-harvest crop activities	10,785	8,816	10,146	19,213	16,871
Hunting, trapping and related service activities	53	47	37	84	106
<i>Forestry and logging</i>	<i>5,962</i>	<i>5,404</i>	<i>9,639</i>	<i>10,827</i>	<i>13,204</i>
Silviculture and other forestry activities	1,333	1,187	2,584	2,275	3,223
Logging	2,932	3,500	4,771	6,364	7,377
Support services to forestry	...	716	2,282	2,174	2,601
<i>Fishing and aquaculture</i>	<i>889</i>	<i>895</i>	<i>691</i>	<i>785</i>	<i>1,581</i>
Fishery	239	321	89	104	407
Aquaculture	650	573	603	681	1,174
<i>Food industry</i>	<i>183,575</i>	<i>176,370</i>	<i>261,023</i>	<i>286,953</i>	<i>278,877</i>
Together	301,442	299,183	406,362	499,644	467,416

^{a)} Data of enterprises with more than 4 employees, budgetary institutions, organisations operating in accordance with the budgetary law and non-profit organisations under observation. Based on quarterly data collection.

Source: Hungarian Central Statistical Office

AVERAGE MONTHLY GROSS AND NET EARNINGS OF FULL-TIME EMPLOYEES IN AGRICULTURAL SUB-SECTORS^{a)}

Denomination	2020	2021	2022	2023 ¹⁾
	Gross earnings, HUF			
National economy	391,194	425,915	499,980	571,182
Agriculture, hunting, forestry, and fishing	302,221	325,640	379,052	441,690
Out of which: Plant production, animal husbandry, farming and related services	304,196	325,611	376,211	440,262
Livestock	323,640	347,619	403,135	477,434
Forestry	292,462	331,441	406,994	459,606
Fishing, fisheries	249,509	272,293	317,021	368,898
Manufacture of food products, beverages, and tobacco products	352,049	376,472	436,238	505,567
	Net earnings, HUF			
National economy	260,144	283,234	332,487	379,836
Agriculture, forestry, hunting and fishing	200,977	216,550	252,070	293,724
Out of which: Plant production, animal husbandry, farming and related services	202,290	216,531	250,180	292,774
Livestock	215,220	231,167	268,085	317,494
Forestry	194,487	220,408	270,651	305,638
Fishing, fisheries	165,923	181,075	210,819	245,317
Manufacture of food products, beverages, and tobacco products	234,112	250,354	290,099	336,202

^{a)} Whole circle of employers (the whole circle of enterprises employing employees, non-profit organisations and budgetary institutions).

Source: Hungarian Central Statistical Office

Average net earnings of full-time employees in agriculture, forestry, hunting and fishing increased by

16.5%.

AGRICULTURE



4,409.5bn HUF

Hungary's agricultural output in 2023



-18.7%

Decreased in fertilizer sales volume



-1.0%

The value of pesticide turnover decreased



-46.6%

The average purchase price of sunflower decreased



+61.8%

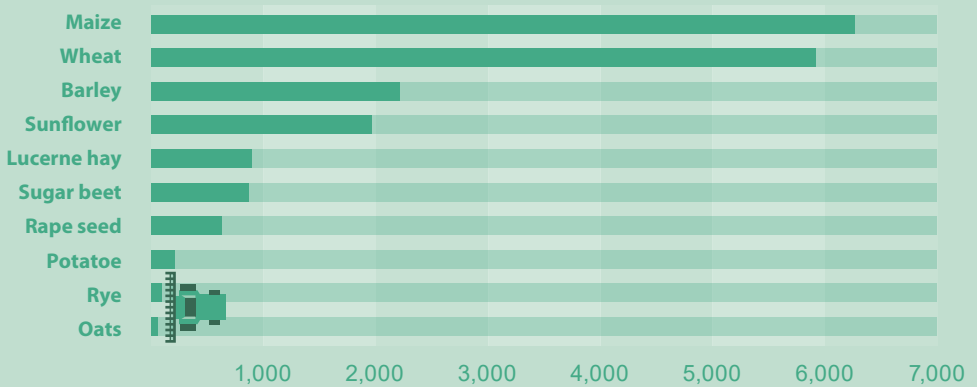
The average purchase price of potatoes increased



+0.1%

The agricultural area increased

YIELD OF MAJOR CROPS, 2023 (thousand tonnes)



LIVESTOCK POPULATIONS AT 1ST DECEMBER 2023

907k head



Sheep

862k head



Cattle

2,608k head



Pig

28,733k head



Hen

AREA BY LAND USE^{a)} 1ST JUNE

Increase in
the area of grassland
by

2.3%.

Land use	Average of 2014–2018	2019	2020	2021	2022	2023
	thousand hectares					
Arable land	4,333	4,318	4,037	4,145	4,163	4,155
Kitchen garden	64	39	3	3	3	2
Orchard	93	94	87	84	84	83
Vineyard	76	68	62	62	60	59
Grassland	782	790	733	754	771	789
Agricultural area	5,348	5,310	4,922	5,049	5,081	5,087
Forest	1,940	1,940	..	..	..	..
Reed	51	35	..	..	..	..
Fishpond	37	35	..	..	..	..
Productive land area	7,375	7,319	..	..	..	..
Uncultivated land area	1,928	1,984	..	..	..	..
Land area, total	9,303	9,303	..	..	..	..

^{a)} Due to methodological change in data collection, only the data on agricultural area (arable land, kitchen garden, orchard, vineyard, grasslands) have been available since 2020. From 2020 onwards, the comparability of data with previous years is limited due to changes in economic thresholds.

Source: Hungarian Central Statistical Office

MAIN ENERGY SOURCES IN FORESTRY AND AGRICULTURE

In 2022 biogas use in
forestry and
agriculture increased by

90.9%

compared to the
previous year.

Denomination	2018	2019	2020	2021	2022
Coal (thousand tonnes)	2	3	3	3	2
Natural gas (million cu.m.)	131	157	181	170	114
Gasoline (thousand tonnes)	4	3	3	3	3
Diesel oil (thousand tonnes)	371	369	379	363	338
Fuel oil (thousand tonnes)	0.10	0.05	0.03	0.03	0.02
Electricity (million kWh)	994	1,022	1,023	974	972
Firewood, wood products, wood waste and other vegetable materials (thousand tonnes)	44	42	37	37	39
LPG (thousand tonnes)	17	21	26	20	16
Derived heat (terajoule)	15	16	15	26	17
Biogas (terajoule)	33	16	28	22	42
Geothermal energy (terajoule)	1,782	1,762	1,626	1,565	1,869

Source: Hungarian Energy and Public Utility Regulatory Authority

SALE AND USE OF FERTILIZERS^{a)}

Year	Nitrogenous	Phosphorous	Potassium	Total
	fertilizer in active ingredients			
	Sale thousand tonnes			
2019	416	114	100	630
2020	445	112	97	655
2021	456	116	113	685
2022	326	66	65	456
2023	265	54	51	371
	kg per hectare of agricultural area ^{b)}			
2019	78	22	19	119
2020	90	23	20	133
2021	89	22	21	136
2022	64	13	13	90
2023	52	11	10	73

Active amount of nitrogen fertiliser used per hectare of agricultural land has decreased by

18.9%

compared to 2022.

^{a)} Direct sales of agricultural input retailers for the agricultural and forestry sector.

^{b)} Due to a methodological change, from 2020 onwards the data collection only includes data of data providers reaching the economic threshold.

Source: Hungarian Central Statistical Office, Institute of Agricultural Economics

FARMS' USE OF INORGANIC FERTILIZERS^{a)}

Year	Total	Of which:			
		arable land	orchards	vineyards	grasslands
	Fertilized area, thousand hectares				
2019	3,056.3	3,011.3	24.4	6.4	14.1
2020	3,066.3	3,003.3	28.3	10.1	24.6
2021	3,332.4	3,272.8	24.1	11.7	23.9
2022	3,236.3	3,193.0	19.1	8.7	15.5
2023	2,990.4	2,954.0	20.7	9.3	6.5
	Total amount of fertiliser used in active substance, thousand tonnes				
2019	1,160.8	1,147.9	7.9	2.3	2.8
2020	1,172.1	1,153.5	8.7	3.6	6.2
2021	1,292.0	1,273.8	8.1	3.7	6.4
2022	1,108.0	1,095.9	5.5	2.6	4.0
2023	918.1	907.9	5.3	3.4	1.4
	Amount per hectare of area fertilised, kg				
2019	379.8	381.2	322.3	351.7	200.5
2020	382.2	384.1	307.9	361.0	250.2
2021	387.7	389.2	334.7	319.8	266.8
2022	342.4	343.2	287.6	298.8	260.0
2023	307.0	307.4	257.0	371.2	215.2

Farms used fertilizer on more than

2.9 million hectares

in 2023.

^{a)} Due to a methodological change, from 2020 onwards the data collection only includes data of data providers reaching the economic threshold, therefore the comparability of data with previous years is limited.

Source: Hungarian Central Statistical Office

FARMS' USE OF ORGANIC FERTILIZERS^{a)}

Solid manure was used
almost

254
thousand
hectares

in 2023.

Year	Denomination	Total	Arable land	Orchards	Vineyard
Area with organic fertilizer, hectare					
2019		190,824	174,714	3,755	2,076
2020 ^{b)}		205,356	188,802	5,396	3,108
2021	Total solid farmyard manure	223,754	206,741	4,124	3,146
2022		233,590	214,885	3,007	2,858
2023		253,943	239,237	3,738	3,733
Area with slurry, hectare					
2019		45,025	44,261	194	65
2020 ^{b)}		50,507	49,592	257	76
2021	Total slurry	55,391	53,171	165	142
2022		54,087	52,307	301	139
2023		58,883	57,375	286	132
Quantity of used organic fertilizer, tonnes					
2019		3,657,096	3,475,321	44,994	47,117
2020 ^{b)}		4,028,098	3,778,786	69,147	64,975
2021	Total solid farmyard manure	3,778,062	3,621,461	52,125	37,952
2022		3,709,383	3,580,944	28,471	41,734
2023		3,928,350	3,802,773	33,978	49,595
Quantity of used slurry, m ³					
2019		2,467,332	2,397,756	9,137	3,535
2020 ^{b)}		2,735,888	2,693,124	7,898	4,370
2021	Total slurry	2,812,610	2,734,923	4,898	5,941
2022		2,895,724	2,826,755	4,896	4,162
2023		2,823,415	2,773,184	7,066	4,819
Quantity of organic fertilizer used per hectare, tonnes/hectare					
2019		19.2	19.9	12.0	22.7
2020 ^{b)}		19.6	20.0	12.8	20.9
2021	Total solid farmyard manure	16.9	17.5	12.6	12.1
2022		15.9	16.7	9.5	14.6
2023		15.5	15.9	9.1	13.3
Quantity of slurry application per hectare, m ³ /hectare					
2019		54.8	54.2	47.1	54.6
2020 ^{b)}		54.2	54.3	30.7	57.4
2021	Total slurry	50.8	51.4	29.6	42.0
2022		53.5	54.0	16.3	29.9
2023		47.9	48.3	24.7	36.5

^{a)} In 2019 the data refer to calendar year.

^{b)} Due to a methodological change, from 2020 onwards the data collection only includes data providers reaching the economic threshold, therefore the comparability of data with previous years is limited.

Forrás: Hungarian Central Statistical Office

RAW MATERIALS USED FOR THE PRODUCTION OF COMPOUND FEED^{a)}

Denomination	2020	2021	2022	2023
	thousand tonnes			
Total cereal grains	2,338	2,400	2,197	2,256
Total oil seeds and their progenies (incl. protected)	319	341	285	300
Total protein crops and their progenies (incl. protected)	540	548	525	510
Total secondary products of manufacturing	358	382	375	287
Total fats, oils	55	58	49	52
Total concentrated protein carrier	11	10	8	7
Total feed supplements and materials of mineral origin, other feed materials	204	218	198	237
Total product of mixed fodder	3,825	3,956	3,637	3,650

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total.

Source: Institute of Agricultural Economics

The production of mixed fodder increased by

0.3%

in 2023.

MANUFACTURE OF COMPOUND FEED FOR LIVESTOCK

Denomination	2020	2021	2022	2023
	thousand tonnes			
Poultry total	1,868	1,997	1,786	1,820
Pig	1,399	1,382	1,321	1,262
Cattle ^{a)}	428	433	403	461
Other ruminants	42	41	41	30
Fish and other	88	103	86	76
Total product of mixed fodder	3,825	3,956	3,637	3,650

^{a)} Fodder seeds.

Source: Institute of Agricultural Economics

In 2023,
34.6%
of mixed fodder was pig feed.

SALES OF PESTICIDE^{a)}

The value of pesticide sales decreased by

1.0%

in Hungary.

Year	Total	Insecticide	Fungicide	Herbicide	Other chemicals
Sale, thousand tonnes					
2019	26,778	4,953	5,061	8,840	7,924
2020	29,244	5,544	5,540	9,162	8,998
2021	28,315	5,183	4,998	9,145	8,989
2022	24,936	5,392	4,041	8,249	7,254
2023	19,258	4,118	3,819	6,906	4,415
Sale, million HUF					
2019	104,529	18,310	28,921	47,708	9,590
2020	117,116	21,643	32,575	51,474	11,424
2021	121,012	21,765	31,554	55,797	11,896
2022	137,108	26,226	35,632	61,748	13,502
2023	135,761	23,454	44,705	55,481	12,121

^{a)} Agricultural input sales directly to farmers. The total is without collection bags.

Source: Institute of Agricultural Economics, Hungarian Central Statistical Office

PRODUCTION OF MAIN CROPS

Denomination	Average of 2014–2018	2019	2020	2021	2022	2023
Harvested area, thousand hectares						
Wheat	5,340	1,016	937	893	979	1,053
Rye	30	26	26	26	20	29
Barley	282	247	261	269	331	413
Oats	38	22	26	25	17	22
Maize	1,055	1,028	981	1,055	817	771
Sugar-beet	16	14	13	12	10	14
Sunflower seed	630	564	613	655	680	674
Rape seed	265	301	310	258	205	189
Lucerne hay	167	213	205	199	191	207
Potatoes	17	11	10	9	8	8
Total production, thousand tonnes						
Wheat	5,340	5,378	5,121	5,290	4,355	5,942
Rye	92	91	84	85	59	94
Barley	104	1,383	1,484	1,712	1,591	2,220
Oats	7,879	70	77	77	38	61
Maize	7,879	8,278	8,414	6,462	2,782	6,279
Sugar-beet	1,046	823	780	678	470	876
Sunflower seed	1,776	1,707	1,698	1,758	1,286	1,970
Rape seed	830	912	877	734	505	626
Lucerne hay	830	1,028	921	784	594	897
Potatoes	419	290	270	240	199	210
Yields, kg per hectare						
Wheat	5,166	5,290	5,470	5,930	4,450	5,640
Rye	3,074	3,490	3,200	3,310	2,940	3,200
Barley	4,848	5,590	5,680	6,370	4,810	5,380
Oats	2,702	3,230	2,990	3,060	2,270	2,750
Maize	7,510	8,060	8,580	6,130	3,410	8,150
Sugar-beet	64,322	58,490	60,440	56,420	48,430	61,330
Sunflower seed	2,820	3,030	2,770	2,680	1,890	2,920
Rape seed	3,132	3,030	2,830	2,850	2,470	3,320
Lucerne hay	4,926	4,820	4,500	3,940	3,120	4,340
Potatoes	23,358	23,590	23,380	23,990	20,900	23,960

Source: Hungarian Central Statistical Office

The harvested area of wheat increased by

7.6%,

the harvested area of maize decreased by

5.6%

in 2023 compared to the previous year.

VITICULTURE, FRUIT GROWING AND VEGETABLE PRODUCTION

The area under vines has decreased by

15.7%

compared to the average 2014–2018.

Megnevezés	Average of 2014–2018	2019	2020	2021	2022	2023
Viticulture ^{a)}						
Total vineyard (thousand hectares)	76	68	63	63	61	60
Productive vineyard (thousand hectares)	69	65	60	59	58	58
Average yield (on productive vineyard), kg/hectare	7,050	7,040	7,300	7,410	7,150	7,140
Total production (thousand tonnes)	484	457	435	438	415	411
Out of which: table grapes (thousand tonnes)	13	10	8	5	5	0
Wine (drawn off once), million litres	315	306	307	295	291	0
Fruit growing						
Total area of orchard (thousand hectares)	93	94	89	87	86	0
Productive orchard (thousand hectares)	83	84	80	79	78	0
Total production (thousand tonnes)	844	733	575	699	561	672
Out of which: apple	588	498	399	515	350	486
pears	26	22	20	22	14	16
sour cherry	79	63	61	61	66	56
plum and greengage	46	45	27	33	35	37
apricot	21	25	11	12	24	16
peach	35	28	12	11	21	13
Vegetable production						
Total area (thousand hectares)	–	89	83	81	77	0
Total production (thousand tonnes)	–	1,493	1,424	1,398	1,232	0
Out of which: sweetcorn	496	483	511	472	393	510
tomato	165	159	154	172	138	177
green pepper	113	101	86	92	84	91
spice pepper	20	19	16	16	11	12
watermelon	192	175	147	124	101	125
cantaloupe	16	15	13	14	11	14
onion	56	49	54	50	51	58
cucumber	32	27	25	26	23	30
garlic	7	7	5	6	5	5
lettuce	–	8	8	8	9	–
white cabbage	54	41	40	37	40	35

^{a)} Including the quantity of grapes produced in orchards and arbours.

Source: Hungarian Central Statistical Office

LIVESTOCK^{a)}

Denomination	Average of 2014–2018	2019	2020	2021	2022	2023
		1 st December, thousand heads				
Farms, total						
Cattle, total	846	909	933	902	885	862
Of which: cows	381	412	414	420	418	403
Pigs, total	2,982	2,634	2,850	2,726	2,558	2,608
Of which: breeding sows	185	155	164	157	148	154
Sheep, total	1,154	1,061	944	887	872	907
Hen	31,496	30,874	28,888	32,114	29,124	28,733

^{a)} Due to methodological change, from 2020 onwards the data collection only includes data of data providers reaching the economic threshold, therefore the comparability of data with previous years is limited. Source: Hungarian Central Statistical Office

The cattle population has decreased by

2.6%

in 2023.

PRODUCTION OF ANIMALS FOR SLAUGHTER AND ANIMAL PRODUCTS

Denomination	Average of 2014–2018	2019	2020	2021	2022	2023 ^{a)}
Animals for slaughter, total (thousand tonnes)	1,517	1,632	1,587	1,704	1,577	1,609
Out of which: cattle for slaughter	90	103	106	114	118	106
pigs for slaughter	579	589	560	579	558	548
sheep for slaughter	19	20	20	21	20	21
poultry for slaughter	798	889	876	963	856	910
Fish (thousand tonnes)	20	21	22	22	21	20
Cow milk (million litres)	1,880	1,911	1,961	2,026	1,987	1,927
Hen eggs (million pieces)	2,496	2,578	2,541	2,533	2,430	2,284
Wool (ton)	3,784	3,672	3,553	3,421	3,275	3,205

Source: Hungarian Central Statistical Office, Institute of Agricultural Economics

The livestock production for slaughter was

2.0%

more than a previous year earlier, according to preliminary data.

LIVE ANIMALS FOR SLAUGHTER IN SLAUGHTERHOUSES

Slaughtering of cattle
decreased by

9.4%

compared to 2022.

Denomination	2019	2020	2021	2022	2023
	thousand heads				
Cattle	112	106	109	98	89
Pigs	4,620	4,701	4,869	4,532	4,490
Sheep	46	38	48	42	46
Poultry, total	220,888	217,056	233,488	207,803	223,924
Out of which: chicken for slaughter	173,781	181,365	185,939	175,066	187,869
goose for slaughter	6,305	3,410	4,275	2,783	3,392
duck for slaughter	33,251	24,121	33,869	21,297	24,740
turkey for slaughter	7,054	7,029	6,493	5,840	5,214

Source: Institute of Agricultural Economics

MAIN INDICATORS OF LIVESTOCK PRODUCTION

Pig production per
capita in 2023 was

57.1 kg

according to
preliminary data.

Denomination	2019	2020	2021	2022	2023 ¹⁾
	kg				
Cattle for slaughter					
per cow	251	256	276	284	254
per capita	10.5	10.8	11.8	12.2	11
Pigs for slaughter					
per sow	3,506	3,394	3,552	3,554	3,653
per capita	60.3	57.3	59.5	57.6	57.1
Sheep for slaughter					
per capita	2	2	2.2	2.1	2.2
Poultry for slaughter					
per capita	91	89.7	99	88.3	94.8
Milk production, litres					
per cow	7,833	8,241	7,447	7,146	7,008
per capita	195.5	200.7	208.2	205.1	200.7
Eggs production, pieces					
per hen	240	248	253	247	248
per capita	264	260	260	251	238
Wool production					
per sheep	3.7	3.7	4	3.9	3.9
per capita	0.4	0.4	0.4	0.3	0.3

Source: Hungarian Central Statistical Office

USE OF BIOMASS FOR ENERGY

Raw materials	2020	2021	2022	2023
	Quantity used, tonnes			
Total forestry feedstock	1,261,813	1,590,175	1,590,175	1,146,137
Total forestry by-product	...	15,667	94,359	85,829
Total herbaceous plant fuel material	260,144	207,916	204,428	186,081
Total products from agriculture	871,060	734,803	699,676	723,425
Total products from processing industry	813,898	751,394	842,267	952,928
Total household, institutional raw materials	175,046	...	145,778	205,102
Total other materials not mentioned elsewhere	116,480	213,631	270,215	248,052
Total	3,527,818	3,650,954	3,930,963	3,552,570

Source: Institute of Agricultural Economics

From the use of biomass for energy the share of forestry feedstock was

32.3%.

TERMS OF TRADE

Denomination	2019	2020	2021	2022	2023
	previous year = 100.0				
Producer price index	105.4	107.4	119.3	149.7	84.1
Price indices of inputs	103.9	101.0	117.1	146.5	99.0
Intermediate consumption	103.6	100.2	118.9	151.3	97.6
Seeds	105.9	103.0	106.9	134.6	111.2
Energy	100.8	95.3	117.7	150.5	120.9
Fertilizers	107.9	91.3	158.0	256.2	63.4
Pesticides	102.9	101.0	107.1	122.0	119.7
Fodder	103.0	102.1	126.5	146.6	92.0
Maintenance of machines	104.2	106.5	107.4	117.1	99.0
Maintenance of buildings	110.1	109.1	114.1	128.9	97.6
Veterinary products	105.9	106.2	105.4	111.6	111.2
Other costs	103.5	102.8	104.9	110.5	120.9
Agricultural investments	105.0	106.1	107.8	117.1	63.4
Machines	102.2	105.7	106.0	112.8	119.7
Buildings	109.6	107.2	110.8	123.9	92.0
Terms of trade^{a)}	101.4	106.2	101.9	102.2	84.9

^{a)} According to Eurostat methodology industry/agriculture price scissors equal to producer price index divided by the input price index.

Source: Hungarian Central Statistical Office

Terms of trade was

84.9%

in 2023.

AGRICULTURAL PRODUCER PRICE INDICES

The producer price index for cereals fell by

38.9%

compared to the previous year.

