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FOR AGRICULTURAL ECONOMICS**

HUNGARIAN CENTRAL STATISTICAL OFFICE

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AND
AGRICULTURAL
STATISTICS
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The publication provides information on the results achieved in 2001 in agriculture, forestry and food industry. We assured the comparability of time-series in connection with the pocketbooks published in the recent years.

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

The international data are suitable to demonstrate the main trends.

With the English and also with the German publication of the pocketbook we wanted to render help for the information of the foreign partners of the Hungarian agricultural institutions, research institutes and economic organizations.

The published data are compiled on the basis of the publications of the Central Statistical Office, the Food and Agricultural Organization (FAO), the Research and Information Institute for Agricultural Economics, as well as on the data collection of the Agricultural Market Regulation Office.

EXPLANATION OF SYMBOLS

.. = data not available

- = no data

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

^{+) = previous estimate}

NOTE: Data for the year 2001 are preliminary, therefore they may later change

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SUMMARY DATA OF AGRICULTURAL BRANCHES

NUMBER OF PERSONS EMPLOYED

Denomination	1997	1998	1999	2000	2001
	thousands				

Industries, total	3646,3	3697,7	3811,5	3849,1	3859,5
Agriculture	268,1	258,7	250,3	234,0	222,5
Forestry	19,7	20,1	20,1	17,7	16,9
Food industry ^{a)}	160,2	158,6	155,1	152,2	155,9
Together	448,1	437,4	425,5	403,9	395,3

Percentage share

Industries, total	100,0	100,0	100,0	100,0	100,0
Agriculture	7,4	7,0	6,6	6,1	5,8
Forestry	0,5	0,5	0,5	0,4	0,4
Food industry ^{a)}	4,4	4,3	4,1	4,0	4,0
Together	12,3	11,8	11,2	10,5	10,2

^{a)} Manufacture of food, beverages and tobacco products.

Source: Hungarian Central Statistical Office

**GROSS OUTPUT AND GROSS DOMESTIC PRODUCT
OF AGRICULTURAL BRANCHES**

Denomination	1996	1997	1998	1999	2000
	at current prices				

Gross output, billion HUF

National economy, total	13391,6	16904,6	20066,1	23056,5	28030,3
Agriculture and fishery	1073,4	1183,4	1285,2	1328,0	1405,6
Forestry	35,4	46,7	53,8	59,8	69,1
Food and tobacco industry	1148,0	1325,2	1477,9	1472,4	1828,9
Together	2256,8	2555,3	2816,9	2860,2	3303,6

Percentage distribution

National economy, total	100,0	100,0	100,0	100,0	100,0
Agriculture and fishery	8,0	7,0	6,4	5,8	5,0
Forestry	0,3	0,3	0,3	0,3	0,2
Food and tobacco industry	8,6	7,8	7,4	6,4	6,5
Together	16,9	15,1	14,0	12,4	11,8

Gross domestic product (GDP), billion HUF

National economy, total	6061,3	7556,0	8873,5	9973,0	11506,3
Agriculture and fishery	386,0	423,1	465,5	455,8	457,4
Forestry	16,4	22,0	25,9	27,7	31,2
Food and tobacco industry	242,4	279,4	316,3	317,9	394,3
Together	644,8	724,5	807,7	801,4	882,9

Percentage distribution

National economy, total	100,0	100,0	100,0	100,0	100,0
Agriculture and fishery	6,4	5,6	5,2	4,6	4,0
Forestry	0,3	0,3	0,3	0,3	0,3
Food and tobacco industry	4,0	3,7	3,6	3,2	3,4
Together	10,7	9,6	9,1	8,0	7,7

Source: Hungarian Central Statistical Office

INVESTMENTS OUTLAY BY BRANCHES

Branches	1997	1998	1999	2000	2001 ^{+))}
	at current prices, million forints				

Investments, total

National economy, total	1254033	1808233	2000685	2281750	2220109
Agriculture	40141	60740	60481	58621	78503
Forestry	4173	4937	6105	5538	6016
Food industry	56580	77328	85676	75725	90336
Together	100894	143005	152262	139884	174855

Food industry

Construction investments

National economy, total	506893	754798	814164	935449	938264
Agriculture	13416	23073	19634	14902	16034
Forestry	1987	2249	2625	2938	2873
Food industry	13487	20101	19561	20181	20578
Together	28890	45423	41820	38021	39485

Machinery investments

National economy, total	636541	904267	1169145	1324613	1189137
Agriculture	24100	34323	27509	31471	33413
Forestry	1698	1952	3156	2433	2811
Food industry	39903	52575	65122	54710	68810
Together	65701	88850	96187	88614	105034

Source: Hungarian Central Statistical Office

AVERAGE MONTHLY GROSS - AND NET EARNINGS OF EMPLOYEES
IN THE AGRICULTURAL BRANCHES^{*)}

Denominaiton	1997	1998	1999	2000	2001
--------------	------	------	------	------	------

Gross earnings, HUF

National economy	57270	67764	77187	87645	103558
Agriculture, hunting, forestry and fishing	42216	48762	53521	59246	72112
Manufacture of food products, beverages and tobacco products	55379	65068	73476	85001	97836

Net earnings, HUF

National economy	38145	45162	50076	55785	64915
Agriculture, hunting, forestry and fishing	30085	35031	37452	40774	48724
Manufacture of food products, beverages and tobacco products	37124	43676	47993	54348	61985

^{*)} Data of economic organizations with more than 10 employees, since 1999 data of economic organizations with more than 5 employees.

Source: Hungarian Central Statistical Office

AGRICULTURE

AREA BY BRANCHES OF CULTIVATION
(31 May.)

Denomination	Average of 1991- 1995	1997	1998	1999	2000	2001
	thousand hectares					
Arable land	4713	4711	4710	4708	4500	4516
Garden	98	109	109	108	102	98
Orchard	94	96	96	96	95	97
Vineyard	131	131	130	127	106	93
Grassland	1148	1148	1148	1147	1051	1061
Agricultural area	6184	6195	6193	6186	5854	5865
Forest	1765	1767	1769	1775	1770	1772
Reed	41	41	41	41	60	60
Fish-pond	27	33	33	33	32	32
Productive land area	8017	8036	8036	8035	7716	7729
Uncultivated land area	1286	1267	1267	1268	1587	1574
Land area, total	9303	9303	9303	9303	9303	9303

Source: Hungarian Central Statistical Office

PRODUCTIVE AND ARABLE LAND OF ECONOMIC
ORGANIZATIONS BY SIZE GROUP^{a)}

Size group, hectares	Number of organizations		Size of land area, hectare	
	1994	2001	1994	2001

Productive land area

- 10	104	702	500	2766
11- 50	205	1229	5757	35155
51- 100	149	557	10841	40039
101- 200	181	569	26076	82000
201- 300	113	527	28694	137540
301- 400	109	140	38234	48323
401- 500	111	126	49706	56463
501- 1000	388	405	286957	298563
1001- 2000	558	433	821513	614648
2001- 3000	310	171	763579	407890
3001- 4000	166	66	569086	227095
4001- 5000	72	26	317807	114305
5001-10000	77	23	504680	141828
10000-	29	30	1191958	1127745
Total	2572	5004	4615388	3334359

Arable land

- 10	100	567	494	2132
11- 50	187	836	5301	24420
51- 100	133	244	10001	18162
101- 200	162	331	23256	48379
201- 300	113	480	28834	128512
301- 400	113	53	39851	19000
401- 500	124	90	56410	40377
501- 1000	437	377	324909	279009
1001- 2000	558	415	808502	584666
2001- 3000	244	139	585560	330285
3001- 4000	94	41	320043	139232
4001- 5000	37	16	164293	68601
5001-10000	32	16	205663	106876
10000-	3	2	35608	32991
Total	2337	3607	2608725	1822643

^{a)} Used land area. Only data of those organizations are included, who answered the questionnaire.

Source: Hungarian Central Statistical Office

VINEYARD AND ORCHARD OF ECONOMIC
ORGANIZATIONS BY SIZE GROUP^{a)}

Size group, hectare	Number of organizations		Size of land area, hectare	
	1994	2001	1994	2001
Vineyard				
- 10	153	172	519	458
11 - 50	87	89	2251	2076
51 - 100	46	28	3225	1967
101 - 200	34	15	4806	2276
201 - 300	13	3	3174	676
301 - 400	1	3	369	935
401 - 500	2	1	916	414
501 - 1000	2	0	1384	0
Total	338	311	16644	8802
Orchard				
- 10	196	295	672	986
11 - 50	137	167	3552	4046
51 - 100	66	36	4650	2584
101 - 200	58	35	8426	5278
201 - 300	27	10	6528	2442
301 - 400	9	3	3005	1044
401 - 500	3	5	1259	2124
501 - 1000	2	1	1796	784
Total	498	552	29888	19287

^{a)} Used land area. Only data of those organizations are included who answered the questionnaire.

Source: Hungarian Central Statistical Office

ECONOMIC ACCOUNTS OF AGRICULTURE

Denomination	Current price		
	1999	2000	2001 ^{+))}
	million Ft		
Cereals (including seeds)	193 316	261 885	340 494
Industrial crops (inc. pulses)	93 211	59 548	90 524
Forage plants	34 955	24 996	26 058
Grapes, fruits	78 497	102 568	97 762
Vegetables and horticultural products	128 254	120 263	139 584
Potatoes (inc. seed tuber)	43 356	27 926	27 256
Other crop products	5 875	9 900	10 232
Crop output total	577 465	607 087	731 910
Animals	300 544	354 554	464 427
Animal products	161 049	190 150	213 659
Animal output total	461 593	544 703	678 086
Agricultural goods output	1 039 058	1 151 790	1 409 996
Agricultural services	44 670	41 396	51 081
Agricultural output total	1 083 728	1 193 186	1 461 077
Total intermediate consumption	661 974	757 479	899 835
Gross value added at basic prices	421 754	435 707	561 242
Net value added at basic prices	345 597	351 386	473 926
Operating surplus / Mixed income	235 507	234 917	350 616
Entrepreneurial income	178 987	172 817	285 324

Sources: Hungarian Central Statistical Office

AGRICULTURAL LABOUR INPUT

(Annual Working Unit)

Denomination	1999	2000	2001 ^{+))}
Total	694 779	646 730	633 626
Paid	121 364	117 664	107 164
Non paid	573 415	529 066	526 462

Sources: Hungarian Central Statistical Office

AGRICULTURAL INCOME INDICES

(previous year = 100,0)

Denomination	1999	2000	2001 ^{+))}
'A' index	80,9	100,7	126,7
'C' index	66,4	89,0	152,0

Sources: Hungarian Central Statistical Office

VOLUMEN INDECES OF AGRICULTURAL OUTPUT AND GROSS VALUE
ADDED

(previous year = 100,0)

Denomination	1999	2000	2001 ⁺
Cereals (including seeds)	84,3	92,6	147,0
Industrial crops (inc. pulses)	117,6	62,1	124,4
Forage plants	99,0	58,4	97,8
Grapes, fruits	92,3	124,5	104,3
Vegetables and horticultural products	109,3	84,4	118,2
Potatoes (inc. seed tuber)	106,1	79,9	100,0
Other crop products	105,3	123,3	101,1
Crop output total	98,3	87,5	126,9
Animals	99,7	103,9	99,6
Animal products	96,8	102,4	101,9
Animal output total	98,7	103,4	100,4
<i>Agricultural goods output</i>	98,5	94,5	114,4
Agricultural services	106,4	84,2	113,0
Agricultural output total	98,8	94,1	114,3
Total intermediate consumption	101,5	98,8	107,4
Gross value added at basic prices	95,2	86,7	126,3

Sources: Hungarian Central Statistical Office

TERMS OF TRADE

(1990 = 100,0)

Denomination	1999	2000	2001 ⁺
Producer price index of agricultural products	317,9	389,4	408,7
Price indices of industrial products used for production	443,2	491,5	562,9
Of which:			
processed fodder	335,7	390,8	472,9
fuels and lubricants	550,3	601,4	639,9
fertilizers	438,2	468,0	538,2
plant protection products	419,2	430,1	464,5
veterinary products	402,6	429,5	463,9
Term of trade	139,4	126,2	137,7

Sources: Hungarian Central Statistical Office

PRODUCTION OF MAIN CROPS

Denomination	Average of 1991- 1995	1997	1998	1999	2000	2001 ^{+))}
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Harvested area, 1000 hectares

Wheat	1030	1247	1183	734	1024	1206
Rye	79	67	62	40	43	51
Barley	416	370	369	334	325	367
Oats	53	52	52	71	58	61
Maize	1128	1059	1023	1115	1193	1258
Sugar-beet	118	98	80	66	58	66
Sunflower	423	440	427	521	299	320
Lucerne hay	269	233	222	210	159	155
Potatoes	54	64	53	56	47	36

Total production, 1000 tons

Wheat	4394	5258	4895	2638	3693	5197
Rye	167	153	129	80	86	121
Barley	1476	1330	1305	1042	901	1299
Oats	130	138	132	180	98	150
Maize	5127	6828	6143	7149	4984	7858
Sugar-beet	3709	3691	3361	2934	1976	2903
Sunflower	743	540	718	793	484	632
Lucerne hay	1275	1171	1145	1135	683	843
Potatoes	1108	1140	1148	1199	864	908

Yields, kilogram per hectare

Wheat	4250	4210	4140	3590	3600	4310
Rye	2090	2260	2080	2030	2000	2370
Barley	3540	3590	3540	3120	2770	3530
Oats	2430	2590	2560	2540	1670	2450
Maize	4410	6410	5950	6380	4150	6220
Sugar-beet	31450	37680	41960	44540	34350	43780
Sunflower	1750	1220	1680	1520	1620	1960
Lucerne hay	4590	4960	5090	5410	4240	5420
Potatoes	14820	16280	18850	18390	15290	21280

Source: Hungarian Central Statistical Office

VITICULTURE AND FRUIT GROWING

Denomination	Average of 1991- 1995	1997	1998	1999	2000	2001 ^{+))}
Viticulture						
Total vineyard, 1000 hectares	133	131	130	127	106	93
Productive vineyard, 1000 hectares	106	99	99	99	89	82
Average yield (on productive vineyard), kg/hectare	5210	6570	6580	5190	7220	9390
Total production, 1000 tons	637	717	720	570	684	811
Of which: grapes for table use, 1000 tons	48	43	39	45	32	48
Wine (drawn off once), million litres	382	447	433	334	430	541
Fruit growing						
Total area of orchard, 1000 hectares	94	96	96	96	95	97
Productive orchard, 1000 hectares	72	72	73	74	73	76
Total production, 1000 tons	1097	883	834	822	1038	917
Of which: apple	671	500	482	445	695	605
pear	56	37	36	39	37	21
sour sherry	67	65	49	45	49	56
plum, greengage	125	123	104	98	91	90
apricot	31	25	17	38	21	16
peach	55	54	65	71	64	57

Source: Hungarian Central Statistical Office

LIVESTOCK

Denomination	Average of 1991- 1995 ^{a)}	1997	1998	1999	2000	2001
1 st December, thousands						

Farms, total

Cattle, total	1083	871	873	857	805	783
of which: cows	468	403	407	399	380	368
Pigs, total	5149	4931	5479	5335	4834	4822
of which: breeding sows	424	345	391	379	348	343
Sheep, total	1347	858	909	934	1129	1136
Chicken ^{b)}	33582	30983	30557	25890	30716	34343

Corporations

Cattle, total	822	591	579	556	543	497
of which: cows	338	264	266	254	261	238
Pigs, total	2664	2285	2440	2408	2483	2398
of which: breeding sows	213	188	199	201	207	195
Sheep, total	524	184	180	146	206	173
Chicken ^{b)}	12560	10286	10469	10034	14335	14163

^{a)} 31st December.

^{b)} Guinea-fowls excluded.

Source: Hungarian Central Statistical Office

PRODUCTION OF ANIMALS FOR SLAUGHTER AND ANIMAL PRODUCTS

Denomination	Average of 1991- 1995	1997	1998	1999	2000	2001 ⁺⁾
Animals for slaughter, total, thousand tons	1604	1394	1428	1445	1566	1560
Of which:						
cattle for slaughter	198	115	99	102	117	100
pigs for slaughter	885	722	710	790	793	735
sheep for slaughter	25	17	16	16	16	16
poultry for slaughter	457	517	581	514	616	690
Fish, thousand tons	18	16	18	19	20	19
Cow milk production, million litres	2094	1931	2045	2045	2081	2100
Hen eggs production, million pieces	4032	3388	3388	3190	3171	3300
Wool, tons	3997	2959	3046	3387	3369	3400

Source: Hungarian Central Statistical Office

PRINCIPAL INDICATORS OF ANIMAL HUSBANDRY

Denomination	1997	1998	1999	2000	2001 ^{+))}
	kilogram				
Cattle for slaughter					
per cow	277	246	250	294	265
per capita	11,3	9,8	10,1	11,6	9,8
Pigs for slaughter					
per sow	1679	1757	2022	2093	2149
per capita	71,1	70,2	78,4	79,0	72,1
Sheep for slaughter					
per capita	1,7	1,6	1,6	1,6	1,6
Poultry for slaughter					
per capita	50,9	57,2	51,0	61,3	67,7
Milk production, litres					
per cow	4985	5363	5310	5335	5570
per capita	190	201	203	207,2	205,9
Eggs production, pieces					
per hen	207	203	202	217	214
per capita	334	334	317	316	324
Wool production					
per sheep	3,4	3,6	3,7	3,6	2,9
per capita	0,3	0,3	0,3	0,3	0,3

Source: Hungarian Central Statistical Office

**FODDER CONSUMPTION OF PRINCIPAL BRANCHES
ENGAGED IN ANIMAL HUSBANDRY**

Denomination	Agricultural companies and partnerships					
	1997	1998	1999	2000	2001 ⁺⁾	
CATTLE FATTENING						
(live weight)						
Fodder	kg/100 kg	422	393	415	410	419
Of which: maize	kg/100 kg	256	270	249	253	255
Hay	kg/100 kg	170	218	178	290	295
Fermented	kg/100 kg	1667	1728	1639	1344	1347
Green	kg/100 kg	197	120	55	173	78
PIG FATTENING						
(live weight)						
Fodder	kg/100 kg	384	380	380	371	403
Of which: maize	kg/100 kg	177	175	170	168	156
MILK PRODUCTION						
Fodder	kg/1000 l	410	390	430	400	410
Of which: maize	kg/1000 l	201	183	210	198	164
Hay	kg/1000 l	210	240	290	230	280
Fermented	kg/1000 l	1270	1390	1490	1360	1210
Green	kg/1000 l	320	320	310	340	340

⁺⁾ previous estimate

**FODDER CONSUMPTION OF PRINCIPAL BRANCHES
ENGAGED IN ANIMAL HUSBANDRY**

Denomination	Part-time farming				
	1997	1998	1999	2000	2001 ⁺⁾

CATTLE FATTENING
(live weight)

Fodder	kg/100 kg	250	342	338	322	355
Of which: maize	kg/100 kg	-	-	-	-	-
Hay	kg/100 kg	360	258	264	318	374
Fermented	kg/100 kg	245	320	210	173	180
Green	kg/100 kg	145	196	71	59	98

PIG FATTENING
(live weight)

Fodder	kg/100 kg	342	366	388	356	391
Of which: maize	kg/100 kg	-	-	-	-	-

MILK PRODUCTION

Fodder	kg/1000 l	476	457	458	426	448
Of which: maize	kg/1000 l	-	-	-	-	-
Hay	kg/1000 l	579	603	552	663	668
Fermented	kg/1000 l	542	542	565	665	558
Green	kg/1000 l	1218	1273	1014	949	1271

⁺⁾ previous estimate

PRODUCTION COSTS OF SOME CROPS IN LARGE-SCALE
AGRICULTURAL FARMS
1997

Denomination	Wheat	Maize	Grapes for wine	Green peas
	HUF per hectare			
Material costs, total	24889	31872	82272	56526
Of which:				
cost of sowingseed	6446	7841	-	34681
cost of propagating material	-	-	-	-
cost of fertilizer	10892	12381	2324	4238
cost of plant protectives	6324	10196	72364	11429
Wages and salaries	526	421	74717	223
Auxiliary costs	23878	36637	56364	62026
Of which:				
cost of tractors	10876	13614	32936	25628
cost of trucks	1918	2342	9474	12843
cost of harvester-thresher	5538	7342	-	1652
cost of drying	2688	9491	-	-
other costs	2732	3071	13954	6995
Other costs	10514	11155	33399	22555
Direct cost, total	59452	78861	282902	142864
Operating general cost	6310	6320	22913	11296
Restricted cost of main product	64530	85034	305064	154066
General farming cost	10772	11615	27283	29717
Production cost	75302	96649	332347	183783
Average sales price, HUF per ton	21572	16252	41332	37399

