

Table 1 Agricultural Output Price Index¹

Base year 2000=100

Period	Total outputs index	Livestock							Livestock products		Livestock and livestock products	Crop products					
		Finished cattle	Cows for slaughter	Store cattle	Total cattle	Sheep	Pigs	Poultry	Total	Milk		Total	Cereals	Potatoes	Vegetables	Total	
2007	118.0	111.2	115.2	108.7	111.0	114.9	103.0	112.2	110.4	111.0	111.0	110.6	185.4	218.4	138.1	162.2	
2008	122.3	128.0	137.4	119.8	127.8	120.2	112.4	125.2	124.5	112.7	112.8	119.7	133.1	179.1	139.0	137.9	
2008	January	128.3	121.2	127.2	119.7	121.6	111.5	101.4	112.0	116.9	134.2	134.0	124.0	185.4	162.6	140.9	154.1
	February	131.6	127.5	135.2	125.5	127.7	122.7	101.8	127.8	123.4	134.5	134.3	127.9	185.4	159.7	140.1	153.4
	March	131.7	129.2	138.5	124.8	129.3	129.3	103.3	124.6	125.3	133.2	133.0	128.5	185.4	149.0	138.5	151.3
	April	128.0	131.1	141.4	123.7	131.1	132.8	108.1	122.0	127.4	118.0	118.1	123.5	185.4	174.6	138.1	154.8
	May	127.6	131.2	144.2	126.7	131.7	142.2	110.9	126.1	129.6	113.1	113.3	122.8	185.4	190.1	136.8	156.7
	June	127.6	136.9	149.9	126.7	136.9	133.4	116.7	125.1	132.8	108.8	109.1	123.0	185.4	191.0	133.4	155.6
	July	124.7	131.5	141.4	117.9	130.9	117.8	119.8	127.6	127.5	109.1	109.3	120.0	185.4	168.2	134.8	152.8
	August	120.8	130.5	139.2	120.0	130.1	112.7	125.8	133.2	127.6	106.0	106.4	118.8	133.1	136.9	141.8	132.9
	September	121.5	129.0	138.6	114.5	128.5	112.3	124.2	123.4	125.6	103.8	104.1	116.7	133.1	258.3	141.2	150.1
	October	118.7	125.1	132.5	112.5	124.5	107.7	119.7	126.7	122.0	101.9	102.2	113.8	133.1	237.9	144.6	148.4
	November	115.4	121.3	123.2	111.1	120.2	107.0	111.8	126.2	117.9	101.0	101.3	111.0	133.1	207.1	139.2	142.1
	December	115.0	121.4	123.4	112.3	120.2	106.6	107.0	126.2	117.1	102.0	102.2	111.0	133.1	193.2	136.6	139.2
2009	January	112.1	119.9	125.3	112.6	119.3	118.2	101.4	126.2	117.1	93.4	93.8	107.4	133.1	206.6	135.5	140.7
	February	111.7	121.5	129.0	114.4	121.0	123.5	99.7	126.2	118.6	88.4	88.9	106.3	133.1	224.4	135.7	144.2
	March	107.6	118.3	127.9	115.5	118.7	127.4	² 101.4	125.4	117.7	77.5	78.2	101.3	133.1	230.6	135.7	145.2
	April	107.7	118.5	129.1	114.2	119.0	141.8	² 102.8	125.4	119.8	74.6	75.3	101.3	133.1	237.2	135.6	146.3
	May	108.2	118.1	127.5	108.6	117.8	146.4	110.2	126.2	120.7	74.4	75.0	101.7	133.1	248.5	133.7	147.5
	May 09/Apr 09	0.5%	-0.3%	-1.3%	-5.0%	-1.0%	3.2%	7.2%	0.6%	0.7%	-0.2%	-0.4%	0.4%	0.0%	4.8%	..	0.8%
	May 09/May 08	-15.2%	-9.9%	-11.6%	-14.3%	-10.5%	3.0%	-0.6%	0.1%	-6.9%	-34.2%	-33.8%	-17.2%	-28.2%	30.7%	-2.3%	-5.9%