Goods	2019	2020	2021	2022	2023 ^{a)}
	2015 = 100.0				2020=100.0
Crop products	107.2	119.1	152.0	230.3	143.7
• Cereals	105.1	114.1	158.3	264.1	143.5
• Vegetables	128.1	133.4	139.7	185.4	178.0
• Fruits ^{a)}	105.7	138.9	143.1	151.2	127.5
Live animals and animal products	113.3	114.6	119.2	173.6	171.5
Agricultural products total	109.4	117.4	140.1	209.7	154.0
	Previous year = 100.0				
Crop products	101.8	110.1	136.3	160.1	63.1
Cereals	100.1	108.6	138.7	166.9	61.1
Vegetables	113.4	104.2	104.7	132.7	114.7
Fruits ^{a)}	108.0	131.5	103.0	105.6	112.9
Live animals and animal products	107.7	101.2	104.1	145.6	111.7
Agricultural products total	105.4	107.4	119.3	149.7	84.1

^{a)} Including wine grape.

Source: Hungarian Central Statistical Office

VOLUME INDICES OF SALES OF AGRICULTURAL PRODUCTS^{a)}

The volume index of fruit sales decreased by

9.9%

compared to the previous year.

Goods	2019	2020	2021	2022	2023 ^{a)}
	2000 = 100.0				
Crop and horticultural products	149.5	148.7	136.5	103.8	146.2
• Cereals	158.0	171.3	149.5	107.8	151.9
• Vegetables	98.9	98.7	103.9	90.5	106.8
• Fruits	47.9	42.8	47.7	40.7	36.6
Live animals and animal products	101.0	101.7	106.9	97.4	96.1
Agricultural products total	123.0	123.1	120.9	101.0	122.0
	Previous year = 100.0				
Crop and horticultural products	100.7	99.5	91.8	76.0	140.9
Cereals	108.4	108.4	87.3	72.1	140.9
Vegetables	100.3	99.8	105.2	87.1	118.1
• Fruits	65.4	89.4	111.5	85.2	90.1
Live animals and animal products	100.2	100.7	105.2	91.1	98.6
Agricultural products total	100.5	100.1	98.2	83.5	120.8

^{a)} Purchase data.

Source: Hungarian Central Statistical Office

AVERAGE PRICES OF MAIN PRODUCTS

Denomination	2019	2020	2021	2022	2023 ^{a)}
Wheat (HUF per ton)	50,733	54,802	72,548	128,969	77,612
Barley (HUF per ton)	44,142	44,544	59,039	107,755	58,006
Maize (HUF per ton)	43,823	49,808	72,823	113,683	72,602
Sunflower seed (HUF per ton)	100,736	122,363	177,427	267,758	143,084
Rape seed (HUF per ton)	116,168	125,972	174,896	282,598	162,510
Potatoes (HUF per ton)	114,611	93,893	106,122	134,527	217,605
White cabbage (HUF per kg)	109	94	103	135	137
Onions dry (HUF per kg)	130	102	105	142	218
Green beans (HUF per kg)	88	82	88	139	175
Green peas (shelled weight) (HUF per kg)	94	103	123	181	215
Tomatoes (HUF per kg)	107	113	139	175	270
Green pepper (HUF per kg)	301	323	300	408	449
Apple (HUF per kg)	47	59	37	60	57
Pears (HUF per kg)	149	192	165	221	223
Apricots (HUF per kg)	122	234	270	254	410
Peaches (HUF per kg)	66	87	153	164	340
Wine-grapes (HUF per kg)	75	86	96	112	115
Pigs for slaughter ^{a)} (HUF per kg)	445	440	386	582	705
Cattle for slaughter (together with veal calves) (HUF per kg)	413	429	483	657	674
Poultry for slaughter (HUF per kg)	298	288	323	469	514
Cow milk, raw (HUF per litre)	102	107	114	173	176
Hen eggs for consumption (HUF per piece)	24	25	27	40	48

^{a)} Without calf for slaughter

Source: Hungarian Central Statistical Office

In 2023, the purchase price of maize decreased by

36.1%

compared to 2022.

AVERAGE MARKET PRICES^{a)} (1/2)

The average market price of garlic was

HUF 2,262
per kg

in 2023.

Denomination	2019	2020	2021	2022	2023 ^{a)}
	HUF per kg				
	Crop products				
Bean (dry)	1,258	..	1,437	1,618	2,131
Pea (dry)	727	..	879	1,056	1,344
Lentil (for consumption)	872	..	934	1,195	1,539
Poppy seed (for consumption)	2,096	..	2,088	2,309	2,733
Potato (for consumption)	245	..	250	329	401
	Vegetables				
White cabbage	285	..	304	414	408
Kohlrabi	589	..	628	736	840
Carrot	373	..	374	416	542
Parsley root	1,078	..	984	1,044	1,176
Radish	771	..	907	976	1,229
Onion	309	..	300	361	509
Garlic	1,712	..	2,003	2,157	2,262
Lettuce	483	..	505	639	725
Spinach	1,115	..	1,183	1,384	1,542
Cucumber	390	..	479	622	639
Squash	267	..	329	424	395
Cantaloupe	314	..	399	474	522
Watermelon	184	..	227	323	319
Green beans	846	..	1,164	1,320	1,286
Green peas in the shell	678	..	858	1,102	1,333
Tomato	593	..	637	796	813
Sweet corn for cooking	617	..	674	874	984
Mushroom (cultivated)	802	..	943	1,180	1,594
Green pepper	555	..	645	829	887

^{a)} Average offer prices.

Due to the COVID-19 pandemic, data collection has been suspended in April, May, and June 2020, thus annual data are not available.

Source: Hungarian Central Statistical Office

AVERAGE MARKET PRICES^{a)} (2/2)

Denomination	2019	2020	2021	2022	2023 ⁺⁾
	HUF per kg				
	Fruits				
Apple	264	..	397	409	419
Pears	536	..	639	675	810
Cherry	896	..	1,094	1,064	1,800
Sour cherry	668	..	778	885	1,204
Plum and greengage	324	..	469	544	566
Apricot	485	..	1,076	859	1,366
Peach	409	..	812	794	1,093
Walnut (in the shell)	1,036	..	1,167	1,289	1,377
Chestnut	1,418	..	1,639	1,850	2,023
Gooseberry	923	..	1,255	1,443	1,711
Currants	1,265	..	1,426	1,646	2,141
Raspberry	2,698	..	3,260	3,693	3,285
Strawberry	1,332	..	1,844	1,828	2,046
Table grapes	513	..	710	780	914
	Animal products				
Hen eggs (HUF per piece)	41	..	48	66	98
Honey	1,947	..	2,436	2,720	2,895

In 2023, the average market price of raspberry was HUF

HUF 3,285

kilogram according to preliminary data.

^{a)} Average offer prices.

Due to the COVID-19 pandemic, data collection was suspended in April, May, and June 2020, thus annual data are not available.

Source: Hungarian Central Statistical Office

ANNUAL AVERAGE CONSUMER PRICES OF SELECTED GOODS AND SERVICES

The average consumer price of white bread was

41.0%

higher in 2023 than a year earlier.

Goods	2019	2020	2021	2022	2023
	HUF				
Pork, short loin, kg	1,580	1,790	1,700	2,140	2,580
Pork, leg, without bone and hoof, kg	1,340	1,530	1,440	1,510	1,710
Beef, shoulder, with bone, kg	2,050	2,260	2,470	3,570	4,500
Chicken ready to cook, kg	684	718	764	1,140	1,360
Chicken leg, kg	631	659	710	1,100	1,310
Chicken wings, kg	587	626	691	1,000	1,190
Filleted turkey breast (kg)	1,780	1,900	1,900	2,430	3,210
Filleted chicken breast (kg)	1,420	1,430	1,530	1,680	1,830
Sausage "Gyulai" type (kg)	3,570	4,010	4,090	4,960	5,990
Párizsi cold cuts (kg)	1,570	1,900	1,910	2,320	2,830
Carp slice or fillet (kg)	2,180	2,270	2,430	3,180	4,160
Eggs, 10 pieces	401	431	461	678	793
Pasteurised ESL milk, 2.8% fat content, litre	243	263	270	390	501
Trappist-style cheese block, kg	1,760	1,890	2,010	3,330	3,450
Sour cream, 20% fat, 140–175 grams in plastic cup, piece	163	171	177	280	2,190
Pork lard, 400–500 g (except mangalica)	383	448	463	707	958
Sweet bacon, kg	1,620	1,900	1,970	2,450	3,090
Cooking oil, sunflower-seed, litre	486	517	675	736	734
Plain flour, kg	158	172	192	215	213
Husked rice, unpolished, kg	345	390	432	607	758
White bread, kg	309	356	401	659	929
Light-brown bread, kg	280	316	351	575	835
Granulated sugar, kg	209	240	258	262	331
Ground coffee, 200–250 g, pack	696	698	733	1,020	1,300
White table wine, 1.5–2 litre, bottle	571	586	615	698	440
Red table wine (1.5–2 l, bottle)	606	616	656	755	441
Lager, 0.4–0.5 litre, bottle	214	222	229	268	711
Fruit-flavoured spirits, 0.2 litre ^{a)}	963	1,050	1,120	1,260	1,530
Sopianae cigarettes, multifilter, short, 20 pieces, pack	1,260	1,390	1,640	1,730	2,040

^{a)} Not less than 30 per cent alcoholic strength.

Source: Hungarian Central Statistical Office

SALES OF AGRICULTURAL MACHINERY

Denomination	2019	2020	2021	2022	2023
	Sales, piece ^{a)}				
Wheeled tractors	3,100	3,053	3,383	4,196	2,425
Grain combine	254	242	252	403	299
Soil cultivation machinery	5,464	5,126	6,051	5,938	4,127
Ploughs	617	694	670	509	250
Disc cultivators	899	805	843	945	500
Seedbed makers	513	547	626	623	339
Seeders and planters	915	904	1,104	1,374	864
Precision seeder	398	435	517	741	434
Nutrient recovery machines	1,093	1,000	1,162	1,348	904
Soild fertiliser spreaders	957	883	997	1,141	750
Plant protection machines total	1,174	1,165	1,270	1,552	1,201
Harvester headers total	324	382	335	345	266
Corn headers	170	194	180	148	111
Sunflower headers	109	161	114	140	116
Forage harvesters	1,693	1,370	1,493	1,763	1,309
Balers	520	338	442	495	393
	Sales, million HUF				
Wheeled tractors	62,541	69,520	78,649	136,530	91,937
Grain combines	20,757	22,447	26,256	50,457	39,995
Soil cultivation machinery	21,077	23,060	27,328	33,529	24,736
Seeders and planters	10,079	10,499	14,228	25,793	21,090
Nutrient recovery machines	3,361	3,103	4,427	9,050	6,129
Plant protection machines total	10,507	11,046	9,905	28,888	28,387
Harvester headers	4,458	4,263	4,325	5,890	4,827
Forage harvesters	3,859	2,979	4,368	6,822	5,238
Balers	5,453	3,854	6,074	8,413	5,961

^{a)} Excluding sales of second-hand machinery, resales, and sales abroad, both within and outside the EU.

Source: Institute of Agricultural Economics

The value of wheeled tractors decreased by

32.7%

in 2023.

COSTS AND RETURNS OF WHEAT AND MAIZE PRODUCTION

Prime cost of maize

**HUF 103
thousand**

per tonne in 2022.

Denomination	Average values of the main undertakings producing goods					
	Wheat			Maize		
	2020	2021	2022	2020	2021	2022
Production cost (HUF/ha)	265,657	295,805	380,004	323,327	350,170	430,684
Average yield (tonnes/ha)	5.88	6.21	5.02	9.47	6.72	4.20
Prime cost (HUF/tonnes)	44,832	47,193	75,345	34,133	52,112	102,800
Sales price (HUF/tonnes)	52,602	72,438	125,304	49,863	75,898	114,748
Average revenue ^{a)} (HUF/tonnes)	7,771	25,245	49,958	15,729	23,785	11,949
Economic outturn of the sector ^{b)} (HUF/ha)	133,746	238,901	361,243	235,037	244,150	168,049
Sectoral economic outturn per HUF 100 production cost (HUF)	50.35	80.76	95.06	72.69	69.72	39.02

^{a)} Without subsidies.

^{b)} Including subsidies.

Source: Institute of Agricultural Economics

COSTS AND RETURNS OF SUNFLOWER AND RAPE PRODUCTION

The cost of rape
production per
hectare increased by

29.2%.

Denomination	Average values of the main undertakings producing goods					
	Sunflower			Rape		
	2020	2021	2022	2020	2021	2022
Production cost (HUF/ha)	272,549	307,579	386,031	303,962	358,173	462,866
Average yield (tonnes/ha)	2.92	2.78	2.05	2.86	2.97	2.54
Prime cost (HUF/tonnes)	93,447	110,767	188,541	106,414	120,405	182,293
Sales price (HUF/tonnes)	119,281	174,194	250,314	123,985	173,211	255,119
Average revenue ^{a)} (HUF/tonnes)	25,834	63,427	61,773	17,571	52,805	72,826
Economic outturn of the sector ^{b)} (HUF/ha)	161,288	257,427	240,037	136,254	236,154	297,289
Sectoral economic outturn per HUF 100 production cost (HUF)	59.18	83.69	62.18	44.83	65.93	64.23

^{a)} Without subsidies.

^{b)} Including subsidies.

Source: Institute of Agricultural Economics

COSTS AND RETURNS OF SWEETCORN AND GREEN PEA PRODUCTION

Denomination	Average values of the main undertakings producing goods					
	Sweetcorn			Green pea		
	2020	2021	2022	2020	2021	2022
Production cost (HUF/ha)	522,739	608,242	603,960	508,609	484,329	607,248
Average yield (tonnes/ha)	15.97	15.46	10.32	5.34	5.22	3.67
Prime cost (HUF/tonnes)	32,719	39,331	58,537	95,195	92,847	165,677
Sales price (HUF/tonnes)	42,330	52,281	87,801	94,200	114,304	178,712
Average revenue ^{a)} (HUF/tonnes)	9,611	12,950	29,264	-994	21,457	13,034
Economic outturn of the sector ^{b)} (HUF/ha)	312,053	371,431	501,263	138,769	248,362	256,832
Sectoral economic outturn per HUF 100 production cost (HUF)	59.70	61.07	83.00	27.28	51.28	42.29

^{a)} Without subsidies.

^{b)} Including subsidies.

Source: Institute of Agricultural Economics

The economic outturn of the sector of green peas grew by

3.4%

per hectare compared to 2021.

COSTS AND RETURNS OF APPLE AND SOUR CHERRY PRODUCTION

Denomination	Average values of the main undertakings producing goods					
	Apple			Sour cherry		
	2020	2021	2022	2020	2021	2022
Production cost (HUF/ha)	964,164	1,012,664	1,281,723	900,235	925,425	914,569
Average yield (tonnes/ha)	19.98	30.38	24.69	7.40	8.92	7.70
Prime cost (HUF/tonnes)	48,251	33,333	51,919	121,642	103,710	118,704
Sales price (HUF/tonnes)	95,019	65,590	84,031	170,507	168,034	209,737
Average revenue ^{a)} (HUF/tonnes)	46,769	32,257	32,112	48,865	64,324	91,032
Economic outturn of the sector ^{b)} (HUF/ha)	1,323,255	1,405,678	1,290,792	659,078	902,773	1,168,202
Sectoral economic outturn per HUF 100 production cost (HUF)	137.24	138.81	100.71	73.21	97.55	127.73

^{a)} Without subsidies.

^{b)} Including subsidies.

Source: Institute of Agricultural Economics

The economic outturn of the sector of sour cherries grew by

29.4%

per hectare compared to 2021.

COSTS AND RETURNS OF DAIRY COW AND TABLE EGG PRODUCTION

Prime cost of egg was

HUF 35.6 per piece

in 2022.

Denomination	Average values of the main undertakings producing goods					
	Dairy cow			Table egg		
	2020	2021	2022	2020	2021	2022
Production cost (HUF/individual) ^{a)}	812,549	901,820	1,020,631	5,819	6,822	10,212
Average yield (litre/cow, egg/hen)	8,372	7,835	7,558	270	265	287
Prime cost (HUF/litre, HUF/piece)	92.50	111.23	129.52	21.57	25.70	35.58
Sales price (HUF/litre, HUF/piece)	106.38	118.97	179.69	25.40	27.75	48.96
Average revenue ^{b)} (HUF/litre, HUF/piece)	13.88	7.73	50.16	3.83	2.06	13.38
Economic outturn of the sector ^{c)} (HUF/individual) ^{a)}	334,793	253,123	564,234	587	974	4,532
Sectoral economic outturn per HUF 100 production cost (HUF)	41.20	28.07	55.28	10.09	14.28	44.37

^{a)} Per annual average number of heads of animals.

^{b)} Without subsidies.

^{c)} Including subsidies.

Source: Institute of Agricultural Economics

COSTS AND RETURNS OF PIG AND CHICKEN FATTENING

The cost prime of chick fattening increased by

40.1%

compared to 2021.

Denomination	Average values of the main undertakings producing goods					
	Pig fattening			Chicken fattening		
	2020	2021	2022	2020	2021	2022
Production cost (HUF/individual) ^{a)}	133,737	137,622	219,718	5,075	5,858	8,080
Average yield (kg/day)	0.70	0.70	0.72	0.05	0.05	0.05
Prime cost (HUF/kg)	405	432	632	263	302	423
Sales price (HUF/kg)	426	389	591	262	290	444
Average revenue per unit ^{b)} (HUF/kg)	21	-44	-41	-1	-12	21
Economic outturn of the sector ^{c)} (HUF/individual) ^{a)}	12,995	-2,210	-17,366	262	21	613
Sectoral economic outturn per HUF 100 production cost (HUF)	9.72	-1.61	-7.90	5.16	0.36	7.59

^{a)} Per annual average number of heads of animals.

^{b)} Without subsidies.

^{c)} Including subsidies.

Source: Institute of Agricultural Economics

THE CHANGE IN NET VALUE ADDED PER HECTARE

Denomination	2019	2020	2021	2022
	Net value added thousand HUF/ha			
Individual farms	244	285	342	379
Corporate farms	289	357	359	513
All farms	262	311	348	427

Source: Institute of Agricultural Economics

The net value added per hectare of corporate farms is

35.3%

higher than that of individual holdings.

CHANGES IN NET VALUE ADDED (INDIVIDUAL ENTREPRENEUR AND JOINT VENTURES TOGETHER)

Megnevezés	2021	2022 ^{*)}
Poultry farmers (thousand HUF/year)	281.59	621.99
Pig farmers (thousand HUF/year)	93.21	298.21
Beef and sheep farmers (thousand HUF/year)	297.59	452.78
Dairy cows (thousand HUF/s.a.)	385.31	557.95
Arable crop producers (thousand HUF/ha)	294.82	324.55
Grape growers (thousand HUF/ha)	1,296.14	1,257.77
Fruit growers (thousand HUF/ha)	648.85	826.55
Mixed farms (thousand HUF/ha)	399.09	514.35
Outdoor vegetable producers (thousand HUF/ha)	1,048.19	1,173.89
Vegetable-growing farms (thousand HUF/ha)	12,574.51	18,366.11

Source: Institute of Agricultural Economics

Net value added increased compared to the previous year only for **grape-growers.**

ECONOMIC ACCOUNTS OF AGRICULTURE

In 2023, the combined share of crop and horticultural products of total agricultural output was

55.8%.

Denomination	2019	2020	2021	2022	2023
	Current price, million HUF				
• Cereals (including seeds)	748,422	821,489	1,016,206	1,114,158	1,170,102
• Industrial crops (inc. pulses)	342,611	378,995	511,047	549,586	488,562
• Forage plants	71,262	77,650	86,925	103,833	126,859
• Grapes, fruits	120,933	131,734	140,241	148,290	164,728
• Wine	35,827	29,190	24,312	27,555	30,623
• Vegetables and horticultural products	250,960	250,641	263,690	324,173	408,892
• Potatoes (including seeds)	28,684	24,248	23,309	28,724	41,556
• Other crop products	17,418	20,882	21,390	18,857	31,160
• Crop output, total	1,616,117	1,734,829	2,087,121	2,315,176	2,462,482
• Animals	706,587	707,650	767,589	968,262	1,120,863
• Cattle	106,192	113,300	120,336	147,039	157,577
• Pigs	254,815	253,887	231,472	319,457	384,514
• Sheep and goats	21,970	22,791	26,733	35,927	36,411
• Poultry	307,330	301,065	368,067	445,257	519,657
• Animal products	292,138	296,303	328,332	501,036	511,996
• Milk	197,122	209,549	232,317	341,184	341,935
• Eggs	64,178	61,628	65,116	108,478	123,208
• Animal output, total	998,725	1,003,953	1,095,921	1,469,298	1,632,858
• Agricultural goods output	2,614,842	2,738,782	3,183,042	3,784,474	4,095,340
• Agricultural services	154,712	165,011	183,221	227,861	255,529
• Inseparable non-agricultural secondary activities	50,520	46,170	47,185	56,440	58,601
• Agricultural output total	2,820,074	2,949,963	3,413,448	4,068,774	4,409,470
• Total intermediate consumption	1,670,816	1,748,566	2,045,871	2,718,553	2,831,626
• Gross value added at basic prices	1,149,258	1,201,397	1,367,577	1,350,221	1,577,844
• Net value added at basic prices	1,244,296	1,293,366	1,394,324	1,480,729	1,592,680
• Operating surplus / Mixed income	818,053	847,640	923,002	988,175	970,870
• Entrepreneurial income	686,597	705,778	749,217	776,336	747,116

Source: Hungarian Central Statistical Office, Institute of Agricultural Economics

AGRICULTURAL LABOUR INPUT

Denomination	2019	2020	2021	2022	2023
	Annual Working Unit				
Total	358,891	326,941	319,026	289,529	274,163
Salaried	118,068	114,649	114,967	109,008	117,214
Non-salaried	240,823	212,292	204,059	180,521	156,949

Salaried agricultural labour input increased by

7.5%.

Source: Hungarian Central Statistical Office, Institute of Agricultural Economics

AGRICULTURAL INCOME INDICES

Denomination	2019	2020	2021	2022	2023
	previous year = 100.0				
'A' index	106.7	107.2	104.0	102.4	99.1
'C' index	94.3	96.6	99.9	90.7	84.0

Real value of the net entrepreneurial income was

84.0%

compared to the previous year (Indicator 'C').

Source: Hungarian Central Statistical Office, Institute of Agricultural Economics

VOLUMEN INDICES OF AGRICULTURAL OUTPUT AND GROSS VALUE ADDED

The volume index of agricultural output for cereals was the highest,

164.4%.

Denomination	2019	2020	2021	2022	2023
	previous year = 100.0				
• Cereals (including seeds)	105.0	99.6	91.4	64.3	164.4
Industrial crops (including pulses)	91.6	97.4	98.1	74.0	144.1
Forage plants	104.9	94.6	95.6	85.4	139.0
Grapes, fruits	89.2	85.0	109.8	99.1	100.6
Vegetables and horticultural products	99.4	99.3	98.3	97.3	108.0
Potatoes (including seed tuber)	95.6	90.1	87.5	85.6	106.3
Other crop products	106.5	102.9	101.7	78.9	125.1
Crop output total	99.3	97.6	95.5	74.8	144.7
Animals	101.2	97.5	105.2	95.0	102.3
Animal products	97.8	98.1	102.6	102.4	97.6
Animal output total	100.2	97.7	104.4	97.2	100.7
Agricultural goods output	99.6	97.6	98.8	82.5	127.6
Agricultural services	103.0	101.3	101.5	99.1	101.3
Inseparable non-agricultural secondary activities	106.0	86.6	96.4	93.9	86.7
Agricultural output total	99.9	97.6	98.9	83.5	125.6
Total intermediate consumption	101.5	102.8	100.4	92.3	100.3
Gross value added at basic prices	97.5	90.1	96.7	70.4	176.5

Source: Hungarian Central Statistical Office, Institute of Agricultural Economics

AGRICULTURAL INSURANCE PREMIUMS

Denomination	2019	2020	2021	2022	2023
	received fee, million HUF				
Crop insurance total	13,716	15,984	19,208	32,921	29,606
Crop insurance without premium subsidy	2,082	1,754	1,462	2,231	1,422
Crop insurance with premium subsidy	11,634	14,229	17,746	30,691	28,183
<i>Premium subsidy - Category 'A'</i>	5,289	6,496	9,302	17,080	15,203
<i>Premium subsidy - Category 'B'</i>	1,594	1,933	2,069	2,779	3,235
<i>Premium subsidy - Category 'C'</i>	4,377	4,640	5,849	9,916	8,865
Livestock insurance total	540	646	669	1,143	541
Forest insurance total	3	10	10	12	13
Property and liability insurance total	1,470	1,808	2,154	2,356	2,611
Agricultural insurances total	15,729	18,448	22,042	36,433	32,771

Source: Institute of Agricultural Economics

Crop insurance premiums decreased by

10.1%

in 2023.