PRODUCTION COSTS OF SOME CROPS IN LARGE-SCALE
AGRICULTURAL FARMS
1998

Denomination	Wheat	Maize	Green peas
	HUF per hectare		
Material costs, total	28786	37587	65663
Of which:			
cost of sowingseed	7748	10853	31411
cost of propagating material	-	-	-
cost of fertilizer	11581	14174	8012
cost of plant protectives	7919	10882	24209
Wages and salaries	979	591	586
Auxiliary costs	28207	40711	40758
Of which:			
cost of tractors	13615	15873	22236
cost of trucks	2089	2612	1963
cost of harvester-thresher	6480	9535	-
cost of drying	2860	8951	-
other costs	3010	3030	6031
Other costs	12830	11116	64748
Direct cost, total	69242	89740	170595
Operating general cost	7219	8471	7071
Restricted cost of main product	74613	97940	177666
General farming cost	9890	12851	20297
Production cost	84503	110791	197963
Average sales price, HUF per ton	16012	14747	37780

PRODUCTION COSTS OF SOME CROPS IN LARGE-SCALE
AGRICULTURAL FARMS
1999

Denomination	Wheat	Maize
	HUF per hectare	
Material costs, total	30711	36906
Of which:		
cost of sowingseed	8246	11270
cost of propagating material	-	-
cost of fertilizer	12186	12368
cost of plant protectives	8895	11521
Wages and salaries	1078	1001
Auxiliary costs	31881	44213
Of which:		
cost of tractors	16055	18701
cost of trucks	2521	2325
cost of harvester-thresher	6964	10049
cost of drying	2909	9813
other costs	3394	2854
Other costs	12674	11355
Direct cost, total	73625	92023
Operating general cost	8003	8364
Restricted cost of main product	79463	99846
General farming cost	9946	12203
Production cost	89409	112049
Average sales price, HUF per ton	20173	16095

PRODUCTION COSTS OF SOME CROPS IN LARGE-SCALE
AGRICULTURAL FARMS
2000

Denomination	Wheat	Maize
	HUF per hectare	
Material costs, total	29942	37067
Of which:		
cost of sowingseed	9245	11842
cost of propagating material	-	-
cost of fertilizer	11327	11780
cost of plant protectives	8091	11635
Wages and salaries	857	468
Auxiliary costs	35367	40245
Of which:		
cost of tractors	18038	19775
cost of trucks	2094	1738
cost of harvester-thresher	7592	7641
cost of drying	3503	6179
other costs	3951	3630
Other costs	12389	11732
Direct cost, total	75562	81596
Operating general cost	8628	7387
Restricted cost of main product	81645	88606
General farming cost	9298	10585
Production cost	90943	99191
Average sales price, HUF per ton	27937	23843

PRODUCTION COSTS OF SOME CROPS IN LARGE-SCALE
AGRICULTURAL FARMS
2001

Denomination	Wheat ⁺⁾	Maize ⁺⁾
	HUF per hectare	
Material costs, total	36244	44387
Of which:		
cost of sowingseed	9880	13073
cost of propagating material	-	-
cost of fertilizer	14735	16913
cost of plant protectives	9435	12862
Wages and saleries	711	590
Auxiliary costs	32275	48352
Of which:		
cost of tractors	20788	22719
cost of trucks	1881	1911
cost of harvester-thresher	7950	11490
cost of drying	2810	8800
other costs	3833	2964
Other costs	14604	11232
Direct cost, total	87799	103337
Operating general cost	9746	9848
Restricted cost of main product	94241	113024
General farming cost	12659	12839
Production cost	106900	125863
Average sales price, HUF per ton	24034	21537

⁺⁾ previous estimate

PRODUCTION COSTS OF THE MAIN BRANCHES ENGAGED IN ANIMAL
HUSBANDRY IN AGRICULTURAL COMPANIES AND PARTNERSHIPS
1997

Denomination	Cattle for slaughter	Pig for slaughter	Broiler chicken
	HUF per 100 kg		
Material costs, total	14102	14032	15238
Of which:			
cost of fodder	13611	13473	10496
other costs	229	116	4081
Wages and salaries	1313	567	284
Auxiliary costs	1754	349	61
Of which:			
cost of tractors	1249	200	20
cost of trucks	312	110	32
other costs	193	39	9
Other costs	506	308	160
Direct cost, total	18638	15854	15951
Operating general cost	2567	1463	15
Restricted cost of main product	20654	17288	15957
General farming cost	692	950	521
Production cost	21346	18238	16478
Average sales price	17603	23419	16500

PRODUCTION COSTS OF THE MAIN BRANCHES ENGAGED IN ANIMAL
HUSBANDRY IN AGRICULTURAL COMPANIES AND PARTNERSHIPS
1998

Denomination	Cattle for slaughter	Pig for slaughter	Broiler chicken
	HUF per 100 kg		
Material costs, total	16101	15744	13956
Of which:			
cost of fodder	15151	15063	9415
other costs	473	127	3353
Wages and salaries	1751	694	491
Auxiliary costs	1727	204	231
Of which:			
cost of tractors	1256	112	66
cost of trucks	192	65	75
other costs	279	27	90
Other costs	631	221	1364
Direct cost, total	21342	17417	16464
Operating general cost	3044	1542	56
Restricted cost of main product	23839	18928	16497
General farming cost	958	759	574
Production cost	24797	19687	17071
Average sales price	21684	22932	16987

PRODUCTION COSTS OF THE MAIN BRANCHES ENGAGED IN ANIMAL
HUSBANDRY IN AGRICULTURAL COMPANIES AND PARTNERSHIPS
1999

Denomination	Cattle for slaughter	Pig for slaughter	Broiler chicken
	HUF per 100 kg		
Material costs, total	15896	14699	12803
Of which:			
cost of fodder	15164	14096	9324
other costs	374	69	62
Wages and salaries	1953	1091	745
Auxiliary costs	2157	175	201
Of which:			
cost of tractors	1411	128	48
cost of trucks	218	30	68
other costs	528	17	85
Other costs	613	668	2167
Direct cost, total	21186	17084	16222
Operating general cost	3277	1779	66
Restricted cost of main product	23798	18810	16269
General farming cost	853	870	561
Production cost	24651	19680	16830
Average sales price	21191	20154	15779

PRODUCTION COSTS OF THE MAIN BRANCHES ENGAGED IN ANIMAL
HUSBANDRY IN AGRICULTURAL COMPANIES AND PARTNERSHIPS
2000

Denomination	Cattle for slaughter	Pig for slaughter	Broiler chicken
	HUF per 100 kg		
Material costs, total	18603	17045	15816
Of which:			
cost of fodder	17926	16088	10949
other costs	186	265	39
Wages and salaries	2401	1086	828
Auxiliary costs	3046	307	209
Of which:			
cost of tractors	2071	155	46
cost of trucks	635	133	87
other costs	322	19	76
Other costs	1095	845	876
Direct cost, total	26668	19647	17981
Operating general cost	2564	1627	81
Restricted cost of main product	28783	21244	18046
General farming cost	746	775	783
Production cost	29529	22019	18829
Average sales price	22531	25182	17200

PRODUCTION COSTS OF THE MAIN BRANCHES ENGAGED IN ANIMAL
HUSBANDRY IN AGRICULTURAL COMPANIES AND PARTNERSHIPS
2001

Denomination	Cattle for slaughter ⁺⁾	Pig for slaughter ⁺⁾	Broiler chicken ⁺⁾
	HUF per 100 kg		
Material costs, total			
Of which:	21077	20002	17517
cost of fodder	19595	18035	10727
other costs	224	1027	70
Wages and salaries	845	1165	987
Auxiliary costs	3884	338	190
Of which:			
cost of tractors	2492	154	130
cost of trucks	156	144	10
other costs	236	40	50
Other costs	995	793	425
Direct cost, total	26964	22662	19153
Operating general cost	2801	1851	90
Restricted cost of main product	29319	24457	19250
General farming cost	827	733	913
Production cost	30146	25190	20163
Average sales price	25800	33388	20884

⁺⁾ previous estimate

FERTILIZER SUPPLY*)

Year	Nitrogenous	Phosphorous	Potassium	Total
	fertilizer in active ingredients			
1 000 tons				
1997	206	42	37	285
1998	248	39	41	328
1999	262	40	45	347
2000	258	45	52	355
2001	275	58	62	395
Per hectare of agricultural area, kg				
1997	33	7	6	46
1998	40	6	7	53
1999	43	6	7	56
2000	44	8	9	61
2001	47	10	11	67
Per hectare of arable land, garden, orchard, vineyard, kg				
1997	41	8	8	57
1998	49	8	8	65
1999	52	8	9	69
2000	54	9	11	74
2001	57	12	13	82

*) Direct sales of organizations dealing with the trade of agricultural capital goods to agriculture and forestry.

CONSUMPTION OF FERTILIZERS
Corporations

Years	Total	Of which:			
		arable land	orchards	vineyards	grassland

Fertilized area, thousand hectares

1997	687,2	664,9	5,7	1,0	12,6
1998	692,3	666,3	6,9	1,0	14,1
1999	717,8	694,1	6,1	1,0	13,6
2000	835,9	811,4	7,8	2,5	12,4
2001	1055,5	1021,5	9,3	2,8	18,5

Total fertilizer in active ingredients,
thousand tons

1997	116,1	114,0	0,9	0,2	0,9
1998	101,1	98,2	1,4	0,3	1,0
1999	105,2	102,4	1,4	0,2	0,9
2000	134,4	131,1	1,6	0,9	0,8
2001	171,6	168,2	1,3	0,5	1,3

Per hectare of fertilized area, kilogram

1997	169	171	163	193	72
1998	146	147	199	278	73
1999	147	148	230	224	66
2000	161	162	200	350	63
2001	163	165	141	188	72

Source: Hungarian Central Statistical Office

CONSUMPTION OF FERTILIZERS
Co-operatives

Years	Total	Of which:			
		arable land	orchards	vineyards	grassland

Fertilized area, thousand hectares

1997	1154,5	1134,6	1,9	1,1	16,4
1998	1074,1	1052,9	2,5	0,8	17,4
1999	860,9	846,7	1,9	1,0	11,0
2000	683,9	673,4	1,7	0,5	7,8
2001	516,3	508,5	1,0	0,2	6,0

Total fertilizer in active ingredients,
thousand tons

1997	171,7	169,9	0,3	0,2	1,2
1998	134,3	132,3	0,4	0,1	1,3
1999	131,5	130,3	0,3	0,2	0,7
2000	90,2	89,1	0,3	0,1	0,6
2001	68,5	67,9	0,2	0,0	0,3

Per hectare of fertilized area, kilogram

1997	149	150	143	194	72
1998	125	126	180	190	77
1999	153	154	171	175	61
2000	132	132	158	188	76
2001	133	134	172	135	52

Source: Hungarian Central Statistical Office

MANURING OF CORPORATIONS

Year	Total	Of which:		
		arable land	orchard	vineyard

Manured area, hectare

1997	50917	44129	495	53
1998	43018	36962	670	302
1999	53096	46101	807	256
2000	59260	53861	1214	783
2001	72980	63126	1139	617

Total manure, 1 000 tons

1997	1929	1888	15	1
1998	1382	1326	19	6
1999	1670	1611	28	8
2000	2106	2010	47	34
2001	2059	1947	37	14

Per hectare of manured area, ton

1997	38	43	30	27
1998	32	36	29	20
1999	31	35	34	30
2000	36	37	39	43
2001	28	31	32	23

Source: Hungarian Central Statistical Office

MANURING OF CO-OPERATIVES

Year	Total	Of which:		
		arable land	orchard	vineyard

Manured area, hectare

1997	67321	66164	397	186
1998	49047	47565	416	90
1999	54814	53491	396	198
2000	45079	43063	261	213
2001	22918	21506	201	49

Total manure, 1 000 tons

1997	2979	2951	15	4
1998	1875	1846	19	3
1999	2245	2211	21	7
2000	1757	1727	5	6
2001	810	799	5	1

Per hectare of manured area, ton

1997	44	45	37	20
1998	38	39	45	36
1999	41	41	53	34
2000	39	40	17	27
2001	35	37	25	27

Source: Hungarian Central Statistical Office

PLANT PROTECTION
1997

Land use categories	Area (hectares) treated with			
	herbicide	insecticide	fungicide	other pesticide

Corporations

Arable land	596309	228425	262163	100095
Orchard	5423	8639	8694	2682
Vineyard	3020	3231	3393	1421
Grassland	517	-	-	346
Fish-pond	42	-	-	-
Other	1011	330	243	483
Total	606322	240625	274493	105027

Co-operatives

Arable land	1097714	358249	422954	198887
Orchard	2142	3861	4031	1352
Vineyard	2323	2505	2898	869
Grassland	469	-	-	15
Fish-pond	-	-	-	-
Other	115	99	114	104
Total	1102763	364714	429997	201227

Source: Hungarian Central Statistical Office

PLANT PROTECTION
1998

Land use categories	Area (hectares) treated with			
	herbicide	insecticide	fungicide	other pesticide

Corporations

Arable land	643528	227432	282225	105424
Orchard	5739	9749	9788	4271
Vineyard	2785	3075	3263	1061
Grassland	375	-	-	51
Fish-pond	-	-	-	900
Other	530	1358	328	440
Total	652957	241614	295604	112147

Co-operatives

Arable land	1065059	318928	440656	181858
Orchard	2214	3555	3400	1617
Vineyard	1908	2276	2522	753
Grassland	963	-	-	55
Fish-pond	23	-	-	23
Other	69	73	57	51
Total	1070236	324832	446635	184357

Source: Hungarian Central Statistical Office

PLANT PROTECTION
1999

Land use categories	Area (hectares) treated with			
	herbicide	insecticide	fungicide	other pesticide

Corporations

Arable land	659625	231549	294288	116371
Orchard	6324	10888	11024	4085
Vineyard	2868	3155	3525	1556
Grassland	419	80	60	65
Fish-pond	-	-	-	900
Other	814	952	320	435
Total	670050	246624	309217	123412

Co-operatives

Arable land	872421	277711	342339	175202
Orchard	1755	3247	3265	1426
Vineyard	1855	1881	2066	636
Grassland	308	-	-	-
Fish-pond	-	-	-	-
Other	92	78	68	123
Total	876431	282917	347738	177387

Source: Hungarian Central Statistical Office

PLANT PROTECTION
2000

Land use categories	Area (hectares) treated with			
	herbicide	insecticide	fungicide	other pesticide

Corporations

Arable land	786052	280564	325716	105141
Orchard	8285	11702	11942	4393
Vineyard	3963	4623	5275	2368
Grassland	431	6	-	235
Fish-pond	9	-	-	10
Other	4359	4837	169	402
Total	803099	301732	343102	112549

Co-operatives

Arable land	673648	205514	234119	106560
Orchard	1571	2538	2736	996
Vineyard	1536	1710	1767	757
Grassland	330	-	100	-
Fish-pond	-	-	-	-
Other	55	115	57	60
Total	677140	209877	238779	108373

Source: Hungarian Central Statistical Office

PLANT PROTECTION
2001

Land use categories	Area (hectares) treated with			
	herbicide	insecticide	fungicide	other pesticide

Corporations

Arable land	977766	366377	456807	170801
Orchard	9736	13390	13693	5707
Vineyard	4812	5961	6260	2657
Grassland	1142	37	-	202
Fish-pond	1	25	10	68
Other	4331	5069	517	448
Total	997788	390859	477287	179883

Co-operatives

Arable land	502681	161540	204950	87560
Orchard	931	1501	1532	400
Vineyard	969	1158	1183	794
Grassland	69	-	-	-
Fish-pond	-	-	-	-
Other	6	51	49	51
Total	504656	164250	207714	88805

Source: Hungarian Central Statistical Office

PRODUCTION PER CAPITA

Denomination	Average of 1991- 1995	1997	1998	1999	2000	2001 ^{+))}
	kilogram					
Cereals	1113	1391	1286	1102	1032	1476
Pulses	19	12	14	12	5	7
Potatoes	108	112	113	103	86	89
Vegetables	149	162	178	196	149	182
Fruits	107	87	83	81	103	90
Wine, litres	37	44	43	33	43	53
Cattle for slaughter	19	11	10	10	12	10
Pigs for slaughter	86	71	70	78	79	72
Sheep for slaughter	3	2	2	2	2	2
Poultry for slaughter	45	51	57	51	61	68
Cow milk, litre	203	190	201	203	207	206
Hen eggs, piece	392	334	334	317	316	324

Source: Hungarian Central Statistical Office

DISTRIBUTION OF ARABLE LAND BY TYPES OF FARMS^{a)}

Denomination	1970	1990	1998	1999	2000	2001
	per cent					
Corporations	13,0	14,2	17,4	19,2	24,4	26,6
Co-operatives	66,9	73,1	26,8	24,3	20,5	14,9
Private farmers	20,1	12,7	55,8	56,5	55,1	58,5
Total	100,0	100,0	100,0	100,0	100,0	100,0

^{a)} Land area by use.

Source: Hungarian Central Statistical Office

USE OF PRINCIPAL FUELS IN AGRICULTURE

Denomination	Average of 1991- 1995	1997	1998	1999	2000	2001
Coal, thousand tons	67,4	100,0	83,0	80,0	67,0	67,0
Natural gas, million cu.m.	188,2	257,0	258,0	273,0	242,0	265,0
Firewood, thousand tons	101,8	89,0	90,0	84,0	77,0	77,0
Gasoline, thousand tons	24,7	22,0	25,0	25,0	23,0	26,0
Gas and heating oil, thousand tons	455,6	363,0	378,0	373,0	338,0	338,0
Fuel oil, thousand tons	9,5	15,0	16,0	17,0	17,0	21,0
Electricity, million kWh	1021,2	813,0	965,0	990,0	941,0	948,0

Source: Energy information Agency.

PRODUCER-PROCUREMENT PRICE INDICES

Denomination	1997	1998	1999	2000	2001 ^{+))}
	1990 = 100,0				
Plant cultivation and horticultural products	290,2	280,0	306,2	400,5	378,6
Products of plant cultivation	267,6	249,6	280,2	372,1	355,2
Vegetables	408,3	412,0	413,2	536,6	509,1
Fruits	343,9	399,5	394,5	461,6	393,5
Wine-grape, must, wine	237,1	258,1	313,9	378,3	339,2
Live animals and animal products	315,5	348,8	332,5	373,5	447,5
Agricultural products total	301,4	309,9	317,9	389,3	408,7
	Previous year = 100,0				
Plant cultivation and horticultural products	99,8	96,5	109,4	130,8	94,5
Products of plant cultivation	94,4	93,2	112,3	132,8	95,5
Vegetables	121,1	100,9	100,3	129,9	94,9
Fruits	121,5	116,2	98,8	117,0	85,2
Wine-grape, must, wine	100,7	108,9	121,6	120,5	89,7
Live animals and animal products	123,3	110,5	95,3	112,3	119,7
Agricultural products total	109,2	102,8	102,6	122,5	104,9

Source: Hungarian Central Statistical Office

PROCUREMENT VOLUME INDICES OF AGRICULTURAL PRODUCT

Denomination	1997	1998	1999	2000	2001 ⁺⁾
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1990 = 100,0

Plant cultivation and horticultural products	58,8	58,9	63,3	52,7	67,5
Products of plant cultivation	62,4	58,7	69,9	51,6	70,8
Vegetables	59,4	81,8	64,3	64,5	84,2
Fruits	41,1	43,3	34,9	45,5	43,8
Wine-grape, must, wine	68,2	66,9	62,9	75,6	64,6
Live animals and animal products	54,6	53,8	56,7	55,9	55,2
Agricultural products total	55,6	55,2	58,7	54,0	59,5

Previous year = 100,0

Plant cultivation and horticultural products	94,7	100,2	107,5	83,2	128,0
Products of plant cultivation	92,5	94,0	119,0	73,8	137,3
Vegetables	100,1	137,7	78,6	100,3	130,6
Fruits	88,7	105,0	80,7	130,5	96,2
Wine-grape, must, wine	131,9	98,1	93,6	120,7	85,4
Live animals and animal products	96,7	98,5	105,4	98,7	98,7
Agricultural products total	95,8	99,3	106,3	92,0	110,2

Source: Hungarian Central Statistical Office

PROCUREMENT OF AGRICULTURAL PRODUCTS

Denomination	1997	1998	1999	2000	2001 ^{+))}
	1000 tons				
Wheat	2730	2256	1703	2135	2614
Barley	318	273	209	215	367
Maize	1941	2029	2754	2062	2603
Sugar-beet	2900	3317	3434	2273	3202
Sunflower seed	546	531	758	306	660
Potatoes	26	21	34	41	39
Vegetables	522	702	582	590	889
Onions, dry	22	29	28	22	53
Green peas, (shelled weight)	49	50	44	42	94
Tomatoes	107	220	107	95	88
Sweet pepper ^{a)}	26	38	34	21	20
Fruits	322	319	218	367	338
Apple	248	241	147	291	258
Wine-grapes, must, wine together, ^{b)} 1000 hls	1844	1799	1642	2049	1784
Cattle for slaughter ^{c)}	83	80	84	85	70
Pigs for slaughter ^{d)}	467	430	520	488	447
Sheep for slaughter	6	6	6	7	7
Poultry for slaughter	311	312	269	309	350
Hen eggs, million pieces	233	242	215	228	230
Cow milk, million litres	1504	1638	1629	1686	1674

^{a)} Red-coloured pepper included.