¹ Excluding VAT

² Revised

.. Comparison not valid

Table 2 Agricultural Input Price Index¹

Base year 2000=100

Period	Total inputs index	Feeding stuffs						Fertilizers					Seeds	Energy			Plant protection products	Veterinary expenses (incl. AI)	Other inputs ³
		Straight	Compound				All	Straight	Compound		All	Motor fuels		Electricity	All energy				
			Calf	Cattle	Pig	Poultry			NPK	PK									
2007	131.3	134.3	121.9	126.7	122.1	122.4	125.6	146.3	132.3	123.5	136.4	130.8	147.3	157.6	148.1	101.7	126.2	128.9	
2008	155.9	152.0	140.9	147.4	136.5	136.6	143.4	228.0	222.7	234.3	220.6	141.9	173.6	159.9	168.9	103.1	128.9	136.8	
2008	January	144.7	153.0	137.3	144.6	133.7	134.0	141.0	175.4	162.1	152.9	164.7	142.1	166.4	147.3	161.2	101.5	125.9	133.9
	February	149.5	153.5	141.5	147.6	135.1	133.8	142.8	204.1	194.9	189.7	194.8	142.1	162.8	147.3	158.2	101.8	126.4	135.3
	March	152.0	153.6	142.5	148.0	137.0	133.0	143.3	212.6	201.6	207.7	202.2	142.1	170.3	147.3	164.1	101.7	128.6	135.1
	April	155.1	153.8	141.3	147.7	136.3	137.2	143.8	228.6	220.7	221.2	219.1	142.1	171.4	147.3	165.1	102.9	129.4	136.0
	May	158.2	154.9	142.3	148.3	137.0	138.8	144.7	228.6	221.1	221.9	219.4	142.1	190.0	147.3	179.9	103.5	129.3	136.2
	June	160.1	154.9	142.9	148.8	137.9	139.0	145.2	231.5	222.6	231.4	221.7	142.1	199.1	147.3	187.2	103.7	129.2	136.6
	July	161.8	155.4	142.9	148.8	137.5	139.0	145.2	238.4	233.1	245.5	230.6	142.1	201.7	147.3	189.5	103.7	129.5	136.7
	August	161.4	155.2	142.9	149.0	137.5	139.0	145.2	242.8	241.2	268.4	237.7	142.1	183.8	177.6	180.2	103.7	129.5	137.6
	September	161.6	152.0	141.3	148.4	140.1	138.7	145.0	244.8	243.6	268.4	239.7	142.1	184.0	177.6	180.3	103.8	129.5	137.9
	October	158.2	150.5	139.1	147.3	136.0	135.3	142.8	243.7	244.2	268.8	239.7	139.0	166.0	177.6	165.8	103.9	130.2	137.8
	November	156.0	144.4	138.7	145.5	135.1	135.7	141.2	242.7	243.7	268.1	239.0	139.0	154.3	177.6	156.2	103.9	129.9	139.3
	December	152.6	142.8	138.1	144.6	134.9	136.2	140.6	242.3	243.3	267.8	238.6	139.0	132.8	177.6	139.0	103.6	129.9	139.6
2009	January	151.1	138.4	134.5	139.9	132.2	136.1	137.3	239.4	240.0	263.2	235.6	133.4	133.5	180.0	139.9	103.6	130.2	140.0
	February	149.7	138.2	135.2	140.0	128.5	135.3	136.5	230.0	230.3	255.4	226.5	133.4	134.8	182.4	141.4	103.6	130.2	139.9
	March	146.6	138.2	134.1	139.4	127.0	134.2	135.6	212.3	218.8	253.7	213.8	133.4	128.2	182.4	136.2	103.8	130.8	139.8
	April	144.5	135.8	133.5	136.7	122.3	135.0	133.3	191.3	200.0	250.5	195.7	133.4	138.1	182.4	144.1	104.1	130.9	139.9
	May	142.6	136.3	133.1	136.7	122.3	137.9	133.9	172.0	188.5	250.9	182.5	133.4	141.6	161.8	143.6	105.2	130.9	138.9
May 09/Apr 09	-1.3%	0.4%	-0.3%	-0.0%	0.0%	2.2%	0.4%	-10.1%	-5.7%	0.2%	-6.7%	0.0%	2.6%	-11.3%	-0.3%	1.0%	0.0%	-0.7%	
May 09/May 08	-9.9%	-12.0%	-6.5%	-7.9%	-10.7%	-0.6%	-7.5%	-24.7%	-14.7%	13.1%	-16.8%	-6.1%	-25.5%	9.9%	-20.2%	1.6%	1.2%	2.0%	

