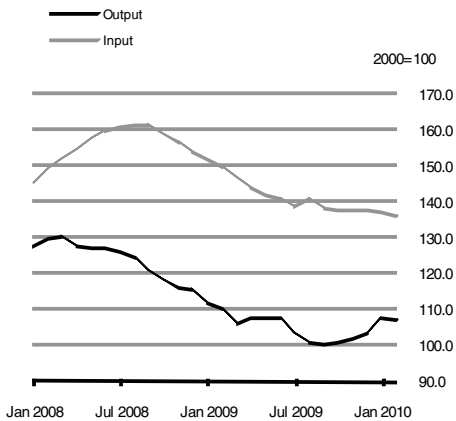


Agricultural price indices
Seasonally adjusted



Agricultural Price Indices
February 2010

Seasonally adjusted

	Output	Input	Terms of trade
	Base year 2000 = 100		
Jan 2010	107.7	137.4	78.4
Feb 2010	107.2	136.3	78.7
% change	-0.5%	-0.8%	0.4%

Agricultural input price index down 0.8% in February 2010

The seasonally adjusted input price index decreased by 0.8% in February 2010 compared with January 2010. The seasonally adjusted output price index decreased by 0.5%. Thus, the resulting terms of trade index increased by 0.4% in February. *See Tables 3, 4 and graph.*

On an annual comparison, the unadjusted agricultural input price index was 136.3 in February 2010, 8.9% lower than in February 2009. The unadjusted agricultural output price index was down 2.8% to 108.6 over the same period. The resulting terms of trade index increased by 6.8%. *See Tables 1 and 2.*

Comparing February 2010 unadjusted sub-indices with February 2009 shows that (*see Tables 1 and 2*):

- ◆ Cereals, cattle, pigs, vegetables and poultry prices decreased by 28.9%, 6.7%, 4.7%, 3.3% and 2.8% respectively while sheep, potatoes and milk increased by 16.1%, 6.3% and 2.5%.
- ◆ Fertilisers, feeding stuffs and seed prices decreased by 30.0%, 10.8% and 6.3% respectively while energy, plant protection products and veterinary expenses increased by 10.2%, 2.2% and 1.2%.

EU output and input price index changes (base year 2005 = 100) for selected items are shown at the back of this release.

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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	
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
2009	² 103.0	115.1	120.8	105.9	114.4	122.1	101.9	125.3	114.2	78.0	78.5	99.4	94.6	² 193.6	130.9	² 124.8
2009 January	112.2	119.9	125.3	112.6	119.3	118.2	101.4	126.2	117.1	93.5	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	88.5	89.0	106.3	133.1	224.4	135.7	144.2
March	107.6	118.3	127.9	115.5	118.7	127.4	101.4	125.4	117.7	77.6	78.3	101.3	133.1	230.6	135.7	145.2
April	107.8	118.5	129.1	114.2	119.0	141.8	102.8	125.4	119.8	74.6	75.4	101.4	133.1	2239.3	135.6	² 146.6
May	² 108.4	118.1	127.5	108.6	117.8	146.4	110.2	126.2	120.7	74.3	74.8	101.6	133.1	2257.5	133.7	² 148.8
June	² 108.3	122.5	132.9	107.1	121.7	132.5	111.4	126.2	121.8	73.4	74.0	102.0	133.1	2260.1	125.1	² 146.2
July	² 102.3	115.7	117.8	102.6	114.2	113.4	107.9	126.2	114.0	73.0	73.6	97.2	133.1	2156.8	129.9	² 133.1
August	² 97.8	112.4	112.7	98.9	110.6	111.7	104.3	126.2	110.9	73.2	73.8	95.5	94.6	2100.9	130.8	2112.0
September	² 101.2	111.7	111.2	95.8	109.7	108.6	100.3	126.2	109.3	80.5	80.9	97.6	94.6	2190.0	125.7	2123.0
October	² 101.5	108.7	107.9	100.2	107.6	105.9	97.1	126.2	107.1	85.3	85.5	98.2	94.6	2168.4	129.8	2121.3
November	² 101.8	107.5	104.5	97.7	105.9	112.4	93.0	125.1	106.1	87.8	88.1	98.6	94.6	2167.2	129.3	2121.0
December	² 102.9	108.8	105.4	100.7	107.2	122.9	92.8	122.7	108.0	88.4	88.6	100.0	94.6	2173.1	126.3	2120.6
2010 January	² 108.0	113.4	116.9	104.7	112.6	141.8	90.6	122.7	113.5	² 90.3	² 90.5	² 104.0	94.6	2227.5	136.8	2132.0
February	108.6	113.2	119.5	108.4	112.9	143.3	95.0	122.7	114.6	90.7	90.8	104.7	94.6	238.4	131.2	131.6
Feb 10/Jan 10	0.6%	-0.2%	2.2%	3.5%	0.3%	1.1%	4.8%	0.0%	0.9%	0.4%	0.4%	0.7%	0.0%	4.8%	..	-0.3%
Feb 10/Feb 09	-2.8%	-6.8%	-7.3%	-5.3%	-6.7%	16.1%	-4.7%	-2.8%	-3.4%	2.5%	2.1%	-1.5%	-28.9%	6.3%	-3.3%	-8.7%