^{b)} Converted into once drawn wine.

^{c)} Calf included.

^{d)} Gilt and piglet included.

Source: Hungarian Central Statistical Office

AVERAGE PRODUCER-PROCUREMENT PRICES OF MAIN PRODUCTS

Denomination	1997	1998	1999	2000	2001 ⁺⁾
Wheat, HUF per ton	20722	15536	19851	27778	22828
Barley, HUF per ton	20077	13652	17469	27882	25746
Maize, HUF per ton	15529	14718	15734	25355	19611
Sugar-beets, HUF per ton	5713	4786	5364	6879	7780
Sunflower seed, HUF per ton	41956	52947	49906	48500	60136
Potatoes, HUF per ton	17172	29523	28240	33953	34134
White cabbage, HUF per kg	23,30	28,60	26,10	34,50	39,10
Onions, dry HUF per kg	28,40	28,90	27,20	36,20	24,50
Green beans, HUF per kg	35,80	37,90	40,40	42,60	49,00
Green peas (shelled weight), HUF per kg	38,20	41,10	40,00	44,50	55,80
Tomatoes, HUF per kg	20,80	18,00	16,50	18,00	18,10
Sweet pepper, HUF per kg	86,40	59,00	77,70	88,00	114,40
Apple, HUF per kg	18,90	16,70	28,80	18,40	14,10
Pears, HUF per kg	35,60	43,20	41,30	47,10	46,50
Apricots, HUF per kg	101,10	99,40	35,40	108,90	71,30
Peaches, HUF per kg	59,70	51,20	41,00	43,60	64,60
Wine-grapes, HUF per kg	33,70	34,90	44,40	58,50	51,10
Wine ^{c)} , HUF per litre	66,20	76,50	99,90	118,30	120,00
Pigs for slaughter, ^{a)} HUF per kg	219,50	227,00	192,70	237,00	333,00
Cattle for slaughter ^{b)} HUF per kg	165,80	211,10	199,70	206,90	210,30
Poultry for slaughter, HUF per kg	191,90	195,10	188,80	201,50	238,10
Cow milk, HUF per litre	44,00	55,50	59,40	63,00	68,50
Hen eggs, HUF per piece	12,40	12,30	10,40	12,50	14,30

^{a)} Without gilt and piglet.

^{b)} Without calf for slaughter.

^{c)} In barrel.

Source: Hungarian Central Statistical Office

AVERAGE PRODUCER-MARKET PRICES^{*)}

Denomination	1997	1998	1999	2000	2001
	HUF per kilogram				
Plant cultivation products					
Wheat (fodder)	25,40	19,50	23,70	31,30	34,70
Barley (fodder)	30,30	20,20	22,40	28,70	35,60
Oats (fodder)	24,10	24,30	22,30	27,90	36,40
Maize (shelled, fodder)	20,70	16,40	20,80	30,70	33,20
Bean (dry)	312,70	315,80	336,70	385,90	542,50
Pea (dry)	135,80	149,00	157,50	174,70	212,70
Lentil (for consumption)	250,30	249,70	267,90	302,60	345,30
Poppy seed (for consumption)	517,40	609,60	563,90	571,80	601,90
Potato (for consumption)	41,30	69,50	68,50	69,40	65,10
Vegetables					
White cabbage	47,80	67,00	59,40	65,80	63,30
Kohlrabi	123,40	155,30	144,50	187,60	161,50
Carrot	117,00	134,20	136,20	154,70	136,30
Parsley root	146,90	241,30	181,10	372,40	233,60
Radish	125,00	150,20	194,20	167,80	198,20
Dry onion	87,80	99,30	78,90	95,20	89,30
Garlic	369,20	275,10	286,00	309,20	364,80
Lettuce	162,80	198,70	228,60	268,30	209,40
Spinach	135,90	175,20	188,80	251,80	265,70
Cucumber	138,60	134,40	147,40	192,10	176,80
Squash	85,60	80,70	77,40	80,50	89,30
Cantaloupe	126,90	142,10	121,20	308,40	155,60
Watermelon	74,00	58,60	55,60	93,10	76,70
Green beans	115,20	164,30	170,60	296,00	263,30
Green peas, in the shell weight	119,10	113,40	120,20	258,40	197,30
Tomato	186,20	173,50	174,80	197,10	216,30
Sweet corn	104,10	94,00	121,30	161,00	130,50
Mushroom (cultivated)	258,80	255,30	285,00	320,20	352,70
Sweet pepper	175,30	165,90	198,50	276,50	251,20

^{*)} Average offer prices.

Source: Hungarian Central Statistical Office

AVERAGE PRODUCER-MARKET PRICES^{*)}
(continued)

Denomination	1997	1998	1999	2000	2001
	HUF per kilogram				
Fruits					
Apple	82,00	90,80	103,60	108,20	96,00
Pear	143,30	158,40	170,70	199,20	236,90
Cherry	208,40	255,00	161,50	337,40	324,80
Sour cherry	172,50	304,30	211,30	308,70	291,80
Plum and greengage	95,70	127,30	106,20	125,90	136,00
Apricot	203,50	246,50	124,60	306,20	264,70
Peach	167,90	182,80	134,10	189,80	225,70
Walnut (in the shell)	272,70	319,30	365,50	333,70	307,60
Chestnut	308,90	335,10	354,20	342,20	388,50
Gooseberry	161,60	213,40	214,90	335,30	324,90
Currants (red and white)	198,20	255,70	217,10	359,20	324,50
Raspberry	323,10	424,90	485,90	550,70	599,70
Strawberry	296,80	428,90	323,40	332,00	465,80
Grapes for table use	113,30	139,00	156,90	163,70	182,10
Live animals					
Cows ^{a)}	212,50	241,60	246,00	245,50	288,90
Heifer ^{a)}	244,30	283,40	278,70	288,90	317,50
Bullock and steers ^{a)}	255,70	317,80	322,00	336,50	371,90
Calves (less than 6 months) ^{a)}	374,20	421,70	426,50	458,90	494,50
Pigs for slaughter	245,30	291,60	226,80	248,50	360,00
Gilts	273,20	366,60	232,80	295,00	466,30
Piglet (HUF per head)	5891	7498	4476	5959	9431
Ewes ^{a)}	213,00	259,40	274,10	279,40	291,10
Lambs after weaning ^{a)}	236,60	285,60	302,20	328,40	320,70
Draught horse (HUF per head) ^{a)}	177588	194216	180463	187906	208100
Live hen	275,20	335,50	321,70	372,50	405,00
Live chicken	293,60	326,00	326,60	397,10	426,20
Live goose	323,80	400,40	371,40	357,00	449,90
Live duck	326,70	365,50	346,10	366,70	453,70
Live turkey	361,00	373,00	400,20	409,50	496,20
Animal products					
Cow milk (HUF per litre)	72,20	80,00	87,90	104,50	123,70
Hen eggs (HUF per piece)	15,10	14,70	13,80	17,90	19,60
Honey	573,50	681,90	725,10	704,10	733,30

^{a)} Prices of livestock markets

^{*)} Average offer prices.

Source: Hungarian Central Statistical Office

ANNUAL AVERAGE PRICES OF SELECTED GOODS

Goods	1997	1998	1999	2000	2001
	HUF				
Pork, leg, without bone and hoof, kg	697	745	606	776	1030
Beef, shoulder, with bone, kg	536	607	629	670	781
Chicken ready to cook, kg	424	448	426	443	501
Smoked sausage, „Gyulai” type, kg	1190	1442	1440	1610	2040
Sausage „Bologna” type, kg	378	440	406	445	562
Fresh eggs, 10 pieces	158	157	141	192	209
Milk, pasteurized, 2,8 per cent fat content, l	80,00	91,00	98,00	115	141
Cheese „Trappista” type, kg	833	896	975	1150	1280
Sour cream 20 per cent fat content, 0,2 l plastic cup, piece	51,90	57,50	61,00	67,80	76,80
Lard (pork), kg	216	293	210	219	327
Fat bacon, kg	427	558	524	538	719
Sunflower oil, l	219	249	274	242	250
Flour prime quality, kg	63,20	56,40	51,0	66,30	78,30
Rice unpolished, kg	148	156	173	171	172
Bread, home-made type, kg	104	111	113	130	159
Sugar, white, granulated, kg	115	124	135	145	179
Coffee, „Omnia” type, 100 g, pack ^{a)}	210	288	513	493	498
White table wine, 1 l, bottle	176	188	195	209	245
Domestic beer, 10,5 B, 0,5 l, bottle	66,30	73,90	82,0	89,40	99
Rum or fruit based spirit 0,2 l bottle	254	285	304	317	335
Cigarettes „Sopianae” multifilter, short, 20 pieces, box	139	169	198	228	258

^{a)} From 1998, 125 gr, from 1999, 250 gr.

Source: Hungarian Central Statistical Office

STOCK OF MAIN MACHINES BY LEGAL FORMS

Stock of machines	Corporations Co-operatives	Private farmers	Total
Tractor, piece ^{a)}			
1991	46352	45561	91913
1996	27290	64925	92215
2000	26199	87107	113306
Tractor capacity, ^{a)} 1000 kW			
1991	3071	1276	4347
1996	2004	2863	4867
2000	1927	3956	5883
Combine-harvester for cereals, piece			
1991	9841	559	10400
1996	6293	3209	9502
2000	5660	6453	12113
Combine-harvester capacity for cereals, 1000 kW			
1991	1288	62	1350
1996	853	297	1150
2000	800	626	1426
Truck, piece			
1991	25885	15398	41283
1996	12706	25503	38209
2000	10505	15320	25825
Truck capacity, 1000 kW			
1991	1955	1177	3132
1996	1033	1659	2692
2000	1037	1016	1832

^{a)} Without tractors with less than 8kW engine power

Source: Hungarian Central Statistical Office

STOCK OF MAIN MACHINES 1991-2000

Denomination	1991	1996	2000
Engine capacity of mechanical traction power ^{a)} , 1000 kW	9693	9687	9886
Number of tractors, 1000 pieces	92,0	92,2	113,3
Average engine capacity of tractors, kW	47	53	52
Number of combine harvesters, 1000 pieces	10,4	9,5	12,1
Number of self-propelled loader, 1000 pieces	6,0 ^{b)}	4,2	5,5
Number of trucks, 1000 pieces	41,3	38,2	25,8
Average engine capacity of trucks, kW	76	70	71
Number of buses, 1000 pieces	3,0 ^{b)}	2,5	2,3

^{a)} Excluding engine capacity of cars and buses.

^{b)} Data of corporations and co-operatives.

Source: Hungarian Central Statistical Office

BUILDINGS, CONSTRUCTIONS USED FOR PLANT CULTIVATION
2000

Denomination	Private farmers	Corporations Co-operatives	Total
Capacity of hay driers, operating by cold air, ton/hour	8398	83096	91484
Capacity of grain driers, operating by hot air, ton/hour	1768	15537	17305
Granary, m ²	3076741	4407755	7484496
Silo			
for silage, m ³	509444	2944565	3454009
for cereals, m ³	202534	1523656	1726190
Covered storage, m ³	2314014	791818	3105832
of which is cold storage, m ³	50794	291385	342179
Maize shed, m ³	3166086	45537	3211623

Source: Hungarian Central Statistical Office

BUILDINGS, CONSTRUCTIONS FOR HORTICULTURE AND VINICULTURE
2000

Denomination	Private farmers	Corporations Co-operatives	Total
Greenhouse, 1000 m ²	582	1029	1611
Foil tent, 1000 m ²	24050	863	24913
Covered storage, 1000 m ³ of which is cold storage	2314	792	3106
1000 m ³	51	291	342
Wine cellar capacity, 1000 hl	2236	1897	4133

Source: Hungarian Central Statistical Office

OTHER BUILDINGS, CONSTRUCTIONS
2000

Denomination	Private farmers	Corporations Co-operatives	Total
Fertilizer and chemical storage, 1000 m ²	50	321	371
Material and spare parts store, 1000 m ²	244	711	955
Feed mixer, 1000 tons	2	4	6
Barn, 1000 m ²	4435	2156	6591
Fuel storage, 1000 m ³	689	1250	1939
Workshop, 1000 m ²	14	120	133
Well, piece	373	6	378

Source: Hungarian Central Statistical Office

BUILDINGS FOR ANIMAL HUSBANDRY
2000

Denomination	Private farmers	Corporations Co-operatives	Total
Cattle			
Building capacity for cattle breeding, 1000 heads	607	828	1436
Livestock of cattle ^{a)} , 1000 heads	262	543	805
Utilization percent, %	43,2	65,6	56,1
Pigs			
Building capacity for pig breeding, 1000 heads	5696	3205	8901
Livestock of pigs ^{a)} , 1000 heads	2351	2483	4834
Utilization percent, %	41,3	77,5	54,3
Sheep			
Capacity of sheep-folds, 1000 heads	1370	558	1928
Livestock of sheep ^{a)} , 1000 heads	923	206	1129
Utilization percent, %	67,4	36,9	58,6
Poultry			
Building capacity for poultry breeding, 1000 m ²	6989	4056	11045
Livestock of poultry ^{a)} , 1000 heads	18609	18407	37016
Utilization, head/ m ²	2,7	4,5	3,4

^{a)} Livestock on 1st December 2000.

Source: Hungarian Central Statistical Office

MAIN DATA
1997

Denomination	Volume indices of production, previous ^{a)} year=100,0	Number of persons employed, thousands	Average monthly gross earnings, HUF	Average monthly net earnings, HUF
Manufacture of food products, beverages and tobacco products	92,8	116,5	57123	38113
Of which:				
Processing and preserving meat and meat products and fish and fish products	100,1	21,1	52788	35894
Processing and preserving of poultry	95,8	13,7	44521	31442
Processing and preserving of fruit and vegetables	98,9	15,0	51851	35291
Manufacture of dairy products	102,8	12,4	57095	38135
Manufacture of grain mill products	87,7	6,6	57013	38143
Manufacture of prepared animal feeds	72,2	6,3	62224	40906
Manufacture of bakery products	95,1	16,1	41964	29949
Manufacture of sugar	88,3	3,9	76355	48495
Manufacture of cocoa, chocolate and sugar confectionery	97,3	3,9	68549	44270
Manufacture of ethyl alcohol and alcoholic beverages	73,2	1,4	75157	47799
Manufacture of wines	61,7	2,2	43914	30929
Manufacture of beer and malt	95,4	2,8	86483	53734
Manufacture of soft drinks, production of mineral water	85,7	4,1	95452	58222
Manufacture of tobacco products	96,3	2,1	105168	63562

^{a)} Data of companies with over 10 employees

Source: Hungarian Central Statistical Office

MAIN DATA
1998

Denomination	Volume indices of production, previous ^{a)} year=100,0	Number of persons employed, thousands	Average monthly gross earnings, HUF	Average monthly net earnings, HUF
Manufacture of food products, beverages and tobacco products	101,0	119,5	67539	45036
Processing and preserving of meat products and fish products	93,4	20,1	60036	41179
Processing and preserving of poultry	115,0	16,9	56329	39193
Processing and preserving of fruit and vegetables	103,1	14,1	59214	40641
Manufacture of dairy products	105,5	11,6	69239	46079
Manufacture of grain mill products	91,2	6,6	65074	43920
Manufacture of prepared animal feeds	122,9	5,9	76350	49929
Manufacture of bakery products	103,8	16,8	47039	33970
Manufacture of sugar	75,2	3,0	92657	58395
Manufacture of cocoa, chocolate and sugar confectionery	100,4	4,4	80011	51796
Manufacture of ethyl alcohol and alcoholic beverages	123,7	1,4	83574	53528
Manufacture of wines	122,1	2,8	59827	40846
Manufacture of beer and malt	98,1	4,2	109710	66955
Manufacture of soft drinks, production of mineral water	101,6	4,0	113521	68748
Manufacture of tobacco products	104,8	2,0	123278	74395

^{a)} Data of companies with over 10 employees

Source: Hungarian Central Statistical Office

MAIN DATA
1999

Denomination	Volume indices of production, previous ^{a)} year=100,0	Number of persons employed, thousands	Average monthly gross earnings, HUF	Average monthly net earnings, HUF
Manufacture of food products, beverages and tobacco products	102,8	128,8	73476	47993
Production and preserving of meat	122,6	15,0	69396	46325
Processing and preserving of poultry meat	90,6	16,5	63996	43099
Production of meat and poultrymeat products	80,7	5,4	63051	42688
Processing and preserving of fruit and vegetables	89,7	12,5	65431	43771
Manufacture of dairy products	101,2	10,5	77766	50658
Manufacture of grain mill products	116,4	6,7	67803	45082
Manufacture of prepared animal feeds	94,0	6,1	80154	51770
Manufacture of bread, fresh pastry goods and cakes	106,9	22,7	47441	33820
Manufacture of sugar	104,6	2,3	111840	68628
Manufacture of cocoa, chocolate and sugar confectionery	100,9	4,5	79930	51535
Manufacture of ethyl alcohol and alcoholic beverages	124,9	1,7	94427	59409
Manufacture of wines	..	3,7	60607	40855
Manufacture of beer and malt	112,2	4,0	125490	74629
Manufacture of soft drinks, production of mineral water	115,1	4,7	122053	72799
Manufacture of tobacco products	109,6	2,0	151560	89380

^{a)} Data of companies with over 5 employees

Source: Hungarian Central Statistical Office

MAIN DATA
2000

Denomination	Volume indices of production, previous ^{a)} year=100,0	Number of persons employed, thousands	Average monthly gross earnings, HUF	Average monthly net earnings, HUF
Manufacture of food products, beverages and tobacco products	106,2	125,7	85001	54348
Production and preserving of meat	98,9	15,0	77911	50996
Processing and preserving of poultry meat	97,4	15,5	71292	47233
Production of meat and poultrymeat products	115,8	5,7	72554	48009
Processing and preserving of fruit and vegetables	111,2	12,5	73180	48052
Manufacture of dairy products	106,7	9,9	90104	57345
Manufacture of grain mill products	115,8	6,8	80023	51836
Manufacture of prepared animal feeds	97,0	5,2	98169	61396
Manufacture of bread, fresh pastry goods and cakes	108,6	21,7	51738	36405
Manufacture of sugar	78,4	1,9	135276	81276
Manufacture of cocoa, chocolate and sugar confectionery	97,3	4,2	98472	61941
Manufacture of ethyl alcohol and alcoholic beverages	110,3	1,5	111622	68851
Manufacture of wines	147,4	3,9	70140	46196
Manufacture of beer and malt	106,5	3,7	142705	83626
Manufacture of soft drinks, production of mineral water	117,4	4,9	141650	83396
Manufacture of tobacco products	92,5	1,9	179981	104841

^{a)} Data of companies with over 5 employees

Source: Hungarian Central Statistical Office

MAIN DATA
2001

Denomination	Volume indices of production, previous year=100,0	Number of persons employed, thousands	Average monthly gross earnings, HUF	Average monthly net earnings, HUF
Manufacture of food products, beverages and tobacco products	100,5	122,8	97836	61985
Production and preserving of meat	89,2	14,0	85335	55819
Processing and preserving of poultry meat	105,8	15,5	80571	53274
Production of meat and poultrymeat products	95,0	5,4	83285	54614
Processing and preserving of fruit and vegetables	106,1	12,2	84867	55254
Manufacture of dairy products	98,0	9,0	100666	63706
Manufacture of grain mill products	90,5	6,9	90547	58392
Manufacture of prepared animal feeds	96,2	5,1	115834	71245
Manufacture of bread, fresh pastry goods and cakes	79,6	21,0	60564	42361
Manufacture of sugar	117,4	1,8	156262	92247
Manufacture of cocoa, chocolate and sugar confectionery	131,3	4,4	124216	76229
Manufacture of ethyl alcohol and alcoholic beverages	139,3	1,6	116325	71663
Manufacture of wines	96,7	4,0	84114	54660
Manufacture of beer and malt	95,2	3,4	163293	94809
Manufacture of soft drinks, production of mineral water	95,8	5,1	145722	85919
Manufacture of tobacco products	117,3	2,1	208376	119297

Source: Hungarian Central Statistical Office

INVESTMENTS IN THE FOOD INDUSTRY^{a)}

Sub-branches	1997	1998	1999	2000	2001 ⁺)
	At current prices, million HUF				
Manufacture of food products, beverages and tobacco products	56580	73767	85676	75725	90336
Of which:					
Processing and preserving of meat and meat products and fish and fish products	6819	5047	5638	7261	6931
Processing and preserving of poultry	5759	9527	6064	7804	6495
Processing and preserving of fruit and vegetables	5635	7812	6744	8531	6723
Manufacture of dairy products	4244	5314	6642	4737	7588
Manufacture of grain mill products	1957	1202	2417	2873	3601
Manufacture of prepared animal feeds	2339	4168	9860	4625	7085
Manufacture of sugar	3965	5020	2776	3181	2403
Manufacture of cocoa, chocolate and sugar confectionery	1832	2142	2858	2098	5798
Manufacture of ethyl alcohol and alcoholic beverages	571	509	1219	1299	1183
Manufacture of wines	1019	2219	2600	3363	2844
Manufacture of beer and malt	4879	4980	5990	4658	5816
Manufacture of soft drinks, production of mineral water	2395	6830	11505	5773	6034
Manufacture of tobacco products	4051	3178	4404	2677	7290

^{a)}Data of corporation with legal entity and government institution.