¹ Excluding VAT

³ "Other inputs" includes maintenance and repairs, services other than veterinary and miscellaneous materials

Table 3 Seasonally Adjusted¹ Agricultural Output Price Index²

Base year 2000=100

Period	Total outputs index	Finished cattle	Cows for slaughter	Store cattle	Sheep	Pigs	Poultry	Milk	Potatoes	Vegetables
2008 January	127.4	119.6	125.8	119.8	116.0	105.1	111.9	129.4	175.2	142.8
February	129.8	123.3	129.3	120.0	121.5	106.2	125.9	132.5	167.2	143.2
March	130.3	125.1	130.7	117.5	123.9	105.9	124.4	133.5	157.6	141.5
April	126.9	126.1	131.1	116.3	118.3	111.5	122.4	124.5	172.1	141.0
May	127.5	127.6	134.9	119.8	123.6	113.5	125.8	117.9	177.7	139.6
June	126.9	132.0	142.3	122.8	122.4	116.9	124.4	112.4	172.0	136.5
July	126.0	133.3	144.9	121.1	121.9	117.7	126.8	113.1	167.3	132.0
August	124.1	132.6	143.6	123.8	119.3	123.0	133.4	107.5	195.0	136.9
September	120.8	132.7	143.3	119.0	120.2	118.0	123.6	101.8	194.6	136.7
October	118.8	131.1	140.3	119.4	115.4	113.9	126.4	99.1	225.0	142.3
November	116.3	126.7	133.8	116.9	116.1	109.9	126.6	97.4	213.5	137.4
December	115.6	125.7	135.5	119.5	115.9	107.1	129.2	98.0	213.4	136.6
2009 January	111.6	118.6	124.2	112.7	123.5	105.1	126.6	90.1	221.9	137.4
February	110.3	117.6	123.5	109.3	122.0	104.2	124.2	87.2	234.7	138.8
March	106.5	114.7	121.1	108.7	121.9	104.2	125.1	77.8	242.7	138.9
April	106.9	114.2	120.0	107.4	126.5	106.2	125.9	78.9	233.0	138.5
May	108.3	115.3	119.8	102.7	127.0	112.8	126.1	77.7	231.4	136.8
May 09/Apr 09	1.3%	1.0%	-0.2%	-4.4%	0.4%	6.2%	0.2%	-1.5%	-0.7%	..