AGRICULTURAL INSURANCES CLAIMS PAYMENTS

Denomination	2019	2020	2021	2022	2023
	claims payments, million HUF				
Crop insurance total	6,604	5,869	9,694	51,797	11,549
Crop insurance without premium subsidy	859	432	563	939	399
Crop insurance with premium subsidy	5,745	5,437	9,131	50,857	11,150
<i>Premium subsidy - Category 'A'</i>	1,203	2,055	3,132	43,035	3,668
<i>Premium subsidy - Category 'B'</i>	533	417	609	603	704
<i>Premium subsidy - Category 'C'</i>	904	650	1,887	3,050	2,119
Livestock insurance total	250	159	166	562	113
Forest insurance total	0	0	0	2	0
Property and liability insurance total	682	605	437	579	414
Agricultural insurances total	7,535	6,633	10,297	52,940	12,076

Source: Institute of Agricultural Economics

Crop insurance claim payments decreased by

77.7%

in 2023.

FOOD INDUSTRY



2,533

In 2023 the number of food processing enterprises with more than 5 employees



+16.3%

Gross average earnings increased in the food industry



-1.1%

Investments in the food industry decreased



-1.7%

The total loan portfolio of the food industry decreased



+0.4%

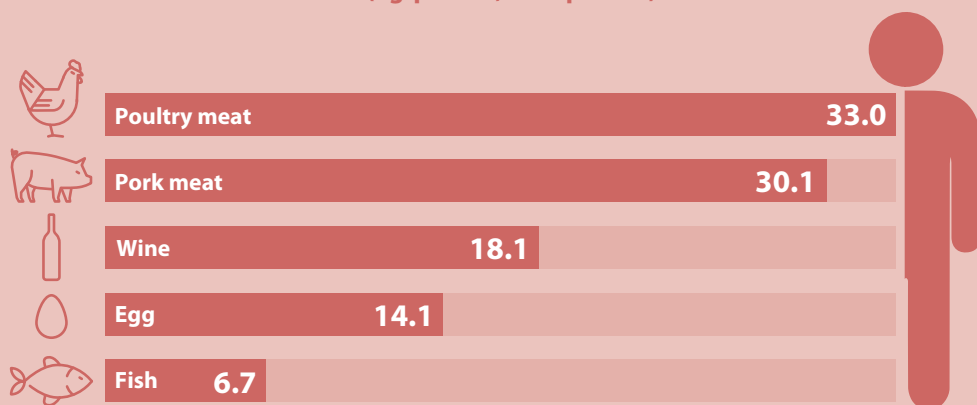
The number of people employed in food industry increased



819k HUF

The average gross earnings were the highest in the vegetable and animal oils manufacturing sector

PER CAPITA AMOUNTS OF FOOD AVAILABLE, 2022 (kg/person; litre/person)



NET SALES REVENUE IN KEY SUB-SECTORS OF FOOD INDUSTRY IN 2023^{+) (billion HUF)}



Data for 2023 do not fully include enterprises choosing alternate financial year.

REGISTERED FOOD PROCESSING ENTERPRISES BY SUB-SECTORS^{a)}

The number of enterprises engaged in the manufacture of food, beverages and tobacco products decreased by

1.3%.

Denomination	Number of enterprises				
	2019	2020	2021	2022	2023
Manufacture of food, beverages and tobacco products	2,704	2,640	2,551	2,566	2,533
Manufacture of food	2,294	2,223	2,163	2,171	2,129
Manufacture of beverages	406	413	384	390	399
Production and preserving of meat	205	184	170	164	151
Processing and preserving of poultry meat	85	90	88	80	78
Production of meat and poultry meat products	63	69	69	72	71
Processing and preserving of fruit and vegetables	226	222	214	225	205
Manufacture of dairy products	43	45	45	43	45
Manufacture of grain mill products	64	61	59	57	51
Manufacture of prepared animal feed	88	86	86	92	95
Manufacture of bread and fresh bakery products	1,043	1,004	987	996	979
Manufacture of sugar confectionery	103	103	100	94	92
Manufacture of distilled spirits	60	56	49	49	49
Manufacture of wines from grapes	214	234	210	211	220
Manufacture of beer	23	22	24	26	24
Manufacture of soft drinks and mineral waters	87	83	83	84	83
Manufacture of tobacco products	5	–	–	–	–

^{a)} Data from enterprises with at least 5 employees.

Source: Hungarian Central Statistical Office

PEOPLE EMPLOYED IN SUB-SECTORS OF FOOD INDUSTRY^{a)}

Denomination	2019	2020	2021	2022	2023 ^{a)}
	persons				
Manufacture of food products	85,740	82,934	85,971	85,423	85,722
Production and preserving of meat, processing of meat products	24,581	23,581	23,710	23,044	22,607
Out of which					
Processing and preserving of meat	7,640	7,189	6,997	6,900	6,510
Processing and preserving of poultry-meat	10,843	10,422	10,647	10,142	10,047
Processing of meat and poultry-meat products	6,098	5,970	6,066	6,002	6,050
Processing and preserving of fish	49	51	132	84	99
Processing and preserving of fruit and vegetables	8,029	7,975	8,085	8,087	7,840
Processing of vegetable and animal oils	1,001	988	1,040	1,190	1,299
Operation of dairies and cheese making	7,026	6,883	7,007	6,747	6,579
Manufacture of grain mill products and starch	2,767	2,798	2,775	3,468	3,503
Manufacture of bakery and pasta products	25,385	23,954	25,284	24,413	25,112
Out of which					
Manufacture of bread; fresh bakery products	18,914	17,612	18,272	18,098	19,099
Manufacture of preserved bakery products	4,897	4,702	5,413	4,557	4,303
Manufacture of pasta products	1,574	1,640	1,599	1,759	1,711
Manufacture of other food products	10,310	9,901	10,829	11,179	11,333
Out of which					
Manufacture of sugar confectionery	3,333	2,962	2,626	2,697	2,612
Manufacture of prepared animal feeds	6,590	6,804	7,109	7,211	7,349
Manufacture of beverages	10,326	10,125	10,428	10,620	10,581
Out of which					
Manufacture of wines from grapes	3,540	3,378	3,502	3,538	3,446
Manufacture of beer	1,818	1,813	1,847	1,877	1,912
Manufacture of soft drinks, production of mineral waters	3,736	3,824	3,928	4,037	4,067
Manufacture of tobacco products	1,311	1,410	1,352	1,336	1,466
Manufacture of food products, beverages and tobacco products	97,377	94,470	97,750	97,380	97,769

^{a)} Scope: from 2019 onwards, data refer to the full range of employers, while the previous time series data refer to enterprises with five or more employees, all budgetary institutions and non-profit organisations with a significant impact on employment. Source of data: Institutional Labour Statistics Data Collection System (from 2019 onwards, data will be collected from administrative sources).

Source: Hungarian Central Statistical Office, Hungarian State Treasury, National Tax and Customs Administration.

In 2023,
85.7 thousand people
were employed in the food industry.

GROSS AVERAGE EARNINGS OF EMPLOYEES IN SUB-SECTORS OF FOOD INDUSTRY^{a)}

In the food industry in 2023 the average gross earnings were the highest in the **vegetable and animal oils** manufacturing sector.

Denomination	2019	2020	2021	2022	2023
	HUF				
Manufacture of food products	312,823	342,743	367,908	426,844	496,562
Production and preserving of meat, processing of meat products	283,827	307,014	338,150	388,136	445,037
Out of which					
Processing and preserving of meat	262,887	294,726	341,379	390,569	450,546
Processing and preserving of poultry-meat	287,195	303,257	331,563	381,213	440,143
Processing of meat and poultry-meat products	307,854	333,288	347,374	398,464	447,679
Processing and preserving of fish	326,308	340,208	345,690	434,740	533,463
Processing and preserving of fruit and vegetables	317,782	347,926	369,438	429,714	505,134
Processing of vegetable and animal oils	564,482	600,913	635,919	749,436	819,160
Operation of dairies and cheese making	337,677	368,464	391,161	456,466	531,485
Manufacture of grain mill products and starch	406,164	458,744	482,804	538,556	614,875
Manufacture of bakery and pasta products	257,988	278,176	301,116	353,578	412,143
Out of which					
Manufacture of bread and fresh bakery products	228,428	245,942	260,023	307,786	366,915
Manufacture of preserved bakery products	328,848	348,012	388,191	465,679	527,232
Manufacture of pasta products	333,650	355,066	387,653	455,790	546,824
Manufacture of other food products	336,591	367,108	390,903	449,697	530,858
Out of which					
Manufacture of sugar confectionery	305,423	331,489	335,325	387,327	460,126
Manufacture of prepared animal feeds	445,511	486,650	517,569	582,341	687,122
Manufacture of beverages	407,270	439,813	463,338	531,263	606,735
Out of which					
Manufacture of wines from grapes	290,763	312,286	331,664	381,231	449,435
Manufacture of beer	519,049	557,561	559,570	643,694	729,233
Manufacture of soft drinks, production of mineral waters	461,310	490,454	531,092	603,964	673,994
Manufacture of tobacco products	409,683	492,149	515,702	594,463	632,485
Manufacture of food products, beverages and tobacco products	324,591	356,130	380,725	441,128	510,986

^{a)} Scope: from 2019 onwards, data refer to the full range of employers, while the previous time series data refer to enterprises with five or more employees, all budgetary institutions and non-profit organisations with a significant impact on employment. Source of data: Institutional Labour Statistics Data Collection System (from 2019 onwards, data will be collected from administrative sources).

Source: Hungarian Central Statistical Office, Hungarian State Treasury, National Tax and Customs Administration.

NET AVERAGE EARNINGS OF EMPLOYEES IN SUB-SECTORS OF FOOD INDUSTRY^{a)}

Denomination	2019	2020	2021	2022	2023
	HUF				
Manufacture of food products	208,028	227,924	244,659	283,851	330,213
Production and preserving of meat, processing of meat products	188,745	204,164	224,870	258,110	295,950
Out of which					
Processing and preserving of meat	174,820	195,993	227,017	259,728	299,613
Processing and preserving of poultry-meat	190,985	201,666	220,489	253,507	292,695
Processing of meat and poultry-meat products	204,723	221,637	231,004	264,979	297,707
Processing and preserving of fish	216,995	226,239	229,884	289,102	354,753
Processing and preserving of fruit and vegetables	211,325	231,371	245,676	285,760	335,914
Processing of vegetable and animal oils	375,380	399,607	422,886	498,375	544,741
Operation of dairies and cheese making	224,555	245,029	260,122	303,550	353,437
Manufacture of grain mill products and starch	270,099	305,065	321,064	358,140	408,892
Manufacture of bakery and pasta products	171,562	184,987	200,242	235,129	274,075
Out of which					
Manufacture of bread and fresh bakery products	151,904	163,551	172,915	204,678	243,998
Manufacture of preserved bakery products	218,684	231,428	258,147	309,677	350,609
Manufacture of pasta products	221,878	236,119	257,790	303,100	363,638
Manufacture of other food products	223,833	244,127	259,951	299,048	353,020
Out of which					
Manufacture of sugar confectionery	203,106	220,441	222,991	257,573	305,984
Manufacture of prepared animal feeds	296,265	323,623	344,184	387,257	456,936
Manufacture of beverages	270,835	292,476	308,120	353,290	403,479
Out of which					
Manufacture of wines from grapes	193,358	207,671	220,557	253,519	298,874
Manufacture of beer	345,168	370,778	372,114	428,057	484,940
Manufacture of soft drinks, production of mineral waters	306,771	326,152	353,176	401,636	448,206
Manufacture of tobacco products	272,439	327,279	342,942	395,318	420,603
Manufacture of food products, beverages and tobacco products	215,853	236,826	253,182	293,350	339,806

^{a)} Scope: from 2019 onwards, data refer to the full range of employers, while the previous time series data refer to enterprises with five or more employees, all budgetary institutions and non-profit organisations with a significant impact on employment. Source of data: Institutional Labour Statistics Data Collection System (from 2019 onwards, data will be collected from administrative sources).

Source: Hungarian Central Statistical Office, Hungarian State Treasury, National Tax and Customs Administration.

In the food industry in 2023 the average monthly net earnings were the lowest in the **bread and fresh bakery products** manufacturing sector.

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

The largest volume growth was in **manufacture of bread and fresh bakery products** in 2023.

Denomination	2019	2020	2021	2022	2023 ^{a)}
	previous year = 100.0				
Manufacture of food, beverages and tobacco products	105.0	100.6	108.5	106.6	88.7
Out of which					
Production and preserving of meat	104.0	97.8	111.8	96.4	84.3
Processing and preserving of poultry meat	105.1	93	111.9	90.5	92.6
Production of meat and poultry meat products	104.5	87.8	111.2	109.3	85.6
Processing and preserving of fruit and vegetables	103.8	101.5	108.2	107	90.2
Operation of dairies and cheese making	103.3	105.6	102.6	108.3	87.7
Manufacture of grain mill products	99.5	102.7	102.8	94.4	81.2
Manufacture of prepared animal feeds	106.6	104.4	107.4	113.4	82.7
Manufacture of bread and fresh bakery products	92.1	98.2	97.7	100.4	145.7
Manufacture of sugar confectionery	91.7	91.7	105.8	107.6	97.3
Manufacture of distilled spirits	85.3	109.8	119.8	85.1	86.1
Manufacture of wines from grapes	135.6	93.9	107.3	101.5	81.7
Manufacture of beer	100.4	85.7	105.8	103.4	93.7
Manufacture of soft drinks and mineral waters	104.2	91.9	113.1	112.1	91.5
Manufacture of tobacco products	91.9	114.9	110.4	106.6	114.4

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

Source: Hungarian Central Statistical Office

INVESTMENTS IN THE FOOD INDUSTRY^{a)}

Denomination	2019	2020	2021	2022	2023
	at current prices, million HUF				
Manufacture of food, beverages and tobacco products	256,678	271,102	396,099	449,592	444,819
Out of which					
Processing and preserving of meat, fish, crustaceans and molluscs	10,348	13,192	14,536	14,706	16,116
Processing and preserving of poultry meat	23,346	16,173	20,151	15,088	22,183
Processing and preserving of fruit and vegetables	18,655	23,450	30,195	30,507	27,293
Operation of dairies and cheese making	20,939	19,279	16,685	20,622	24,707
Manufacture of grain mill products	5,875	5,518	9,238	10,872	11,882
Manufacture of prepared animal feeds	16,013	28,083	78,127	112,091	146,431
Manufacture of cocoa, chocolate and sugar confectionery	6,316	5,392	5,720	6,670	5,915
Manufacture of distilled spirits	3,772	2,308	2,747	3,112	3,525
Manufacture of wines from grape	15,179	13,313	26,744	25,737	13,037
Manufacture of beer	8,178	9,414	11,849	11,149	289
Manufacture of soft drinks; production of mineral waters and other bottled waters	24,116	21,645	27,003	50,904	36,495
Manufacture of tobacco products	7,321	...	...	16,804	4,059

^{a)} Data of enterprises with more than 4 employees and budgetary institutions, organisations operating in accordance with the budgetary law and non-profit organisations under observation. Based on quarterly data collection.

Source: Hungarian Central Statistical Office

Among the food, beverages and tobacco products sectors, largest investment was in the production of prepared **animal feeds** sector in 2023.

TRENDS IN INDICATORS FOR THE FOOD INDUSTRY

Megnevezés	2019	2020	2021	2022	2023 ^{a)}
Share of assets invested (%)	51.4	50.8	50.1	48.7	52.2
Capital strength (%)	43.2	40.9	38.3	37.1	39.5
Debt to equity ratio (%)	52.2	53.1	55.7	56.7	53.6
Share of customers/suppliers (%)	102.4	96.1	88.6	91.9	98.6
Turnover per headcount (million HUF/person)	48.1	52.6	60.3	79.9	82.4
Operating profit per head (million HUF/person)	2.0	2.6	3.1	4.5	4.1
Operating profit in relation to turnover (HUF/100 HUF)	4.2	5.0	5.1	5.6	5.0
Return on sales, ROS (HUF/100 HUF)	3.5	4.1	4.3	4.7	4.5
Return on assets ROA (HUF/100 HUF)	4.4	5.0	5.1	6.0	5.7
Return on equity ROE (HUF/100 HUF)	10.3	12.3	13.2	16.2	14.5
Liquidity ratio (coefficient)	1.3	1.4	1.4	1.4	1.4

Data for 2023 do not fully include enterprises choosing alternate financial year.

Source: National Tax and Customs Administration of Hungary, corporate tax declaration data

In the food industry share of assets invested were

52.2%

in 2023 according to preliminary data.

THE MAIN FINANCIAL RESULTS OF THE FOOD INDUSTRY BY SUB-SECTORS

The manufacture of bread and fresh bakery

products sector had the highest profit before tax among the food industry sub-sectors in 2023 according to preliminary data.

Denomination	Number of enterprises (No.)		Operating results (million HUF)		Earnings/ Results before taxes (million HUF)	
	2022	2023 ¹⁾	2022	2023 ¹⁾	2022	2023 ¹⁾
Production and preserving of meat	272	247	12,921	8,427	14,487	9,312
Processing and preserving of poultry meat	101	96	39,304	28,023	36,492	30,030
Processing of meat and poultry meat products	49	47	17,353	12,553	18,141	17,946
Processing and preserving of fish	11	10	-325	-344	-366	-494
Processing and preserving of potatoes	10	10	-603	-599	-646	-385
Manufacture of fruit and vegetable juice	70	63	2,780	7,312	3,084	7,224
Other processing and preserving of fruit and vegetables	326	281	31,914	22,076	26,319	23,438
Manufacture of oils and fats	49	46	70,782	14,869	61,863	29,659
Operation of dairies and cheese making	70	70	16,406	9,213	17,677	7,922
Manufacture of ice cream	38	37	8	110	-42	65
Manufacture of grain mill products	73	66	13,999	8,998	12,646	7,470
Manufacture of starch products	8	8	22,450	16,721	15,413	9,026
Manufacture of bread and fresh bakery products	969	925	15,188	35,148	13,400	35,078
Manufacture of preserved bakery products	96	89	3,100	11,513	2,699	11,256
Manufacture of pasta products	108	97	8,466	11,938	8,184	12,691
Manufacture of sugar	4	4	1,747	2,265	2,186	1,811
Manufacture of cocoa, chocolate and sugar confectionery	172	147	15,344	16,653	10,576	11,735
Processing of tea and coffee	49	46	247	1,698	355	1,462
Manufacture of condiments and seasonings	40	37	3,962	6,355	3,664	5,241
Manufacture of prepared meals and dishes	40	43	3,211	3,789	3,381	3,862
Manufacture of homogenised food preparations and dietetic food	26	23	1,457	430	1,322	496
Manufacture of other food products nec	211	199	18,933	19,757	17,196	16,536
Manufacture of prepared feeds for farm animals	86	84	19,410	13,570	13,717	13,089
Manufacture of prepared pet foods	43	44	13,671	12,242	10,620	6,905
Manufacture of distilled spirits	304	289	9,780	3,215	9,670	3,229
Manufacture of wines from grapes	611	573	10,814	8,129	10,821	9,688
Manufacture of cider and other fruit wines	15	17	79	84	52	21
Manufacture of other non-distilled fermented beverages	6	5	29	2	29	2
Manufacture of beer	85	79	3,159	11,295	2,474	7,660
Manufacture of soft drinks and mineral waters	222	204	16,023	29,356	13,073	19,761
Manufacture of tobacco products	7	6	24,337	28,964	22,802	28,007
Total	4,172	3,892	397,090	343,760	352,271	329,742

Data for 2023 do not fully include enterprises choosing alternate financial year.

Source: National Tax and Customs Administration of Hungary, corporate tax declaration data

THE MAIN FINANCIAL RESULTS OF THE FOOD INDUSTRY BY SUB-SECTORS, 2022

Denomination	Net sales revenue (Billion HUF)	Balance sheet total (Billion HUF)	Equity (Billion HUF)
Production and preserving of meat	617.94	332.51	139.08
Processing and preserving of poultry meat	582.82	392.41	151.54
Processing of meat and poultry meat products	236.30	205.31	106.48
Processing and preserving of fish	1.48	5.06	1.63
Processing and preserving of potatoes	4.04	3.50	1.05
Manufacture of fruit and vegetable juice	83.34	70.00	40.37
Other processing and preserving of fruit and vegetables	427.60	460.02	207.80
Manufacture of oils and fats	688.60	450.79	107.82
Operation of dairies and cheese making	568.03	328.02	154.62
Manufacture of ice cream	1.29	1.76	0.38
Manufacture of grain mill products	272.72	182.33	73.88
Manufacture of starch products	321.49	270.72	63.41
Manufacture of bread and fresh bakery products	263.24	190.28	70.84
Manufacture of preserved bakery products	162.21	107.85	48.42
Manufacture of pasta products	107.24	94.83	41.53
Manufacture of sugar	33.88	46.58	27.08
Manufacture of cocoa, chocolate and sugar confectionery	370.37	357.75	55.53
Processing of tea and coffee	10.93	9.82	3.18
Manufacture of condiments and seasonings	53.90	57.12	23.59
Manufacture of prepared meals and dishes	51.85	29.81	15.98
Manufacture of homogenised food preparations and dietetic food	22.56	15.60	8.31
Manufacture of other food products nec	343.44	311.15	130.99
Manufacture of prepared feeds for farm animals	448.61	251.15	91.27
Manufacture of prepared pet foods	221.35	263.63	37.32
Manufacture of distilled spirits	53.60	43.10	21.35
Manufacture of wines from grapes	140.77	346.50	186.42
Manufacture of cider and other fruit wines	0.64	2.57	1.64
Manufacture of other non-distilled fermented beverages	0.10	0.21	0.20
Manufacture of beer	207.20	103.30	31.21
Manufacture of soft drinks and mineral waters	447.28	378.69	110.73
Manufacture of tobacco products	292.28	169.86	79.24
Total	7,053.79	5,491.46	2,039.72

The **manufacture of oils and fats** sector had the highest net sales revenue among the food industry sub-sectors in 2022.

Source: National Tax and Customs Administration of Hungary, corporate tax declaration data

THE MAIN FINANCIAL RESULTS OF THE FOOD INDUSTRY BY SUB-SECTORS, 2023⁺

The manufacture of **production and preserving of meat** sector had the highest net sales revenue among the food industry sub-sectors in 2023.