Source: Hungarian Central Statistical Office

PRODUCTION OF PRINCIPAL FOOD INDUSTRIAL PRODUCTS^{a)}

Denomination	1997	1998	1999	2000	2001 ^{+))}
Pig-meat, bone-in, 1000 t	292,4	271,0	334,7	275,7	251,5
Cut poultry, 1000 t	104,6	123,2	135,9	140,6	147,9
Sausages and salami, 1000 t	45,2	45,7	45,9	45,3	44,0
Vegetables, preserved or meals, 1000 t	251,7	286,8	172,0	242,3	321,8
Processed liquid milk, of 6 / or less fat content, million litres	540,8	580,7	593,3	613,2	658,6
Cheese and curd, 1000 t	89,0	86,9	90,5	100,2	111,5
Flour of wheat or meslin, 1000 t	1098,0	961,9	998,8	882,5	867,6
Fodder preparations used for animal feeding, 1000 t	1782,0	2095,0	2304,6	1666,0	1723,6
Bread, fresh, 1000 t	284,2	285,1	381,7	189,3	206,3
Refined sugar, 1000 t	487,2	439,4	438,3	196,0	366,4
Refined spirits, of 80 % or more alcoholic strength, 1000 abs hl	365,5	329,4	404,5	386,5	411,2
Wine of grape, million litres	81,0	107,5	196,9	105,0	100,7
Beer, million litres	697,3	716,4	699,6	736,2	717,5
Non-alcoholic beverages (soft drinks), million litres	824,4	905,6	911,2	977,1	989,8
Cigarettes containing tobacco, million pieces	26057	26849	22985	21583	20800

^{a)} Data of companies with over 50 employees

Source: Hungarian Central Statistical Office

CONSUMPTION PER CAPITA

Denomination	Average of 1991- 1995	1996	1997	1998	1999	2000
kilogram						

Consumption of foodstuffs

Meat, meat products	68,5	60,1	58,9	61,8	61,5	71,7
Of which: pork	32,5	27,3	26,5	27,0	28,8	28,5
beef and veal	7,5	5,2	4,9	4,4	4,2	4,4
edible offals	4,3	3,0	2,7	2,8	3,3	3,3
poultry meat	22,8	23,5	23,9	26,8	24,6	34,4
Fish	2,9	2,5	2,7	2,8	2,8	3,0
Milk	149,4	138,0	158,4	151,8	154,3	163,7
Eggs	19,0	15,0	15,0	14,9	15,5	15,6
Fats and oils ^l	37,4	36,1	36,6	36,7	34,8	39,7
Of which: lard	21,7	18,6	18,2	17,5	18,6	18,3
Flour	92,4	80,8	83,9	80,5	85,9	91,1
Rice	5,2	4,8	5,3	4,9	6,0	4,7
Sugar	36,7	40,3	39,9	41,9	38,3	33,9
Potatoes	58,2	67,0	66,1	68,4	69,2	65,2
Vegetables	86,4	90,3	98,8	95,8	92,7	111,3
Fruit	69,7	64,4	62,6	68,5	71,6	110,8
Spirits, ^{a)} litre	7,2	6,5	6,2	6,5	6,2	6,5
Wine, litre	29,2	30,3	31,9	33,6	30,7	28,8
Beer, litre	87,5	71,3	69,5	69,3	69,2	72,9
Tobacco	1,6	1,4	1,5	1,6	1,7	1,5
Coffee	2,6	2,4	2,7	2,0	2,4	2,5
Tea, dkg	14,2	15,5	17,8	19,4	17,1	20,6

Daily consumption of nutritive material

Kilojoule	13116	12405	12755	12774	12767	13520
proteins, gramme	95,4	85,3	88,8	88,5	91,1	98,3
Of which: animal						
proteins, gramme	53,2	46,7	48,5	48,9	49,2	54,5
Fat, gramme	143,3	134,4	137,3	138,2	135,3	150,6
Carbohydrates, gramme	368,3	356,1	366,5	366,4	370,2	374,8

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

Source: Hungarian Central Statistical Office

FOREST AREA, RATIO OF FORESTED LAND

Denomination	1991	1992	1993	1994
	thousand hectares			
Land area, total	9303	9303	9303	9303
Forest area, total	1689	1695	1705	1712
Of which: state forestries	1048	1050	1049	1018
state farms	81	81	80	..
producers co- operatives	522	526	524	..
other users of forests	38	38	52	..
Ratio of forested lands, %	18,0	18,2	18,3	18,4

FOREST AREA, RATIO OF FORESTED LAND

Denomination	1995	1996	1997	1998	1999	2000	2001
	thousand hectares						
Land area, total	9303	9303	9303	9303	9303	9303	9303
Total area belonging to forestry	1847	1869	1888	1905	1918	1918	1932
Of which:							
area covered with forest	1720	1736	1756	1758	1767	1784	1798
From total area belonging to forestry:							
forests in state ownership	1136	1127	1143	1033	1035	1033	1036
forests in community ownerships	8	10	11	10	11	11	11
forests in private ownerships	54	99	138	132	126	159	214
forests owned by partnerships	221	249	234	253	237	216	230
forests owned by circles failing to function	428	384	362	330	358	365	307
Ratio of forested lands, %	18,5	18,7	18,9	18,9	19,0	19,2	19,3

FORESTATION

Denomination	1997	1998	1999	2000	2001
	hectares				

First planting of reforestation^{a)}

State forestries	10508	10461	9425	9885	11451
Other units of management dealing with forest culture	8462	9659	9437	10052	10178
Total	18970	20120	18862	19937	21629

First planting of afforestation

State forestries	401	392	285	272	671
Other units of management dealing with forest culture	7918	7812	8422	9518	12479
Total	8319	8204	8707	9790	13150

^{a)} Data without forest renewal.

LOGGING

Denomination	1997	1998	1999	2000	2001
	thousand m ³				

Gross logging, above the surface	6713	6579	6901	7287	7010
Net logging, above the surface	5438	5329	5506	5902	5634
Industrial wood	2947	2888	2987	3305	3048
Firewood	2491	2441	2519	2597	2586

LOGGING AND MANUFACTURE OF WOOD

Denomination	1997	1998	1999	2000	2001
	thousand m ³				

Structure of logging in State Forestries

Industrial timber, total	1909	1902	1958	2137	2201
Of which: logs	809	838	891	892	897
basic wood					
product for					
further process	135	141	143	176	179
pitprops	27	25	23	21	18
pulpwood	280	270	256	370	381
fibre wood	504	456	459	505	518
Thick firewood	1392	1239	1302	1426	1387
Thick wood, total	3301	3141	3260	3563	3588
Thin firewood	218	183	182	205	176
 Timber products, total	 3528	 3341	 3448	 3774	 3770

Production of wood products, in State forestries, in the timber industry and in timber-trade companies

Coniferous sawn wood	68	86	83	77	74
Broadleaved sawn wood	61	66	103	121	130
Crude parquet staves	24	29	47	63	60
Parquet thousand sq.m.	1804	1844	2245	2838	2764
Crude fibre bord	62	60	56	61	60
Crude panel board with wood shaving	243	265	477	505	512
Veneer, million m ²	4	4	22	22	23

STOCK OF GAMES
(2001, estimated)

Regions	Deer	Fallow-deer	Roe-deer	Mufflon	Wild-boar	Hare	Pheasant	Partridge
	head							
Pest, Budapest	4673	2131	17252	1994	6312	30144	44651	7078
Central-Hungary	4673	2131	17252	1994	6312	30144	44651	7078
Fejér	4096	594	14910	1121	4786	8180	25981	1468
Komárom-Esztergom	3910	611	7625	1206	4198	5697	11685	777
Veszprém	8827	940	13145	1144	7315	6075	15510	897
Central-Transdanubia	16833	2145	35680	3471	16299	19952	53176	3142
Győr-Moson-Sopron	4654	259	18068	18	5114	14952	19588	2795
Vas	7484	437	10574	110	5030	2582	5998	454
Zala	7686	356	9579	110	5344	2174	12772	250
Western Transdanubia	19824	1052	38221	238	15488	19708	38358	3499
Baranya	8191	576	16653	9	7497	3894	15203	127
Somogy	12549	4440	17237	195	9815	4122	19241	448
Tolna	5251	4129	17906	59	5836	12330	27047	710
Southern Transdanubia	25991	9145	51796	263	23148	20346	61491	1285
Borsod-Abaúj-Zemplén	4392	47	15567	1336	6497	17219	28473	3663
Heves	3545	136	10723	2185	3385	24447	38349	3425
Nógrád	2564	115	4565	382	3710	4222	13513	1001
Northern Hungary	10501	298	30855	3903	13592	45888	80335	8089
Hajdú-Bihar	92	1215	19261	0	1069	44820	53790	4501
Jász-Nagykun-Szolnok	0	0	22359	0	73	74094	67316	4171
Szabolcs-Szatmár-Bereg	390	679	22014	64	1840	51453	74150	7348
Norther-Great Plain	482	1894	63634	64	2982	170367	195256	16020
Bács-Kiskun	4029	1355	30283	0	3756	60745	82484	7630
Békés	142	2715	24572	5	472	103794	98858	3558
Csongrád	117	208	14972	0	384	50887	44095	1727
Southern Great Plain	4288	4278	69827	5	4612	215426	225437	12915
Total	82592	20943	307265	9938	82433	521831	698704	52028

STOCK OF GAMES
(2002, estimated)

Regions	Deer	Fallow-deer	Roe-deer	Mufflon	Wild-boar	Hare	Pheasant	Partridge
	head							
Pest, Budapest	4501	2081	18052	1924	7326	32571	49829	7505
Central-Hungary	4501	2081	18052	1924	7326	32571	49829	7505
Fejér	3955	604	14791	1000	5361	10533	28034	1294
Komárom-Esztergom	4037	562	6743	1139	4233	4500	9278	756
Veszprém	8972	937	12937	1023	7170	7003	17065	937
Central-Transdanubia	16964	2103	34471	3162	16764	22036	54377	2987
Győr-Moson-Sopron	4686	289	18972	17	5378	17055	23488	3777
Vas	7453	628	11721	100	5639	3097	8149	476
Zala	7325	346	9596	100	5196	2297	15793	116
Western Transdanubia	19464	1263	40289	217	16213	22449	47430	4369
Baranya	7761	506	16163	0	7743	4098	15397	35
Somogy	12275	4585	17855	165	11300	4053	20333	194
Tolna	5336	4158	19364	41	6011	14136	30648	762
Southern Transdanubia	25372	9249	53382	206	25054	22287	66378	991
Borsod-Abaúj-Zemplén	4735	140	16602	1429	7586	19561	33942	3836
Heves	3589	254	10400	2195	4100	28963	36369	2761
Nógrád	2638	127	4474	350	4485	4965	12515	1013
Northern Hungary	10962	521	31476	3974	16171	53489	82826	7610
Hajdú-Bihar	126	1099	20889	0	1366	54248	67001	3715
Jász-Nagykun-Szolnok	0	0	22600	0	126	81281	85454	3871
Szabolcs-Szatmár-Bereg	537	758	23513	94	2401	52806	81875	6421
Norther-Great Plain	663	1857	67002	94	3893	188335	234330	14007
Bács-Kiskun	4271	1893	32378	0	4653	65142	97066	8255
Békés	245	2892	26441	0	522	119974	132196	3631
Csongrád	130	248	16062	0	475	56173	60380	2045
Southern Great Plain	4646	5033	74881	0	5650	241289	289642	13931
Total	82572	22107	319553	9577	91071	582456	824812	51400

GAME MANAGEMENT^{a)}
1999

Regions	Deer	Fallow-deer	Roe-deer	Mufflon	Wild-boar	Hare	Pheasant	Partridge
	head							
Pest, Budapest	1493	323	2993	462	4052	8782	43953	246
Central-Hungary	1493	323	993	462	4052	8782	43953	246
Fejér	936	114	1924	215	2415	828	43668	-
Komárom-Esztergom	1060	127	913	249	2335	333	5724	6
Veszprém	3306	311	3784	307	5066	4	9406	-
Central-Transdanubia	5302	552	6621	771	9816	1165	58798	6
Győr-Moson-Sopron	1236	18	2831	1	3429	3836	29899	135
Vas	2166	67	2415	20	4187	214	1060	-
Zala	2496	67	1970	14	5348	16	1514	-
Western Transdanubia	5898	152	7216	35	12964	4066	32473	135
Baranya	2633	94	2351	-	5132	6	3090	-
Somogy	3822	1508	2876	35	8124	165	15743	-
Tolna	1419	1192	2119	-	3735	1593	9289	-
Southern Transdanubia	7874	2794	7346	35	16991	1764	28122	-
Borsod-Abaúj-Zemplén	806	28	2153	80	4510	2551	12488	12
Heves	1028	35	1613	832	2910	7099	34308	-
Nógrád	759	51	1255	124	3516	575	10961	1
Northern Hungary	2593	114	5021	1236	10936	10225	57757	13
Hajdú-Bihar	6	173	1510	-	484	4812	23929	131
Jász-Nagykun-Szolnok	-	-	2700	-	116	13014	98139	173
Szabolcs-Szatmár-Bereg	2	76	1468	-	764	8223	35344	473
Norther-Great Plain	8	249	5678	-	1364	26049	157412	777
Bács-Kiskun	835	207	4034	-	1600	9709	40667	595
Békés	25	1095	2732	-	147	10368	82291	-
Csongrád	49	5	2591	-	63	11249	41918	-
Southern Great Plain	909	1307	9357	-	1810	31326	164876	595
Total	24077	5491	44232	2 539	57933	83377	543391	1772

^{a)} Shot games

GAME MANAGEMENT^{a)}
2000

Regions	Deer	Fallow-deer	Roe-deer	Mufflon	Wild-boar	Hare	Pheasant	Partridge
	head							
Pest, Budapest	1574	237	3416	388	4603	8422	41189	207
Central-Hungary	1574	237	3416	388	4603	8422	41189	207
Fejér	1348	157	2256	293	3023	727	34591	0
Komárom-Esztergom	1411	73	932	215	3348	251	2856	0
Veszprém	3743	340	4365	240	7499	128	9477	0
Central-Transdanubia	6502	670	7553	748	13870	1106	46924	0
Győr-Moson-Sopron	1534	31	4180	1	3719	3603	27101	40
Vas	3014	70	2668	25	5160	129	1337	383
Zala	2858	50	2369	8	6055	0	1155	0
Western Transdanubia	7406	151	9217	34	14934	3732	29593	423
Baranya	3055	99	2696	0	5640	0	3284	0
Somogy	5056	2153	3614	34	8239	129	16722	0
Tolna	1534	1366	2338	2	4056	1335	7592	0
Southern Transdanubia	9645	3618	8648	36	17935	1464	27598	0
Borsod-Abaúj-Zemplén	918	23	2590	276	5267	2561	9483	0
Heves	958	32	1878	702	3388	5515	22787	0
Nógrád	893	51	1527	145	4364	509	9596	0
Northern Hungary	2769	106	5995	1123	13019	8585	41866	0
Hajdú-Bihar	18	223	1934	0	496	5571	24588	62
Jász-Nagykun-Szolnok	1	0	3000	0	51	15380	71436	0
Szabolcs-Szatmár-Bereg	3	72	1745	3	903	7711	24860	0
Norther-Great Plain	22	295	6 679	3	1450	28662	120884	62
Bács-Kiskun	934	281	4822	0	1639	9509	33336	541
Békés	45	609	3321	0	202	12071	61554	0
Csongrád	15	9	3103	0	93	11672	27440	13
Southern Great Plain	994	899	11246	0	1934	33252	122330	554
Total	28912	5976	52754	2332	67745	85223	430384	1246

^{a)} Shot games

GAME MANAGEMENT^{a)}
2001

Regions	Deer	Fallow-deer	Roe-deer	Mufflon	Wild-boar	Hare	Pheasant	Partridge
	head							
Pest, Budapest	1811	291	4198	542	6208	9810	44222	154
Central-Hungary	1811	291	4198	542	6208	9810	44222	154
Fejér	1521	200	2560	349	4056	467	36467	0
Komárom-Esztergom	679	168	1186	263	3681	161	5454	0
Veszprém	4180	356	4888	286	8296	194	10929	0
Central-Transdanubia	7380	724	8634	898	16033	822	52850	0
Győr-Moson-Sopron	1671	53	4893	0	5262	3896	24826	150
Vas	3447	36	2804	34	6441	109	4072	663
Zala	3669	68	3002	12	6431	0	1307	0
Western Transdanubia	8787	157	10699	46	18134	4005	30205	813
Baranya	4048	177	3134	0	7884	0	3302	0
Somogy	5987	2272	4180	49	10844	156	13011	0
Tolna	1880	1536	2719	5	5711	1317	9119	0
Southern Transdanubia	11915	3985	10033	54	24439	1473	25432	0
Borsod-Abaúj-Zemplén	1007	28	3159	379	7531	3432	13320	0
Heves	992	23	2419	625	4553	8715	32574	0
Nógrád	1027	50	1795	126	6230	400	12713	0
Northern Hungary	3026	101	7373	1130	18314	12547	58607	0
Hajdú-Bihar	7	237	2348	0	884	7562	31413	0
Jász-Nagykun-Szolnok	0	0	3432	0	139	17433	92864	0
Szabolcs-Szatmár-Bereg	6	63	2192	4	1263	8467	34775	0
Norther-Great Plain	13	300	7972	4	2286	33462	159052	0
Bács-Kiskun	1070	274	5362	0	2412	9628	36697	450
Békés	33	806	4067	0	303	15683	82981	0
Csongrád	13	14	3513	0	168	13058	45668	8
Southern Great Plain	1116	1094	12942	0	2883	38369	165346	458
Total	34048	6652	61851	2674	88297	100488	535714	1425

^{a)} Shot games

FISHERY PRODUCTION
2000.

Counties Regions	Productive pond area ha	Catch	Of which: eating fish	Total increase per ha	Carp increase per ha
		tons		kilogram	
Pest, Budapest	725	914	611	881,3	511,5
Central					
Hungary	725	914	611	881,3	511,5
Fejér	877	1244	932	982,0	543,2
Komárom- Esztergom	887	949	504	641,0	398,1
Veszprém	303	230	182	491,4	366,8
Central					
Transdanubia	2067	2423	1 617	763,8	455,1
Győr-Moson- Sopron	155	111	106	452,6	323,7
Vas	121	25	21	-104,9	-121,5
Zala	51	102	88	1 412,9	1067,4
Western					
Transdanubia	327	238	215	396,4	275,2
Baranya	1510	894	649	443,3	188,0
Somogy	2681	2422	1 241	526,6	337,8
Tolna	1344	1356	1 078	643,6	444,5
Southern					
Transdanubia	5535	4673	2 968	532,3	322,8
Borsod-Abaúj- Zemplén	711	257	180	279,4	152,2
Heves	156	140	93	650,5	588,1
Nógrád	-	-	-	-	-
Northern					
Hungary	867	397	273	346,3	230,7
Hajdú-Bihar	4622	5 078	3 335	724,3	426,4
Jász-Nagykun- Szolnok	979	1 001	597	616,0	474,0
Szabolcs- Szatmár-Bereg	419	467	330	210,6	153,1
Northern Great					
Plain	6020	6545	4 262	670,9	415,1
Bács-Kiskun	984	865	469	618,2	460,6
Békés	2787	1809	1194	501,8	303,7
Csongrád	3235	2039	1243	378,9	299,8
Southern Great					
Plain	7006	4713	2906	499,6	354,7
Total	22547	19904	12852	570,6	361,8

FISHERY PRODUCTION ^{a)}
2001.