¹ The seasonally adjusted indices are recalculated each month

² Excluding VAT

.. Comparison not valid

Table 4 Seasonally Adjusted¹ Agricultural Input Price Index²

Base year 2000=100

Period	Total inputs index	Feeding stuffs						Fertilizers			
		Straight	Compound				All	Straight	Compound		All
			Calf	Cattle	Pig	Poultry			NPK	PK	
2008 January	145.4	151.8	136.7	143.8	132.7	133.4	140.3	174.8	162.6	153.7	164.8
February	149.3	153.0	139.6	145.6	134.6	134.1	141.7	198.6	190.6	188.9	190.6
March	151.7	152.7	140.9	147.1	136.6	134.3	142.9	206.4	195.5	203.6	196.4
April	154.3	153.8	141.0	148.1	137.3	137.3	144.2	223.2	215.3	216.6	214.1
May	157.1	155.1	142.8	149.2	138.0	138.8	145.4	224.3	215.8	216.6	214.8
June	159.6	155.4	143.7	149.9	138.5	139.5	146.0	230.5	222.3	229.6	221.1
July	160.9	155.7	144.0	150.2	138.6	139.4	146.4	238.8	233.0	245.3	230.7
August	161.1	155.2	143.6	150.0	137.6	139.4	146.1	244.7	242.2	269.1	239.0
September	161.1	152.1	142.0	149.0	139.3	138.3	144.7	248.4	246.3	268.6	242.5
October	158.9	149.5	139.6	147.0	135.2	135.1	142.3	250.3	250.4	272.2	245.5
November	157.0	145.6	139.0	144.9	134.7	134.8	140.5	251.2	252.4	276.6	246.8
December	154.5	144.0	138.0	143.9	135.2	135.1	140.5	248.3	250.1	275.2	244.8
2009 January	151.9	137.3	133.9	139.3	131.2	135.4	136.6	239.3	241.2	265.2	236.2
February	149.5	137.8	133.3	138.1	128.2	135.6	135.4	223.9	225.6	254.6	221.8
March	146.3	137.4	132.7	138.5	126.5	135.6	135.3	206.1	212.3	248.5	207.7
April	143.8	136.0	133.2	137.1	123.2	135.1	133.8	186.7	195.0	245.0	191.0
May	141.7	136.7	133.7	137.7	123.3	138.0	134.7	168.6	183.7	244.5	178.4
May 09/Apr 09	-1.5%	0.5%	0.4%	0.4%	0.1%	2.1%	0.7%	-9.7%	-5.8%	-0.2%	-6.6%

¹ The seasonally adjusted indices are recalculated each month

² Excluding VAT

Table 5 Selected agricultural input prices

average euro per tonne¹

Category	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Feeding stuffs										
Straight										
Rolled barley	185	185	187	188	190	201	187	197	254	290
Barley meal	181	181	179	181	188	204	194	210	265	305
Soya bean meal	234	277	312	310	297	314	278	287	316	386
Maize meal	227	227	245	248	252	263	239	251	303	335
Maize flaked	336	336	342	342	344	355	344	346	399	458
Pig										
Pig grower	228	231	244	249	248	259	253	255	306	336
Pig fattening meal	239	238	255	258	255	263	253	253	284	326
Sow breeder	230	224	238	242	247	255	241	255	296	323
Sow weaner & bonham meal	241	245	264	272	273	282	283	293	338	388
Cattle										
Cattle fattening nuts & cubes 13-15% protein	192	198	209	211	214	220	211	217	253	290
Calf nuts & cubes 14-15% protein	204	213	227	233	237	248	231	227	270	315
Dairy nuts & cubes 13-15% protein	184	188	194	190	189	195	191	203	245	288
Dairy nuts & cubes 16-18% protein	195	201	216	218	219	229	218	223	257	297
Dairy meal 16-18% protein	190	195	209	213	209	214	208	212	245	285
Calf nuts & cubes 16-18% protein	221	227	238	243	244	249	240	244	279	319
Calf meal 16-18% protein	239	232	242	251	250	259	251	255	294	336
Milk replacer	1,660	1,669	1,829	1,830	1,829	1,821	1,820	1,816	1,961	2,122
Poultry										
Layer mash	266	276	283	288	289	301	296	298	326	367
Chick mash	285	292	314	319	329	342	330	338	385	417
Broiler finisher	305	304	318	324	328	343	332	335	373	420
Broiler starter	325	326	343	349	348	360	349	348	385	429
Fertilizers										
Straight										
Calcium ammonium nitrate 27.5% N	143	164	193	188	191	201	218	227	234	381
Urea 46% N	189	201	241	235	240	261	288	310	314	437
Muriate of potash 50% K	209	217	225	222	232	231	230	247	256	512
Granular superphosphate 16% P	261	268	272	268	268	275	278	286	292	561
Compound										
0-10-20	187	192	204	201	206	208	214	226	237	469
0-7-30	186	192	204	201	206	208	213	225	235	462
10-10-20	216	223	249	244	249	253	269	283	288	513
14-7-14	200	207	237	236	239	246	259	276	282	495
18-6-12	198	205	236	231	236	240	255	271	274	471
24-2.5-10	198	206	238	233	238	241	258	274	278	482
27-2.5-5	193	203	235	229	234	238	254	272	276	473