Denomination	Net sales revenue (Billion HUF)	Balance sheet total (Billion HUF)	Equity (Billion HUF)
Production and preserving of meat	684.88	342.78	147.23
Processing and preserving of poultry meat	575.81	368.52	146.47
Processing of meat and poultry meat products	244.27	231.86	121.79
Processing and preserving of fish	1.78	5.36	1.13
Processing and preserving of potatoes	4.08	7.99	4.71
Manufacture of fruit and vegetable juice	96.88	80.14	50.36
Other processing and preserving of fruit and vegetables	288.05	337.13	145.61
Manufacture of oils and fats	585.98	342.08	95.55
Operation of dairies and cheese making	554.24	309.21	149.63
Manufacture of ice cream	1.86	1.94	0.46
Manufacture of grain mill products	180.92	129.98	66.34
Manufacture of starch products	257.89	267.53	60.86
Manufacture of bread and fresh bakery products	334.66	227.84	103.07
Manufacture of preserved bakery products	125.74	104.11	58.65
Manufacture of pasta products	102.13	89.95	48.92
Manufacture of sugar	38.83	59.47	28.74
Manufacture of cocoa, chocolate and sugar confectionery	409.31	451.38	56.01
Processing of tea and coffee	17.95	16.29	7.96
Manufacture of condiments and seasonings	60.29	62.87	28.27
Manufacture of prepared meals and dishes	57.24	31.43	16.25
Manufacture of homogenised food preparations and dietetic food	19.68	12.08	6.03
Manufacture of other food products nec	387.24	306.22	132.00
Manufacture of prepared feeds for farm animals	353.12	218.35	103.58
Manufacture of prepared pet foods	224.55	265.55	46.09
Manufacture of distilled spirits	52.40	43.85	21.23
Manufacture of wines from grapes	149.70	354.44	197.43
Manufacture of cider and other fruit wines	2.69	3.98	2.89
Manufacture of other non-distilled fermented beverages	0.05	0.21	0.20
Manufacture of beer	235.65	112.10	34.84
Manufacture of soft drinks and mineral waters	514.94	412.10	127.64
Manufacture of tobacco products	326.52	180.31	115.83
Total	6,889.34	5,377.07	2,125.77

Data for 2023 do not fully include enterprises choosing alternate financial year.

Source: National Tax and Customs Administration of Hungary, corporate tax declaration data

CONSUMPTION PER CAPITA^{a)}

Denomination	2018	2019	2020	2021	2022
	kg				
	Food consumption				
Meat, meat products	75.8	76.5	72.5	71.1	69.7
Out of which: pork	32.9	33.1	29.1	30.2	30.1
beef and veal	3.3	3.6	3.6	3.3	3.3
edible offal	1.9	2.0	2.0	2.0	2.1
poultry meat	35.4	35.7	35.5	33.3	33.0
Fish ^{b)}	6.6	6.5	6.4	6.5	6.7
Milk and dairy products ^{c)}	166.2	175.3	170.1	175.4	161.1
Eggs ^{d)}	13.9	14.1	13.9	13.7	14.1
Fats and oils	38.4	39.6	38.4	39.7	39.0
Out of which: lard	12.2	12.3	12.0	12.5	12.1
Flour	85.7	85.6	87.8	88.1	93.7
Rice	5.9	6.3	6.5	6.3	6.9
Sugar and honey	32.7	32.9	33.0	35.0	36.9
Potatoes	58.3	56.0	59.3	55.0	56.3
Vegetables, fruits ^{e)}	205.1	200.8	189.9	200.1	181.1
Wine, litre	24.6	21.0	20.7	17.6	18.1
Beer, litre	70.4	72.7	68.7	70.8	69.9
Tobacco	1.3	1.3	1.3	1.2	1.3
Coffee	2.7	2.7	2.7	2.9	2.8
Tea, dag	18.8	19.5	14.9	12.9	14.0
	Daily energy and nutrient intakes				
Kilojoule	14,020	14,214.0	14,049.0	14,308.0	14,371.0
Proteins (gram)	109.8	110.9	109.6	109.4	108.8
Out of which: animal proteins (gram)	65.4	66.5	64.0	63.7	61.7
Fat (gram)	154.4	158.6	153.1	157.2	153.6
Carbohydrates (gram)	384.4	385.1	389.9	395.9	409.1

^{a)} Available data.

^{b)} The quantity of fish is measured in live weigh from 2015. Source: Institute of Agricultural Economics

^{c)} Excluding butter.

^{d)} 1 kg of eggs averages 18 pieces.

^{e)} Vegetables, domestic and tropical fruits. The processed products are calculated in fresh weight.

Source: Hungarian Central Statistical Office

Within per capita meat consumption, poultry meat consumption was

47.3%

in 2022.

TOTAL STOCK OF LOANS OF THE FOOD INDUSTRY

The total stock of loans of the food industry decreased by

1.7%.

Denomination	2021	2022	2023
	million HUF		
Production and preserving of meat	54,560	50,461	47,152
Processing and preserving of poultry meat	68,161	62,791	60,942
Processing of meat and poultry meat products	9,893	10,661	13,030
Manufacture of fruit and vegetable juice	4,315	2,391	4,827
Other processing and preserving of fruit and vegetables	93,774	112,124	125,347
Manufacture of oils	50,060	65,035	61,143
Operation of dairies and cheese making	34,167	35,129	40,243
Manufacture of grain mill products	61,692	76,423	55,288
Manufacture of bread and fresh bakery products	32,977	35,212	35,975
Manufacture of pasta products	13,940	27,736	19,166
Manufacture of preserved bakery products	6,105	8,999	11,173
Manufacture of prepared feeds for farm animals	40,805	41,661	45,055
Manufacture of prepared pet foods	2,147	8,965	3,876
Manufacture of wines from grape	35,941	40,220	34,783
Manufacture of other food products nec	171,159	184,830	191,515
Food industry total	679,697	762,638	749,514

Source: Database of MNB's Credit Register

MAIN PARAMETERS OF FOOD ENTERPRISES BY BUSINESS SIZE

Denomination	micro	small	medium	large	other
	per cent				
	2018				
Revenue from operating activities	2	12	29	58	-1
Revenue from export sales	1	7	23	69	0
Revenue from domestic sales	4	13	28	55	0
Average number of employees	8	18	32	42	0
Number of enterprises	75	17	6	2	1
	2019				
Revenue from operating activities	1	11	28	60	0
Revenue from export sales	1	6	22	71	0
Revenue from domestic sales	4	12	27	57	0
Average number of employees	8	17	31	45	0
Number of enterprises	74	17	6	2	1
	2020				
Revenue from operating activities	0	11	29	60	0
Revenue from export sales	1	5	25	69	0
Revenue from domestic sales	3	10	29	58	0
Average number of employees	8	15	32	45	1
Number of enterprises	76	15	6	2	1
	2021				
Revenue from operating activities	2	8	29	60	0
Revenue from export sales	1	4	23	72	0
Revenue from domestic sales	3	9	28	59	0
Average number of employees	8	14	32	45	0
Number of enterprises	75	15	7	2	1
	2022				
Revenue from operating activities	2	8	22	68	0
Revenue from export sales	1	3	17	78	0
Revenue from domestic sales	3	8	28	61	0
Average number of employees	8	14	31	46	0
Number of enterprises	75	15	7	2	1
	2023 ^{*)}				
Revenue from operating activities	2	8	23	53	0
Revenue from export sales	1	3	17	70	0
Revenue from domestic sales	3	9	28	61	0
Average number of employees	8	15	29	43	0
Number of enterprises	69	16	6	2	1

Large enterprises will dominate the turnover of operating activities in 2023.

Data for 2023 do not fully include enterprises choosing alternate financial year.

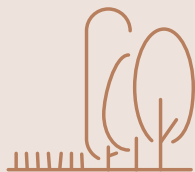
Source: National Tax and Customs Administration of Hungary, corporate tax declaration data

FORESTRY, FISHERY



1.959mn hectares

the area of forests in Hungary in 2023 according to preliminary data



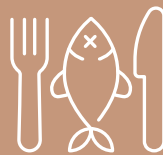
7.8mn m³

wood production



-12.1%

decrease in
firewood yield



13.5k tons

fresh water fish farming for
food in ponds



106k head

number of deers shot



-43.7%

decrease in afforestation

FOREST LAND OWNERSHIP, 2023

1.0%

Community-owned forests



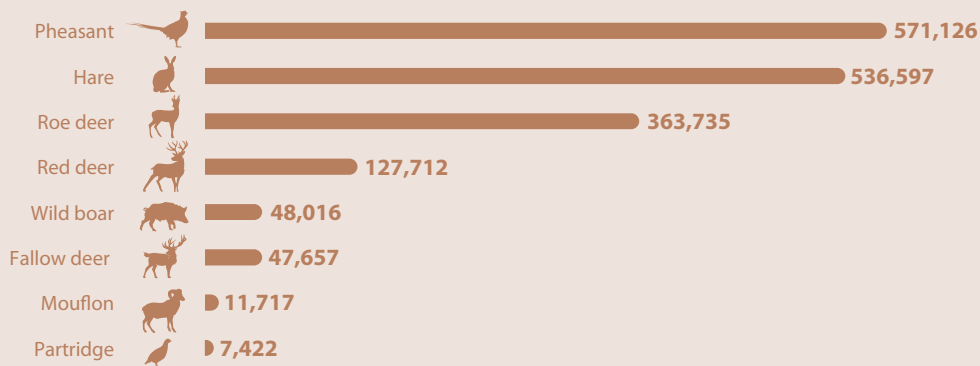
55.9%

State forests

43.1%

Private forests

ESTIMATED STOCK OF GAMES, 2024 (heads)



FOREST AREA, FOREST AS PERCENTAGE OF LAND AREA

The area of privately owned forests increased by

0.2%.

Denomination	2019	2020	2021	2022	2023
	thousand hectares				
1. Land area, total	9,303	9,303	9,303	9,303	9,303
2. Area registered in the National Forestry Database	2,067	2,071	2,078	2,086	2,088
2.1. Areas with forest management plans	2,054	2,057	2,064	2,072	2,074
2.1.1. Area of forest subcompartments	1,939	1,942	1,948	1,956	1,959
2.1.2. Non-forested areas serving forest management purposes (roads, glades etc.)	116	115	115	116	115
2.2. Forests without forest management plans	13	14	14	14	14
Out of 2.1:	1,155	1,155	1,158	1,159	1,159
state forests	20	20	20	20	20
community owned forests	879	882	886	893	895
private forests					
Forest as % of land area ^{a)}	21	21	21	21	21

^{a)} Calculated from total registered forest area.

Source: Ministry of Agriculture

FORESTATION

Denomination	2019	2020	2021	2022	2023
	hectares				
	Reforestation				
State foresters	9,256	8,603	8,797	9,687	9,474
Other foresters	9,279	9,616	9,610	8,302	10,038
Total	18,535	18,220	18,407	17,990	19,511
	Afforestation				
State foresters	38	173	127	139	217
Other foresters	1,549	2,285	7,112	8,826	4,826
Total	1,587	2,458	7,238	8,964	5,043

Source: Ministry of Agriculture

State foresters started reforestation at a rate

2.2%

lower than in 2022.

LOGGING

Denomination	2019	2020	2021	2022	2023
	thousand m ³				
Gross volume	7,315	6,580	7,523	8,242	7,786
Net volume	6,174	5,533	6,621	7,344	6,663
Out of which: Industrial wood	2,892	2,457	3,125	2,901	2,759
Firewood	3,282	3,076	3,497	4,443	3,904

Source: Ministry of Agriculture

Firewood logging was

3.9 million m³

in 2023.

STOCKED AREA AND LOGGING BY SPECIES

Black locust covers

24.4%

of Hungary's forest area.

Denomination	2019	2020	2021	2022	2023
Stocked area, thousand hectares					
Oak	389	389	391	394	395
Turkey oak	213	216	216	217	219
Beech	113	113	114	114	114
Hornbeam	97	97	97	98	99
Black locust	455	457	459	458	458
Other hard broadleaves	121	123	125	126	127
Poplar	198	199	199	197	197
Other soft broadleaves	97	97	96	96	96
Conifer	185	182	179	176	173
Total	1,868	1,873	1,876	1,876	1,877
Logging, thousand m ³					
Oak	935	892	972	1,096	1,016
Turkey oak	751	721	801	999	851
Beech	670	674	683	657	616
Hornbeam	248	223	234	285	250
Black locust	1,502	1,303	1,421	1,659	1,640
Other hard broadleaves	329	319	341	430	439
Poplar	1,424	1,191	1,593	1,704	1,587
Other soft broadleaves	310	229	280	346	290
Conifer	1,145	1,029	1,198	1,066	1,097
Total	7,315	6,580	7,523	8,242	7,786

Source: Ministry of Agriculture

TOTAL FOREST DAMAGE, 2023^{+) (1/2)}

Categories	Severity of damage ^{a)}					Total	Defense
	0–10% very minor damage	11–25% minor damage	26–60% moderate damage	61–99% major damage	100% total damage		
	area, hectares						
Damage caused by emergency pests	0	0	0	0	0	0	0
Damage caused by insects	102	88	279	6,679	973	8,121	451
Damage caused by vertebrates	280	1,015	2,559	603	6,024	10,481	1,932
Damage caused by pathogens	393	1,070	1,099	699	844	4,104	931
Damage caused by plant pests	0	0	0	5	20	25	4
Tree death	171	40	1,414	1,945	9,074	12,644	5,193
Abiotic damage	372	813	2,250	1,439	20,519	25,393	8,565
Damage caused by human activity	2	0	0	0	359	361	53
Damage by unknown pests	119	0	6	4	148	277	84
Total	1,439	3,026	7,607	11,373	37,960	61,405	17,213

^{a)} Interpreted at the level of individual trees.

Source: Ministry of Agriculture

The damaged forest area was

61.4 thousand hectares

in 2023.

TOTAL FOREST DAMAGE, 2023^{+) (2/2)}

Damage caused by **insects** is the most common type of damage in Hungary's forests.

Categories	Severity of damage ^{a)}					Total	Defense
	0-10% very minor damage	11-25% minor damage	26-60% moderate damage	61-99% major damage	100% total damage		
	Proportion of damaged trees (%)						
Damage caused by emergency pests	0	0	0	0	0	0	0
Damage caused by insects	70	31	55	90	49	83	6
Damage caused by vertebrates	31	41	27	50	33	33	18
Damage caused by pathogens	30	37	58	71	20	44	23
Damage caused by plant pests	0	0	0	40	37	38	14
Tree death	62	29	32	36	17	22	41
Abiotic damage	78	37	39	47	22	26	34
Damage caused by human activity	73	50	0	0	8	8	15
Damage by unknown pests	8	0	7	70	22	16	30
Total	47	38	37	72	23	35	28

^{a)} Interpreted at the level of individual trees.

Source: Ministry of Agriculture

WILD GAME POPULATION, 2024⁺ (estimated)

Regions	Red deer	Fallow deer	Roe deer	Mouflon	Wild boar	Hare	Pheasant	Partridge
	heads							
Pest, Budapest	5,334	6,529	24,179	1,558	3,705	27,460	25,915	1,260
Central Hungary	5,334	6,529	24,179	1,558	3,705	27,460	25,915	1,260
Fejér	4,734	2,010	17,637	995	3,010	26,461	41,045	117
Komárom-Esztergom	5,106	2,573	7,534	1,891	2,212	3,863	7,188	125
Veszprém	15,441	2,714	12,588	2,027	4,522	14,406	17,723	29
Central Transdanubia	25,281	7,297	37,759	4,913	9,744	44,730	65,956	271
Győr-Moson-Sopron	7,174	1,147	22,464	71	2,529	19,401	17,277	1,656
Vas	7,944	1,059	12,001	118	3,533	5,820	7,687	48
Zala	9,974	401	9,639	152	3,603	4,276	8,835	–
Western Transdanubia	25,092	2,607	44,104	341	9,665	29,497	33,799	1,704
Baranya	12,273	1,311	9,931	158	4,364	7,205	14,081	155
Somogy	17,235	3,204	12,243	335	5,444	6,923	16,015	5
Tolna	7,218	6,134	17,639	–	3,798	20,358	26,680	20
Southern Transdanubia	36,726	10,649	39,813	493	13,606	34,486	56,776	180
Transdanubia	87,099	20,553	121,676	5,747	33,015	108,713	156,531	2,155
Borsod-Abaúj-Zemplén	10,777	230	24,894	766	2,128	17,890	30,090	307
Heves	7,395	327	14,665	2,441	1,170	18,069	21,450	59
Nógrád	6,238	1,841	5,555	1,027	1,456	3,133	5,897	115
Northern Hungary	24,410	2,398	45,114	4,234	4,754	39,092	57,437	481
Hajdú-Bihar	262	3,744	23,397	–	664	70,621	50,743	501
Jász-Nagykun-Szolnok	6	147	27,203	–	221	56,925	37,616	413
Szabolcs-Szatmár-Bereg	3,396	3,938	28,772	47	1,928	35,820	48,463	371
Northern Great Plain	3,664	7,829	79,372	47	2,813	163,366	136,822	1,285
Bács-Kiskun	6,675	3,705	32,737	17	2,798	50,401	62,533	649
Békés	383	5,169	36,096	40	367	90,740	78,653	790
Csongrád-Csanád	147	1,474	24,561	74	564	56,825	53,235	802
Southern Great Plain	7,205	10,348	93,394	131	3,729	197,966	194,421	2,241
Great Plain and North	35,279	20,575	217,880	4,412	11,296	400,424	388,680	4,007
Total	127,712	47,657	363,735	11,717	48,016	536,597	571,126	7,422

Source: National Game Management Database

In Hungary the roe deer population estimated for 2024 are

**363.7
thousand
heads**

heads according to preliminary data.

GAME MANAGEMENT^{a)} 2023

As for the big game the number of **wild boar** shot and as for the small game the number of **pheasants** shot was the highest in Hungary in 2023.

Regions	Red deer	Fallow deer	Roe deer	Mouflon	Wild boar ^{b)}	Hare	Pheasant	Partridge
	heads							
Pest, Budapest	3,495	3,611	6,927	523	8,356	6,195	27,631	1,071
Central Hungary	3,495	3,611	6,927	523	8,356	6,195	27,631	1,071
Fejér	2,710	939	4,238	193	5,305	2,869	27,168	564
Komárom-Esztergom	3,438	1,284	2,347	801	5,035	592	7,892	253
Veszprém	10,235	1,441	4,991	576	12,389	880	6,631	–
Central Transdanubia	16,383	3,664	11,576	1,570	22,729	4,341	41,691	817
Győr-Moson-Sopron	6,492	880	7,488	17	7,908	6,609	25,121	1,110
Vas	6,385	322	4,616	19	9,852	996	6,547	367
Zala	9,710	234	4,645	60	13,843	144	4,037	–
Western Transdanubia	22,587	1,436	16,749	96	31,603	7,749	35,705	1,477
Baranya	6,645	503	1,865	17	11,189	878	3,021	350
Somogy	10,128	1,299	2,884	26	14,124	864	5,340	–
Tolna	4,484	3,532	3,612	4	7,843	1,655	10,457	–
Southern Transdanubia	21,257	5,334	8,361	47	33,156	3,397	18,818	350
Transdanubia	60,227	10,434	36,686	1,713	87,488	15,487	96,214	2,644
Borsod-Abaúj-Zemplén	6,585	145	8,629	282	2,911	3,419	10,988	–
Heves	5,371	221	4,245	855	2,266	3,505	16,451	–
Nógrád	6,291	1,844	2,875	596	5,652	278	1,880	–
Northern Hungary	18,247	2,210	15,749	1,733	10,829	7,202	29,319	–
Hajdú-Bihar	212	1,516	6,872	–	1,479	21,475	30,004	–
Jász-Nagykun-Szolnok	4	106	7,270	–	965	9,952	42,654	138
Szabolcs-Szatmár-Bereg	2,079	2,005	8,484	90	2,824	8,160	29,883	–
Northern Great Plain	2,295	3,627	22,626	90	5,268	39,587	102,541	138
Bács-Kiskun	3,920	1,172	8,822	3	7,072	9,532	27,590	179
Békés	254	1,979	8,339	4	873	22,807	90,337	–
Csongrád-Csanád	63	413	6,898	26	1,119	16,610	45,460	606
Southern Great Plain	4,237	3,564	24,059	33	9,064	48,949	163,387	785
Great Plain and North	24,779	9,401	62,434	1,856	25,161	95,738	295,247	923
Total	88,501	23,446	106,047	4,092	121,005	117,420	419,092	4,638

^{a)} Number of wild animals shot.

^{b)} Data contain shots for diagnostic purposes.

Source: National Game Management Database

POND FARMING AND INTENSIVE FISH PRODUCTION, 2023

Counties Regions	Area of ponds in operation, hectares	Total harvest	Out of which: fish intended for human consumption	Fish intended for human consumption produced in intensive farms
Central Hungary	940	997	674	...
Central Transdanubia	2,624	1,907	1,198	135
Western Transdanubia	532	497	421	174
Southern Transdanubia	7,007	4,790	3,639	1,218
Northern Hungary	377	565	395	...
Northern Great Plain	9,392	6,003	3,712	1,779
Southern Great Plain	5,964	4,915	3,423	1,005
Total	26,836	19,673	13,463	4,386

Source: Institute of Agricultural Economics

13.5 thousand tonnes

of food fish produced on

26.8 thousand hectares

of pond area in Hungary in 2023.

INTERNATIONAL TRADE



942.7bn HUF

In 2023, the foreign trade balance of the food, beverages and tobacco products



-0.9%

Exports of agricultural and food products decreased



-1.6%

Imports of agricultural and food products decreased



95.0%

Europe was the largest market for the food beverages and tobacco products



+17.4%

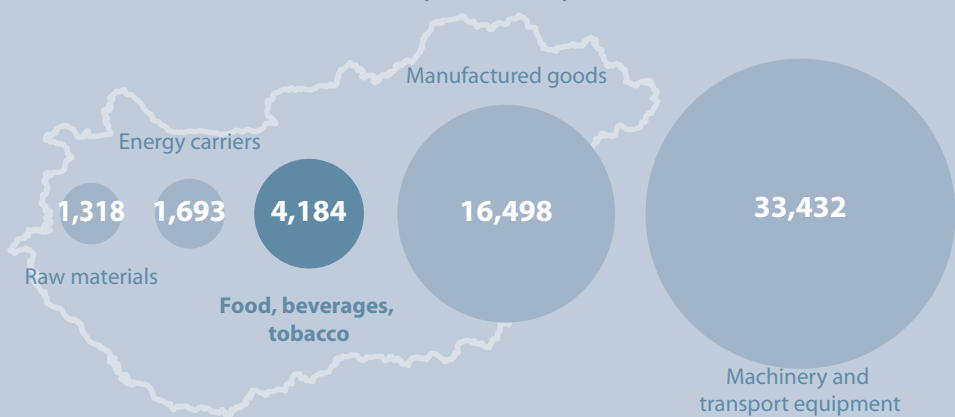
The export value of spring water, mineral water, soft drinks grew in euro



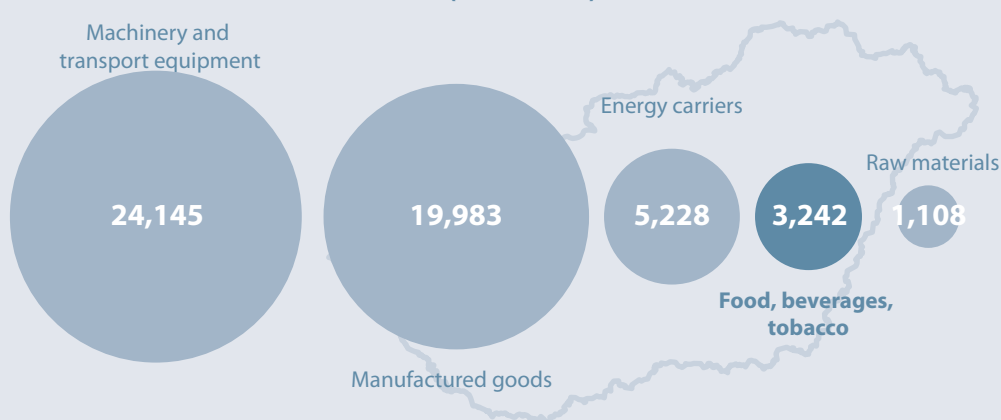
18.2%

The largest proportion of food, beverages and tobacco products imported from Germany among the EU countries in 2023

EXPORT STRUCTURE BY PRODUCT GROUP, 2023 (billion HUF)



IMPORT STRUCTURE BY PRODUCT GROUP, 2023 (billion HUF)



INTERNATIONAL TRADE BY MAIN COMMODITY GROUPS

Foods, beverages and tobacco products contributed

7.3%

to the export side of external trade.