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				Energy			Plant protection products	Veterinary expenses (incl. AI)	Other inputs ²	
		Straight		Compound		Poultry	All	Straight	Compound		All	Seeds	Motor fuels	Elec- tricity				All energy
		Calf	Cattle	Pig	Compound				NPK	PK								
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
2009	142.2	133.8	128.2	132.0	123.4	134.7	130.9	175.7	190.4	254.2	185.0	131.6	143.5	167.4	146.1	105.1	130.9	139.2
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
June	141.8	136.7	129.5	134.8	122.3	137.7	132.9	156.8	177.7	252.0	171.1	133.4	150.3	161.8	150.6	105.9	130.9	139.0
July	139.8	136.9	129.7	134.1	122.3	137.6	132.6	151.8	173.2	256.8	167.0	133.4	141.0	161.8	143.2	105.8	131.1	139.2
August	141.1	136.1	129.2	132.9	122.3	137.4	131.9	152.0	171.8	256.5	166.3	133.4	152.8	161.8	152.7	105.8	131.1	139.2
September	138.7	129.9	121.9	129.1	120.5	132.1	127.8	151.2	171.4	256.5	165.8	133.4	146.9	161.8	148.0	105.8	131.1	139.1
October	137.3	127.4	121.5	122.1	120.5	131.4	124.0	151.2	171.6	256.5	165.9	125.0	149.1	158.1	149.2	105.7	131.1	139.0
November	136.9	126.0	118.4	118.9	120.3	131.1	122.2	151.2	171.6	256.5	165.9	125.0	153.0	156.9	152.2	105.7	131.2	137.9
December	136.6	126.0	118.4	118.9	120.3	131.1	122.2	149.6	169.7	241.8	163.7	125.0	153.0	156.9	152.1	105.6	131.2	137.8
2010 January	136.6	127.9	118.4	117.8	120.3	131.1	121.9	148.2	164.8	241.2	160.4	125.0	158.2	156.9	156.2	105.9	131.8	137.2
February	136.3	127.9	118.9	117.5	120.3	131.1	121.7	150.7	162.9	202.9	158.6	125.0	157.7	156.9	155.8	105.9	131.8	137.7
Feb 10/Jan 10	-0.2%	-0.0%	0.5%	-0.3%	0.0%	-0.0%	-0.1%	1.7%	-1.1%	-15.9%	-1.1%	0.0%	-0.3%	0.0%	-0.3%	0.0%	0.0%	0.4%
Feb 10/Feb 09	-8.9%	-7.5%	-12.0%	-16.1%	-6.4%	-3.1%	-10.8%	-34.5%	-29.3%	-20.6%	-30.0%	-6.3%	17.0%	-14.0%	10.2%	2.2%	1.2%	-1.5%

