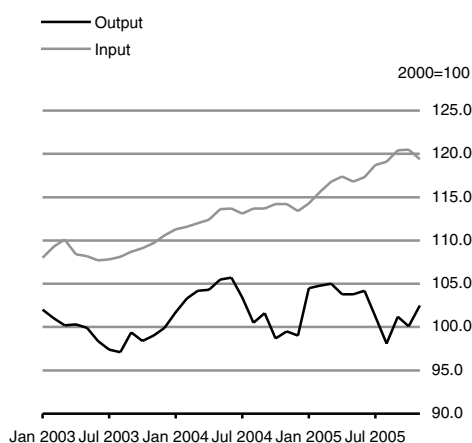




## Agricultural Price Indices November 2005

### Agricultural price indices Unadjusted



	Unadjusted		
	Output	Input	Terms of trade
	2000 = 100		
<b>Oct 2005</b>	100.1	120.5	83.1
<b>Nov 2005</b>	102.5	119.4	85.8
<b>% change</b>	2.4%	-1.0%	3.2%

### Output price index up 2.4% in November

The unadjusted output price index increased by 2.4% in November 2005 compared with October 2005, while the unadjusted input price index decreased by 1.0%. Thus the terms of trade index increased by 3.2% in November. See Tables 1 & 2 and graph.

Comparing November 2005 unadjusted agricultural price indices with the corresponding November 2004 indices shows that (*see Tables 1 and 2*):

- ◆ Potatoes, cows for slaughter, finished cattle and vegetables were up 147.3%, 10.4%, 7.3% and 5.8% respectively, while store cattle, poultry, sheep, cereals, milk and pigs were down 7.7%, 5.7%, 4.8%, 4.3%, 2.7% and 2.6%.
- ◆ Energy, fertilizers, veterinary expenses and feeding stuffs were up 12.9%, 8.6%, 1.6% and 0.1% respectively, while plant protection products were down 1.2%.

The seasonally adjusted output price index increased by 1.9% in November 2005 compared with October 2005, while the seasonally adjusted input price index decreased by 0.7%.

Annual changes in EU output and input price indices for selected items are shown at the back of this release.

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**Table 1 Agricultural Output Price Index<sup>1</sup>**