Main commodity group	2019	2020	2021	2022	2023
	billion HUF				
	Exports				
Foods, beverages, tobacco	2,451.4	2,765.8	3,064.8	4,036.2	4,184.2
Raw materials	812.5	813.3	1,137.9	1,535.6	1,318.0
Energy carriers	928.1	809.1	1,376.3	2,352.7	1,692.7
Manufactured goods	10,899.8	11,483.5	13,634.3	17,053.2	16,498.0
Machinery, transport equipment	20,378.3	20,960.9	23,539.8	30,773.3	33,431.9
Total	35,470.1	36,832.6	42,753.1	55,750.9	57,124.8
	Imports				
Foods, beverages, tobacco	1,808.6	1,979.9	2,188.9	3,106.5	3,241.5
Raw materials	718.7	689.3	965.5	1,478.6	1,107.7
Energy carriers	2,734.0	1,933.2	3,825.1	8,954.2	5,228.1
Manufactured goods	12,285.9	13,472.8	15,725.7	21,276.3	19,983.5
Machinery, transport equipment	16,509.7	16,773.8	19,464.0	24,531.4	24,145.1
Total	34,056.8	34,849.0	42,169.3	59,347.0	53,705.9
	Balance of trade				
Foods, beverages, tobacco	642.8	785.9	875.9	929.6	942.7
Raw materials	93.8	124.0	172.4	57.0	210.3
Energy carriers	-1,805.9	-1,124.1	-2,448.8	-6,601.5	-3,535.4
Manufactured goods	-1,386.1	-1,989.3	-2,091.4	-4,223.1	-3,485.5
Machinery, transport equipment	3,868.6	4,187.1	4,075.8	6,241.9	9,286.8
Total	1,413.3	1,983.6	583.9	-3,596.1	3,418.9

Source: Hungarian Central Statistical Office

THE BALANCE AND DISTRIBUTION OF EXTERNAL TRADE ACCORDING TO DEGREE OF PROCESSING OF PRODUCTS

Denomination	2019	2020	2021	2022	2023
	External trade balance by degree of processing of products, thousand EUR				
Total turnover	3,045,293.3	3,232,108.1	3,587,526.5	3,468,565.5	3,550,701.4
Out of which: raw materials	1,414,126.1	1,500,771.2	1,452,952.1	631,582.3	950,590.2
semi-finished product	1,315,212.5	1,277,695.3	1,685,848.9	2,067,482.2	1,743,972.6
processed product	315,954.7	453,641.6	448,725.5	769,501.0	856,138.7
	Distribution of external trade balance by degree of processing of products, per cent				
Total turnover	100.0	100.0	100.0	100.0	100.0
Out of which: raw materials	46.4	46.4	40.5	18.2	26.8
semi-finished product	43.2	39.5	47.0	59.6	49.1
processed product	10.4	14.0	12.5	22.2	24.1
	Value of export by degree of processing of products, thousand EUR				
Export total	9,348,522.6	9,614,371.5	10,682,639.6	13,211,985.7	13,402,947.2
Out of which: raw materials	2,917,741.7	3,070,213.1	3,246,391.1	3,565,183.0	3,474,528.0
semi-finished product	2,985,026.5	2,881,348.5	3,511,121.5	4,712,639.5	4,379,868.5
processed product	3,445,754.5	3,662,809.8	3,925,127.0	4,934,163.3	5,548,550.7
	Distribution of export by degree of processing of products, per cent				
Export total	100.0	100.0	100.0	100.0	100.0
Out of which: raw materials	31.2	31.9	30.4	27.0	25.9
semi-finished product	31.9	30.0	32.9	35.7	32.7
processed product	36.9	38.1	36.7	37.3	41.4
	Value of import by degree of processing of products, thousand EUR				
Import total	6,303,229.4	6,382,263.3	7,095,113.1	9,743,420.2	9,852,245.8
Out of which: raw materials	1,503,615.5	1,569,441.9	1,793,439.0	2,933,600.7	2,523,937.8
semi-finished product	1,669,814.0	1,603,653.2	1,825,272.6	2,645,157.2	2,635,895.8
processed product	3,129,799.9	3,209,168.2	3,476,401.5	4,164,662.3	4,692,412.1
	Distribution of import by degree of processing of products, per cent				
Import total	100.0	100.0	100.0	100.0	100.0
Out of which: raw materials	23.9	24.6	25.3	30.1	25.6
semi-finished product	26.5	25.1	25.7	27.1	26.8
processed product	49.7	50.3	49.0	42.7	47.6

Source: Hungarian Central Statistical Office

On the import side, the share of processed products was

47.6%

in 2023.

AGRICULTURAL FOREIGN TRADE INDEXES IN THE LIGHT OF THE NATIONAL ECONOMY

The value index of agricultural exports in EUR was

101.3%

in 2023.

Denomination	2019	2020	2021	2022	2023
	Agricultural exports^{a)}				
Value index	108.2	102.3	110.7	123.2	101.3
Volume index	105.1	104.5	100.0	94.7	94.6
Price index	103.0	97.9	110.7	130.2	107.1
Exchange rate	99.3	96.8	107.5	115.1	96.0
Agricultural imports^{a)}					
Value index	108.1	100.9	110.9	136.7	101.3
Volume index	104.3	99.7	107.7	120.9	90.6
Price index	103.7	101.1	103.0	113.1	111.8
Exchange rate	99.3	96.8	107.5	115.1	96.0
National economy exports^{b)}					
Value index	106.2	103.8	116.1	130.4	102.5
Volume index	104.4	99.1	107.7	106.3	102.7
Price index	101.7	104.7	107.8	122.7	99.8
Exchange rate	100.6	102.0	96.4	93.2	106.4
National economy imports^{b)}					
Value index	107.6	102.3	121.0	140.7	90.5
Volume index	106.4	99.7	108.2	106.8	96.5
Price index	101.1	102.6	111.8	131.7	93.8
Exchange rate	100.6	102.0	96.4	93.2	106.4

^{a)} Agricultural export and import data refer to external trade in goods, measured in euro.

^{b)} Exports and imports data for the national economy refer to external trade in goods measured in HUF.

Source: Hungarian Central Statistical Office, Institute of Agricultural Economics

INTERNATIONAL TRADE BY COMMODITY GROUPS

Commodity group	Exports		Imports	
	2022	2023	2022	2023
	at current prices, billion HUF			
Live animals	205.3	214.3	95.6	135.7
Meat, slaughter by-products, offal	478.1	501.7	273.2	305.9
Fish and aquatic invertebrates	7.8	8.8	27.9	27.1
Dairy products, edible products of animal origin	277.9	245.6	233.4	249.5
Other animal products	44.3	41.9	34.5	35.2
Plant products	36.7	26.6	59.3	50.9
Edible vegetables	118.2	137.0	141.9	153.6
Edible fruit and nuts, citrus fruits	58.6	66.1	152.4	179.3
Coffee, tea, spices	31.0	26.6	79.4	74.9
Cereals	672.1	653.7	323.9	197.4
Products of the milling industry	103.8	83.5	39.9	47.7
Oil seeds and oleaginous fruits, straw and fodder	284.5	234.4	364.0	204.4
Vegetable saps and extracts	0.8	0.7	13.0	13.9
Other plant products	3.3	2.3	1.4	1.2
Animal or vegetable fats and oils	485.1	396.9	256.6	202.7
Preparations of meat and fish	191.3	200.8	156.0	177.6
Sugars and sugar confectionery	133.6	168.4	120.9	153.6
Cocoa and cocoa preparations	104.8	110.3	141.3	156.6
Pastrycooks' products	159.7	189.6	232.1	264.8
Preparations of vegetables and fruit	266.7	263.3	142.2	145.7
Other edible preparations	358.7	367.8	267.5	280.8
Beverages, spirits and vinegar	460.5	402.3	175.7	182.5
Prepared animal fodder, residues	586.1	620.1	355.6	335.9
Tobacco and manufactured tobacco substitutes	98.8	156.4	136.2	186.1
Total	5,167.8	5,119.1	3,824.0	3,763.3

Source: Hungarian Central Statistical Office

Prepared animal fodder and residues accounted for

8.9%

of import among agricultural and food products.

EXPORTS BY COMMODITY GROUPS

The value of exports of agricultural and food products expressed in EUR increased by

1.4%.

Commodity group	2019	2020	2021	2022	2023
	million EUR				
Live animals	419.2	410.2	441.3	522.2	561.8
Meat, slaughter by-products, offal	1,038.4	892.8	1,058.2	1,214.7	1,314.4
Fish, and aquatic invertebrates	15.8	14.3	15.6	19.8	23.1
Dairy products, edible products of animal origin	477.5	485.1	516.0	713.0	642.7
Other animal products	120.5	73.6	115.4	112.9	109.7
Plant products	66.2	59.0	133.6	96.2	69.8
Edible vegetables	252.4	259.6	283.2	302.4	359.1
Edible fruit and nuts, citrus fruits	128.8	131.8	141.1	149.0	173.2
Coffee, tea, spices	63.6	56.9	70.1	79.2	69.7
Cereals	1,331.3	1,613.9	1,625.9	1,733.6	1,707.8
Products of the milling industry	131.7	147.5	178.2	264.9	218.9
Oil seeds and oleaginous fruits, straw and fodder	667.6	625.3	603.7	734.5	612.5
Vegetable saps and extracts	3.4	2.9	1.4	2.1	1.9
Other plant products	22.6	4.4	6.0	8.5	6.1
Animal or vegetable fats and oils	549.0	572.0	815.5	1,236.4	1,038.9
Preparations of meat, and fish	327.0	331.1	369.1	486.9	526.2
Sugars and sugar confectionery	199.8	208.9	232.2	340.0	441.4
Cocoa and cocoa preparations	184.9	194.7	220.0	266.6	288.4
Pastrycooks' products	264.3	274.7	309.9	407.0	496.6
Preparations of vegetables and fruit	529.5	571.6	578.5	679.6	688.8
Other edible preparations	648.3	739.4	802.2	917.3	963.8
Beverages, spirits and vinegar	744.2	760.5	865.2	1,177.6	1,054.7
Prepared animal fodder, residues	953.2	962.9	1,135.5	1,497.0	1,623.3
Tobacco and manufactured tobacco substitutes	209.4	221.2	164.8	250.5	410.0
Total	9,348.5	9,614.4	10,682.6	13,212.0	13,402.9

Source: Hungarian Central Statistical Office

IMPORTS BY COMMODITY GROUPS

Commodity group	2019	2020	2021	2022	2023
	million EUR				
Live animal	214.7	239.0	221.3	243.9	355.8
Meat, slaughter by-products, offal	615.4	533.4	509.0	696.7	801.4
Fish, and aquatic invertebrates	59.3	50.4	58.5	71.4	71.2
Dairy products, edible products of animal origin	459.0	460.0	469.9	594.9	653.4
Other animal products	91.6	54.8	72.3	88.3	92.2
Plant products	116.1	112.6	127.4	154.4	133.3
Edible vegetables	276.9	310.4	320.2	365.9	401.9
Edible fruit and nuts, citrus fruits	300.1	345.7	347.7	390.6	470.1
Coffee, tea, spices	142.3	138.3	158.4	202.4	196.2
Cereals	199.1	202.5	291.9	814.8	512.2
Products of the milling industry	72.3	66.1	71.1	101.7	124.8
Oil seeds and oleaginous fruits, straw and fodder	291.4	312.8	436.6	921.2	533.5
Vegetable saps and extracts	21.4	26.1	28.9	33.5	36.3
Other plant products	2.8	2.8	3.7	3.6	3.2
Animal or vegetable fats and oils	234.1	262.3	377.3	654.7	530.5
Preparations of meat, and fish	311.1	325.5	312.5	397.2	465.8
Sugars and sugar confectionery	168.7	176.9	198.2	306.3	402.8
Cocoa and cocoa preparations	293.5	294.1	314.3	359.8	409.6
Pastrycooks' products	455.2	456.1	494.2	592.5	693.5
Preparations of vegetables and fruit	284.3	284.4	310.1	362.9	381.8
Other edible preparations	538.7	551.6	587.4	683.8	736.1
Beverages, spirits and vinegar	370.9	354.9	386.5	449.1	478.7
Prepared animal fodder, residues	522.9	508.9	640.2	906.0	879.7
Tobacco and manufactured tobacco substitutes	261.4	312.6	357.5	348.0	488.3
Total	6,303.2	6,382.3	7,095.1	9,743.4	9,852.2

Source: Hungarian Central Statistical Office

Imports of agricultural and food products grew by

1.1%

in EUR terms.

EXPORTS OF MAIN AGRICULTURAL AND FOOD-INDUSTRIAL PRODUCTS

The value of spring water, mineral water, soft drinks export expressed in EUR grew by

17.4%.

Goods	2019	2020	2021	2022	2023
	million EUR				
Meat of bovine animals, fresh or chilled	35	26	30	32	31
Pork, fresh, chilled or frozen	349	339	339	401	456
Meat and edible offal of poultry, fresh chilled or frozen	545	414	578	651	706
Wheat and meslin	468	553	568	676	781
Maize	765	902	871	861	645
Wheat or meslin flour	59	52	57	78	59
Barley	77	131	158	163	249
Rape or colza seeds, whether or not broken	329	304	269	342	246
Sunflower seeds, whether or not broken	228	196	208	226	172
Sunflower-, safflower- or cottonseed oil and fractions there of, not chemically modified	439	423	595	953	834
Sausages and similar products of meat, offal or blood, prepared food based on these products	103	114	112	126	136
Beet-sugar, cane-sugar, sucrose	16	21	14	19	34
Vegetables preserved otherwise than by vinegar, not frozen	283	311	315	388	376
Vegetables frozen	68	70	74	76	94
Fruit juices (including grape must) and vegetable juices, not containing added spirit, with or without added sugar	82	80	98	96	107
Spring water, mineral water, soft drinks	197	207	240	323	379
Wine of fresh grapes	108	120	114	137	129
Spirits, liqueurs, compound alcoholic beverages	10	11	12	14	13
Bran, sharps and other residues, whether or not in the form of pellets	13	10	13	16	12
Prepared animal feed	677	699	789	1,012	1,187

Source: Hungarian Central Statistical Office

IMPORTS OF MAIN AGRICULTURAL AND FOOD-INDUSTRIAL PRODUCTS

Goods	2019	2020	2021	2022	2023
	million EUR				
Meat of bovine animals, frozen	42	34	33	36	39
Pork fresh, chilled or frozen	358	292	261	348	424
Milk and cream, not concentrated nor containing added sugar or other sweetening matter	59	55	53	60	65
Potatoes, fresh or chilled	26	30	36	42	45
Bananas, including plantains, fresh or dried	53	60	55	72	108
Citrus fruit, fresh or dried	69	86	72	74	85
Apples, pears and quinces, fresh	15	27	26	39	45
Coffee, whether or not roasted or decaffeinated; coffee husks and skins; coffee substitutes containing coffee in any proportion	103	98	116	151	147
Barley	5	9	11	11	5
Rice	34	36	34	54	51
Sunflower seeds, whether or not broken	105	99	167	502	220
Sunflower-, safflower- or cotton-seed oil and fractions thereof, not chemically modified	12	36	32	197	134
Animal or vegetable fats and oils and their fractions, partly or wholly hydrogenated, whether, or not refined, but not further prepared	14	15	21	32	24
Margarine, edible vegetable oil	68	66	81	114	120
Fruit juices (including grape must) and vegetable juices; not containing added spirit, with or without added sugar	71	62	70	72	67
Beer made from malt	68	68	74	82	91
Meat and fish products not intended for human consumption	33	33	55	66	43
Oilcake and pellet from soybean oil	144	127	192	267	254
Oilcake and pellet from sunflower oil	3	1	4	15	7
Prepared animal feed	310	320	354	508	526
Raw, unmanufactured tobacco, and tobacco refuse	83	75	63	54	82

Source: Hungarian Central Statistical Office

The value of raw, unmanufactured tobacco imports expressed in EUR increased by

52.0%.

EXPORT TO MAIN PARTNER COUNTRIES^{a)}

The largest market for food, beverages and tobacco products was the **EU**, primarily **România** in 2023.

Denomination	2019	2020	2021	2022	2023
	million EUR				
Exports total	7,538.2	7,886.1	8,546.6	10,313.6	10,955.9
Europe	7,159.6	7,452.3	8,046.1	9,778.3	10,413.5
EU27 (from 2020)	6,889.4	6,371.9	6,933.2	8,430.3	9,008.5
EU14	3,449.6	3,467.8	3,784.3	4,719.9	4,933.5
Out of which: Austria	624.1	604.1	703.6	915.1	891.1
Belgium	109.9	105.5	127.5	156.3	190.1
France	286.5	248.8	284.1	358.6	407.4
Netherlands	255.3	179.4	189.2	242.8	248.0
Germany	932.2	1,009.8	1,042.1	1,272.6	1,309.3
Italy	879.5	942.4	1,042.2	1,274.3	1,356.7
Spain	93.2	105.3	117.6	141.3	162.4
Sweden	67.0	76.5	69.4	85.3	85.5
New EU members	2,713.1	2,904.1	3,148.8	3,710.4	4,075.0
Out of which: Bulgaria	129.0	134.7	161.3	201.6	252.3
Czechia	328.9	305.4	344.3	448.0	432.0
Poland	358.7	349.6	406.0	556.3	577.5
Lithuania	41.9	38.1	33.6	41.3	51.1
Slovakia	405.0	401.2	454.9	503.9	552.2
Slovenia	137.0	129.4	138.9	162.7	195.7
Romania	978.2	1,214.4	1,239.6	1,344.1	1,481.0
Non-EU European countries	996.6	1,080.4	1,112.9	1,348.0	1,405.0
Out of which: Bosnia-Herzegovina	80.6	78.5	86.9	110.1	100.2
Russia	162.4	157.2	149.9	186.7	134.7
Ukraine	131.6	142.2	119.7	116.5	108.2
Switzerland	70.8	77.2	82.3	105.0	110.9
United Kingdom	269.9	320.5	315.2	352.1	380.1
Asia	250.8	292.2	305.0	332.0	346.0
Out of which: Japan	31.7	28.9	35.0	34.7	46.8
Republic of Korea	1.7	1.9	1.8	2.4	1.8
Africa	22.1	31.1	38.7	45.2	62.7
America	88.5	91.2	129.6	130.0	109.9
Out of which: USA	42.6	34.6	67.8	60.8	47.2
Australia and Oceania	17.3	19.3	27.4	28.0	23.7

^{a)} Food, beverages, tobacco.

Source: Hungarian Central Statistical Office

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

Denomination	2019	2020	2021	2022	2023
	million EUR				
Import total	5,557.8	5,644.3	6,101.3	7,917.0	8,487.8
Europe	5,361.9	5,440.1	5,910.8	7,672.4	8,259.3
EU27 (from 2020)	5,036.9	5,157.0	5,655.6	6,981.6	7,665.0
EU14	5,015.8	2,946.5	3,238.4	3,963.1	4,381.6
Out of which: Austria	437.9	448.4	474.8	596.2	608.0
Belgium	144.2	136.4	175.4	235.2	254.3
Denmark	33.1	27.7	30.7	50.6	64.5
France	209.1	212.2	225.6	283.2	296.5
Greece	27.3	32.6	37.7	53.9	59.1
Netherlands	351.6	353.2	426.2	518.7	593.8
Germany	1,132.0	1,140.1	1,180.6	1,416.8	1,545.6
Italy	310.0	309.5	359.0	418.3	473.6
Spain	214.4	225.5	253.2	309.1	392.4
Sweden	17.5	17.0	23.2	31.5	37.6
New EU members	2,156.2	2,210.6	2,417.2	3,018.5	3,283.4
Out of which: Czechia	315.7	310.6	332.7	411.0	480.3
Poland	802.6	828.0	895.1	1,141.2	1,213.5
Slovakia	531.3	548.9	567.5	743.8	849.5
Romania	226.3	227.1	285.1	341.3	343.3
Non-EU European countries	291.0	283.1	255.2	690.8	594.2
Out of which: Turkey	21.1	26.9	28.4	40.8	63.9
United Kingdom	96.5	91.2	37.8	39.3	38.7
Asia	104.6	111.1	111.5	128.3	123.1
Out of which: India	9.7	9.7	9.1	8.7	9.8
Malaysia	20.4	24.1	16.6	7.5	4.4
Vietnam	11.8	10.1	15.9	11.4	15.3
Africa	20.1	15.5	16.6	35.4	31.0
Out of which: Uganda	0.3	0.3	0.4	0.4	0.3
Malawi	1.1	0.6	0.2	0.4	0.5
America	70.5	77.1	62.1	80.4	74.0
Out of which: USA	45.2	52.3	40.3	55.3	47.2
Argentina	0.8	1.1	1.3	4.3	4.4
Brazil	13.5	12.2	7.2	2.9	6.1
Peru	0.2	0.1	0.1	0.2	0.1
Australia and Oceania	0.5	0.5	0.4	0.5	0.5

^{a)} According to the country of dispatch.

^{b)} Food, beverages, tobacco.