Counties Regions	Productive pond area ha	Catch	Of which: eating fish	Eating fish catch of intensive production	Total increase per ha	Carp increase per ha
					tons	
Pest, Budapest	3430	3652	2442	135	699,3	539,2
Central Hungary	3430	3652	2442	135	699,3	539,2
Fejér	546	434	327	-	511,1	433,8
Komárom- Esztergom	901	978	535	-	672,6	392,6
Veszprém	202	126	103	7	262,3	161,0
Central Transdanubia	1649	1538	966	7	568,9	377,9
Győr-Moson- Sopron	73	87	78	-	782,5	601,1
Vas	171	132	100	-	167,0	8,4
Zala	12	3	3	-	31,5	-37,5
Western Transdanubia	255	221	181	-	336,0	175,0
Baranya	1877	1289	1008	117	346,0	228,8
Somogy	1858	1447	800	-	494,1	379,2
Tolna	1072	881	705	-	572,3	361,9
Southern Transdanubia	4808	3617	2513	117	453,7	316,6
Borsod-Abaúj- Zemplén	36	32	4	84	644,0	587,1
Heves	318	329	204	-	810,3	716,0
Nógrád	-	-	-	-	-	-
Northern Hungary	354	361	207	84	793,2	702,7
Hajdú-Bihar	5162	4 592	3 083	15	356,8	158,5
Jász-Nagykun- Szolnok	386	276	201	-	533,8	419,2
Szabolcs- Szatmár-Bereg	419	356	220	-	580,0	559,9
Northern Great Plain	5967	5224	504	15	383,9	203,6
Bács-Kiskun	940	615	447	-	443,0	331,2
Békés	1887	1236	580	755	465,9	397,9
Csongrád	3 171	1685	097	-	336,5	260,3
Southern Great Plain	5998	3536	2123	755	393,9	314,7
Total	22463	18150	11937	1114	469,2	329,1

^{a)} increase excluding intensive production

EXTERNAL TRADE

EXPORTS AND IMPORTS BY MAIN COMMODITY GROUPS

Main commodity group	1998	1999	2000	2001
	billion HUF			
Exports				
Foods, beverages, tobacco	520,1	474,1	550,5	656,2
Raw materials	144,9	146,9	187,7	173,7
Fuels, electricity energy	93,1	96,3	140,4	169,4
Manufactured goods	1612,2	1819,8	2 299,3	2712,8
Machinery, transport equipment	2564,3	3401,4	4 765,0	5036,0
Total	4934,5	5938,5	7 942,8	8748,2
Imports				
Foods, beverages, tobacco	205,3	200,8	248,3	281,4
Raw materials	163,2	149,0	198,6	195,1
Fuels, electricity energy	361,3	406,8	760,0	792,2
Manufactured goods	2215,0	2554,5	3 190,3	3413,7
Machinery, transport equipment	2566,7	3334,4	4 666,9	4982,6
Total	5511,5	6645,6	9 064,0	9665,1
Balance				
Foods, beverages, tobacco	314,7	273,3	302,2	374,8
Raw materials	-18,3	-2,1	-10,9	-21,4
Fuels, electricity energy	-268,2	-310,5	-619,6	-622,8
Manufactured goods	-602,9	-734,7	-891,0	-700,9
Machinery, transport equipment	-2,4	67,0	98,1	53,4
Total	-577,0	-707,0	-1 121,2	-916,9

EXTERNAL TRADE BY COMMODITY GROUPS

Commodity group	Exports		Imports	
	at current prices, billion HUF			
	2000	20001	2000	2001
Live animal	35,6	44,6	5,4	6,1
Meat, and edible meat offal	139,7	164,8	14,3	20,4
Fish, and aquatic invertebrates	2,4	2,1	4,0	4,7
Dairy produce and edible products of animal origin	28,8	37,2	12,2	14,4
Other animal products	21,5	18,7	5,6	4,9
Live trees and other plants	4,1	4,4	7,1	7,7
Edible vegetables	35,2	41,4	7,9	10,0
Edible fruit and nuts, peel of citrus fruits	19,3	21,4	16,5	17,1
Coffee, tea, spices	7,7	8,2	18,4	14,3
Cereals	61,2	95,4	9,0	10,7
Products of the milling industry	13,3	11,7	1,5	1,3
Oil seeds and oleaginous fruits, straw and fodder	36,1	31,3	10,2	14,2
Vegetable saps and extracts	0,1	0,2	2,0	2,0
Vegetable plaiting materials	1,7	2,4	0,2	0,4
Animal or vegetable fats and oils	23,4	15,7	17,2	18,4
Preparations of meat, and fish	27,2	29,0	3,5	4,2
Sugars and sugar confectionery	7,2	9,5	5,8	8,4
Cocoa and cocoa preparations	7,7	9,1	12,9	15,5
Pastrycooks' products	9,7	10,7	12,8	15,9
Preparations of vegetables and fruit	74,3	80,7	17,7	16,1
Other edible preparations	15,3	17,3	20,3	23,0
Beverages, spirits and vinegar	29,2	28,7	8,4	9,7
Prepared animal fodder	31,1	39,6	62,3	74,4
Tobacco and manufactured tobacco substitutes	5,5	4,8	11,2	12,2
Total	637,0	728,8	286,7	325,7

EXPORTS BY COMMODITY GROUPS

Commodity group	1998	1999	2000	2001
	million USD			
Live animal	111,80	95,94	126,18	155,10
Meat, and edible meat offal	529,46	489,08	493,08	574,23
Fish, and aquatic invertebrates	13,80	12,18	8,6	7,37
Dairy produce and edible products of animal origin	104,83	92,01	101,87	129,64
Other animal products	72,15	71,21	75,35	65,44
Live trees and other plants	15,63	14,81	14,69	15,43
Edible vegetables	138,29	142,12	124,48	144,40
Edible fruit and nuts, peel of citrus fruits	94,15	79,53	69,31	74,75
Coffee, tea, spices	25,98	34,44	27,44	28,49
Cereals	395,68	255,30	220,90	334,52
Products of the milling industry	40,90	41,53	47,48	40,59
Oil seeds and oleaginous fruits, straw and fodder	102,64	109,07	126,53	109,69
Vegetable saps and extracts	0,61	0,35	0,44	0,56
Vegetable plaiting materials	5,88	6,62	6,17	8,14
Animal or vegetable fats and oils	152,08	116,22	83,00	54,65
Preparations of meat, and fisch	144,09	101,44	96,10	101,02
Sugars and sugar confectionery	64,07	30,91	25,54	33,12
Cocoa and cocoa preparations	34,79	25,97	27,07	32,09
Pastrycooks' products	53,44	33,52	34,21	37,26
Preparations of vegetables and fruit	283,96	246,55	260,18	283,39
Other edible preparations	83,45	71,68	54,26	60,07
Beverages, spirits and vinegar	178,70	116,68	104,14	99,90
Prepared animal fodder	63,44	78,82	109,82	137,67
Tobacco and manufactured tobacco substitutes	62,38	44,18	19,09	16,53
Total	2772,21	2310,16	2255,89	2544,06

IMPORTS BY COMMODITY GROUPS

Commodity group	1998	1999	2000	2001
Live animals	17,94	15,68	18,91	21,44
Meat, and edible meat offal	76,96	23,58	49,69	71,43
Fish, and aquatic invertebrates	16,71	14,97	14,30	16,36
Dairy produce and edible products of animal origin	40,75	34,12	43,21	50,10
Other animal products	23,14	21,01	19,91	16,96
Live trees and other plants	22,69	23,11	25,50	26,65
Edible vegetables	21,04	21,67	28,18	34,49
Edible fruit and nuts, peel of citrus fruits	65,76	62,39	59,34	59,67
Coffee, tea, spices	89,92	83,73	65,95	49,69
Cereals	27,43	31,89	32,53	37,02
Products of the milling industry	5,89	4,10	5,21	4,42
Oil seeds and oleaginous fruits, straw and fodder	61,38	44,85	37,01	49,35
Vegetable saps and extracts	12,07	8,38	7,32	7,03
Vegetable plaiting materials	0,70	0,77	0,58	1,25
Animal or vegetable fats and oils	127,23	60,31	61,01	64,03
Preparations of meat, and fish	13,09	10,44	12,50	14,62
Sugars and sugar confectionery	17,51	20,41	20,47	29,11
Cocoa and cocoa preparations	57,17	53,87	45,83	54,10
Pastrycooks' products	36,80	43,71	45,36	55,48
Preparations of vegetables and fruit	54,54	49,63	62,56	56,18
Other edible preparations	58,74	70,18	71,98	79,90
Beverages, spirits and vinegar	27,08	29,47	29,68	33,88
Prepared animal fodder	250,16	194,99	220,76	259,49
Tobacco and manufactured tobacco substitutes	74,26	71,89	39,07	42,59
Total	1198,97	995,14	1016,83	1135,23

EXPORTS OF MAIN AGRICULTURAL AND FOOD-INDUSTRIAL PRODUCTS

Denomination	1999	2000	2001
	tons		
Meat of bovine animals, fresh or chilled	7361	7728	3770
Pork, fresh, chilled or frozen	96443	105002	90019
Meat and edible offal of poultry, fresh, chilled or frozen	114302	107909	116966
Wheat and meslin	598633	582647	1515118
Maize	1708239	1007203	1568556
Wheat or meslin flour	114615	149715	99770
Barley	115259	82859	139892
Rape seeds	126950	193992	107507
Sunflower seeds	148396	280011	199570
Sunflower- , safflower- or cotton-seed oil and fractions thereof, not chemically modified	101994	76208	50232
Sausages and similar products of meat, offal or blood, prepared food based on these products	25327	32885	24837
Beet-sugar, cane-sugar, saccharose	48439	25414	8116
Vegetables preserved without vinegar, not frozen	151502	179720	193198
Vegetables frozen	91686	89084	103674
Fruit juices (including grape must) and vegetable juices, without alcohol content	77985	101825	110145
Spring water, mineral water, soft drinks	71702	98732	91882
Wine of grapes	89562	80352	69957
Spirits, liqueurs	3204	847	1515
Bran, sharps and other milling residues	98583	83098	90912
Prepared animal feed	94486	182097	212308

IMPORTS OF MAIN AGRICULTURAL AND FOOD-INDUSTRIAL PRODUCTS

Denomination	1999	2000	2001
	tons		
Meat of bovine animals, frozen	3760	3443	1668
Pork fresh, chilled or frozen	13653	26839	30212
Milk and cream, not concentrated, without added sugar or other sweetening material	4210	1736	1121
Potatoes	17201	16384	48879
Bananes, including plantains, fresh or dried	83073	81629	76075
Citrus fruit, fresh or dried	85169	100553	98373
Apples, pears and quinces, fresh	8446	6430	5659
Coffee, coffee husk and skins; coffee substitutes containing coffee in any proportion	39023	38777	41351
Barley	20477	60608	50655
Rice	55747	38234	49900
Sunflower seeds, whether or not broken	10024	4170	4048
Sunflower-, safflower- or cotton-seed oil and fractions thereof, not chemically modified	4500	17644	27798
Animal or vegetable fats and oils and their fractions, partly or wholly hydrogenated, whether or not refined, but not further prepared	18033	19877	16129
Margarin, edible oil for cooking	16459	25112	19698
Fruit juices (including grape must) and vegetable juices; without alcohol content	16664	28252	17014
Beer made from malt	21218	17966	14446
Products from meat and fish, not for human consumption	45978	55629	41883
Oil-cake, pellet and other solid residues from the extraction of soya-bean oil	682056	669119	771640
Oil-cake, pellet and other solid residues from the extraction of sunflower oil	78070	168161	456617
Prepared animal feed	48454	53744	62064
Raw, unmanufactured tobacco, returns	17538	8167	9017

EXPORT TO MAIN PARTNER COUNTRIES

Denomination	1997	1998	1999	2000	2001
	million USD				
EXPORTS TOTAL	2856,7	2772,2	2310,2	2255,9	2544,1
Europe	2739,4	2635,3	2262,4	2169,9	2335,4
European Union	1161,5	1211,7	1145,1	1048,4	1220,8
Austria	143,5	162,9	158,78	148,1	158,0
Belgium	56,6	65,4	52,6	43,9	50,6
France	83,8	78,0	88,8	80,5	85,5
The Netherlands	62,54	63,9	70,6	61,9	86,9
United Kingdom	46,0	41,1	43,2	38,4	47,8
Germany	482,4	493,4	456,1	434,2	447,9
Italy	169,4	150,2	139,5	137,0	198,3
Spain	56,2	96,6	76,2	50,9	87,4
Sweden	24,3	23,8	26,4	24,2	25,1
EFTA countries	62,2	61,1	58,3	49,6	66,0
Switzerland	55,9	55,4	52,7	45,1	60,7
CEFTA countries	501,5	540,3	474,2	475,9	512,9
Poland	155,3	135,6	118,5	118,2	95,3
Czech Republic	88,2	82,9	80,0	74,5	66,4
Slovakia	48,1	47,6	49,0	42,7	58,6
Slovenia	114,2	86,7	101,3	86,6	84,2
Romania	76,1	178,6	113,4	139,7	191,4
Bulgaria	19,6	8,9	11,9	14,3	17,0
Countries of the formel Soviet-Union	658,1	490,9	252,7	275,5	252,9
Russia	434,9	317,1	147,0	163,7	159,1
Ukraine	91,3	64,3	23,2	37,9	26,6
Lithuania	27,4	28,5	30,5	23,3	23,0
Other european countries	356,2	331,4	332,1	320,4	282,7
Croatia	110,5	89,5	71,3	67,3	89,1
Bosnia-Hercegovina	74,1	77,8	95,9	85,6	109,8
Asia	101,3	101,9	91,0	133,1	155,1
Japan	31,6	29,4	16,6	48,3	79,4
Korea	5,0	10,5	26,5	33,5	23,1
Afrika	43,0	74,5	34,6	17,33	16,5
Amerika	54,3	51,5	28,9	35,7	35,7
USA	43,2	40,3	18,7	26,4	27,9

IMPORT FROM MAIN PARTNER COUNTRIES

Denomination	1997	1998	1999	2000	2001
	million USD				
IMPORTS TOTAL	1088,4	1198,9	995,1	1016,8	1135,2
Europe	628,9	687,9	596,9	678,9	773,5
European Union	458,9	496,6	409,3	464,3	532,4
Austria	62,8	63,1	48,2	47,5	47,0
Belgium	19,9	21,9	18,9	20,6	31,1
Denmark	23,0	25,3	19,4	26,6	35,2
France	38,2	44,3	35,8	30,7	47,2
Greece	25,5	24,9	16,2	16,9	22,6
The Netherlands	75,8	97,8	88,9	97,8	104,1
United Kingdom	17,3	17,50	13,9	18,8	17,1
Germany	96,8	102,8	89,8	115,0	123,4
Italy	52,1	46,9	42,8	53,1	68,0
Spain	24,8	29,6	18,9	19,7	23,9
Sweden	12,3	11,7	8,4	7,6	6,8
EFTA countries	12,8	14,8	17,8	13,9	10,1
CEFTA countries	101,4	122,9	128,8	155,4	185,1
Poland	36,5	50,1	60,6	63,6	79,4
Czech Republic	15,5	19,7	19,6	24,8	29,0
Slovakia	16,3	19,4	26,7	33,0	36,7
Romania	23,9	24,6	18,3	29,8	35,1
Countries of the formel Soviet-Union	20,5	15,9	8,2	16,4	19,4
Other european countries	35,3	37,6	32,9	29,0	26,5
Turkey	16,4	17,6	19,8	12,1	14,5
Asia	82,9	84,5	74,6	74,7	69,5
India	9,6	13,1	9,2	10,8	6,3
Malaysia	16,8	16,1	16,7	11,1	8,6
Vietnam	5,8	2,4	5,9	9,1	13,0
Afrika	94,0	95,1	81,2	45,4	36,9
Uganda	31,6	35,4	32,9	16,4	6,6
Malawi	10,7	10,1	13,7	4,8	7,0
Amerika	280,00	324,6	241,0	216,5	252,4
USA	54,9	63,9	46,5	39,9	50,2
Argentina	20,1	52,9	15,1	10,9	15,5
Brazilia	150,6	148,3	132,7	126,5	144,7
Peru	21,5	17,7	14,1	13,3	17,3

COUNTY DATA

LAND AREA BY REGIONS *)
31 May, 2000

Regions	Arable land	Garden	Orchard	Vineyard	Grass- land
thousand hectares					
Pest, Budapest	305,0	12,1	12,4	8,7	57,1
<i>Central Hungary</i>	305,0	12,1	12,4	8,7	57,1
Fejér	253,6	7,1	2,2	3,1	34,6
Komárom-Esztergom	100,6	2,4	0,1	2,4	18,8
Veszprém	150,6	3,0	2,2	6,6	58,9
<i>Central Transdanubia</i>	504,8	12,5	5,0	12,1	112,1
Győr-Moson-Sopron	219,1	5,0	3,2	3,3	29,8
Vas	154,8	2,6	2,5	1,3	22,1
Zala	127,7	2,6	6,3	5,5	56,5
<i>Western Transdanubia</i>	501,6	10,1	12,1	10,1	108,5
Baranya	221,0	3,5	1,8	4,1	32,4
Somogy	254,4	4,4	3,8	4,8	50,3
Tolna	207,4	3,0	1,4	5,8	29,9
<i>Southern Transdanubia</i>	682,9	11,0	7,0	14,6	112,6
Borsod-Abaúj-Zemplén	266,0	8,6	7,5	10,5	124,4
Heves	154,8	5,7	3,0	9,5	39,8
Nógrád	81,5	4,0	2,0	1,2	33,1
<i>Northern Hungary</i>	502,3	18,2	12,4	21,3	197,3
Hajdú-Bihar	330,2	6,0	4,2	2,2	119,2
Jász-Nagykun-Szolnok	365,2	4,4	1,5	1,5	52,4
Szabolcs-Szatmár-Bereg	283,9	8,8	26,0	1,8	66,4
<i>Northern Great Plain</i>	979,3	19,1	31,6	5,4	238,0
Bács-Kiskun	377,0	8,2	9,9	29,2	129,9
Békés	391,0	6,1	1,3	0,2	42,9
Csongrád	256,0	4,3	3,8	4,2	52,8
<i>Southern Great Plain</i>	1024,0	18,6	15,0	33,6	225,6
Total	4499,8	101,6	95,4	105,9	1051,2

*) The table contains rounded data, so the sum of details and the total data may be different.

Source: Hungarian Central Statistical Office

LAND AREA BY REGIONS (continued)
31 May, 2000

Regions	Agricultural area	Forest	Productive land ^{a)}	Uncultivated land	Land area total
thousand hectares					
Pest, Budapest	395,1	149,8	540,2	181,0	736,9
<i>Central Hungary</i>	395,1	149,8	540,2	181,0	736,9
Fejér	300,6	33,2	339,8	123,8	464,9
Komárom-Esztergom	124,8	56,1	186,0	37,4	219,8
Veszprém	221,1	80,0	297,7	67,8	370,1
<i>Central Transdanubia</i>	646,5	169,2	823,6	229,0	1054,8
Győr-Moson-Sopron	260,4	75,8	343,7	63,9	411,2
Vas	183,3	91,5	274,8	53,3	328,4
Zala	198,7	168,8	367,5	60,4	428,2
<i>Western Transdanubia</i>	642,5	336,1	985,9	177,6	1167,8
Baranya	262,7	103,8	368,1	75,0	443,3
Somogy	317,8	162,1	491,4	79,6	567,3
Tolna	247,6	46,3	303,8	45,2	342,8
<i>Southern Transdanubia</i>	828,1	312,2	1163,3	199,8	1353,4
Borsod-Abaúj-Zemplén	417,0	165,6	594,2	110,2	695,4
Heves	212,7	107,5	325,9	60,5	381,0
Nógrád	121,7	105,2	226,0	27,1	254,2
<i>Northern Hungary</i>	751,5	378,3	1146,0	197,9	1330,6
Hajdú-Bihar	461,8	32,4	502,6	85,0	593,6
Jász-Nagykun-Szolnok	424,9	54,3	483,2	116,4	598,4
Szabolcs-Szatmár-Bereg	386,6	113,9	511,0	118,7	623,3
<i>Northern Great Plain</i>	1273,3	200,6	1496,9	320,1	1815,3
Bács-Kiskun	554,3	169,6	724,0	126,6	861,4
Békés	441,5	12,6	457,2	81,7	540,5
Csongrád	321,0	41,2	369,2	73,8	442,3
<i>Southern Great Plain</i>	1316,9	223,3	1550,4	282,2	1844,2
Total	5853,9	1769,6	7706,2	1587,5	9303,0

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

Source: Hungarian Central Statistical Office

LAND AREA BY REGIONS ^{a)}
31 May, 2001

Regions	Arable land	Garden	Orchard	Vineyard	Grass-land
	thousand hectares				
Pest, Budapest	305,0	12,1	12,5	6,7	57,1
<i>Central Hungary</i>	305,0	12,1	12,5	6,7	57,1
Fejér	253,6	7,1	2,5	3,7	34,6
Komárom-Esztergom	100,8	2,4	0,6	1,8	19,2
Veszprém	150,6	3,0	1,5	6,2	58,8
<i>Central Transdanubia</i>	505,0	12,5	4,6	11,7	112,5
Győr-Moson-Sopron	221,7	4,6	1,7	2,6	29,8
Vas	154,8	2,8	2,2	1,1	22,5
Zala	127,7	2,7	3,0	3,6	61,7
<i>Western Transdanubia</i>	504,2	10,1	6,9	7,3	114,0
Baranya	228,3	3,4	1,1	3,2	33,9
Somogy	254,5	4,4	3,2	4,0	51,7
Tolna	214,2	3,0	1,7	5,1	29,9
<i>Southern Transdanubia</i>	697,0	11,0	6,0	12,3	115,5
Borsod-Abaúj-Zemplén	266,0	8,6	6,9	8,7	126,8
Heves	154,7	5,7	3,6	11,6	39,8
Nógrád	81,5	3,9	2,3	0,7	33,1
<i>Northern Hungary</i>	502,3	18,2	12,9	21,0	199,7
Hajdú-Bihar	331,2	6,0	3,8	1,6	119,2
Jász-Nagykun-Szolnok	359,0	3,0	1,9	1,6	49,7
Szabolcs-Szatmár-Bereg	286,8	6,3	32,7	0,9	66,4
<i>Northern Great Plain</i>	977,0	15,3	38,3	4,1	295,2
Bács-Kiskun	377,0	8,3	10,8	26,8	131,5
Békés	391,4	6,1	1,0	0,1	42,9
Csongrád	257,3	4,3	4,5	2,8	52,8
<i>Southern Great Plain</i>	1025,7	18,6	16,3	29,8	227,2
Total	4516,1	97,8	97,4	92,9	1061,2

^{*)} The table contains rounded data, so the sum of details and the total data may be different.