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	Sugar beet	Potatoes	Vegetables	Total	
2003	<b>99.6</b>	93.3	86.4	102.8	93.6	119.5	95.4	105.6	97.7	95.6	95.7	96.9	109.0	103.8	154.2	110.0	116.0	
2004	<b>101.8</b>	101.9	103.2	112.3	103.2	117.7	103.3	111.6	105.5	95.3	95.6	101.4	100.9	103.8	97.6	110.7	104.4	
2004	January	<b>101.7</b>	99.7	93.1	108.4	100.0	114.2	94.9	109.9	101.6	100.6	100.6	101.2	109.0	103.8	91.2	106.2	105.1
	February	<b>103.3</b>	103.1	103.6	115.1	104.4	126.2	99.0	111.5	106.7	98.0	98.1	103.1	109.0	103.8	88.6	107.0	104.6
	March	<b>104.2</b>	103.4	105.3	115.5	104.9	134.2	105.1	110.6	108.7	97.2	97.4	104.0	109.0	103.8	88.5	110.0	105.6
	April	<b>104.3</b>	106.7	109.1	119.3	108.5	139.6	103.2	114.3	111.8	92.7	93.0	104.0	109.0	103.8	96.9	109.6	106.5
	May	<b>105.5</b>	108.6	114.0	121.7	110.8	133.7	101.2	113.6	112.3	94.0	94.4	104.9	109.0	103.8	112.8	111.2	109.3
	June	<b>105.7</b>	111.5	119.7	121.1	113.8	122.0	102.2	114.8	113.2	93.7	94.0	105.2	109.0	103.8	114.8	109.3	108.9
	July	<b>103.4</b>	106.9	105.7	112.9	107.5	113.3	106.8	112.3	108.4	93.3	93.6	102.3	109.0	103.8	118.8	110.4	109.9
	August	<b>100.5</b>	103.2	102.1	111.0	104.0	107.8	106.3	112.7	105.3	93.3	93.5	100.5	100.9	103.8	67.7	112.8	100.6
	September	<b>101.6</b>	99.8	97.6	108.4	100.6	108.1	105.6	110.9	102.9	96.3	96.5	100.2	100.9	103.8	129.9	113.1	109.6
	October	<b>98.7</b>	94.7	91.5	103.9	95.2	104.0	105.5	110.4	98.7	96.1	96.3	97.7	100.9	103.8	95.8	113.2	104.8
	November	<b>99.5</b>	95.5	89.2	105.0	95.8	107.0	105.8	113.1	99.7	97.6	97.8	98.9	100.9	103.8	86.6	111.8	103.3
	December	<b>99.0</b>	93.8	83.9	105.3	93.8	108.5	104.2	109.5	98.1	98.4	98.5	98.3	100.9	103.8	86.2	112.2	103.4
2005	January	<b>104.5</b>	108.9	108.1	109.3	108.8	115.2	98.4	114.0	108.4	99.9	100.0	104.9	100.9	103.8	81.1	110.2	102.0
	February	<b>104.8</b>	111.7	114.2	112.4	112.0	111.5	99.9	109.4	110.1	97.9	98.0	105.1	100.9	103.8	87.4	111.2	103.2
	March	<b>105.0</b>	112.8	116.5	113.7	113.1	113.4	102.1	110.9	111.4	96.4	96.5	105.3	100.9	103.8	84.1	112.7	103.6
	April	<b>103.8</b>	113.4	117.9	113.6	113.9	121.7	98.9	109.4	112.4	92.0	92.2	104.0	100.9	103.8	75.7	113.1	102.5
	May	<b>103.8</b>	113.0	117.8	109.9	113.2	120.2	96.3	110.3	111.4	91.2	91.4	103.1	100.9	103.8	104.5	116.1	107.7
	June	<b>104.2</b>	112.1	110.3	109.8	111.4	119.2	100.0	106.8	110.4	90.9	91.2	102.4	100.9	103.8	159.9	113.8	114.8
	July	<b>101.2</b>	102.8	98.7	102.6	102.1	107.7	104.8	111.3	103.8	90.4	90.6	98.3	100.9	103.8	170.8	120.2	118.6
	August	<b>98.1</b>	96.2	98.2	97.9	96.7	101.6	103.0	108.3	99.0	90.4	90.6	95.5	<sup>3</sup> 96.6	103.8	145.8	119.8	113.4
	September	<b>101.2</b>	95.3	98.3	96.7	95.9	98.6	104.4	109.2	98.3	94.0	94.2	96.6	<sup>3</sup> 96.6	103.7	265.1	115.8	129.1
	October	<b>100.1</b>	95.6	93.8	97.8	95.6	98.8	104.5	106.8	98.0	94.0	94.2	96.4	<sup>3</sup> 96.6	103.7	206.5	119.7	122.0
	November	<b>102.5</b>	102.5	98.4	96.9	101.2	101.8	103.0	106.6	101.9	95.0	95.1	99.1	<sup>3</sup> 96.6	103.7	214.2	118.3	122.7
Nov 05/Oct 05	<b>2.4%</b>	7.2%	5.0%	-0.9%	5.9%	3.1%	-1.4%	-0.2%	4.0%	1.0%	1.0%	2.8%	0.0%	0.0%	3.7%	..	0.5%	
Nov 05/Nov 04	<b>3.0%</b>	7.3%	10.4%	-7.7%	5.7%	-4.8%	-2.6%	-5.7%	2.3%	-2.7%	-2.7%	0.2%	-4.3%	-0.1%	147.3%	5.8%	18.7%	