Source: Hungarian Central Statistical Office

In 2023, the highest value of food products was imported from

Germany
among European countries

SUMMARY DATA

AGRICULTURE

FOOD INDUSTRY

FORESTRY, FISHERY

INTERNATIONAL TRADE

COUNTRY DATA

INTERNATIONAL DATA

COUNTY DATA



6.9 tonnes/hectare

Average wheat yield in Vas county in 2023



12.5%

Of the Hungarian cattle population was in Hajdú-Bihar county



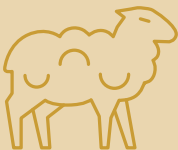
75.9 tonnes/hectare

Average sugar beet yield in Tolna county



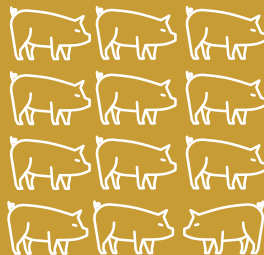
674.2k hectares

Harvested area of sunflower seed in Hungary



907k heads

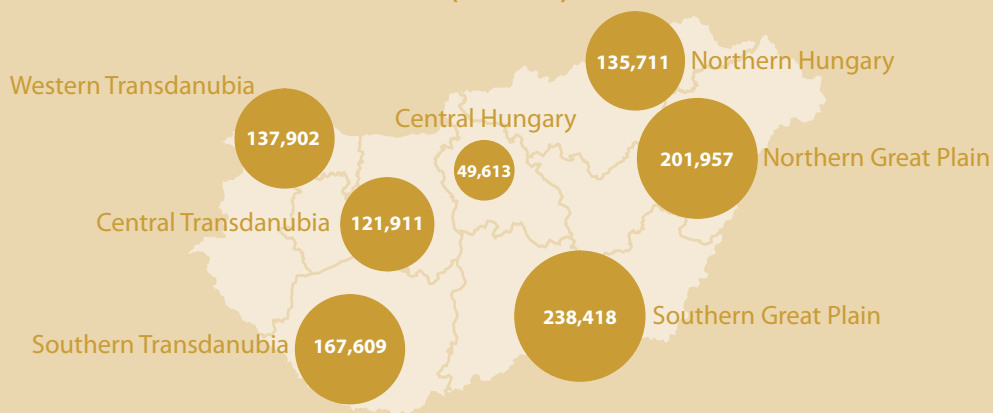
Sheep population in Hungary



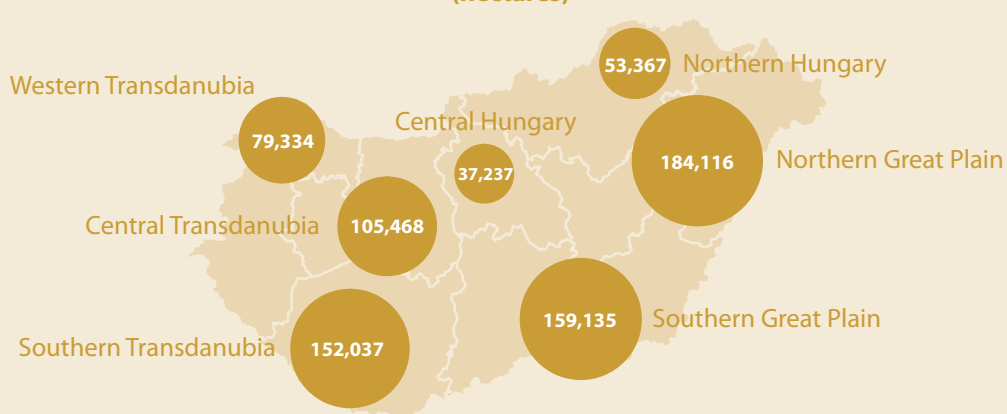
150 heads

Pig population per 100 hectares of agricultural area in Komárom-Esztergom county

THE HARVESTED AREA OF WHEAT BY REGION, 2023 (hectares)



THE HARVESTED AREA OF MAIZE BY REGION, 2023 (hectares)



LAND AREA BY REGIONS 1ST JUNE 2023

39.1%

of the orchards
were located in
Szabolcs-Szatmár-
Bereg county in 2023.

Regions	Arable land	Kitchen garden	Orchard	Vineyard	Grassland
	thousand hectares				
Budapest	6.1	0.0	0.5	0.7	1.0
Pest	222.3	0.1	5.9	1.3	45.7
Central Hungary	228.4	0.2	6.4	1.9	46.7
Fejér	260.9	0.1	3.1	1.9	26.8
Komárom-Esztergom	87.1	0.1	0.8	1.2	20.0
Veszprém	102.1	0.1	1.4	3.8	47.6
Central Transdanubia	450.1	0.3	5.4	6.9	94.4
Győr-Moson-Sopron	222.7	0.1	1.8	1.2	17.1
Vas	140.4	0.1	1.4	1.0	12.5
Zala	120.0	0.1	2.6	1.1	20.2
Western Transdanubia	483.1	0.3	5.8	3.3	49.8
Baranya	205.4	0.1	0.9	5.4	13.2
Somogy	243.8	0.1	3.2	3.4	20.5
Tolna	204.1	0.1	1.1	3.4	13.4
Southern Transdanubia	653.2	0.3	5.2	12.3	47.2
Transdanubia	1,586.4	0.8	16.4	22.4	191.3
Borsod-Abaúj-Zemplén	212.4	0.1	5.9	5.3	76.2
Heves	117.0	0.1	4.7	11.4	28.8
Nógrád	58.5	0.1	1.6	0.1	34.7
Northern Hungary	388.0	0.3	12.2	16.8	139.7
Hajdú-Bihar	309.9	0.1	1.8	0.1	116.9
Jász-Nagykun-Szolnok	370.1	0.1	1.1	0.6	47.4
Szabolcs-Szatmár-Bereg	239.4	0.4	32.0	0.1	35.0
Northern Great Plain	919.5	0.6	34.9	0.8	199.4
Bács-Kiskun	322.8	0.2	9.4	17.4	112.3
Békés	434.4	0.1	0.9	0.1	38.7
Csongrád-Csanád	253.0	0.2	1.7	0.8	65.9
Southern Great Plain	1,010.1	0.4	12.0	18.2	216.9
Great Plain and North	2,317.6	1.3	59.1	35.8	556.0
Total	4,132.3	2.3	81.9	60.2	794.0

Source: Hungarian Central Statistical Office

PRODUCTION OF WHEAT BY REGIONS 2023^{a)}

Regions	Harvested area	Total production	Average yield
	hectares	tonnes	kg per hectare
Budapest	567	2,036	3,590
Pest	49,046	255,196	5,200
Central Hungary	49,613	257,232	5,180
Fejér	68,565	409,247	5,970
Komárom-Esztergom	21,676	122,335	5,640
Veszprém	31,670	171,514	5,420
Central Transdanubia	121,911	703,096	5,770
Győr-Moson-Sopron	62,027	339,856	5,480
Vas	45,061	310,722	6,900
Zala	30,814	170,236	5,520
Western Transdanubia	137,902	820,814	5,950
Baranya	53,387	279,671	5,240
Somogy	59,330	333,720	5,620
Tolna	54,892	317,162	5,780
Southern Transdanubia	167,609	930,553	5,550
Transdanubia	427,422	2,454,463	5,740
Borsod-Abaúj-Zemplén	73,167	467,561	6,390
Heves	44,694	267,470	5,980
Nógrád	17,850	107,174	6,000
Northern Hungary	135,711	842,205	6,210
Hajdú-Bihar	67,529	408,488	6,050
Jász-Nagykun-Szolnok	105,975	588,342	5,550
Szabolcs-Szatmár-Bereg	28,453	165,567	5,820
Northern Great Plain	201,957	1,162,397	5,760
Bács-Kiskun	70,202	366,802	5,220
Békés	108,588	570,385	5,250
Csongrád-Csanád	59,628	288,509	4,840
Southern Great Plain	238,418	1,225,696	5,140
Great Plain and North	576,086	3,230,298	5,610
Total	1,053,121	5,941,993	5,640

9.6%
of the wheat was
grown in
Békés county.

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located. With durum wheat and spelt.

Source: Hungarian Central Statistical Office

PRODUCTION OF BARLEY BY REGIONS 2023^{a)}

11.5%

of the barley was harvested in Jász-Nagykun-Szolnok county.

Regions	Harvested area	Total production	Average yield
	hectares	tonnes	kg per hectare
Budapest	201	595	2,960
Pest	19,170	88,872	4,640
Central Hungary	19,371	89,467	4,620
Fejér	30,811	171,861	5,580
Komárom-Esztergom	9,159	46,315	5,060
Veszprém	13,102	61,417	4,690
Central Transdanubia	53,072	279,593	5,270
Győr-Moson-Sopron	28,365	151,849	5,350
Vas	21,378	121,954	5,700
Zala	7,085	38,656	5,460
Western Transdanubia	56,828	312,459	5,500
Baranya	23,016	122,602	5,330
Somogy	16,805	89,109	5,300
Tolna	23,545	121,031	5,140
Southern Transdanubia	63,366	332,742	5,250
Transdanubia	173,266	924,794	5,340
Borsod-Abaúj-Zemplén	11,890	67,465	5,670
Heves	14,717	90,184	6,130
Nógrád	2,399	10,939	4,560
Northern Hungary	29,006	168,588	5,810
Hajdú-Bihar	19,803	113,571	5,740
Jász-Nagykun-Szolnok	48,077	256,042	5,330
Szabolcs-Szatmár-Bereg	2,672	13,990	5,240
Northern Great Plain	70,552	383,603	5,440
Bács-Kiskun	46,711	255,180	5,460
Békés	46,404	244,779	5,270
Csongrád-Csanád	27,612	153,313	5,550
Southern Great Plain	120,727	653,272	5,410
Great Plain and North	220,285	1,205,463	5,470
Total	412,922	2,219,724	5,380

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located.

Source: Hungarian Central Statistical Office

PRODUCTION OF MAIZE BY REGIONS 2023^{a)}

Regions	Harvested area	Total production	Average yield
	hectares	tonnes	kg per hectare
Budapest	570	3,117	5,470
Pest	36,667	299,476	8,170
Central Hungary	37,237	302,593	8,130
Fejér	62,031	535,794	8,640
Komárom-Esztergom	26,053	228,706	8,780
Veszprém	17,384	136,870	7,870
Central Transdanubia	105,468	901,370	8,550
Győr-Moson-Sopron	37,517	303,593	8,090
Vas	19,506	182,478	9,350
Zala	22,311	206,503	9,260
Western Transdanubia	79,334	692,574	8,730
Baranya	47,244	401,728	8,500
Somogy	53,481	467,675	8,740
Tolna	51,312	469,525	9,150
Southern Transdanubia	152,037	1,338,928	8,810
Transdanubia	336,839	2,932,872	8,710
Borsod-Abaúj-Zemplén	43,361	361,091	8,330
Heves	6,560	56,172	8,560
Nógrád	3,446	24,639	7,150
Northern Hungary	53,367	441,902	8,280
Hajdú-Bihar	69,610	573,315	8,240
Jász-Nagykun-Szolnok	33,601	195,105	5,810
Szabolcs-Szatmár-Bereg	80,905	661,228	8,170
Northern Great Plain	184,116	1,429,648	7,760
Bács-Kiskun	53,940	424,745	7,870
Békés	73,231	579,107	7,910
Csongrád-Csanád	31,964	168,045	5,260
Southern Great Plain	159,135	1,171,897	7,360
Great Plain and North	396,618	3,043,447	7,670
Total	770,694	6,278,912	8,150

Average maize yield was the highest,

9.4 tonnes/ hectare

in Vas county.

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located. Including hybrid maize.

Source: Hungarian Central Statistical Office

PRODUCTION OF SUGAR BEET BY REGIONS 2023^{a)}

24.8%

of the sugar beet was grown in Somogy county.

Regions	Harvested area	Total production	Average yield
	hectares	tonnes	kg per hectare
Budapest	–	–	–
Pest	405	24,730	61,060
Central Hungary	405	24,730	61,060
Fejér	2,042	135,498	66,360
Komárom-Esztergom	412	24,148	58,610
Veszprém	120	9,359	77,990
Central Transdanubia	2,574	169,005	65,660
Győr-Moson-Sopron	1,317	79,435	60,320
Vas	850	63,162	74,310
Zala	866	47,979	55,400
Western Transdanubia	3,033	190,576	62,830
Baranya	647	28,051	43,360
Somogy	3,447	216,941	62,940
Tolna	1,175	89,142	75,870
Southern Transdanubia	5,269	334,134	63,420
Transdanubia	10,876	693,715	63,780
Borsod-Abaúj-Zemplén	14	300	21,430
Heves	13	486	37,380
Nógrád	–	–	–
Northern Hungary	27	786	29,110
Hajdú-Bihar	770	56,552	73,440
Jász-Nagykun-Szolnok	135	3,052	22,610
Szabolcs-Szatmár-Bereg	136	9,955	73,200
Northern Great Plain	1,041	69,559	66,820
Bács-Kiskun	1,249	71,961	57,610
Békés	98	2,254	23,000
Csongrád-Csanád	587	12,968	22,090
Southern Great Plain	1,934	87,183	45,080
Great Plain and North	3,002	157,528	52,470
Total	14,283	875,973	61,330

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located.

Source: Hungarian Central Statistical Office

PRODUCTION OF SUNFLOWER SEED BY REGIONS 2023^{a)}

Regions	Harvested area	Total production	Average yield
	hectares	tonnes	kg per hectare
Budapest	70	162	2,310
Pest	35,112	101,622	2,890
Central Hungary	35,182	101,784	2,890
Fejér	41,775	128,123	3,070
Komárom-Esztergom	13,360	39,266	2,940
Veszprém	11,110	33,786	3,040
Central Transdanubia	66,245	201,175	3,040
Győr-Moson-Sopron	15,385	45,079	2,930
Vas	9,160	25,432	2,780
Zala	7,869	22,427	2,850
Western Transdanubia	32,414	92,938	2,870
Baranya	24,250	76,423	3,150
Somogy	30,635	97,763	3,190
Tolna	39,346	130,765	3,320
Southern Transdanubia	94,231	304,951	3,240
Transdanubia	192,890	599,064	3,110
Borsod-Abaúj-Zemplén	40,139	120,156	2,990
Heves	31,102	92,313	2,970
Nógrád	7,595	21,642	2,850
Northern Hungary	78,836	234,111	2,970
Hajdú-Bihar	61,041	187,146	3,070
Jász-Nagykun-Szolnok	91,326	239,318	2,620
Szabolcs-Szatmár-Bereg	54,167	159,645	2,950
Northern Great Plain	206,534	586,109	2,840
Bács-Kiskun	42,798	121,174	2,830
Békés	85,117	254,358	2,990
Csongrád-Csanád	32,845	73,550	2,240
Southern Great Plain	160,760	449,082	2,790
Great Plain and North	446,130	1,269,302	2,850
Total	674,202	1,970,150	2,920

12.9%
of the sunflower seeds
were grown in
Békés county.

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located.

Source: Hungarian Central Statistical Office

PRODUCTION OF SOYBEANS BY REGIONS 2023^{a)}

26.2%
of the soybeans were
grown in
Baranya county.

Regions	Harvested area	Total production	Average yield
	hectares	tonnes	kg per hectare
Budapest	–	–	–
Pest	57	147	2,580
Central Hungary	57	147	2,580
Fejér	941	2,495	2,650
Komárom-Esztergom	212	511	2,410
Veszprém	1,325	3,399	2,570
Central Transdanubia	2,478	6,405	2,580
Győr-Moson-Sopron	7,884	22,356	2,840
Vas	9,317	26,072	2,800
Zala	6,727	19,609	2,910
Western Transdanubia	23,928	68,037	2,840
Baranya	13,970	45,475	3,260
Somogy	3,181	9,690	3,050
Tolna	1,558	5,314	3,410
Southern Transdanubia	18,709	60,479	3,230
Transdanubia	45,115	134,921	2,990
Borsod-Abaúj-Zemplén	3,399	9,962	2,930
Heves	28	94	3,360
Nógrád	20	42	2,100
Northern Hungary	3,447	10,098	2,930
Hajdú-Bihar	615	1,880	3,060
Jász-Nagykun-Szolnok	820	2,221	2,710
Szabolcs-Szatmár-Bereg	672	1,925	2,860
Northern Great Plain	2,107	6,026	2,860
Bács-Kiskun	4,418	14,143	3,200
Békés	2,055	5,983	2,910
Csongrád-Csanád	939	1,994	2,120
Southern Great Plain	7,412	22,120	2,980
Great Plain and North	12,966	38,244	2,950
Total	58,138	173,312	2,980

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located.

Source: Hungarian Central Statistical Office

PRODUCTION OF RAPESEED BY REGIONS 2023^{a)}

Regions	Harvested area	Total production	Average yield
	hectares	tonnes	kg per hectare
Budapest	119	220	1,850
Pest	7,842	23,242	2,960
Central Hungary	7,961	23,462	2,950
Fejér	11,284	41,167	3,650
Komárom-Esztergom	2,318	6,536	2,820
Veszprém	4,175	11,795	2,830
Central Transdanubia	17,777	59,498	3,350
Győr-Moson-Sopron	14,049	42,173	3,000
Vas	21,134	65,892	3,120
Zala	11,752	39,865	3,390
Western Transdanubia	46,935	147,930	3,150
Baranya	8,802	29,917	3,400
Somogy	17,140	59,450	3,470
Tolna	8,830	31,365	3,550
Southern Transdanubia	34,772	120,732	3,470
Transdanubia	99,484	328,160	3,300
Borsod-Abaúj-Zemplén	16,578	57,765	3,480
Heves	7,104	24,420	3,440
Nógrád	5,002	17,193	3,440
Northern Hungary	28,684	99,378	3,460
Hajdú-Bihar	4,794	17,851	3,720
Jász-Nagykun-Szolnok	5,936	18,169	3,060
Szabolcs-Szatmár-Bereg	5,079	19,032	3,750
Northern Great Plain	15,809	55,052	3,480
Bács-Kiskun	15,623	55,042	3,520
Békés	10,641	34,819	3,270
Csongrád-Csanád	10,577	30,497	2,880
Southern Great Plain	36,841	120,358	3,270
Great Plain and North	81,334	274,788	3,380
Total	188,779	626,410	3,320

10.5%
of the rapeseed was
harvested in
Vas county.

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located.

Source: Hungarian Central Statistical Office

PRODUCTION OF FRUIT AND GRAPES BY REGIONS^{a)}

Total harvested fruit
production increased
by

19.8%

compared to the
previous year.

Regions	Fruits		Grapes	
	production, tonnes			
	2022	2023	2022	2023
Budapest	67	58	23	19
Pest	31,972	34,657	6,574	6,806
Central Hungary	32,039	34,715	6,597	6,825
Fejér	13,347	13,516	18,628	17,894
Komárom-Esztergom	1,410	1,891	5,487	3,435
Veszprém	5,081	5,475	19,270	19,725
Central Transdanubia	19,838	20,882	43,385	41,054
Győr-Moson-Sopron	14,373	12,043	8,685	7,407
Vas	20,109	16,571	3,973	2,779
Zala	25,421	29,295	5,819	4,520
Western Transdanubia	59,903	57,909	18,477	14,706
Baranya	5,220	3,754	20,227	18,962
Somogy	6,528	7,262	27,406	24,703
Tolna	8,504	5,835	28,749	25,961
Southern Transdanubia	20,252	16,851	76,382	69,626
Transdanubia	99,993	95,642	138,244	125,386
Borsod-Abaúj-Zemplén	35,429	29,856	25,703	25,799
Heves	20,378	18,725	72,589	61,111
Nógrád	4,470	5,446	793	697
Northern Hungary	60,277	54,027	99,085	87,607
Hajdú-Bihar	16,470	19,455	567	407
Jász-Nagykun-Szolnok	5,281	4,347	3,912	3,954
Szabolcs-Szatmár-Bereg	276,607	397,627	551	539
Northern Great Plain	298,358	421,429	5,030	4,900
Bács-Kiskun	48,927	44,836	162,717	183,268
Békés	4,180	4,756	120	129
Csongrád-Csanád	17,119	16,597	2,761	2,862
Southern Great Plain	70,226	66,189	165,598	186,259
Great Plain and North	428,861	541,645	269,713	278,766
Total	560,893	672,002	437,750	410,977

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located.

Source: Hungarian Central Statistical Office

CATTLE AND PIG STOCK BY REGIONS^{a)} 1ST DECEMBER 2023

Regions	Cattle	Out of which: cows	Pigs	Out of which: breeding sows
	thousand heads			
Budapest	1	1	–	–
Pest	76	26	27	2
Central Hungary	77	26	27	2
Fejér	49	25	76	3
Komárom-Esztergom	19	9	164	10
Veszprém	43	18	23	1
Central Transdanubia	111	52	263	13
Győr-Moson-Sopron	51	23	123	7
Vas	24	12	39	3
Zala	23	10	67	4
Western Transdanubia	99	45	229	13
Baranya	33	16	289	20
Somogy	43	20	216	10
Tolna	26	11	196	8
Southern Transdanubia	101	47	701	38
Transdanubia	310	143	1,193	64
Borsod-Abaúj-Zemplén	56	29	45	4
Heves	16	8	23	1
Nógrád	21	12	1	–
Northern Hungary	93	49	70	5
Hajdú-Bihar	108	54	420	23
Jász-Nagykun-Szolnok	51	25	206	14
Szabolcs-Szatmár-Bereg	47	22	75	5
Northern Great Plain	206	102	700	43
Bács-Kiskun	68	36	258	19
Békés	66	27	257	17
Csongrád-Csanád	43	20	104	5
Southern Great Plain	176	83	619	41
Great Plain and North	475	233	1,389	88
Total	862	403	2,608	154

12.5%

of the cattle population was in Hajdú-Bihar county.

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. From 2020, data by place of rearing. Due to methodological changes from 2020 onwards only data of data providers reaching the threshold (in terms of economic size) are gathered.

Source: Hungarian Central Statistical Office

SHEEP AND HEN STOCK BY REGIONS^{a)}

1ST DECEMBER 2023

20.1%

Hungarian sheep population was in Hajdú-Bihar county.

Regions	Sheep	Out of which: ewes	Hen	Out of which: laying hens
	thousand heads			
Budapest	0	0	2	1
Pest	51	35	1,574	647
Central Hungary	51	35	1,576	649
Fejér	40	30	357	234
Komárom-Esztergom	10	7	2,063	1,106
Veszprém	38	30	888	426
Central Transdanubia	88	67	3,308	1,765
Győr-Moson-Sopron	12	9	1,631	513
Vas	4	2	1,925	762
Zala	15	8	1,110	243
Western Transdanubia	31	20	4,666	1,518
Baranya	16	13	1,356	135
Somogy	15	11	130	38
Tolna	37	26	354	44
Southern Transdanubia	67	51	1,840	217
Transdanubia	186	137	9,814	3,501
Borsod-Abaúj-Zemplén	73	59	1,302	432
Heves	13	11	303	135
Nógrád	10	8	59	47
Northern Hungary	95	78	1,664	613
Hajdú-Bihar	182	148	1,454	557
Jász-Nagykun-Szolnok	39	29	751	288
Szabolcs-Szatmár-Bereg	113	92	7,934	922
Northern Great Plain	334	269	10,139	1,766
Bács-Kiskun	137	107	3,055	1,547
Békés	46	29	2,157	335
Csongrád-Csanád	57	40	328	117
Southern Great Plain	240	176	5,540	2,000
Great Plain and North	670	522	17,343	4,379
Total	907	694	28,733	8,528

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. From 2020, data by place of rearing. Due to methodological changes from 2020 onwards only data of data providers reaching the threshold (in terms of economic size) are gathered.

Source: Hungarian Central Statistical Office

LIVESTOCK DENSITY^{a)} 1ST DECEMBER

Regions	Livestock per 100 hectares of agricultural land area, heads			
	cattle		pigs	
	2022	2023	2022	2023
Budapest	9	11	4	0
Pest	26	28	17	10
Central Hungary	26	27	16	9
Fejér	16	17	23	26
Komárom-Esztergom	15	18	167	150
Veszprém	25	28	34	15
Central Transdanubia	19	20	54	47
Győr-Moson-Sopron	28	21	44	51
Vas	16	15	20	25
Zala	21	16	55	47
Western Transdanubia	23	18	39	42
Baranya	15	14	107	129
Somogy	15	16	90	80
Tolna	12	12	73	88
Southern Transdanubia	14	14	90	98
Transdanubia	18	17	63	66
Borsod-Abaúj-Zemplén	15	19	21	15
Heves	9	10	13	14
Nógrád	25	22	9	1
Northern Hungary	15	17	17	12
Hajdú-Bihar	24	25	70	98
Jász-Nagykun-Szolnok	13	12	59	49
Szabolcs-Szatmár-Bereg	18	15	36	24
Northern Great Plain	18	18	57	61
Bács-Kiskun	15	15	51	56
Békés	15	14	56	54
Csongrád-Csanád	13	13	35	32
Southern Great Plain	15	14	49	49
Great Plain and North	16	16	46	47
Total	17	17	50	51

The pig population density was the highest in **Komárom-Esztergom** county.