Source: Hungarian Central Statistical Office

LAND AREA BY REGIONS (continued)
31 May, 2001

Regions	Agricul- ral area	Forest	Productive land ^{a)}	Unculti- vated land	Land area total
thousand hectares					
Pest, Budapest	393,3	149,8	554,0	182,9	736,9
<i>Central Hungary</i>	393,3	149,8	554,0	182,9	736,9
Fejér	301,5	33,2	342,0	122,9	464,9
Komárom-Esztergom	124,8	56,1	182,4	37,4	219,8
Veszprém	220,0	80,0	301,2	68,9	370,1
<i>Central Transdanubia</i>	646,3	169,2	825,6	229,2	1054,8
Győr-Moson-Sopron	260,5	75,8	347,3	63,9	411,2
Vas	183,3	91,5	275,1	53,3	328,4
Zala	198,7	168,8	367,8	60,4	428,2
<i>Western Transdanubia</i>	642,5	336,1	990,3	177,6	1167,8
Baranya	270,0	103,8	375,7	67,6	443,3
Somogy	317,8	162,1	487,7	79,6	567,3
Tolna	254,0	46,3	303,9	38,8	342,8
<i>Southern Transdanubia</i>	841,8	312,2	1167,3	186,1	1353,4
Borsod-Abaúj-Zemplén	417,0	165,6	585,1	110,2	695,4
Heves	215,5	107,5	323,3	57,7	381,0
Nógrád	121,5	105,2	226,8	27,4	254,2
<i>Northern Hungary</i>	754,0	378,3	1135,2	195,4	1330,6
Hajdú-Bihar	461,8	32,4	508,6	85,0	593,6
Jász-Nagykun-Szolnok	415,0	53,4	471,9	126,9	598,8
Szabolcs-Szatmár-Bereg	393,0	113,9	511,0	112,3	623,3
<i>Northern Great Plain</i>	1269,9	199,7	1491,5	324,2	1815,8
Bács-Kiskun	554,3	169,6	734,8	126,6	861,4
Békés	441,5	13,0	458,7	81,7	540,5
Csongrád	321,8	44,2	372,2	70,1	442,3
<i>Southern Great Plain</i>	1317,6	226,3	1565,7	278,5	1844,2
Total	5865,3	1771,7	7729,6	1573,8	9303,0

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

Source: Hungarian Central Statistical Office

PRODUCTION OF WHEAT BY REGIONS^{a)}
2000

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	68 838	214 533	3 120
<i>Central Hungary</i>	68 838	214 533	3 120
Fejér	7 572	336 653	4 470
Komárom-Esztergom	26 841	107 299	4 000
Veszprém	32 331	110 435	3 410
<i>Central Transdanubia</i>	134 544	554 387	4 120
Győr-Moson-Sopron	57 098	215 804	3 780
Vas	37 639	127 403	3 390
Zala	21 298	81 904	3 850
<i>Western Transdanubia</i>	116 035	425 111	3 660
Baranya	47 469	215 238	4 530
Somogy	41 698	171 615	4 120
Tolna	46 185	207 018	4 480
<i>Southern Transdanubia</i>	135 352	593 871	4 390
Borsod-Abaúj-Zemplén	61 700	192 791	3 120
Heves	45 284	122 697	2 710
Nógrád	17 241	44 004	2 550
<i>Northern Hungary</i>	124 225	359 492	2 890
Hajdú-Bihar	65 023	249 476	3 840
Jász-Nagykun-Szolnok	92 424	268 784	2 910
Szabolcs-Szatmár-Bereg	33 673	111 121	3 300
<i>Northern Great Plain</i>	191 120	629 381	3 290
Bács-Kiskun	79 062	286 184	3 610
Békés	100 624	373 852	3 720
Csongrád	59 779	211 139	3 530
<i>Southern Great Plain</i>	239 465	871 175	3 640
Total	1 009 579	3 647 950	3 610

^{a)} Excluding durum wheat

Source: Hungarian Central Statistical Office

PRODUCTION OF BARLEY BY REGIONS
2000

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	2 0787	50 124	2 410
<i>Central Hungary</i>	20 787	50 124	2 410
Fejér	18 495	66 145	3 580
Komárom-Esztergom	9 017	25 192	2 790
Veszprém	17 262	41 607	2 410
<i>Central Transdanubia</i>	44 774	132 944	2 970
Győr-Moson-Sopron	28 209	80 251	2 850
Vas	20 919	54 429	2 590
Zala	13 188	43 368	3 290
<i>Western Transdanubia</i>	62 316	178 048	2 850
Baranya	16 850	67 606	4 010
Somogy	15 240	50 539	3 320
Tolna	9 114	39 155	4 300
<i>Southern Transdanubia</i>	41 204	157 300	3 820
Borsod-Abaúj-Zemplén	28 454	57 425	2 010
Heves	12 703	21 255	1 670
Nógrád	8 001	7 452	930
<i>Northern Hungary</i>	49 158	86 132	1 750
Hajdú-Bihar	12 556	32 510	2 590
Jász-Nagykun-Szolnok	16 730	43 101	2 580
Szabolcs-Szatmár-Bereg	8 981	17 655	1 970
<i>Northern Great Plain</i>	38267	93 266	2 440
Bács-Kiskun	25 790	79 301	3 070
Békés	19739	56 319	2 850
Csongrád	22 709	67 076	2 950
<i>Southern Great Plain</i>	68 238	202 696	2 970
Total	324 744	900 510	2 770

Source: Hungarian Central Statistical Office

PRODUCTION OF MAIZE BY REGIONS
2000

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	56 194	189 654	3 380
<i>Central Hungary</i>	56 194	189 654	3 380
Fejér	77 982	324 450	4 160
Komárom-Esztergom	29 700	144 215	4 860
Veszprém	32 374	100 926	2 990
<i>Central Transdanubia</i>	140 056	569 591	4 040
Győr-Moson-Sopron	38 546	159 364	4 040
Vas	36 064	133 149	3 690
Zala	44 774	185 381	4 140
<i>Western Transdanubia</i>	119 384	477 894	3 970
Baranya	90 176	415 469	4 610
Somogy	106 718	505 388	4 630
Tolna	100 678	511 090	5 080
<i>Southern Transdanubia</i>	297 572	1431 947	4 770
Borsod-Abaúj-Zemplén	28 320	106 672	3 700
Heves	15 233	39 330	2 580
Nógrád	4 855	15 502	2 160
<i>Northern Hungary</i>	48 408	161 504	3 190
Hajdú-Bihar	115 399	577 303	4 980
Jász-Nagykun-Szolnok	46 593	150 009	3 220
Szabolcs-Szatmár-Bereg	98 314	401 624	4 090
<i>Northern Great Plain</i>	260 306	1128 936	4 330
Bács-Kiskun	92 400	340 946	3 670
Békés	122 974	466 844	3 770
Csongrád	55 408	217 016	3 920
<i>Southern Great Plain</i>	270 782	1024 806	3 770
Total	1 192 702	4 984 332	4 150

Source: Hungarian Central Statistical Office

PRODUCTION OF SUGAR-BEET BY REGIONS
2000

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	2 867	84 471	29 460
<i>Central Hungary</i>	2 867	84 471	29 460
Fejér	1 856	83 950	45 230
Komárom-Esztergom	2 040	73 247	35 910
Veszprém	308	6 364	20 660
<i>Central Transdanubia</i>	4 204	163 561	38 910
Győr-Moson-Sopron	8 342	273 764	32 820
Vas	3 548	95 884	27 030
Zala	10	150	15 000
<i>Western Transdanubia</i>	11 900	369 798	31 080
Baranya	2 185	79 274	36 280
Somogy	670	26 767	39 950
Tolna	1 580	68 052	43 070
<i>Southern Transdanubia</i>	4 435	174 093	39 250
Borsod-Abaúj-Zemplén	1 533	50 233	32 770
Heves	1 310	28 558	21 800
Nógrád	157	3 640	23 190
<i>Northern Hungary</i>	3 000	82 431	27 480
Hajdú-Bihar	13 960	537 460	38 340
Jász-Nagykun-Szolnok	5 475	159 202	29 080
Szabolcs-Szatmár-Bereg	2 621	104 761	39 970
<i>Northern Great Plain</i>	22 056	801 423	36 230
Bács-Kiskun	1 800	55 500	30 830
Békés	4 799	166 596	34 720
Csongrád	2 405	78 319	32 570
<i>Southern Great Plain</i>	9 004	300 415	33 370
Total	57 466	1 976 192	34 350

Source: Hungarian Central Statistical Office

PRODUCTION OF SUNFLOWER BY REGIONS
2000

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	19 473	31 581	1 620
<i>Central Hungary</i>	19 473	31 581	1 620
Fejér	21 542	43 376	2 010
Komárom-Esztergom	6 017	11 034	1 830
Veszprém	6 077	8 553	1 410
<i>Central Transdanubia</i>	33 636	62 963	1 870
Győr-Moson-Sopron	12 623	24 542	1 940
Vas	3 277	6 253	1 910
Zala	2 112	4 566	2 160
<i>Western Transdanubia</i>	18 012	35 361	1 960
Baranya	6 258	12 220	1 950
Somogy	7 100	12 375	1 740
Tolna	11 500	26 631	2 320
<i>Southern Transdanubia</i>	24 858	51 226	2 060
Borsod-Abaúj-Zemplén	27 619	39 059	1 410
Heves	14 733	19 211	1 300
Nógrád	4 247	4 570	1 070
<i>Northern Hungary</i>	46 599	62 840	1 350
Hajdú-Bihar	16 951	27 624	1 620
Jász-Nagykun-Szolnok	38 544	60 183	1 560
Szabolcs-Szatmár-Bereg	32 320	45 315	1 400
<i>Northern Great Plain</i>	87 815	133 122	1 510
Bács-Kiskun	31 537	52 899	1 670
Békés	22 224	27 786	1 250
Csongrád	14 641	25 871	1 770
<i>Southern Great Plain</i>	68 402	106 556	1 560
Total	298 795	483 649	1 620

Source: Hungarian Central Statistical Office

PRODUCTION OF POTATOES BY REGIONS
2000

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	9 001	147 385	15260
<i>Central Hungary</i>	9 001	147 385	15 260
Fejér	676	12 308	18 120
Komárom-Esztergom	339	10 233	30 190
Veszprém	1 280	30 991	17 830
<i>Central Transdanubia</i>	2 295	53 532	19 740
Győr-Moson-Sopron	1 683	68 656	21 190
Vas	1 137	23 821	11 280
Zala	2 460	36 022	14 520
<i>Western Transdanubia</i>	5 280	128 499	15 950
Baranya	1 480	29 455	19 770
Somogy	3 814	51 840	13 070
Tolna	749	12 923	17 250
<i>Southern Transdanubia</i>	6 043	94 218	15 230
Borsod-Abaúj-Zemplén	3 227	52 956	14 300
Heves	615	16 465	12 150
Nógrád	1 343	26 498	8 560
<i>Northern Hungary</i>	5 185	95 919	12 560
Hajdú-Bihar	3 598	72 716	18 130
Jász-Nagykun-Szolnok	1 195	23 001	12 970
Szabolcs-Szatmár-Bereg	6 950	77 866	11 200
<i>Northern Great Plain</i>	11 743	173 583	13 500
Bács-Kiskun	3228	79 002	19 830
Békés	344	10 973	18 640
Csongrád	3 624	80 400	17 020
<i>Southern Great Plain</i>	7 196	170 375	18 360
Total	46 743	863 511	15 290

Source: Hungarian Central Statistical Office

PRODUCTION OF WHEAT BY REGIONS^{a)}
2001

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	74 163	282 646	3 810
<i>Central Hungary</i>	74 163	282 646	3 810
Fejér	81 846	400 843	4 900
Komárom-Esztergom	34 239	145 370	4 250
Veszprém	34 996	121 110	3 460
<i>Central Transdanubia</i>	151 081	667 323	4 420
Győr-Moson-Sopron	62 960	240 017	3 810
Vas	38 035	149 340	3 930
Zala	22 154	92 413	4 170
<i>Western Transdanubia</i>	123 149	481 770	3 910
Baranya	57 784	300 298	5 200
Somogy	46 687	224 866	4 820
Tolna	51 016	256 367	5 030
<i>Southern Transdanubia</i>	155 487	781 531	5 030
Borsod-Abaúj-Zemplén	79 297	326 159	4 110
Heves	58 865	236 095	4 010
Nógrád	22 166	83 892	3 790
<i>Northern Hungary</i>	160 328	646 146	4 030
Hajdú-Bihar	80 540	382 074	4 720
Jász-Nagykun-Szolnok	132 380	534 903	4 040
Szabolcs-Szatmár-Bereg	39 487	172 132	4 360
<i>Northern Great Plain</i>	252 407	1 089 109	4 310
Bács-Kiskun	100 919	422 980	4 190
Békés	117 703	526 940	4 480
Csongrád	70 370	298 314	4 240
<i>Southern Great Plain</i>	288 992	1 248 234	4 320
Total	1 205 607	5 196 759	4 310

^{a)} Excluding durum wheat

Source: Hungarian Central Statistical Office

PRODUCTION OF BARLEY BY REGIONS
2001

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	21 970	71 671	3 260
<i>Central Hungary</i>	21 970	71 671	3 260
Fejér	21 224	93 980	4 430
Komárom-Esztergom	9 203	30 147	3 280
Veszprém	17 316	53 813	3 110
<i>Central Transdanubia</i>	47 743	177 940	3 730
Győr-Moson-Sopron	30 625	107 497	3 510
Vas	23 760	82 175	3 460
Zala	13 927	48 966	3 510
<i>Western Transdanubia</i>	68 312	238 638	3 490
Baranya	16 667	75 386	4 520
Somogy	19 061	78 202	4 100
Tolna	11 307	52 088	4 610
<i>Southern Transdanubia</i>	47 035	205 676	4 370
Borsod-Abaúj-Zemplén	31 596	78 597	2 480
Heves	14 133	43 388	3 070
Nógrád	8 280	20 335	2 460
<i>Northern Hungary</i>	54 009	142 320	2 630
Hajdú-Bihar	15 450	55 270	3 480
Jász-Nagykun-Szolnok	23 618	82 507	3 490
Szabolcs-Szatmár-Bereg	7 687	23 669	3 080
<i>Northern Great Plain</i>	46 755	161 446	3 420
Bács-Kiskun	28 918	104 930	3 620
Békés	29 208	109 805	3 760
Csongrád	23 517	86 722	3 690
<i>Southern Great Plain</i>	81 643	301 457	3 690
Total	367 467	1 299 148	3 530

Source: Hungarian Central Statistical Office

PRODUCTION OF MAIZE BY REGIONS
2001

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	58 640	307 122	5 240
<i>Central Hungary</i>	58 640	307 122	5 240
Fejér	85 297	587 733	6 890
Komárom-Esztergom	28 209	152 937	5 420
Veszprém	27 926	81 015	2 780
<i>Central Transdanubia</i>	141 432	821 685	5 780
Győr-Moson-Sopron	41 533	166 405	3 970
Vas	34 832	119 625	3 430
Zala	46 319	180 084	3 890
<i>Western Transdanubia</i>	122 684	466 114	3 790
Baranya	92 385	646 031	6 990
Somogy	105 281	691 040	6 450
Tolna	106 565	855 129	8 020
<i>Southern Transdanubia</i>	304 231	2 192 200	7 170
Borsod-Abaúj-Zemplén	34 902	200 303	5 680
Heves	12 225	61 798	5 060
Nógrád	6 308	35 708	4 710
<i>Northern Hungary</i>	53 435	297 809	5 420
Hajdú-Bihar	126 941	954 082	7 460
Jász-Nagykun-Szolnok	51 895	257 953	4 970
Szabolcs-Szatmár-Bereg	110 710	676 840	6 110
<i>Northern Great Plain</i>	289 546	1 888 875	6 500
Bács-Kiskun	99 296	641 027	6 430
Békés	119 208	813 392	6 810
Csongrád	69 648	429 489	6 170
<i>Southern Great Plain</i>	288 152	1 883 908	6 530
Total	1 258 120	7 857 713	6 220

Source: Hungarian Central Statistical Office

PRODUCTION OF SUGAR-BEET BY REGIONS
2001

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	2 982	124 467	41 740
<i>Central Hungary</i>	2 982	124 467	41 740
Fejér	2 799	136 817	48 880
Komárom-Esztergom	2 473	103 124	41 700
Veszprém	546	19 746	36 170
<i>Central Transdanubia</i>	5 818	259 687	44 640
Győr-Moson-Sopron	9 663	298 688	30 910
Vas	3 590	105 428	29 370
Zala	123	3 411	27 730
<i>Western Transdanubia</i>	13 376	407 527	30 470
Baranya	1 797	99 078	55 140
Somogy	849	38 534	45 390
Tolna	2 342	135 195	57 730
<i>Southern Transdanubia</i>	4 988	272 807	54 690
Borsod-Abaúj-Zemplén	1 989	94 716	47 620
Heves	1 135	41 886	36 900
Nógrád	270	8 772	32 490
<i>Northern Hungary</i>	3 394	145 374	42 830
Hajdú-Bihar	15 455	773 100	48 300
Jász-Nagykun-Szolnok	5 819	258 849	44 480
Szabolcs-Szatmár-Bereg	2 540	116 863	46 000
<i>Northern Great Plain</i>	23 814	1 148 812	47 120
Bács-Kiskun	2 204	96 000	43 560
Békés	6 554	332 944	50 800
Csongrád	2 564	115 380	45 000
<i>Southern Great Plain</i>	11 322	544 324	48 080
Total	65 694	2 902 998	43 780

Source: Hungarian Central Statistical Office

PRODUCTION OF SUNFLOWER BY REGIONS
2001

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	24 966	48 793	1950
<i>Central Hungary</i>	24 966	48 793	1 950
Fejér	20 118	49 716	2 470
Komárom-Esztergom	4 729	9 323	1 970
Veszprém	10 294	13 336	1 300
<i>Central Transdanubia</i>	35 141	72 375	2 060
Győr-Moson-Sopron	11 256	17 416	1 550
Vas	3 992	6 910	1 730
Zala	1 809	3 615	2 000
<i>Western Transdanubia</i>	17 057	27 941	1 640
Baranya	8 532	17 803	2 090
Somogy	9 663	17 327	1 790
Tolna	9 318	23 081	2 480
<i>Southern Transdanubia</i>	27 513	58 211	2 120
Borsod-Abaúj-Zemplén	27 564	54 200	1 970
Heves	16 856	33 037	1 960
Nógrád	3 893	6 765	1 740
<i>Northern Hungary</i>	48 313	94 002	1 950
Hajdú-Bihar	17 129	37 684	2 000
Jász-Nagykun-Szolnok	39 340	73 665	1 870
Szabolcs-Szatmár-Bereg	32 342	58 617	1 810
<i>Northern Great Plain</i>	88 811	169 966	1 870
Bács-Kiskun	30 925	65 496	2 110
Békés	27 325	48 557	1 780
Csongrád	19 968	46 925	2 350
<i>Southern Great Plain</i>	78 218	160 978	2 060
Total	320 019	632 266	1 960