¹ Including VAT, rounded to nearest euro

Table 6 Selected output prices at livestock martsaverage euro per head¹

Category	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bullocks										
200-249 kg	307	448	456	469	473	484	424	413	423	451
250-299 kg	359	497	503	517	516	555	484	472	470	524
300-349 kg	409	544	534	557	558	614	537	527	535	591
350-399 kg	468	599	580	596	610	661	583	583	599	650
400-449 kg	527	650	632	640	663	713	625	648	652	716
450-499 kg	591	696	681	694	714	752	682	716	714	788
500-549 kg	645	738	724	748	761	804	746	785	780	867
550+ kg	726	824	779	807	817	870	844	900	885	1,005
Heifers										
200-249 kg	218	301	292	317	325	375	376	362	393	433
250-299 kg	284	363	350	377	382	443	440	431	453	498
300-349 kg	332	426	410	436	443	501	492	497	514	561
350-399 kg	409	491	475	494	506	559	547	563	578	631
400-449 kg	476	554	537	553	567	617	602	636	644	710
Sheep										
30-39 kg	44	48	69	60	59	58	54	54	57	57
40-49 kg	58	64	89	77	77	77	72	73	77	80
50-59 kg	65	73	102	89	85	85	79	82	86	88

¹ Including VAT, rounded to nearest euro

Background Notes

- Introduction** This release presents estimates of Agricultural Input and Output Price Indices. The indices monitor trends in prices paid to farmers for their produce and in prices paid by farmers for purchases of goods and services. The methodology is harmonised throughout the EU. The estimates are given to Eurostat, the Statistical Office of the European Communities. Preliminary annual indices, based on around nine months data, are also published each November.
- Methodology** The agricultural output price indices are intended to measure trends in the price of agricultural produce sold by farmers. The agricultural input price indices are designed to measure trends in the price of farm inputs purchased for current consumption (i.e. non-capital materials and services). Traditionally both indices were compiled on the basis of the “national farm” concept. The weights used to combine the changes in prices of the individual commodities relate to the value of sales off farms or to the expenditure by farmers on input purchases. The old methodology excluded both the value of inter-farm sales and the value of own produce consumed in farm households. The new methodology includes the value of all sales of crop products between farms. The Laspeyres index formula, involving the use of fixed base year weights, has been used in the compilation of the monthly index numbers for all commodity groupings except vegetables. Because of the highly seasonal nature of vegetables, variable monthly baskets are used.
- Monthly price series are used except for seasonal products, such as seeds, where prices are only available at certain times during the year. In these cases, the monthly prices returned during the last selling period are continued unchanged until the product can be priced again. The monthly sub-indices are weighted by the value of sales off farms and the expenditure on farm inputs to derive overall monthly total input and total output indices. The annual indices are obtained either as a simple or weighted arithmetic mean of the corresponding monthly indices. From 1995, in line with EU recommendations, the annual input indices are calculated as simple arithmetic averages of the monthly indices. The annual output indices are calculated as the weighted averages of the monthly indices.
- The agricultural terms of trade index is the output price index expressed as a percentage of the input price index.
- Price coverage** The index prices used are before deduction of levies and exclusion of value added tax. Standardised prices are used for milk and cereals to ensure that products of identical quality are priced in successive periods. In the case of milk, this means pricing at a fixed butterfat and protein content and excluding special bonuses paid in respect of some deliveries to creameries. Standardised cereal prices are based on the harvest price at 20% moisture content.
- Data sources** The indices are compiled from a wide variety of sources, including direct CSO surveys and administrative data from the Department of Agriculture, Fisheries and Food. The actual sources are described more fully in the Agricultural Price Indices 1995-2003 release published on the 30 April 2004.
- Livestock auction mart prices and export factory slaughtering prices are used for both cattle and sheep. Representative licensed export premises prices are used for pigs. Poultry prices at approved processing premises are used. For milk, the CSO collects prices from creameries. Feeding stuffs and fertilizers prices are collected through a CSO survey of merchants and co-operatives.
- Seasonal adjustment** As many agricultural products follow a seasonal production pattern, seasonally adjusted monthly series for the total indices and selected sub-indices are also published. The use of standardised prices for some commodities reduces the seasonality of these prices.
- Rebasing** The series are normally rebased every five years. This release shows monthly indices from January 2008 with base 2000=100. A rebased series covering the period 1995-2003, published on 30 April 2004, contains a full note on methodology.
- References** Agricultural Price Indices, Preliminary Estimates, annual CSO release.
Eurostat Statistics in Focus - Agricultural Price trends in the EU
Agricultural Price Indices 1995-2003 release.