^{a)} The table contains rounded figures and therefore the sum of individual data may differ from the grand total. Due to a methodological change from 2020 onwards the spatial data are published not by the county of the headquarters but by the county where the land used is located.

Source: Hungarian Central Statistical Office

INTERNATIONAL DATA



6,764k persons

aged 15–64 employed in the agriculture, game management and fishery sector in the EU27 in 2023



4.0%

Hungary's share of the apple production in the EU27



10.0%

Hungary's share of the maize production in the EU27



19.8%

Hungary's share of the sunflower seed production in the EU27



2.0%

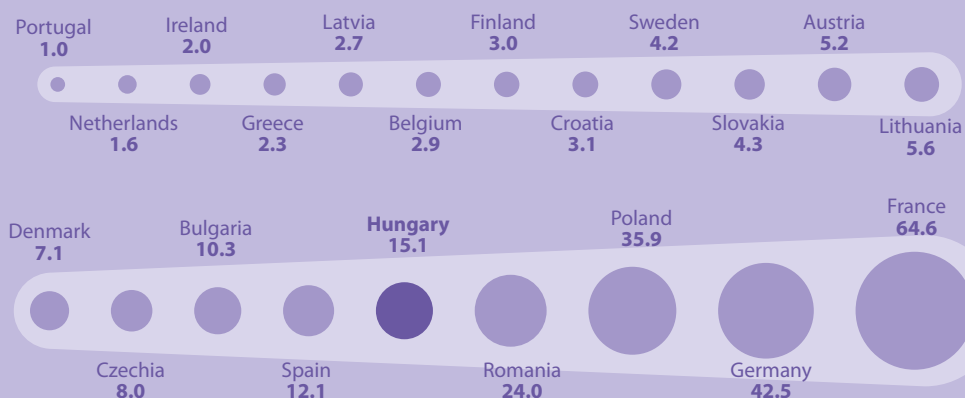
Hungary's share of EU27 pigmeat production



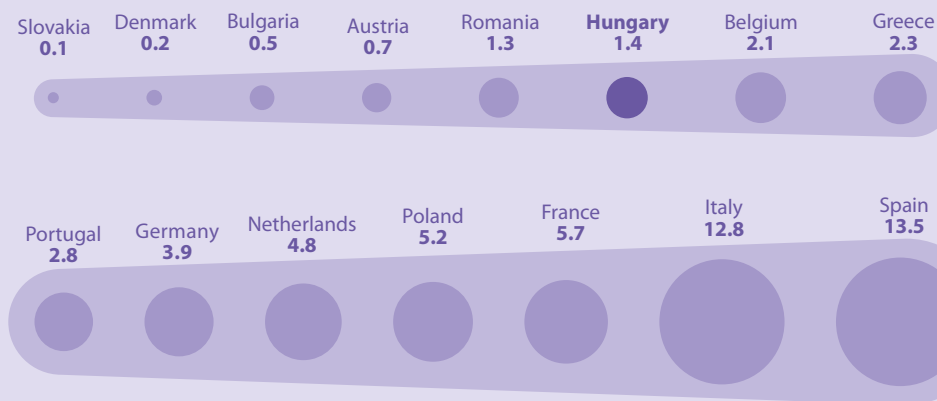
10.8%

As regards the increase in producer prices compared to 2022 Hungary ninth among the EU Members States

TOTAL CEREAL PRODUCTION IN THE EU PRIORITY MEMBER STATES, 2023 (million tonnes)



VEGETABLE PRODUCTION IN THE EU PRIORITY MEMBER STATES, 2023 (million tonnes)



PRODUCTION OF CEREALS

Total cereal production
increased by
66.5%
in Hungary.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	3,003,637	3,071,264	3,059,640	..
EU27 total (from 2020)	285,671	297,655	270,848	..
Austria	5,668	5,300	5,171	5,200
Belgium	2,655	2,604	2,863	2,894 ^p
Bulgaria	8,599	11,640	9,791	10,343
Czechia	8,127	8,227	8,218	7,996
Denmark	9,579	8,742	9,575	7,084
Finland	3,371	2,612	3,544	2,972
France	57,758	67,665	60,633	64,552
Greece	3,109	3,237	3,206	2,310
Netherlands	1,415	1,411	1,699	1,559
Croatia	3,731	3,629	3,008	3,146
Ireland	2,013	2,457	2,547	2,037
Poland	35,695	34,641	35,651	35,851 ^e
Latvia	3,497	2,995	3,244	2,716
Lithuania	6,545	5,341	5,624	5,581
Hungary	15,616	14,018	9,077	15,117
Germany	43,301	42,398	43,521	42,508
Italy	16,710	16,327	14,074	..
Portugal	1,045	1,119	1,013	1,017 ^p
Romania	18,154	27,791	18,861	24,008
Spain	26,390	24,670	18,655	12,075 ^p
Sweden	5,955	4,980	5,823	4,239
Slovakia	4,581	4,308	3,383	4,283
United Kingdom	18,962	22,369	24,362	..
Türkiye	37,185	31,864	38,667	..
Ukraine	64,343	85,368	53,536	..
Russia	130,039	117,576	153,096	..
Japan	11 685 ^e	11 899 ^e	11 63 ^e	..
China	618 603 ^e	634 366 ^e	635 093 ^e	..
India	342,109	355,110	355,088	..
Canada	65,314	47,546	65,040	..
USA	433,259	451,637	410,941	..
Argentina	85,703	87,693	91,584	..
Brazil	125,586	112,039	135,485	..
Australia	26,613	51,078	56,307	..

^e Estimated data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

PRODUCTION OF WHEAT

Country	2020	2021	2022	2023
	thousand tonnes			
World total	757,023	772,779	808,442	..
EU27 total (from 2020)	126,418	138,181	134,306	133,406
Austria	1,662	1,539	1,693	1,725
Belgium	1,735	1,650	1,841	1 820 ^o
Bulgaria	4,711	7,119	6,230	6,624
Czechia	4,902	4,961	5,189	5,262
Denmark	4,118	4,095	4,214	3,598
France	30,536	36,990	35,040	36,282
Greece	1,095	1,159	1,203	780
Netherlands	939	968	1,172	1,117
Poland	12,752	12,119	13,445	13 178 ^o
Lithuania	4,819	4,249	4,483	4,455
Hungary	5,121	5,290	4,355	5,934
Germany	22,172	21,459	22,587	21,536
Italy	6,554	7,118	6,450	6,728
Romania	6,392	10,434	8,684	10,174
Spain	7,821	8,225	6,251	3 979 ^o
Sweden	3,214	3,028	3,229	2,705
Slovakia	2,133	2,002	2,048	2,499
United Kingdom	9,658	13,988	15,540	..
Türkiye	20,504	17,650	19,752	..
Ukraine	24,912	32,183	20,729	..
Russia	85,896	76,061	104,234	..
India	107,861	109,587	107,742	..
China	134 256 ^o	136 949 ^o	137 726 ^o	..
Canada	35,437	22,422	34,335	..
USA	49,751	44,804	44,902	..
Argentina	19,777	17,644	22,150	..
Brazil	6,344	7,878	10,343	..

^o Estimated data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

Hungary's wheat production increased by

36.3%

in 2023.

PRODUCTION OF BARLEY

In Hungary, barley production grew by

41.5%.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	156,836	145,133	154,877	..
EU27 total (from 2020)	54,671	52,091	51,992	47,825
Austria	870	738	758	763
Belgium	327	299	370	389 ^p
Bulgaria	549	683	604	768
Czechia	1,816	1,749	1,877	1,764
Denmark	4,205	3,503	4,171	2,572
Estonia	561	396	489	332
Finland	1,382	1,032	1,411	1,066
France	10,394	11,455	11,418	12,300
Greece	399	332	323	250
Ireland	1,430	1,556	1,585	1,313
Poland	3,001	3,018	2,835	2,905 ^e
Lithuania	706	500	522	567
Hungary	1,484	1,712	1,591	2,251
Germany	10,769	10,411	11,207	11,000
Italy	1,091	1,060	1,124	1,159
Romania	1,141	1,981	1,707	2,316
Spain	10,956	8,864	6,717	3,794 ^p
Sweden	1,514	1,060	1,510	835
Slovakia	679	593	556	603
United Kingdom	8,117	6,961	7,385	..
Türkiye	8,300	5,750	8,500	..
Ukraine	7,636	9,437	5,608	..
Russia	20,939	17,996	23,394	..
Canada	10,741	6,848	9,987	..
USA	3,719	2,615	3,796	..
Australia	10,127	14,649	14,377	..

^e Estimated data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

PRODUCTION OF RYE

Country	2020	2021	2022	2023
	thousand tonnes			
World total	15,037	13,120	13,143	..
EU27 total (from 2020)	8,869	7,892	..	7,509
Austria	219	152	168	175
Belgium	10	17	16	14
Czechia	172	127	128	125
Denmark	708	680	700	608
France	133	197	159	163
Greece	18	17	16	16
Poland	2,960	2,520	2,381	2,581 ^e
Hungary	84	85	59	97
Latvia	178	138	129	104
Italy	11	11	10	11
Romania	28	35	35	39
Spain	392	303	182	120 ^p
Sweden	190	145	129	141
Slovakia	49	36	32	40
United Kingdom	72	194	242	..
Türkiye	296	200	273	..
Ukraine	457	593	314	..
Russia	2,378	1,722	2,179	..
Egypt	93 ^e	92 ^e	92 ^e	..
Canada	488	372	520	..
USA	293	249	312	..
Australia	29 ⁱ	29 ⁱ	29 ^e	..

^e Estimated data.

ⁱ Imputed data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

63.3%

more rye was produced in Hungary in 2023 than a year earlier.

PRODUCTION OF SOYA

31.8%

more soya was produced in Hungary in 2023 than a year earlier.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	355,866	372,854	348,856 ^e	..
EU27 total (from 2020)	2,682	2,713	2,506	2,852
Austria	203	235	246	270
Bulgaria	6	3	10	6
Croatia	266	228	195	204
Czechia	33	51	66	63
France	407	439	376	386
Germany	91	107	121	129
Greece	2	1	1	1
Hungary	166	157	134	177
Italy	965	887	906	1,052
Lithuania	3	2	2	2
Poland	16	21	43	46 ^e
Romania	322	348	244	300
Slovakia	129	161	97	130
Slovenia	5	6	6	7
Spain	5	5	4	7 ^p
Switzerland	5	6	6	7
Türkiye	155	182	155	..
Ukraine	2,798	3,493	3,444	..
Russian	4,308	4,760	6,003	..
India	11,226	12,610	12,987	..
Paraguay	11,024	10,537	4,532	..
China, mainland	19,604	16,404	20,285 ^e	..
Kanada	6,359	6,224	6,543	..
Egyesült Államok	114,749	121,528	116,377	..
Argentina	48,780	46,218	43,861	..
Brazil	121,821	134,799	120,701	..

^e Estimated data.

^p Provisional/preliminary data.

Forrás: Eurostat, FAO

PRODUCTION OF OATS

Country	2020	2021	2022	2023
	thousand tonnes			
World total	25,321	22,659	26,385	..
EU27 total (from 2020)	8,525	7,501	7,459	5,916
Austria	84	89	84	60
Belgium	18	17	18	11 ^P
Bulgaria	30	24	25	30
Czechia	183	195	168	119
Denmark	431	335	356	211
Estonia	118	78	100	81
Finland	1,195	790	1,174	1,008
France	392	486	383	330
Greece	78	84	61	71
Netherlands	8	7	9	7
Ireland	190	238	242	205
Poland	1,678	1,656	1,529	1,532 ^e
Latvia	288	183	225	200
Lithuania	276	170	186	195
Hungary	77	77	38	62
Germany	722	767	755	452
Italy	243	233	242	226
Portugal	47	38	21	13 ^P
Romania	197	210	172	178
Spain	1,324	1,148	834	460 ^P
Sweden	808	551	735	409
Slovakia	33	37	24	21
United Kingdom	1,031	1,123	1,107	..
Türkiye	315	276	365	363
Ukraine	510	468	379	..
Russia	4,132	3,776	4,530	..
China	528	529	600 ^e	..
Chile	477	525	578	..
Canada	4,576	2,899	5,226	..
USA	954	578	837	..

In Hungary, oat production grow by

61.8%.

^e Estimated data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

PRODUCTION OF MAIZE

In 2023, Hungary produced

125.5%

maize than in the previous year.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	1,155,754	1,207,996	1,163,497 ^e	..
EU27 total (from 2020)	67,305	73,015	52,971	62,534
Austria	2,412	2,435	2,114	2,105
Belgium	519	580	599	634 ^p
Bulgaria	2,969	3,376	2,496	2,387
Czechia	826	988	639	508
France	13,888	15,539	11,005	12,771
Greece	1,178	1,350	1,341	1,011
Netherlands	208	222	218	189
Poland	6,821	7,461	8,503	9,152 ^e
Hungary	8,414	6,462	2,782	6,273
Germany	4,020	4,462	3,837	4,499
Italy	6,771	6,060	4,682	5,331
Portugal	682	752	718	753 ^p
Romania	10,097	14,821	8,037	10,926
Spain	4,214	4,598	3,590	2,908 ^p
Slovakia	1,643	1,598	684	1,067
Slovenia	430	389	278	389
Türkiye	6,500	6,750	8,500	..
Ukraine	30,290	42,110	26,187	..
Russia	13,879	15,238	15,862	..
India	28,766	31,647	33,730	..
China	260,876	272,762	277,416 ^e	..
Egypt	7,593	8,036	7,500 ^u	..
Argentina	58,396	60,526	59,037	..
Brazil	103,991	88,272	109,421	..
Canada	13,563	14,611	14,539	..
Mexico	27,425	27,503	26,626	..
USA	358,447	382,893	348,751	..

^e Estimated data.

^p Provisional/preliminary data.

^u Unofficial data.

Source: Eurostat, FAO

PRODUCTION OF RICE

Country	2020	2021	2022	2023
	thousand tonnes			
World total	772,545	789,045	776,461	..
EU27 total (from 2020)	2,845	2,643	2,114	..
Bulgaria	71	59	65	68
Greece	291	248	217	144
France	77	64	66	68
Hungary	12	10	10.2	9.9
Italy	1,513	1,465	1,237	..
Spain	748	624	354	326 ^P
Portugal	133	176	156	171 ^P
Romania	25	15	17	17
Türkiye	981	999	949	..
Bangladesh	54,906	56,383	57,189	..
Philippines	19,295	19,960	19,756	..
India	186,500	194,200	196,246	..
Indonesia	54,649	54,415	54,749	..
Japan	10,469	10,525	10,364	..
China	213,611	214,404 ^e	210,071 ^e	..
Korea Republic	4,713	5,211	4,998	..
Korea D.P. Republic	2,113	2,100 ^e	2,061 ⁱ	..
Myanmar (Burma)	26,400	27,438	24,680 ^u	..
Ukraine	31,734	32,978	34,317	..
Viet Nam	42,765	43,853	42,672	..
Pakistan	12,630	13,984	10,983	..
Cambodia	10,936	12,207	11,624	..
Egypt	4,804	4,242	5,800 ^P	..
Madagascar	4,228	4,391	4,585	..
Brazil	11,091	11,661	10,776	..

^e Estimated data.

ⁱ Imputed data.

^P Provisional/preliminary data.

^u Unofficial data.

Source: Eurostat, FAO

Rice yield in Hungary fell by

3.0%

compared to 2022.

PRODUCTION OF SUGAR-BEET

Production of sugar-beet was increased by

77.3%

in Hungary.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	250,452	269,192	260,999	..
EU27 total (from 2020)	100,829	113,317	103,451	..
Austria	2,092	3,017	2,710	2,676
Belgium	4,784	4,550	4,744	4,813 ^P
Czechia	3,671	4,145	4,055	3,834
Denmark	2,559	2,573	2,292	2,281
Finland	422	403	380	421
France	26,163	34,365	31,497	31,737
Netherlands	6,691	6,556	7,257	6,943
Poland	14,947	15,274	14,154	15,973 ^e
Lithuania	948	856	728	1,041
Croatia	774	707	572	500
Hungary	780	678	470	834
Germany	28,618	31,945	28,201	31,558
Italy	1,831	1,511	1,110	..
Romania	718	784	281	427
Spain	2,433	2,506	2,001	2,900 ^P
Sweden	2,027	2,047	1,893	1,744
Slovakia	1,273	1,364	1,097	1,408
United Kingdom	5,984	7,364	6,015	..
Türkiye	23,026	18,250	19,000	..
Ukraine	9,150	10,854	9,941	..
Russia	33,915	41,202	48,908	..
Japan	3,912	4,061	3,545	..
China	11,984	7,851	8,933	..
USA	30,490	33,355	29,551	..

^e Estimated data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

PRODUCTION OF SUNFLOWER SEEDS

Country	2020	2021	2022	2023
	thousand tonnes			
World total	50,115	57,994	54,286	..
EU27 total (from 2020)	9,026	10,389	9,335	9,855
Bulgaria	1,720	1,989	2,117	1,756
France	1,607	1,913	1,779	2,059
Hungary	1,698	1,758	1,286	1,956
Romania	2,123	2,844	2,107	2,028
Spain	883	760	820	873 ^P
Türkiye	2,067	2,415	2,550	..
Ukraine	13,110	16,392	11,329	..
Russia	13,314	15,656	16,362	..
Argentina	2,857	3,247	4,050	..
USA	1,353	864	1,276	..

^P Provisional/preliminary data.

Source: Eurostat, FAO

The sunflowers yield in Hungary increased by

52.1%

in 2023.

PRODUCTION OF RAPESEED

In Hungary rapeseed yield was

22.5%

more than a year earlier.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	72,390	71,958	87,221	..
EU27 total (from 2020)	16,563	16,947	19,417	19,571
Austria	100	86	91	86
Belgium	30	28	36	49 ^P
Bulgaria	277	372	296	206
Czechia	1,245	1,025	1,166	1,310
Denmark	560	651	889	823
France	3,290	3,307	4,517	4,264
Poland	3,120	3,191	3,647	3,739 ^e
Latvia	456	428	359	350
Lithuania	967	904	896	815
Hungary	877	734	505	619
Germany	3,527	3,505	4,295	4,218
Italy	48	55	53	83
Romania	780	1,375	1,230	1,787
Spain	195	237	253	174 ^P
Slovakia	441	420	442	538
Sweden	339	344	428	315
United Kingdom	1,038	981	1,361	..
Türkiye	122	140	150	..
Ukraine	2,557	2,939	3,318	..
Russia	2,572	2,794	4,514	..
Canada	19,485	14,248	18,695	..
USA	1,575	1,244	1,742	..
Australia	2,299	4,756	6,820	..

^e Estimated data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

PRODUCTION OF POTATOES

Country	2020	2021	2022	2023
	thousand tonnes			
World total	369,381	373,787	374,778 ^e	..
EU27 total (from 2020)	53,016	50,455	47,465	48,271
Austria	886	770	686	594
Belgium	3,929	3,871	3,578	4,124 ^P
Czechia	696	672	655	574
Denmark	2,763	2,375	2,618	2,757
Finland	624	559	533	498
France	8,822	8,987	8,067	8,626
Greece	451	382	392	334
Netherlands	7,020	6,676	6,916	6,491
Ireland	300	408	368	336
Poland	7,860	7,081	6,031	5,590 ^e
Lithuania	297	200	226	281
Hungary	270	240	199	216
Germany	11,715	11,312	10,683	11,607
Italy	1,435	1,362	1,333	1,265
Portugal	410	413	320	357 ^P
Romania	1,601	1,398	1,346	1,085
Spain	2,052	2,081	1,882	1,950 ^P
Sweden	877	826	852	798
Slovakia	166	151	131	136
United Kingdom	5,513	5,127	4,797	..
Ukraine	20,838	21,356	20,899	..
Russia	19,607	18,296	18,888	..
India	48,562	54,230	56,176	..
China	92,853 ^e	94,362 ^e	95,631 ^e	..
Japan	2,205	2,175	2,106 ⁱ	..
Canada	5,287	6,372	6,248 ⁱ	..
USA	19,052	18,590	17,792	..

^e Estimated data.

ⁱ Imputed data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

In Hungary, potato yield was

8.6%

more in 2023 than in the previous year.

TOTAL PRODUCTION OF VEGETABLES^{a)}

Hungary's total vegetable production increased by

15.9%.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	1,146,098 ^e	1,160,573 ^e	1,173,070 ^e	..
EU27 total (from 2020)	62,653	66,100	58,780	59,119
Austria	645	675	674	651
Belgium	2,188	2,495	2,190	2,106 ^p
Bulgaria	455	488	452	470
Denmark	277	262	245	239
France	6,033	6,429	5,925	5,744
Greece	2,451	2,457	2,113	2,262
Netherlands	5,267	5,597	4,782	4,782
Poland	5,190	5,285	5,322	5,155
Hungary	1,424	1,398	1,232	1,428 ^e
Germany	3,888	4,259	3,768	3,936
Italy	13,186	13,467	12,349	12,819
Portugal	2,492	3,011	2,486	2,765 ^p
Romania	2,303	2,323	1,433	1,330
Spain	14,827	15,927	13,871	13,519
Slovakia	123	148	134	143
Türkiye	25,961	26,464	26,607	..
Ukraine	9,675	9,959	7,529	..
Russia	13,951	13,029	13,231	..
India	135,992 ^e	138,405 ^e	145,120 ^e	..
Japan	10,305	10,121	10,196 ^e	..
China	599,191 ^e	606,123 ^e	618,556 ^e	..
Egypt	15,660	15,946	15,820 ^e	..
Brazil	8,437	8,526	8,704	..
Canada	2,275	2,306	2,387	..
Mexico	15,126	14,764	15,580	..
USA	29,222	27,642	27,126	..

^{a)} Melons included.

^e Estimated data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

PRODUCTION OF APPLE

Country	2020	2021	2022	2023
	thousand tonnes			
World total	90,604	93,925	95,836	..
EU27 total (from 2020)	11,957	12,405	12,559	12,038
Austria	258	206	261	192
Belgium	168	250	239	203 ^P
Bulgaria	38	44	46	35
Czechia	116	115	131	101
Denmark	40	31	41	24
France	1,743	1,633	1,786	1,884
Greece	304	287	289	215
Netherlands	220	245	236	198
Poland	3,555	4,067	4,265	3,893
Hungary	399	515	350	484 ^e
Germany	1,023	1,005	1,071	941
Italy	2,462	2,212	2,256	2,268
Portugal	286	368	291	306 ^P
Romania	537	594	543	531
Spain	522	616	496	528
Slovakia	28	30	31	26
Slovenia	66	23	49	31
Türkiye	4,300	4,493	4,818	..
Ukraine	1,115	1,279	1,129	..
Russia	2,041	2,216	2,380	..
China	44,067	45,983	47,572	..
India	2,814	2,276	2,589	..
Brazil	983	1,297	1,047	..
Argentina	587	514	423	..
USA	4,665	4,505	4,429	..

^e Estimated data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

In Hungarian apple production in 2023 grow by

38.2%

on the previous year.

PRODUCTION OF GRAPES

in Hungary the volume of grapes produced in 2023 was

0.4%

less than a year earlier.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	76,828	76,751	74,943 ^e	..
EU27 total (from 2020)	26,001	24,599	25,589	22,768
Austria	320	328	337	311
Bulgaria	159	178	162	148
France	5,884	5,074	6,200	6,286
Greece	816	819	821	821
Hungary	435	438	415	413 ^e
Italy	8,222	8,149	8,438	6,669
Spain	6,818	6,087	5,902	4,823
Portugal	853	978	904	1,000 ^p
Romania	933	1,005	805	783
Türkiye	4,209	3,670	4,165	..
Ukraine	281	264	258	..
Russia	682	752	890	..
China	14,388	15,068	12,673 ^e	..
India	3,181	3,358	3,401	..
Egypt	1,184	1,472	1,572 ^l	..
Argentina	2,056	2,241	1,937	..
Brazil	1,436	1,748	1,451	..
USA	5,479	5,475	5,373	..
Australia	1,475	1,886	1,229	..