Source: Hungarian Central Statistical Office

PRODUCTION OF POTATOES BY REGIONS
2001

Regions	Harvested area, hectares	Total production, tons	Average yield, kg per hectare
Pest, Budapest	5 397	135 967	22 970
<i>Central Hungary</i>	5 397	135 967	22 970
Fejér	446	11 943	26 660
Komárom-Esztergom	390	11 520	29 540
Veszprém	1 501	34 621	17 720
<i>Central Transdanubia</i>	2 337	58 084	21 400
Győr-Moson-Sopron	1 824	70 906	20 400
Vas	997	22 153	11 190
Zala	1 623	23 822	14 580
<i>Western Transdanubia</i>	4 444	116 881	16 210
Baranya	1 208	26 896	22 100
Somogy	2 000	40 800	18 900
Tolna	733	16 401	22 380
<i>Southern Transdanubia</i>	3 941	84 097	20 530
Borsod-Abaúj-Zemplén	2 199	46 015	17 970
Heves	571	15 193	12 000
Nógrád	989	37 574	17 770
<i>Northern Hungary</i>	3 759	98 782	17 010
Hajdú-Bihar	2 840	80 372	27 300
Jász-Nagykun-Szolnok	1 156	29 927	25 890
Szabolcs-Szatmár-Bereg	4 377	77 531	17 100
<i>Northern Great Plain</i>	8 373	187 830	21 770
Bács-Kiskun	3 196	98 500	26 130
Békés	610	22 686	29 980
Csongrád	4 205	105 532	23 000
<i>Southern Great Plain</i>	8 011	226 718	24 780
Total	36 262	908 359	21 280

Source: Hungarian Central Statistical Office

PRODUCTION OF FRUIT AND GRAPES BY REGIONS

Regions	Fruits		Grapes	
	production, tons			
	2000	2001	2000	2001
Pest, Budapest	128 881	105 191	35541	38 119
<i>Central Hungary</i>	128 881	105 191	35 541	38 119
Fejér	20 308	18 340	19 400	25 369
Komárom-Esztergom	7 487	7 185	10 437	10 723
Veszprém	27 787	14 818	38 274	46 570
<i>Central Transdanubia</i>	55 582	40 343	68 111	82 662
Győr-Moson-Sopron	24 364	13 636	26 831	25 509
Vas	14 429	9 479	8 224	7 975
Zala	38 045	15 387	33 580	29 320
<i>Western Transdanubia</i>	76 838	38 502	68 635	62 804
Baranya	12 520	10 204	24 781	26 754
Somogy	27 738	16 972	45 191	50 382
Tolna	7 400	7 487	34 964	38 358
<i>Southern Transdanubia</i>	47 658	34 663	104 936	115 494
Borsod-Abaúj-Zemplén	55 182	54 574	49 143	49 345
Heves	13 954	11 891	90 934	110 836
Nógrád	17 641	18 580	3 400	3 400
<i>Northern Hungary</i>	86 777	85 045	143 477	163 581
Hajdú-Bihar	42 625	30 946	11 300	6 064
Jász-Nagykun-Szolnok	14 830	13 592	9 001	15 752
Szabolcs-Szatmár-Bereg	484 688	486 092	6 500	3 567
<i>Northern Great Plain</i>	542 143	530 630	26 801	25 383
Bács-Kiskun	66 180	48 934	222 252	305 364
Békés	8 775	8 384	647	620
Csongrád	25 305	24 932	13 241	17 372
<i>Southern Great Plain</i>	100 260	82 250	236 140	323 356
Total	1 038 139	916 624	683 641	811 399

Source: Hungarian Central Statistical Office

CATTLE AND PIG STOCK BY REGIONS
1 December, 2000

Regions	Cattle	Of which: cows	Pigs	Of which: breeding sows
	thousand heads			
Pest, Budapest	51	24	218	12
<i>Central Hungary</i>	51	24	218	12
Fejér	54	25	252	21
Komárom-Esztergom	18	7	245	17
Veszprém	40	18	162	13
<i>Central Transdanubia</i>	111	50	659	50
Győr-Moson-Sopron	60	28	210	18
Vas	37	18	85	5
Zala	25	13	117	8
<i>Western Transdanubia</i>	122	58	412	31
Baranya	33	15	322	24
Somogy	33	16	203	13
Tolna	39	17	312	24
<i>Southern Transdanubia</i>	105	48	837	61
Borsod-Abaúj-Zemplén	40	21	158	9
Heves	17	8	82	6
Nógrád	8	5	45	2
<i>Northern Hungary</i>	66	34	285	17
Hajdú-Bihar	83	41	478	37
Jász-Nagykun-Szolnok	61	30	302	25
Szabolcs-Szatmár-Bereg	39	18	285	17
<i>Northern Great Plain</i>	183	89	1065	79
Bács-Kiskun	58	29	513	39
Békés	60	25	468	34
Csongrád	48	22	376	25
<i>Southern Great Plain</i>	167	76	1357	97
Total	805	380	4834	348

Source: Hungarian Central Statistical Office

CATTLE AND PIG STOCK BY REGIONS
1 December, 2001

Regions	Cattle	Of which: cows	Pigs	Of which: breeding sows
	thousand heads			
Pest, Budapest	51	25	212	10
<i>Central Hungary</i>	51	25	212	10
Fejér	57	29	242	19
Komárom-Esztergom	15	7	244	17
Veszprém	37	17	163	12
<i>Central Transdanubia</i>	110	54	649	48
Győr-Moson-Sopron	63	28	213	18
Vas	33	16	86	5
Zala	21	11	111	8
<i>Western Transdanubia</i>	117	54	410	31
Baranya	33	16	299	24
Somogy	33	16	199	14
Tolna	39	17	289	21
<i>Southern Transdanubia</i>	104	50	786	59
Borsod-Abaúj-Zemplén	37	18	158	9
Heves	16	8	84	6
Nógrád	9	5	47	2
<i>Northern Hungary</i>	63	31	289	17
Hajdú-Bihar	80	37	440	35
Jász-Nagykun-Szolnok	59	29	320	25
Szabolcs-Szatmár-Bereg	36	16	261	16
<i>Northern Great Plain</i>	174	83	1 021	76
Bács-Kiskun	58	29	518	39
Békés	57	23	481	35
Csongrád	49	21	456	27
<i>Southern Great Plain</i>	164	72	1 455	101
Total	783	368	4 822	343

Source: Hungarian Central Statistical Office

SHEEP AND CHICKEN STOCK BY REGIONS
1 December, 2000

Regions	Sheep	Of which: ewes	Chicken ^{a)}	Of which: laying hens
	thousand heads			
Pest, Budapest	80	63	1776	784
<i>Central Hungary</i>	80	63	1776	784
Fejér	53	44	1409	773
Komárom-Esztergom	34	28	4732	2312
Veszprém	49	42	870	469
<i>Central Transdanubia</i>	135	115	7012	3555
Győr-Moson-Sopron	7	5	1044	539
Vas	5	3	1432	374
Zala	14	11	1364	551
<i>Western Transdanubia</i>	25	19	3840	1464
Baranya	20	17	2307	483
Somogy	22	17	937	614
Tolna	52	42	905	524
<i>Southern Transdanubia</i>	93	76	4149	1621
Borsod-Abaúj-Zemplén	54	42	1666	1163
Heves	15	13	639	295
Nógrád	11	8	356	192
<i>Northern Hungary</i>	80	63	2661	1650
Hajdú-Bihar	175	137	3307	941
Jász-Nagykun-Szolnok	63	45	942	568
Szabolcs-Szatmár-Bereg	179	150	1796	1163
<i>Northern Great Plain</i>	417	332	6045	2671
Bács-Kiskun	200	155	2542	1138
Békés	49	37	1629	970
Csongrád	50	38	1062	408
<i>Southern Great Plain</i>	298	229	5232	2516
Total	1129	897	30716	14261

^{a)} Guinea-fowls excluded.

Source: Hungarian Central Statistical Office

SHEEP AND CHICKEN STOCK BY REGIONS
1 December, 2001

Regions	Sheep	Of which: ewes	Chicken ^{a)}	Of which: laying hens
	thousand heads			
Pest, Budapest	72	52	2 095	1 157
<i>Central Hungary</i>	72	52	2 095	1 157
Fejér	31	24	1 226	733
Komárom-Esztergom	29	23	4 480	2 171
Veszprém	53	37	836	553
<i>Central Transdanubia</i>	113	85	6 541	3 457
Győr-Moson-Sopron	9	6	1 677	761
Vas	4	2	1 979	428
Zala	19	15	1 619	592
<i>Western Transdanubia</i>	32	23	5 275	1 782
Baranya	20	15	2 304	556
Somogy	24	18	1 096	630
Tolna	56	43	1 030	600
<i>Southern Transdanubia</i>	100	77	4 430	1 787
Borsod-Abaúj-Zemplén	54	40	1 966	1 301
Heves	19	16	548	380
Nógrád	12	7	362	251
<i>Northern Hungary</i>	86	64	2 877	1 932
Hajdú-Bihar	168	130	3 593	1 318
Jász-Nagykun-Szolnok	62	41	1 191	853
Szabolcs-Szatmár-Bereg	188	146	2 212	1 295
<i>Northern Great Plain</i>	418	318	6 996	3 466
Bács-Kiskun	207	157	3 280	1 398
Békés	51	35	1 780	1 122
Csongrád	57	37	1 070	504
<i>Southern Great Plain</i>	315	229	6 129	3 025
Total	1 136	849	34 343	16 606

^{a)} Guinea-fowls excluded.

Source: Hungarian Central Statistical Office

LIVESTOCK DENSITY^{a)}

Regions	Livestock per hundred hectares of agricultural area, head			
	cattle		pigs	
	2000	2001	2000	2001
Pest, Budapest	13	13	55	54
<i>Central Hungary</i>	13	13	55	54
Fejér	18	19	84	81
Komárom-Esztergom	14	12	196	196
Veszprém	18	17	73	74
<i>Central Transdanubia</i>	17	17	102	100
Győr-Moson-Sopron	23	24	81	82
Vas	20	18	46	47
Zala	13	11	59	56
<i>Western Transdanubia</i>	19	18	64	64
Baranya	13	13	123	114
Somogy	10	10	64	63
Tolna	16	16	126	117
<i>Southern Transdanubia</i>	13	13	101	95
Borsod-Abaúj-Zemplén	10	9	38	38
Heves	8	8	39	39
Nógrád	7	7	37	39
<i>Northern Hungary</i>	9	8	38	38
Hajdú-Bihar	18	17	104	95
Jász-Nagykun-Szolnok	14	14	71	75
Szabolcs-Szatmár-Bereg	10	9	74	68
<i>Northern Great Plain</i>	14	14	84	80
Bács-Kiskun	10	10	93	93
Békés	14	13	106	109
Csongrád	15	15	117	142
<i>Southern Great Plain</i>	13	12	103	110
Total	14	13	83	82

a) 1st December.

Source: Hungarian Central Statistical Office

INTERNATIONAL DATA

ECONOMICALLY ACTIVE POPULATION IN AGRICULTURE

Country	1996	1997	1998	1999	% in agriculture, 1999
	thousand persons				
World total	1305054	1301659	1307708	1316727	45,2
Austria	237	221	211	203	5,3
Belgium-Luxembourg	107	90	87	84	1,9
Bulgaria	455	369	344	321	7,5
Czech Republik	596	507	497	484	8,5
Denmark	122	124	119	115	3,9
United Kingdom	598	555	547	538	1,8
Finland	181	163	156	150	5,7
France	1028	1021	977	937	3,5
Netherlands	302	269	260	254	3,5
Poland	4977	4569	4506	4423	22,2
Hungary	623	562	551	532	11,1
Germany	1136	1184	1118	1066	2,6
Italy	1667	1553	1479	1412	5,6
Romania	1977	1865	1789	1709	15,9
Spain	1377	1457	1397	1342	7,7
Sweden	181	167	162	157	3,3
Slovakia	328	283	278	273	9,3
India	250556	256358	259600	262767	60,1
Japan	3490	3236	3076	2915	4,3
China	520355	508779	510159	511205	67,5
USA	3596	3174	3105	3040	2,2
Canada	367	419	414	405	2,4

AGRICULTURAL PRODUCTION

Country	1996	1997	1998	1999	2000
	1989-1991=100 %				
World total	113,2	116,1	116,2	117,3	121,4
Austria	100,3	101,7	105,9	104,4	103,6
Belgium-Luxembourg	115,5	112,1	110,7	105,0	115,7
Bulgaria	64,2	68,3	68,0	63,8	71,3
Czech Republic	79,1	77,9	81,2	83,2	83,8
Denmark	101,6	104,1	103,4	103,0	109,2
United Kingdom	101,2	99,7	98,6	98,7	98,9
France	105,3	105,6	105,5	104,5	107,3
Greece	102,7	101,5	102,0	102,4	104,4
Netherlands	103,8	96,3	96,9	95,7	101,3
Poland	87,3	84,4	91,3	88,4	85,6
Hungary	72,0	79,4	77,0	72,3	70,2
Germany	91,3	92,4	93,3	93,2	94,3
Italy	100,9	100,4	100,7	100,4	105,4
Romania	92,4	104,0	93,5	100,7	88,9
Spain	107,9	114,1	109,6	110,3	114,3
Sweden	99,5	102,8	99,8	97,0	105,0
Slovakia	77,7	83,9	72,7	72,1	82,4
Japan	95,7	96,3	92,8	92,4	92,3
China	143,8	153,0	152,3	153,4	165,4
USA	114,8	118,9	119,6	120,7	125,6
Kanada	117,7	116,3	121,7	126,8	130,9
Australia	117,1	118,8	118,7	122,3	125,5

AGRICULTURAL PRODUCTION PER CAPITA

Country	1996	1997	1998	1999	2000
	1989-1991=100 %				
World total	103,7	105,0	103,7	103,3	105,8
Austria	96,0	96,8	100,3	98,4	97,2
Belgium-Luxembourg	113,4	109,8	108,3	102,6	112,9
Bulgaria	66,3	71,0	71,2	67,3	72,7
Czech Republik	79,0	78,0	81,4	83,5	84,3
Denmark	99,7	101,8	100,9	100,3	106,1
United Kingdom	99,7	98,0	96,8	96,7	96,7
France	102,5	102,4	102,0	100,7	103,0
Greece	99,6	98,2	98,3	98,5	100,2
Netherlands	99,9	92,2	92,5	90,9	96,0
Poland	86,1	83,1	89,9	87,0	84,1
Hungary	73,2	81,0	78,9	74,4	72,5
Germany	88,5	89,4	90,1	90,0	91,1
Italy	100,3	99,8	100,1	99,8	104,9
Romania	94,6	106,9	96,5	104,2	92,3
Spain	107,0	113,1	108,7	109,3	113,3
Sweden	96,4	99,4	96,3	93,3	100,9
Slovakia	76,1	82,1	71,1	70,4	80,4
Japan	93,9	94,3	90,8	90,2	90,0
China	134,8	142,0	140,1	139,9	149,6
USA	108,2	111,2	110,9	111,0	114,6
Canada	109,3	106,8	110,7	114,2	116,9
Australia	109,0	109,4	108,2	110,4	112,2

FOOD PRODUCTION

Country	1996	1997	1998	1999	2000
	1989-1991=100 %				
World total	114,1	116,9	117,4	118,5	123,1
Austria	100,3	101,7	105,9	104,5	103,6
Belgium-Luxembourg	115,5	112,1	110,6	105,0	115,7
Bulgaria	65,4	69,4	69,0	64,6	73,4
Czech Republic	79,1	78,2	81,6	83,5	83,8
Denmark	101,6	104,1	103,4	103,0	109,3
United Kingdom	101,3	99,7	98,5	98,5	98,5
France	105,4	105,6	105,6	104,6	107,3
Greece	100,6	98,0	98,2	98,7	100,1
Netherlands	104,0	96,4	97,0	95,7	101,6
Poland	87,7	84,9	91,9	89,0	86,0
Hungary	72,1	79,6	77,2	72,4	70,2
Germany	91,3	92,3	93,2	93,1	94,1
Italy	101,5	100,9	101,3	100,9	106,1
Romania	93,4	105,1	94,5	101,8	89,7
Spain	107,8	113,8	109,5	110,1	114,3
Sweden	99,4	102,7	99,8	96,9	105,0
Slovakia	78,2	84,5	73,2	72,6	83,0
Japan	96,2	96,8	93,3	92,8	92,8
China	147,4	156,0	157,1	158,8	172,0
USA	114,6	118,8	120,9	121,2	126,3
Canada	117,7	116,2	121,4	126,5	131,4
Australia	130,5	130,1	131,0	133,9	138,7

FOOD PRODUCTION PER CAPITA

Country	1996	1997	1998	1999	2000
	1989-1991=100 %				
World total	104,6	105,7	104,8	106,4	114,3
Austria	96,0	96,8	100,3	99,8	97,3
Belgium-Luxembourg	113,4	109,8	108,2	94,4	112,8
Bulgaria	67,5	72,1	72,2	76,2	77,9
Czech Republic	79,0	78,3	81,7	83,0	84,3
Denmark	99,7	101,8	100,9	104,2	106,1
United Kingdom	99,7	98,0	96,6	96,7	96,3
France	102,6	102,4	102,0	103,8	103,0
Greece	97,6	94,8	94,7	92,3	96,1
Netherlands	100,0	92,3	92,5	96,2	96,2
Poland	86,5	83,6	90,4	86,8	84,6
Hungary	73,4	81,3	79,1	77,9	72,5
Germany	88,5	89,3	90,0	91,4	90,8
Italy	100,9	100,3	100,7	105,3	105,6
Romania	95,7	108,1	97,5	101,7	93,2
Spain	107,0	112,9	108,5	107,4	113,3
Sweden	96,3	99,2	96,2	94,3	100,8
Slovakia	76,6	82,7	71,5	71,9	81,0
Japan	94,5	94,8	91,2	90,8	90,4
China	138,1	144,9	144,6	151,3	155,5
USA	108,1	111,1	112,1	111,4	115,2
Canada	109,3	106,7	110,4	117,6	117,2
Australia	121,5	119,8	119,4	121,5	124,0

PRODUCTION OF CEREALS

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	2 082 765	2 084 468	2 064 865	2 076 828	100,0
Austria	4 776	4 806	4 490	4 538	0,2
Belgium-Luxembourg	5 344	5 131	4 677	5 238	0,3
Bulgaria	5 345	5 132	4 677	5 238	0,3
Czech Republic	6 676	6 935	6 455	7 432	0,4
Denmark	9 344	8 782	9 421	9 358	0,5
United Kingdom	22 795	22 126	23 985	18 983	0,9
France	68 664	64 342	65 762	60 477	2,9
Greece	4 359	4 620	4 793	3 876	0,2
Netherlands	1 497	1 387	1 714	1 732	0,1
Poland	27 159	25 750	22 341	27 231	1,3
Hungary	13 005	11 376	10 025	14 951	0,7
Germany	44 575	44 461	45 435	50 056	2,4
Italy	20 711	21 068	20 616	20 067	1,0
Romania	15 453	17 034	10 478	16 550	0,8
Spain	22 557	18 002	24 633	18 187	0,9
Slovakia	3 485	2 829	2 201	3 478	0,2
India	227 133	236 836	235 494	230 611	11,1
China	458 396	455 192	407 335	404 126	19,5
Argentina	37 808	35 036	38 785	38 372	1,8
USA	349 455	335 563	342 785	325 315	15,7
Canada	50 901	53 951	51 315	44 251	2,1
Australia	32 533	35 067	36 767	31 161	1,5

PRODUCTION OF WHEAT

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	592 678	588 577	587 362	578 932	100,0
Austria	1 342	1 416	1 313	1 508	0,3
Belgium-Luxembourg	1 832	1 528	1 634	1 442	0,2
Bulgaria	3 203	2 637	2 775	3 800	0,7
Czech Republic	3 845	4 028	4 084	4 546	0,8
Denmark	4 928	4 471	4 693	4 500	0,8
United Kingdom	15 470	14 870	16 700	11 570	2,0
France	39 809	37 050	37 355	31 695	5,5
Greece	1 880	2 064	2 183	1 764	0,3
Netherlands	1 072	851	1 183	1 090	0,2
Poland	9 537	9 051	8 503	9 393	1,6
Hungary	4 895	2 638	3 692	5 197	0,9
Germany	20 187	19 615	21 634	22 889	4,0
Italy	8 338	7 743	7 464	6 503	1,1
Romania	5 182	4 658	4 434	7 000	1,2
Spain	5 436	5 084	7 333	5 019	0,9
Slovakia	1 789	1 187	1 254	1 894	0,3
Ukraine	14 937	13 585	10 160	21 333	3,7
India	66 345	71 288	75 574	68 458	11,8
China	109 726	113 880	99 636	93 500	16,2
Argentina	12 601	15 479	16 147	17 723	3,1
USA	66 345	62 567	60 757	53 278	9,2
Canada	24 076	26 941	26 804	21 282	3,7
Australia	21 465	25 012	24 757	20 000	3,5