Annual changes in EU output and input indices

%

2008 / 2007

Country	Total Outputs	Cattle	Milk	Sheep and goats	Total Inputs	Energy	Fertilizers	Feeding Stuffs
European Union 27¹	5.5	5.4	9.7	8.3	14.7	15.7	63.4	14.8
Austria	4.0 ²	6.5	15.7	-1.6	11.4	14.1	59.0	11.4
Belgium	-3.2	-0.3	-4.7	45.8	14.0	26.1	83.3	6.3
Bulgaria	9.0	-1.4	25.0	3.7	14.2	12.4	22.2	21.0
Cyprus	16.6	1.6	15.8	1.6	16.8	17.0	37.9	16.3
Czech Republic	8.8	-2.2	6.6	-15.7	12.5	8.4	50.4	14.1
Denmark	11.2	9.1	14.0	-0.8	22.3	19.5	68.3	29.1
Estonia	12.4	12.7	12.2	..	15.9	16.1	57.8	18.8
Finland	10.6	9.0	15.7	0.7	13.2	15.0	68.6	3.6
France	6.4	0.1	17.1	5.0	15.2	25.9	49.1	15.2
Germany	2.9	8.1	0.7	5.6	1.1	-2.1	45.6	3.9
Greece	3.2	2.2	6.2	0.2	14.7	20.5	36.2	14.9
Hungary	-3.0	2.7	13.3	2.3	15.8	16.5	58.6	20.1
Ireland	3.6	15.1	1.6	4.6	18.8	14.0	61.7	14.2
Italy	6.3	5.1	11.3	-2.4	15.1	17.3	52.9	13.4
Latvia	6.2	22.4	4.6	16.0	21.1	16.9	67.2	10.8
Lithuania	0.7	22.6	4.5	43.2	28.5	23.5	69.3	20.5
Luxembourg	6.7	5.8	7.2	-0.4	16.6	20.7	71.0	14.5
Malta	4.4	-10.6	26.5	0.0	19.9	18.2	52.7	28.3
Netherlands	-1.5	-7.0	6.1	13.7	9.9	7.4	64.4	14.4
Poland	-2.7	1.2	-5.2	-13.9	11.8	10.6	42.4	12.7
Portugal	2.8	-3.6	11.3	-0.7	10.4	15.5	55.6	16.8
Romania	11.1	13.2	19.5	5.4
Slovakia	4.1	-0.7	7.8	5.2	13.1	13.2	43.1	11.0
Slovenia	12.8	5.2	17.7	0.9	24.3	19.0	92.4	25.2
Spain	2.9	-1.6	7.4	2.9	17.7	20.3	66.8	15.8
Sweden	-0.3	-0.1	2.7	-0.1	17.0	18.3	57.4	-21.4
United Kingdom	20.5	28.6	25.0	26.5	27.9	39.9	124.2	30.2

.. Data not available

¹European Union figure includes Eurostat estimates for member states where data is not currently available²ProvisionalSource: Eurostat website <http://epp.eurostat.ec.europa.eu>