^e Estimated data.

^l Imputed data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

CATTLE POPULATION

Country	2020	2021	2022	2023
	thousand heads			
World total	1,520,245	1,531,401 ^e	1,551,516 ^e	..
EU14 total (from 2020)	62,753	61,853	..	..
EU27 total (from 2020)	76,551	75,705	74,808	73,841
Austria	1,855	1,870	1,861	1,835
Belgium	2,335	2,310	2,286	2,236 ^p
Bulgaria	589	611	580	574 ^p
Czechia	1,340	1,359	1,390	1,370
Denmark	1,500	1,480	1,466	1,435
France	17,816	17,330	16,986	16,807 ^p
Netherlands	3,691	3,705	3,751	3,723
Ireland	6,529	6,649	6,552	6,526
Poland	6,279	6,379	6,448	6,436
Hungary	933	910	894	870
Germany	11,302	11,040	10,997	10,836
Italy	6,400	6,280	6,049	5,999
Portugal	1,691	1,641 ^p	1,579	1,528 ^p
Romania	1,875	1,827	1,834	1,816 ^p
Spain	6,636 ^p	6,576 ^p	6,455	6,295
Slovakia	442	434	433	430
Türkiye	17,965	17,851	16,852	..
Ukraine	3,092	2,874	2,644	..
Russia	18,126	18,027	17,650	..
India	194,904 ⁱ	192,880 ⁱ	193,607 ⁱ	..
China	62,092 ^e	61,741 ^e	61,390 ^e	..
Argentina	54,461	53,416	54,243	..
Brazil	217,836	224,602	234,353	..
Canada	11,540	11,515	11,515	..
Mexico	35,654	35,999	36,338	..
USA	93,793	93,790	92,077	..
Australia	23,503	24,431	24,399	..

^e Estimated data.

ⁱ Imputed data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

Hungary's cattle population decreased by

2.7%.

PIG POPULATION

The Hungarian pig population increased by

1.9%.

Country	2020	2021	2022	2023
	thousand heads			
World total	938,571	978,676	978,972	..
EU27 total (from 2020)	145,911	141,681	134,410	132,961
Austria	2,806	2,786	2,650	2,516
Belgium	6,218	6,042	5,751	5,404 ^P
Czechia	1,546	1,493	1,329	1,362
Denmark	13,391	13,152	11,541	11,368
France	13,393	12,941	12,183	11,794
Netherlands	11,541	10,872	10,706	10,471
Poland	11,727	10,242	9,624	9,770
Hungary	2,850	2,726	2,558	2,608
Germany	26,070	23,762	21,366	21,224
Italy	8,543	8,408	8,739	9,171
Romania	3,785	3,620	3,329	3,200 ^P
Spain	32,796 ^P	34,454 ^P	34,073	33,803
Portugal	2,252	2,221 ^p	2,183	2,175 ^P
Slovakia	538	453	381	403
Ukraine	5,727	5,876	5,609	..
Russia	25,163	25,850	26,193	..
Japan	9,124 ⁱ	9,290	8,949	..
India	8,839 ⁱ	8,714 ⁱ	8,529 ⁱ	..
China	412,136	454,806	458,078 [*]	..
Brazil	41,211	42,551	44,394	..
Canada	14,065	14,120	14,170	..
Mexico	18,788	18,929	19,224	..
USA	77,312	74,446	74,399	..

* Estimated data.

ⁱ Imputed data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

SHEEP POPULATION

Country	2020	2021	2022	2023
	thousand heads			
World total	1,272,644 ^e	1,301,557 ^a	1,321,536 ^e	..
EU27 total (from 2020)	61,462 ^e	60,451 ^a	59,010	57,514 ^e
Austria	394	402	401	392
Bulgaria	1,308	1,200	1,096	1,086 ^P
France	6,999	6,995 ^P	6,598	6,576 ^P
Greece	7,722	7,691	7,378	7,251 ^P
Netherlands	710	729	723	662
Ireland	3,877	3,991 ^P	4,018	3,995
Croatia	662	654	643	552 ^P
Hungary	944	887	872	907
Germany	1,484	1,508	1,517	1,560
Italy	7,034	6,728	6,568	6,497
Portugal	2,304	2,234 ^P	2,269	2,082 ^P
Romania	10,282	10,087	10,247	10,192 ^P
Spain	15,439 ^P	15,081 ^P	14,453	13,597
Sweden	..	349 ^P	341 ^e	..
United Kingdom	32,697	32,957	33,066	..
Türkiye	42,127	45,178	44,688	..
Ukraine	659	621	607	..
Russia	20,655	19,785	19,148	..
India	75,736 ⁱ	74,842 ⁱ	75,346 ⁱ	..
China	173,095 ^e	186,377 ^a	194,030 ^e	..
Argentina	14,572	13,348	12,462	..
Brazil	20,623	20,545	21,514	..
Mexico	8,726	8,767	8,805	..
USA	5,200	5,170	5,065	..
Australia	63,529	68,047	70,235	..

^e Estimated data.

ⁱ Imputed data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

Sheep population in Hungary grown by

4.1%.

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PORK PRODUCTION

Pork production in Hungary decreased by

1.8%.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	108,257 ^e	120,972 ^e	122,585 ^e	..
EU27 total (from 2020)	23,031 ^P	23,394 ^P	22,066 ^P	20,597
Austria	503	502	478	454
Belgium	1,099	1,140 ^P	1,032	930
Czechia	211	217	209	198
Denmark	1,595	1,724	1,609	1,288
France	2,201 ^P	2,204 ^P	2,152 ^P	2,062 ^P
Netherlands	1,662	1,719	1,684	1,464 ^P
Poland	1,974	1,976	1,795	1,765
Hungary	448	463	428	420
Germany	5,112	4,965	4,486	4,180 ^P
Italy	1,271	1,335	1,239	1,206
Spain	5,003 ^P	5,180	5,066	4,852
United Kingdom	984	1,037	1,043	..
Ukraine	697	724	659	..
Russia	4,282	4,304	4,532	..
India	330 ⁱ	326 ⁱ	318 ⁱ	..
China	42,102 ^e	53,893 ^e	56,321 ^e	..
Argentina	655	696	723	..
Brazil	4,482	4,899	5,186	..
Mexico	1,652	1,693	1,731	..
USA	12,845	12,560	12,252	..
Australia	419	443	436	..

^e Estimated data.

ⁱ Imputed data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

BEEF AND VEAL PRODUCTION

Country	2021	2022	2023	2023
	thousand tonnes			
World total	73,725 ^e	74,890 ^e	76,250 ^e	..
EU27 total (from 2020)	6,822	6,802	6,640 ^P	6,376
Austria	218	214	210	205
Belgium	255	247	238	240
Czechia	73	73	69	70
Denmark	121	122	119	118
France	1,435	1,424	1,361 ^P	1,301 ^P
Netherlands	433	430	422	435 ^P
Poland	559	555	541	515
Hungary	28	29	26	23
Germany	1,090	1,072	987	993 ^P
Italy	732	748	747	620
Spain	678	718	732	695
Türkiye	1,350	1,472	1,586	..
Ukraine	345	311	269	..
Russia	1,634	1,674	1,621	..
India	3,760 ^e	4,195 ^e	4,350 ^e	..
China	7,402 ^e	7,640 ^e	7,848 ^e	..
Argentina	3,168	2,982	3,133	..
Brazil	9,975 ^e	9,750 ^e	10,350 ^e	..
Mexico	2,081	2,131	2,176	..
USA	12,389	12,734	12,890	..
Australia	2,125	1,894	1,878	..

^e Estimated data.

^P Provisional/preliminary data.

Source: Eurostat, FAO

Beef production in Hungary decreased by

9.7%.

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MILK PRODUCTION^{a)}

Hungary's milk production fell by

0.6%

in 2023.

Country	2020	2021	2022	2023
	thousand tonnes			
World total	750,169 ^e	757,335 ^e	753,321 ^e	..
EU27 total (from 2020)	160,282 ^p	159,773 ^p	159,996 ^p	..
Austria	3,852	3,867	3,980	3,717
Belgium	4,502	4,481	4,618	..
Czechia	3,268	3,311	3,340	3,476
Denmark	5,666	5,644	5,664	5,687
Estonia	849	839	849	895
Ireland	8,561	9,040	9,108	8,731
France	26,289	25,829	25,682	24,938 ^p
Netherlands	14,932	14,608	14,984	..
Poland	14,831	14,890	15,218	15,492
Cyprus	347	383	366	384
Luxembourg	451	447	452	472
Hungary	2,019	2,085	2,045	2,032
Germany	33,189	32,532	32,422	..
Italy	13,510	13,998	13,972	..
Portugal	2,099	2,100	2,031	..
Romania	4,363	4,300	4,262	4,318
Spain	8,686 ^p	8,703 ^p	8,483 ^p	8,565 ^p
Slovenia	633	643	628	608
Slovakia	930	914	927	926
Finland	2,407	2,315	2,259	2,239
United Kingdom	15,686	15,670	15,541	..
Ukraine	9,058	8,517	7,596	..
Russia	31,960	32,079	32,739	..
Japan	7,438	7,592	7,617	..
China	34,837 ^e	37,276 ^e	36,077 ^e	..
Brazil	36,376	36,239	35,647	..
Canada	9,641	9,807	9,743	..
Mexico	12,941	13,237	13,498	..
USA	101,291	102,645	102,722	..

^{a)} Cow milk production.

^e Estimated data.

^p Provisional/preliminary data.

Source: Eurostat, FAO

EMPLOYMENT^{a)}

Country	2020	2021	2022	2023
	thousand persons			
EU27 total (from 2020)	7,722.2	6,997.8	6,918.2	6,763.6
Austria	151.4	144.2	140.1	126.0
Belgium	39.5	39.4	39.3	49.8
Bulgaria	194.2	184.9	176.7	156.8
Cyprus	8.9	8.9	8.6	10.1
Czechia	130.6	128.5	126.5	131.9
Denmark	53.1	50.0	53.9	50.7
Estonia	18.7	15.6	16.8	17.1
Finland	78.3	85.2	79.4	73.5
France	596.6	647.9	673.4	663.2
Greece	377.4	408.7	424.9	441.9
Netherlands	151.6	191.6	164.5	164.4
Croatia	99.0	106.7	93.4	69.6
Ireland	78.6	81.0	79.4	79.4
Poland	1,514.0	1,343.0	1,323.4	1,265.1
Latvia	61.8	55.1	56.7	56.2
Lithuania	71.6	67.5	72.0	67.7
Luxembourg	2.0	3.1	3.0	2.4
Hungary	205.0	194.6	195.3	199.0
Malta	2.7	2.1	2.2	2.9
Germany	458.4	464.2	478.7	455.8
Italy	837.8	836.3	811.4	782.7
Portugal	150.0	118.2	118.4	126.5
Romania	1,532.7	862.2	834.3	872.2
Spain	747.7	798.2	775.2	740.7
Sweden	62.8	66.2	70.9	65.3
Slovakia	63.8	61.8	65.1	60.5
Slovenia	33.9	32.9	34.8	32.1

In Hungary, total employment in agriculture, game management and fishery sector increased by

1.9%.

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

Source: Eurostat

PRODUCER PRICE INDEX, NOMINAL VALUE

In Hungary, producer prices of crop and animal products fell by

15.7%

at nominal value according to preliminary data.

Member states	Crop products		Animal products		Total	
	2022/ 2021	2023/ 2022	2022/ 2021	2023/ 2022	2022/ 2021	2023/ 2022
	per cent change					
EU27 total (from 2020)	23.0	-5.1 ^e	30.0	6.4 ^e	26.0	2.0 ^e
Austria	20.6	-8.0 ^e	22.5	6.6 ^e	21.7	0.4 ^e
Belgium	14.6	-4.1 ^e	37.3	3.2 ^e	26.0	-0.1 ^e
Bulgaria	32.7	-27.4 ^e	24.0	12.6 ^e	30.9	-19.8 ^e
Czechia	37.0	-14.4 ^e	24.5	7.0 ^e	31.9	-6.1 ^e
Denmark	25.9	-0.9 ^e	18.5	1.0 ^e	21.0	0.4 ^e
Germany	27.8	-9.3 ^e	36.8	1.7 ^e	33.0	-2.8 ^e
Estonia	38.3	-20.6 ^e	40.4	1.2 ^e	39.2	-10.9 ^e
Ireland	19.8	12.1 ^e	27.8	-9.7 ^e	26.4	-7.2 ^e
Greece	14.1	12.8 ^e	16.7	22.3 ^e	14.8	15.3 ^e
Spain	23.6	9.5 ^e	25.7	16.4 ^e	24.5	12.3 ^e
France	18.0	-12.1 ^e	24.6	7.5 ^e	20.5	-4.4 ^e
Croatia	21.7	-12.8 ^e	23.2	19.3 ^e	22.2	-1.8 ^e
Italy	18.0	0.2 ^e	25.1	7.5 ^e	20.6	3.0 ^e
Cyprus	17.8	2.2 ^e	8.4	16.4 ^e	11.9	10.7 ^e
Latvia	28.2	-12.7 ^e	41.7	-8.3 ^e	33.3	-10.9 ^e
Lithuania	47.3	-24.0 ^e	43.6	-11.2 ^e	45.9	-19.2 ^e
Luxembourg	21.9	-14.6 ^e	34.1	-1.7 ^e	31.5	-4.2 ^e
Hungary	53.0	-26.8 ^e	46.4	10.8 ^e	51.0	-15.7 ^e
Malta	10.9	6.3 ^e	10.0	5.0 ^e	10.4	5.5 ^e
Netherlands	10.3	8.6 ^e	38.9	..	22.1	35.7 ^e
Poland	33.9	-14.4 ^e	44.3	2.6 ^e	39.2	-5.4 ^e
Portugal	14.9	16.4 ^e	29.6	15.8 ^e	20.5	16.2 ^e
Romania	36.4	-6.0 ^e	27.2	21.0 ^e	34.4	-0.2 ^e
Slovenia	17.5	0.1 ^e	29.9	4.1 ^e	24.8	2.5 ^e
Slovakia	44.9	-15.9 ^e	21.0	22.6 ^e	36.6	-4.1 ^e
Finland	33.2	-12.9 ^e	22.9	8.4 ^e	26.8	-0.1 ^e
Sweden	28.1	-4.0 ^e	24.4	-0.2 ^e	26.1	-2.0 ^e

^e Estimated data.

Source: Eurostat

INPUT PRICE INDEX, NOMINAL VALUE

Member states	Intermediate consumption		Capital formation		Total	
	2022/ 2021	2023/ 2022	2022/ 2021	2023/ 2022	2022/ 2021	2023/ 2022
	per cent change					
EU27 total (from 2020)	31.4	-4.6 ^e	11.0	6.7 ^e	27.4	-0.9 ^e
Austria	24.6	-1.8 ^e	10.9	7.8 ^e	19.5	1.5 ^e
Belgium	29.6	-10.3 ^e	20.2	0.7 ^e	28.0	-8.6 ^e
Bulgaria	31.9	-4.9 ^e	7.3	18.8 ^e	30.4	-3.7 ^e
Czechia	26.5	1.2 ^e	9.6	8.9 ^e	23.5	2.4 ^e
Denmark	26.1	-1.2 ^e	7.9	5.8 ^e	23.6	-0.4 ^e
Germany	30.1	-2.3 ^e	11.8	10.7 ^e	25.2	0.8 ^e
Estonia	31.8	0.6 ^e	13.6	7.9 ^e	27.9	2.0 ^e
Ireland	35.2	-4.9 ^e	9.4	5.7 ^e	30.6	-3.4 ^e
Greece	26.7	0.2 ^e	8.9	9.9 ^e	23.8	1.6 ^e
Spain	32.6	-6.8 ^e	10.2	6.6 ^e	29.9	-5.4 ^e
France	25.8	-2.7 ^e	9.7	3.8 ^e	21.8	-1.2 ^e
Croatia	40.5	-12.1 ^e	7.1	6.7 ^e	36.8	-10.5 ^e
Italy	24.0	-2.6 ^e	8.0	5.8 ^e	19.7	-0.6 ^e
Cyprus	26.4	0.6 ^e	13.8	0.6 ^e	26.1	0.5 ^e
Latvia	53.3	-10.9 ^e	16.0	4.9 ^e	44.2	-7.8 ^e
Lithuania	71.2	-15.3 ^e	6.1	2.2 ^e	51.8	-11.6 ^e
Luxembourg	29.0	-8.9 ^e	11.8	7.8 ^e	20.9	-1.6 ^e
Hungary	49.8	-1.1 ^e	14.6	12.0 ^e	44.8	0.4 ^e
Malta	13.1	1.2 ^e	15.0	8.0 ^e	13.4	2.2 ^e
Netherlands	40.6	-18.5 ^e	9.6	..	34.1	7.9 ^e
Poland	38.3	-0.8 ^e	15.3	9.6 ^e	37.4	-0.4 ^e
Portugal	30.0	0.9 ^e	10.7	4.9 ^e	27.7	1.3 ^e
Romania	28.8	0.5 ^e	34.7	-5.0 ^e	29.6	-0.2 ^e
Slovenia	32.2	-2.2 ^e	12.7	6.1 ^e	26.0	0.1 ^e
Slovakia	42.6	0.1 ^e	14.5	3.7 ^e	39.8	0.4 ^e
Finland	34.2	-9.4 ^e	9.8	6.9 ^e	27.0	-5.3 ^e
Sweden	32.4	-6.9 ^e	13.2	8.0 ^e	27.9	-3.8 ^e

^e Estimated data.

Source: Eurostat

In Hungary, the agricultural input price index increased by

0.4%

at nominal value.

AGRICULTURAL PRODUCER PRICE INDEX, NOMINAL VALUE

In Hungary, the
producer price index of
agricultural products
increased by

80.3%

compared to 2015.

Member states	2020	2021	2022	2023 ^(*)
	2015 = 100.0			
EU27 total (from 2020)	108.2	118.2	148.9	151.9 ^e
Austria	108.4	118.7	144.4	144.9 ^e
Belgium	112.5	124.1	156.5	156.3 ^e
Bulgária	105.5	126.8	166.0	133.1 ^e
Czechia	102.8	109.9	144.9	136.0 ^e
Denmark	106.6	109.4	132.3	132.8 ^e
Germany	107.8	117.5	156.3	152.0 ^e
Estonia	111.6	129.8	180.7	161.1 ^e
Ireland	103.9	116.4	147.1	136.6 ^e
Greece	99.0	109.5	125.7	144.9 ^e
Spain	98.8	107.7	134.0	150.5 ^e
France	108.6	118.4	142.8	136.5 ^e
Croatia	103.0	116.0	141.7	139.1 ^e
Italy	108.1	117.4	141.6	145.9 ^e
Cyprus	101.9	98.5	110.3	122.1 ^e
Latvia	116.9	137.2	182.8	162.8 ^e
Lithuania	110.4	127.7	186.2	150.4 ^e
Luxembourg	107.0	112.2	147.6	141.3 ^e
Hungary	118.0	141.6	213.8	180.3^e
Malta	108.7	111.6	123.2	130.0 ^e
Netherlands	103.1	112.8	137.7	186.8 ^e
Poland	125.3	136.0	189.3	179.1 ^e
Portugal	108.7	114.8	138.4	160.8 ^e
Romania	129.0	141.8	190.6	190.2 ^e
Slovenia	108.1	117.0	145.9	149.6 ^e
Slovakia	103.4	116.1	158.5	152.1 ^e
Finland	100.8	108.0	136.9	136.8 ^e
Sweden	118.6	129.9	163.9	160.6 ^e

^e Estimated data.

Source: Eurostat

PURCHASE PRICE INDEX OF AGRICULTURAL GOODS AND SERVICES, NOMINAL VALUE

Member states	2020	2021	2022	2023 ^(*)
	2015 = 100.0			
EU27 total (from 2020)	103.7	114.1	145.3	144.0 ^e
Austria	104.6	111.9	133.7	135.7 ^e
Belgium	106.3	120.3	154.0	140.8 ^e
Bulgária	100.9	111.7	145.7	140.3 ^e
Czechia	103.0	108.6	134.1	137.3 ^e
Denmark	103.8	110.4	136.5	136.0 ^e
Germany	105.5	113.8	142.5	143.7 ^e
Estonia	102.2	109.8	140.4	143.2 ^e
Ireland	102.6	110.9	144.8	139.9 ^e
Greece	99.9	107.2	132.8	134.9 ^e
Spain	99.3	112.1	145.6	137.8 ^e
France	102.3	111.5	135.8	134.2 ^e
Croatia	94.7	111.7	152.8	136.8 ^e
Italy	106.3	114.0	136.5	135.7 ^e
Cyprus	94.2	105.9	133.6	134.3 ^e
Latvia	103.5	110.2	158.9	146.5 ^e
Lithuania	93.0	110.0	167.0	147.6 ^e
Luxembourg	104.6	114.6	138.5	136.3 ^e
Hungary	108.5	127.0	183.9	184.6 ^e
Malta	103.6	111.3	126.2	129.0 ^e
Netherlands	101.8	117.6	157.7	170.1 ^e
Poland	106.1	119.6	164.2	163.5 ^e
Portugal	101.2	114.2	145.9	147.8 ^e
Romania	110.8	123.5	160.1	159.8 ^e
Slovenia	104.2	114.3	144.1	144.3 ^e
Slovakia	98.5	106.7	149.3	149.8 ^e
Finland	101.0	111.6	141.8	134.3 ^e
Sweden	108.9	118.9	152.0	146.3 ^e

* Estimated data.

Source: Eurostat

In Hungary, the purchase price index of agricultural goods and services increased by

84.6%

compared to 2015.

HUNGARY'S SHARE OF EU AGRICULTURAL OUTPUT

Hungary's share of EU agricultural output in 2023 was

2.1%

according to preliminary data.

Tagállam	2019	2020	2021	2022	2023 ¹⁾
	százalék				
Cereals (including seeds)	4.8	4.9	4.4	3.5	5.0
Wheat	3.7	3.6	3.4	3.4	3.9
Sunflower	17.6	18.5	17.2	15.5	..
Oil seeds (including seeds)	10.0	9.6	8.8	6.8	7.6
Maize	10.5	11.3	8.4	5.5	10.3
Industrial crops	5.7	5.7	5.7	4.5	4.4
Rape seed	6.0	5.1	4.1	2.9	..
Crop output total	2.2	2.2	2.3	2.1	2.3
Animal output	1.9	1.8	1.9	1.8	2.0
Poultry	4.7	4.4	5.0	4.4	5.5
Pig	2.0	1.9	1.8	1.9	1.9
Sheep and goats	1.8	1.7	1.7	2.0	2.2
Cattle	1.2	1.2	1.1	1.0	1.1
Animal products	1.4	1.3	1.3	1.4	1.5
Milk	1.1	1.1	1.1	1.1	1.2
Eggs	2.1	1.9	1.9	2.0	2.4
Animals	2.3	2.2	2.3	2.2	2.5
Fresh fruit	1.7	1.5	1.6	1.5	1.7
Fresh vegetables	1.8	1.6	1.6	1.6	2.0
Wine	0.5	0.4	0.3	0.3	0.3
Agricultural output total	2.1	2.0	2.1	1.9	2.1

Forrás: Eurostat