PRODUCTION OF BARLEY

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	137 686	128 237	133 933	138 460	100,0
Austria	1 212	1 153	855	1 150	0,8
Belgium-Luxembourg	375	388	387	423	0,3
Bulgaria	717	652	676	830	0,6
Czech Republic	2 093	2 137	1 629	1 850	1,3
Denmark	3 565	3 675	3 979	4 100	3,0
United Kingdom	6 630	6 580	6 490	6 700	4,8
France	10 591	9 378	9 717	9 851	7,1
Greece	326	320	303	195	0,1
Netherlands	215	365	288	425	0,3
Poland	3 612	3 401	2 783	3 340	2,4
Hungary	1 305	1 042	901	1 299	0,9
Germany	12 512	13 301	12 201	13 549	9,8
Italy	1 379	1 313	1 262	1 187	0,9
Romania	1 238	1 019	867	1 500	1,1
Spain	10 895	7 434	11 283	6 216	4,5
Slovakia	875	724	397	685	0,5
Ukraine	5 870	6 425	6 873	10 156	7,3
Japan	144	205	214	220	0,2
China	3400	3300	3346	3250	2,3
Turkey	9 000	7 700	8 000	6 600	4,8
USA	7 667	6 103	6 939	5 434	3,9
Canada	12 709	13 196	13 468	11 103	8,0
Australia	5 987	5 043	5 596	5 893	4,3

PRODUCTION OF MAIZE

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	615 054	606 262	592 999	605 213	100,0
Austria	1 646	1 700	1 852	1 493	0,2
Bulgaria	1 303	1 719	1 097	520	0,1
Czech Republic	201	260	304	350	0,1
France	15 206	15 357	16 073	16 472	2,7
Greece	1 816	1 950	2 038	1 658	0,3
Hungary	6 143	7 149	4 984	7 858	1,3
Germany	2 781	3 257	3 324	3 648	0,6
Italy	9 031	10 017	10 138	10 588	1,7
Romania	8 623	10 935	4 898	7 500	1,2
Spain	4 349	3 769	3 898	5 108	0,8
Slovakia	637	779	440	721	0,1
Ukraine	2 301	1 737	3 848	3 300	0,5
India	10 677	11 148	11 473	11 836	2,0
China	133 198	128 287	106 180	115 805	19,1
Argentina	19 361	13 504	16 817	15 350	2,5
Brazil	29 602	32 038	31 879	41 411	6,8
USA	247 882	239 549	251 854	241 485	39,9
Canada	8 952	9 161	6 827	8 171	1,4
Mexico	18 455	17 706	17 557	18 616	3,1
Australia	272	338	406	420	0,1

PRODUCTION OF RICE, PADDY

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	579 090	609 915	600 638	585 147	100,0
Greece	209	161	147	160	0,0
Hungary	8	7	11	8	0,0
Italy	1 394	1 427	1 186	1 222	0,2
Romania	5	4	4	7	0,0
Spain	796	845	798	850	0,1
Bangladesh	29 709	34 427	37 442	34 276	5,9
India	129 115	134 213	129 444	131 900	22,5
Indonesia	49 237	50 866	51 898	49 400	8,4
Japan	11 200	11 469	11 863	11 320	1,9
China	200 572	200 403	189 814	181 515	31,0
Korea Rep.	6 779	7 033	7 125	7 211	1,2
Pakistan	7 011	7 733	7 205	6 750	1,2
Vietnam	29 146	31 394	32 530	31 925	5,5
Egypt	4 474	5 817	6 000	5 300	0,9
Madagascar	2 447	2 637	2 300	2 300	0,4
Nigeria	3 275	3 277	3 298	3 298	0,6
Argentina	1 011	1 658	904	855	0,1
Brazil	7 716	11 710	11 090	10 207	1,7
USA	8 364	9 344	8 658	9 664	1,7
Cuba	280	369	306	350	0,1
Mexico	458	394	351	259	0,0
Australia	1 390	1 101	1 753	1 239	0,2

PRODUCTION OF SUGAR-BEET

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	263 006	260 331	245 420	234 245	100,0
Austria	3 314	3 217	2 560	2 742	1,2
Belgium-Luxembourg	5 366	7 112	5 311	5 300	2,3
Bulgaria	62	53	23	28	0,0
Czech Republic	3 479	2 691	2 809	3 518	1,5
Denmark	3 486	3 545	3 345	3 100	1,3
United Kingdom	10 002	10 584	9 079	8 180	3,5
France	31 156	32 919	31 131	26 715	11,4
Greece	2 195	2 389	3 033	2 900	1,2
Netherlands	5 505	7 317	6 727	6 500	2,8
Poland	15 171	12 564	13 134	13 000	5,5
Hungary	3 361	2 934	1 976	2 903	1,2
Germany	26 787	27 578	27 870	24 398	10,4
Italy	13 382	14 505	11 530	11 569	4,9
Romania	2 361	1 415	450	837	0,4
Spain	8 866	8 162	8 254	6 737	2,9
Slovakia	1 331	1 405	961	1 293	0,6
Ukraine	15 523	14 064	13 199	15 489	6,6
Japan	4 164	3 787	3 800	4 000	1,7
China	14 466	8 639	8 073	10 900	4,7
Turkey	21 941	16 854	16 854	14 500	6,2
USA	29 483	30 318	29 521	23 364	10,0
Canada	880	744	821	821	0,4

PRODUCTION OF SUNFLOWER SEEDS

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	25 084	29 129	26 169	20 903	100,0
Austria	57	64	55	51	0,2
Bulgaria	524	606	423	310	1,5
Czech Republic	37	63	65	64	0,3
France	1 713	1 930	1 833	1 621	7,8
Hungary	718	793	484	632	3,0
Italy	466	444	467	460	2,2
Romania	1 073	1 301	721	700	3,3
Spain	1 190	644	848	871	4,2
Ukraine	2 266	2 794	3 457	2 245	10,7
Slovakia	107	125	117	136	0,7
India	944	801	659	770	3,7
China	1 465	1 765	1 954	2 000	9,6
Turkey	860	950	825	500	2,4
Argentina	5 600	7 125	6 070	3 188	15,3
USA	2 392	1 969	1 608	1 579	7,6
Canada	112	122	119	98	0,5
Austrália	209	147	170	180	0,9

PRODUCTION OF POTATOES

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	299 740	298 991	328 051	304 393	100,0
Austria	647	712	695	695	0,2
Belgium-Luxembourg	2 456	3 007	3 033	2 800	0,9
Bulgaria	478	566	398	450	0,1
Czech Republic	1 520	1 407	1 476	1 500	0,5
Denmark	1 456	1 502	1 645	1 600	0,5
United Kingdom	6 422	7 131	6 652	6 641	2,2
France	6 053	6 645	6 652	6 536	2,1
Greece	876	867	883	880	0,3
Netherlands	5 249	8 221	8 127	8 200	2,7
Poland	25 949	19 927	24 232	20 401	6,7
Hungary	1 148	1 199	864	908	0,3
Germany	11 712	12 031	13 694	11 000	3,6
Italy	2 194	2 072	2 053	1 999	0,7
Romania	3 319	3 957	3 470	3 800	1,2
Spain	3 129	3 367	3 138	2 987	1,0
Slovakia	412	384	419	401	0,1
Ukraine	15 405	12 723	19 838	13 500	4,4
India	17 648	23 610	25 000	25 000	8,2
Japan	3 073	2 963	2 899	2 900	1,0
China	64 618	56 141	66 325	64 045	21,0
Turkey	5 250	6 000	5 350	5 350	1,8
Argentina	3 412	2 700	2 221	2 050	0,7
Brazil	2 784	2 905	2 561	2 787	0,9
USA	21 581	21 692	23 297	20 000	6,6
Canada	4 329	4 268	4 556	4 569	1,5
Australia	1 372	2 700	2 221	2 050	0,7

TOTAL PRODUCTION OF VEGETABLES^{a)}

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	631 037	667 633	691 894	698 127	100,0
Austria	1 747	1 779	1 486	1 439	0,2
Belgium-Luxembourg	1 756	1 838	1 910	1 771	0,3
Bulgaria	7 984	8 009	8 010	7 805	1,1
United Kingdom	2 855	2 914	3 002	2 913	0,4
France	7 984	8 009	8 010	7 805	1,1
Greece	4 246	4 304	4 253	4 206	0,6
Netherlands	3 318	3 689	3 556	3 536	0,5
Poland	6 387	5 626	5 889	5 513	0,8
Hungary	1 796	1 972	1 500	1857	0,3
Germany	2 360	2 441	2 499	2 447	0,4
Italy	14 809	15 439	16 167	14 943	2,1
Romania	3 509	3 913	3 408	3 945	0,6
Spain	11 903	12 222	11 795	11 952	1,7
Ukraine	5 515	5 391	5 719	6 210	0,9
India	63 164	65 617	68 059	68 059	9,7
Japan	12 623	12 805	12 685	12 564	1,8
China	251 340	269 482	292 799	302 271	43,3
Turkey	21 725	23 299	21 999	21 999	3,2
Brazil	6 618	7 304	7 329	7 062	1,0
USA	34 350	39 053	37 261	35 513	5,1
Canada	2 361	2 374	2 304	2 304	0,3
Mexico	8 878	9 724	9 249	9 451	1,4
Australia	1 805	1 799	1 939	1 950	0,3

^{a)} Melons included.

PRODUCTION OF ONIONS, DRY

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	43 757	46 371	46 529	46 750	100,0
Bulgaria	107	104	68	95	0,2
Czech Republic	88	99	76	85	0,2
France	330	349	361	360	0,8
Netherlands	660	766	788	790	1,7
Poland	756	688	720	625	1,3
Hungary	150	149	117	120	0,3
Germany	260	262	317	300	0,6
Italy	423	460	437	424	0,9
Romania	365	401	330	420	0,9
Spain	970	1 005	1 014	1 104	2,4
Ukraine	452	438	563	600	1,3
India	5 331	4 900	4 900	4 900	10,5
Iran	1 210	1 677	1 344	1 200	2,6
Japan	1 355	1 205	1 247	1 000	2,1
China	10 836	11 276	12 185	12 438	26,6
Pakistan	1 077	1 138	1 648	1 496	3,2
Turkey	2 270	2 500	2 200	2 200	4,7
USA	3 052	3 337	3 248	3 060	6,5
Canada	161	180	189	189	0,4
Australia	10 837	11 276	12 185	12 438	26,6

PRODUCTION OF TOMATOES

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	94 338	104 367	101 976	100 259	100,0
Bulgaria	490	446	410	370	0,4
France	884	921	898	860	0,9
Greece	2 085	2 098	2 057	2 045	2,0
Hungary	330	301	203	230	0,2
Italy	5 977	7 253	7 538	6 334	6,3
Portugal	1 244	1 152	1 000	1 075	1,1
Romania	678	709	600	700	0,7
Spain	3 600	3 864	3 583	3 785	3,8
Ukraine	1 188	1 239	1 020	1 200	1,2
India	7 500	8 270	8 500	8 500	8,5
Iran	3 204	3 490	3 191	3 000	3,0
Japan	764	768	804	800	0,8
China	17 097	17 909	19 325	20 135	20,1
Turkey	6 600	7 800	6 800	6 800	6,8
Egypt	5 753	6 274	6 786	6 580	6,6
Argentina	647	720	675	700	0,7
Brazil	2 784	3 305	2 983	3 028	3,0
USA	10 009	13 311	11 270	10 250	10,2
Canada	660	683	701	701	0,7
Mexico	2 252	2 410	2 086	2 159	2,2

TOTAL PRODUCTION OF FRUITS^{a)}

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	433 764	457 797	466 414	466 340	100,0
Austria	1 042	1 039	1 090	1 090	0,2
Bulgaria	728	696	705	703	0,2
France	10 340	11 701	11 155	11 169	2,4
Greece	3 554	4 160	4 178	3 962	0,8
Poland	2 518	2 386	2 243	3 180	0,7
Hungary	1 554	1 393	1 722	1 727	0,4
Germany	5 066	5 355	6 497	5 376	1,2
Italy	17 047	18 428	17 881	18 377	3,9
Romania	1 909	2 061	2 596	2 302	0,5
Spain	14 025	15 307	16 167	14 835	3,2
Ukraine	1 448	1 036	2 027	2 152	0,5
Egypt	6 347	6 636	6 896	7 282	1,6
India	41 607	49 199	48 571	48 571	10,4
Japan	3 905	4 285	3 823	4 285	0,9
China	56 687	64 836	64 614	67 767	14,5
Turkey	10 480	10 610	10 540	10 660	2,3
Brazil	34 191	38 628	33 118	31 732	6,8
USA	31 506	28 020	32 600	29 863	6,4
Mexico	11 730	11 390	13 290	13 236	2,8
Australia	2 767	2 918	3 090	3 139	0,7

^{a)} Total grapes production included.

PRODUCTION OF GRAPES

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	57 010	60 890	64 029	61 950	100,0
Austria	351	364	304	304	0,5
Bulgaria	396	401	416	400	0,6
France	7 013	8 137	7 627	7 800	12,6
Greece	1 216	1 200	1 200	1 200	1,9
Hungary	720	570	684	811	1,3
Germany	1 463	1 659	1 450	1 430	2,3
Italy	9 257	9 362	8 870	9 200	14,9
Portugal	500	1 041	893	893	1,4
Romania	872	1 117	1 295	1 100	1,8
Spain	5 147	5 421	6 683	5 188	8,4
India	840	1 083	1 140	1 140	1,8
China	2 432	2 815	3 373	3 630	5,9
Turkey	3 600	3 400	3 550	3 500	5,6
South-Africa	1 333	1 554	1 530	1 530	2,5
Argentina	2 002	2 425	2 191	2 458	4,0
Brazil	774	895	999	1 010	1,6
Chile	1 642	1 575	1 845	1 810	2,9
USA	5 280	5 658	6 947	5 871	9,5
Australia	478	483	372	419	0,7

WINE PRODUCTION

Country	1998	1999	2000	2001	Percentage of world production, 2001
	1000 tons				
World total	26 656	28 904	29 498	28 221	100,0
Austria	270	280	234	234	0,8
Bulgaria	196	203	210	200	0,7
France	5 427	6 294	5 974	5 824	20,6
Greece	454	433	460	460	1,6
Hungary	433	334	430	540	1,9
Germany	1 083	1 229	1 008	966	3,4
Italy	5 714	5 807	5 407	5 130	18,2
Portugal	358	786	669	702	2,5
Romania	500	605	546	546	1,9
Spain	3 022	3 266	4 179	3 113	11,0
South-Africa	770	797	1 098	1 098	3,9
Argentina	1 267	1 589	1 254	1 580	5,6
Brazil	218	319	300	300	1,1
Chile	547	481	667	600	2,1
USA	2 050	2 075	2 500	2 380	8,4
Australia	742	851	855	908	3,2

CATTLE

Country	1998	1999	2000	2001	Percentage of world livestock, 2001
	thousands				
World total	1 331 378	1 332 249	1 346 430	1 351 792	100,0
Austria	2 198	2 172	2 172	2 155	0,2
Belgium-Luxembourg	3 184	3 395	3 288	3 245	0,2
Czech Republik	1 701	1 657	1 574	1 582	0,1
Denmark	1 977	1 887	1 868	1 891	0,1
United Kingdom	11 519	11 423	11 133	10 600	0,8
France	20 023	20 265	20 527	20 500	1,5
Netherlands	4 283	4 206	4 097	4 050	0,3
Poland	7 029	6 455	6 093	5 723	0,4
Hungary^{a)}	873	857	805	783	0,1
Great Britain	11 519	11 423	11 133	10 600	0,8
Germany	15 227	14 942	14 658	14 568	1,1
Italy	7 166	7 129	7 162	7 211	0,5
Romania	3 235	3 143	3 051	2 965	0,2
Spain	5 884	5 951	6 291	6 154	0,5
Slovakia	803	705	665	646	0,0
Ukraine	12 759	11 722	10 627	9 914	0,7
Japan	4 708	4 658	4 588	4 530	0,3
China	99 407	101 875	104 582	105 687	7,8
Brazil	163 154	164 621	169 876	171 786	12,7
USA	99 744	99 115	98 198	97 277	7,2
Canada	13 215	12 902	12 815	12 996	1,0
Australia	26 852	26 578	27 588	27 588	2,0

^{a)}At the end of the year.

PIGS

Country	1998	1999	2000	2001	Percentage of world livestock, 2001
	thousands				
World total	875 724	904 142	908 166	922 929	100,0
Austria	3 680	3 810	3 431	3 427	0,4
Belgium-Luxembourg	7 436	7 632	7 404	7 349	0,8
Bulgaria	1 479	1 721	1 512	1 144	0,1
Czech Republik	4 013	4 001	3 688	3 594	0,4
Denmark	12 095	11 626	11 922	12 125	1,3
United Kingdom	8 146	7 284	6 482	5 845	0,6
France	14 501	14 682	14 635	14 635	1,6
Netherlands	11 446	13 567	13 139	12 822	1,4
Poland	19 168	18 538	18 224	16 992	1,8
Hungary^{a)}	5 479	5 335	4 834	4 822	0,5
Germany	24 795	26 294	26 001	25 767	2,8
Italy	8 281	8 323	8 415	8 329	0,9
Romania	7 097	7 194	5 848	5 076	0,5
Spain	19 397	21 668	21 526	23 348	2,5
Slovakia	1 810	1 593	1 562	1 488	0,2
Ukraine	9 479	10 083	10 073	9 078	1,0
Japan	9 904	9 879	9 806	9 785	1,1
China	408 425	429 212	437 551	454 420	49,2
Brazil	30 007	30 839	31 562	29 424	3,2
USA	61 158	62 206	59 342	59 138	6,4
Canada	11 985	12 409	12 254	12 600	1,4

^{a)}At the end of the year.

SHEEP

Country	1998	1999	2000	2001	Percentage of world livestock, 2001
	thousands				
World total	1 052 780	1 052 952	1 057 827	1 056 184	100,0
Bulgaria	2 848	2 774	2 549	2 286	0,2
United Kingdom	44 471	44 656	42 261	36 697	3,5
France	10 316	10 240	10 004	10 000	0,9
Greece	8 884	8 930	9 041	9 000	0,9
Poland	453	392	372	337	0,0
Hungary^{a)}	909	934	1 129	1 136	0,1
Germany	2 302	2 280	2 150	2 140	0,2
Italy	10 894	10 894	11 017	11 089	1,0
Romania	8 938	8 409	8 121	7 800	0,7
Spain	24 857	24 190	23 965	24 400	2,3
Ukraine	1 540	1 198	1 060	995	0,1
South-Africa	29 345	28 680	28 551	28 800	2,7
India	57 100	57 600	57 900	58 200	5,5
China	120 956	127 352	131 095	133 160	12,6
Turkey	30 238	29 435	29 435	29 435	2,8
Argentina	13 500	13 703	14 562	13 500	1,3
USA	7 825	7 215	7 032	6 965	0,7
Canada	613	649	695	841	0,0
Australia	117 491	115 456	118 552	120 000	11,4
New-Zealand	45 946	45 680	45 379	43 987	4,2

^{a)}At the end of the year.

CHICKEN

Country	1998	1999	2000	2001	Percentage of world livestock, 2001
	millions				
World total	13 338	13 888	14 461	14 859	100,0
United Kingdom	138	154	157	168	1,1
France	238	241	233	230	1,5
Netherlands	99	105	106	107	0,7
Poland	51	50	50	48	0,3
Hungary^{a)}	31	26	31	34	0,2
Germany	105	108	108	108	0,7
Italy	120	106	100	100	0,7
Romania	67	69	69	74	0,5
Spain	127	127	128	128	0,9
Ukraine	118	105	122	108	0,7
India	375	388	399	413	2,8
Japan	303	296	296	297	2,0
China	3 121	3 424	3 625	3 771	25,4
Brazil	765	805	843	1 006	6,8
USA	1 726	1 785	1 816	1 830	12,3
Canada	140	155	158	158	1,1
Mexico	431	450	470	496	3,3

^{a)}At the end of the year.

FERTILIZER CONSUMPTION PER HECTARE OF ARABLE LAND,
GARDEN, VINEYARD AND ORCHARD
(in active ingredients)

Country	1996	1997	1998	1999
	kilogram			
World total	89	91	91	94
Austria	152	157	170	164
Belgium-Luxembourg	419	408	369	359
Bulgaria	42	42	37	27
Czech Republic	110	94	90	81
Denmark	187	187	170	170
United Kingdom	362	328	324	343
France	260	261	248	244
Netherlands	548	535	497	501
Poland	113	111	114	106
Hungary	54	57	65	69
Germany	234	237	244	252
Italy	169	168	159	155
Romania	43	32	36	24
Japan	360	352	287	295
USA	114	113	110	111
Canada	59	60	58	57