¹ Excluding VAT

² "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	
2009	January	111.7	119.0	124.3	112.4	122.7	106.7	126.9	90.0	218.8	136.9
	February	110.2	118.8	125.0	109.6	121.4	104.8	125.5	86.4	231.4	137.3
	March	106.4	115.5	122.0	109.0	121.4	105.8	125.2	77.9	238.5	138.3
	April	107.6	114.9	121.1	108.0	125.5	106.1	126.0	79.4	228.4	137.6
	May	107.9	115.8	120.1	103.2	125.5	112.1	126.1	78.5	230.0	135.3
	June	107.9	117.3	125.5	104.1	121.6	110.1	125.3	76.8	233.6	128.9
	July	103.4	116.1	119.0	105.1	118.2	104.7	125.4	76.2	170.1	128.0
	August	100.8	113.7	115.3	102.1	117.9	100.5	125.8	74.3	149.5	127.3
	September	100.5	113.6	113.9	100.4	117.1	94.6	125.7	78.6	148.9	122.5
	October	101.0	112.8	113.5	105.2	114.2	92.3	125.7	82.5	153.8	127.4
	November	102.2	112.5	113.5	103.1	124.2	92.0	125.6	83.4	172.2	127.5
	December	103.6	112.9	115.2	105.2	134.6	94.0	125.1	84.6	193.5	127.1
2010	January	107.7	112.9	116.3	104.6	147.2	95.6	123.6	87.0	240.2	138.3
	February	107.2	110.8	116.1	103.9	140.6	100.0	122.2	88.5	245.0	132.6
Feb 10/Jan 10	-0.5%	-1.9%	-0.2%	-0.7%	-4.5%	4.6%	-1.1%	1.7%	2.0%	..	

¹ The seasonally adjusted indices are recalculated each month² 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		
2009	January	151.7	137.6	133.9	139.2	131.2	135.8	136.9	236.5	239.3	265.5	233.5
	February	149.6	138.4	133.7	138.7	128.2	135.9	136.0	219.4	223.5	256.4	219.2
	March	146.5	138.0	133.0	138.9	126.8	136.0	135.7	204.6	211.5	248.8	206.8
	April	144.1	136.2	133.3	137.2	123.5	135.1	133.8	187.3	196.0	246.5	192.0
	May	142.1	136.6	133.1	137.3	123.7	137.6	134.5	171.7	186.5	248.2	181.2
	June	141.2	136.4	130.2	135.8	123.0	137.6	133.4	158.5	179.2	250.3	172.9
	July	138.9	136.9	130.1	134.6	123.1	137.2	133.2	154.4	174.6	254.2	168.8
	August	140.8	135.6	129.7	133.7	122.0	137.4	132.2	154.5	173.2	255.0	167.9
	September	138.3	129.7	122.5	129.4	120.2	131.3	127.1	154.2	173.8	255.9	168.2
	October	137.9	126.1	122.0	121.9	119.7	131.6	123.7	155.0	175.7	259.7	169.8
	November	137.6	127.2	119.1	118.7	119.7	130.7	121.9	155.2	176.2	262.5	170.0
	December	137.9	127.1	118.2	118.2	119.9	130.6	122.0	150.9	171.8	247.8	165.4
2010	January	137.4	127.2	118.0	117.3	119.4	130.9	121.6	146.5	164.5	243.8	159.1
	February	136.3	128.1	117.6	116.6	120.1	131.8	121.4	143.6	158.1	204.1	153.5
Feb 10/Jan 10	-0.8%	0.7%	-0.3%	-0.6%	0.6%	0.7%	-0.2%	-2.0%	-3.9%	-16.3%	-3.5%	

¹ The seasonally adjusted indices are recalculated each month² Excluding VAT

Table 5 Selected agricultural input priceseuro per tonne¹

Category	2000	2001	2002	2003	2004	2005	2006	2007 ²	2008 ²	2009
Feeding stuffs										
Straight										
Rolled barley	185	187	188	190	201	187	197	254	290	235
Barley meal	181	179	181	188	204	194	210	265	305	233
Soya bean meal	277	312	310	297	314	278	287	316	386	395
Maize meal	227	245	248	252	263	239	251	303	335	270
Maize flaked	336	342	342	344	355	344	346	399	458	453
Pig										
Pig grower	231	244	249	248	259	253	255	306	337	315
Pig fattening meal	238	255	258	255	263	253	253	284	326	290
Sow breeder	224	238	242	247	255	241	255	296	323	288
Sow weaner & bonham meal	245	264	272	273	282	283	293	338	388	346
Cattle										
Cattle fattening nuts & cubes 13-15% protein	198	209	211	214	220	211	217	253	290	258
Calf nuts & cubes 14-15% protein	213	227	233	237	248	231	227	270	315	287
Dairy nuts & cubes 13-15% protein	188	194	190	189	195	191	203	245	288	257
Dairy nuts & cubes 16-18% protein	201	216	218	219	229	218	223	257	297	263
Dairy meal 16-18% protein	195	209	213	209	214	208	212	245	285	262
Calf nuts & cubes 16-18% protein	227	238	243	244	249	240	244	279	319	287
Calf meal 16-18% protein	232	242	251	250	259	251	255	294	336	290
Milk replacer	1,669	1,829	1,830	1,829	1,821	1,820	1,816	1,961	2,122	1,975
Poultry										
Layer mash	276	283	288	289	301	296	298	326	367	345
Chick mash	292	314	319	329	342	330	338	385	417	412
Broiler finisher	304	318	324	328	343	332	335	373	420	407
Broiler starter	326	343	349	348	360	349	348	385	429	421
Fertilizers										
Straight										
Calcium ammonium nitrate 27.5% N	164	193	188	191	201	218	227	233	352	280
Urea 46% N	201	241	235	240	261	288	310	312	418	389
Muriate of potash 50% K	217	225	222	232	231	230	247	259	453	642
Granular superphosphate 16% P	268	272	268	268	275	278	286	293	527	555
Compound										
0-10-20	192	204	201	206	208	214	226	238	418	489
0-7-30	192	204	201	206	208	213	225	238	417	514
10-10-20	223	249	244	249	253	269	283	289	461	493
14-7-14	207	237	236	239	246	259	276	282	452	491
18-6-12	205	236	231	236	240	255	271	275	430	427
24-2.5-10	206	238	233	238	241	258	274	279	439	416
27-2.5-5	203	235	229	234	238	254	272	276	441	402

¹ Including VAT, rounded to nearest euro² Fertilizers revised

Table 6 Selected output prices at livestock martseuro per head¹

Category	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Bullocks										
200-249 kg	448	456	469	473	484	424	413	423	451	377
250-299 kg	497	503	517	516	555	484	472	470	524	435
300-349 kg	544	534	557	558	614	537	527	535	591	500
350-399 kg	599	580	596	610	661	583	583	599	650	561
400-449 kg	650	632	640	663	713	625	648	652	716	630
450-499 kg	696	681	694	714	752	682	716	714	788	708
500-549 kg	738	724	748	761	804	746	785	780	867	786
550+ kg	824	779	807	817	870	844	900	885	1,005	914
Heifers										
200-249 kg	301	292	317	325	375	376	362	393	433	366
250-299 kg	363	350	377	382	443	440	431	453	498	429
300-349 kg	426	410	436	443	501	492	497	514	561	491
350-399 kg	491	475	494	506	559	547	563	578	631	563
400-449 kg	554	537	553	567	617	602	636	644	710	639
Sheep										
30-39 kg	48	69	60	59	58	54	54	57	57	58
40-49 kg	64	89	77	77	77	72	73	77	80	81
50-59 kg	73	102	89	85	85	79	82	86	88	89

¹ Including VAT, rounded to nearest euro

Background Notes

- Introduction** This release presents estimates of Agricultural Input and Output Price Indices and selected prices. The indices monitor trends in prices paid to farmers for their produce and in prices paid by farmers for purchases of goods and services. An EU harmonised methodology is used to compile these price indices. The estimates are also sent to Eurostat, the Statistical Office of the European Communities.
- 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). The weights used to combine the changes in prices of the individual commodities are based on the value of sales off farms and the expenditure by farmers on input purchases for the output and input indices respectively. In the case of the output price indices, the value of all sales of crop products between farms (ie. inter-farm sales) is also included. However, the value of own produce consumed in farm households is excluded. 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 vegetable production, variable monthly baskets are used for vegetables.
- 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 and the expenditure on farm inputs to derive overall monthly total output and total input indices respectively. 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 actual prices used for the index series are based on the market price without the deduction of levies and exclude 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 for manufacturing, 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 slaughterings prices are used for both cattle and sheep. Representative licensed export premises prices are used for pigs. Poultry prices are obtained from approved processing premises. For milk, the CSO collects prices from creameries and processors. 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** These input and output price indices series are normally rebased every five years. This release shows monthly indices from January 2009 with base year 2000 = 100. A rebased series covering the period 1995-2003, published on 30 April 2004, contains a full note on the methodology used.
- 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, where available, base year 2005=100

Oct - Dec 2009 / Oct - Dec 2008

Country	Total Outputs	Cattle	Milk	Sheep and goats	Total Inputs	Energy	Fertilizers	Feeding Stuffs
European Union 27¹	..	..	..	..	..	..	..	..
Austria	-8.2	-6.1	-18.7	-1.2	-7.8	-4.9	-36.2	-7.9
Belgium	-8.3	-3.6	0.3	-0.4	-12.8	-3.0	-51.2	-10.7
Bulgaria	-11.4	2.0	-21.1	-1.9	-1.8	-9.9	0.3	-4.4
Cyprus	..	..	..	..	..	..	..	..
Czech Republic	-14.8	-0.4	-17.3	82.0	-8.9	-0.6	-43.0	-12.3
Denmark	-7.2	-13.6	-17.5	8.2	-13.1	-12.5	-47.5	-19.3
Estonia	-20.7	-1.8	-19.4	..	-11.7	-11.6	-23.7	-14.5
Finland	-15.4 ²	-2.4	-19.5 ²	15.1	-14.6	-4.4	-47.0	-20.2
France	..	..	..	..	..	..	..	..
Germany	..	..	..	..	..	..	..	..
Greece	7.1	0.8	-9.2	-0.1	-4.8	-4.9	-11.4	-7.6
Hungary	-0.3	4.3	-11.4	8.4	-5.0	0.2	-37.2	-4.2
Ireland	..	..	..	..	..	..	..	..
Italy	-8.0	-2.6	-8.9	-1.5	-4.8	-6.7	-31.0	-1.7
Latvia	-14.6	-11.7	-13.5	-2.9	-10.1	-0.8	-40.5	-12.2
Lithuania	-10.5	-7.3	0.7	-4.5	-21.4	-17.5	-37.6	-5.4
Luxembourg	-10.5	0.2	-22.7	10.9	-14.2	-1.6	-56.6	-14.6
Malta	-2.0	-1.4	-12.6	0.0	-5.8	-17.6	-33.2	-6.3
Netherlands	-7.4	4.5	-6.3	5.7	-12.1	-23.0	-48.3	-12.9
Poland	..	..	..	..	..	..	..	..
Portugal	-7.7	5.1	-15.4	4.7	..	..	..	..
Romania	-1.5	13.3	2.0	79.0	1.2	3.2	-26.5	-0.2
Slovakia	-15.8	-0.4	-31.0	-28.4	-10.1	-22.0	-15.6	-21.2
Slovenia	-17.9	-3.9	-24.4	3.3	-10.9	-2.2	-43.9	-12.9
Spain	-9.1	-3.5	-12.8	0.5	-10.3	-4.6	-40.5	-9.4
Sweden	-9.3	-9.2	-13.4	-5.9	-9.3	-4.6	-46.0	-6.8
United Kingdom	-3.3	0.2	-8.4	34.2	-7.9	-3.6	-41.3	-0.1

.. 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>