<sup>1</sup> Excluding VAT

<sup>3</sup> Provisional

.. Comparison not valid

**Table 2 Agricultural Input Price Index<sup>1</sup>**

Base year 2000=100

Period	Total inputs index	Feeding stuffs						Fertilizers					Seeds	Energy			Plant protection products	Veterinary expenses (incl. AI)	Other inputs <sup>2</sup>
		Straight	Compound				All	Straight	Compound		All	Motor fuels		Electricity	All energy				
			Calf	Cattle	Pig	Poultry			NPK	PK									
2003	<b>108.8</b>	103.0	106.8	107.7	105.5	106.3	106.5	117.4	111.5	105.0	113.0	115.2	99.1	119.6	102.9	101.6	114.7	114.1	
2004	<b>113.1</b>	110.4	110.1	111.7	109.8	109.7	110.8	122.1	112.2	106.2	115.1	116.1	110.2	125.7	112.6	103.2	115.8	116.9	
2004	January	<b>111.3</b>	108.8	111.0	111.7	108.2	109.1	110.2	126.5	115.5	106.9	118.6	116.3	100.1	123.1	104.2	101.6	113.6	114.9
	February	<b>111.6</b>	109.2	111.4	112.7	108.4	109.1	110.8	127.1	115.5	106.7	118.7	116.3	99.6	123.1	103.8	101.6	113.6	115.9
	March	<b>112.0</b>	110.8	111.4	112.7	108.4	109.0	110.9	126.4	114.6	106.4	118.0	116.3	101.0	123.1	104.9	102.9	115.0	116.2
	April	<b>112.4</b>	111.4	111.9	112.9	106.9	110.0	111.0	124.4	113.2	105.8	116.5	116.3	104.4	123.1	107.6	103.7	115.7	116.4
	May	<b>113.6</b>	111.5	112.4	113.2	109.3	110.5	111.7	121.9	112.0	105.5	114.9	116.3	111.8	123.1	113.5	103.5	115.7	116.9
	June	<b>113.7</b>	111.5	112.5	113.5	112.2	110.6	112.4	120.1	111.0	105.2	113.7	116.3	111.8	123.1	113.6	103.6	115.8	116.8
	July	<b>113.1</b>	111.3	112.1	113.2	112.1	110.6	112.3	117.2	109.7	105.4	112.0	116.3	109.8	123.1	112.0	103.6	116.5	117.0
	August	<b>113.7</b>	112.5	110.6	112.5	111.4	110.5	111.8	117.8	109.5	105.5	112.1	116.3	114.0	123.1	115.2	103.6	116.6	117.5
	September	<b>113.7</b>	111.4	108.5	110.8	111.1	110.0	110.7	117.9	110.1	106.3	112.5	116.3	117.1	123.1	117.7	103.6	116.5	117.4
	October	<b>114.2</b>	109.8	106.9	110.1	110.6	109.1	109.9	120.0	110.8	106.9	113.6	115.3	119.9	129.3	120.8	103.6	116.9	117.7
	November	<b>114.2</b>	108.9	106.3	108.8	109.8	109.1	109.0	122.5	112.1	106.7	115.3	115.3	119.1	135.4	121.3	103.6	116.8	118.0
	December	<b>113.4</b>	108.3	106.0	108.5	109.5	109.1	108.7	123.4	112.5	107.7	115.8	115.3	113.2	135.4	116.5	103.7	116.8	118.2
2005	January	<b>114.3</b>	108.3	105.9	108.5	109.5	109.3	108.7	132.6	121.0	109.8	124.1	115.7	112.0	135.7	115.7	103.6	114.6	118.2
	February	<b>115.6</b>	109.2	106.8	108.7	109.8	108.7	108.9	137.6	125.0	110.5	128.1	115.7	114.6	135.7	117.8	103.5	114.7	119.8
	March	<b>116.8</b>	109.0	106.9	108.9	107.1	108.8	108.4	137.8	124.2	111.1	127.7	115.7	122.9	135.7	124.4	103.4	117.1	119.9
	April	<b>117.4</b>	107.6	106.0	108.2	107.9	108.3	108.0	133.7	121.7	110.1	124.8	115.7	130.6	135.7	130.7	102.5	117.9	120.0
	May	<b>116.8</b>	109.9	106.6	109.2	108.4	108.5	108.9	132.3	120.7	110.1	123.8	115.7	124.1	135.7	125.6	102.5	117.9	120.9
	June	<b>117.3</b>	111.1	105.8	108.7	109.6	109.0	109.1	130.3	119.0	110.4	122.1	115.7	128.5	135.7	129.1	102.4	117.9	121.6
	July	<b>118.7</b>	110.9	105.2	108.5	109.1	109.0	108.8	129.3	118.3	109.3	121.3	115.7	139.4	135.7	137.8	102.4	118.4	121.7
	August	<b>119.1</b>	111.3	105.9	108.6	111.4	109.2	109.4	130.7	119.0	109.4	122.2	115.7	139.0	135.7	137.6	102.4	118.4	121.7
	September	<b>120.4</b>	111.4	106.5	109.0	110.9	108.1	109.4	132.5	120.1	109.8	123.5	115.7	147.2	135.7	144.2	102.4	118.3	121.7
	October	<b>120.5</b>	111.1	107.0	109.0	109.2	107.5	108.9	132.7	121.2	109.8	124.5	115.3	147.9	135.7	144.8	102.4	118.8	121.9
	November	<b>119.4</b>	111.3	107.3	109.2	109.3	107.8	109.1	133.8	121.6	109.8	125.2	115.3	137.9	135.7	136.9	102.4	118.7	122.3
Nov 05/Oct 05	<b>-1.0%</b>	0.2%	0.3%	0.2%	0.1%	0.3%	0.2%	0.9%	0.4%	0.0%	0.5%	0.0%	-6.8%	0.0%	-5.4%	-0.0%	-0.0%	0.3%	
Nov 05/Nov 04	<b>4.5%</b>	2.2%	0.9%	0.4%	-0.4%	-1.2%	0.1%	9.2%	8.4%	2.9%	8.6%	0.0%	15.7%	0.2%	12.9%	-1.2%	1.6%	3.7%	

<sup>1</sup> Excluding VAT

<sup>2</sup> "Other inputs" includes maintenance and repairs, services other than veterinary and miscellaneous materials

**Table 3 Seasonally Adjusted<sup>1</sup> Agricultural Output Price Index<sup>2</sup>**

Base year 2000=100

Period	Total outputs index	Finished cattle	Cows for slaughter	Store cattle	Sheep	Pigs	Poultry	Milk	Potatoes	Vegetables	
2004	January	<b>99.9</b>	98.0	94.7	107.5	112.9	99.1	109.5	96.7	100.3	108.9
	February	<b>101.9</b>	100.3	99.7	111.4	121.9	100.6	111.6	96.1	96.7	108.0
	March	<b>102.7</b>	100.6	100.2	111.6	122.2	103.4	110.5	96.4	97.4	109.5
	April	<b>103.2</b>	102.9	100.8	113.4	123.5	102.3	114.0	95.5	100.9	110.0
	May	<b>104.0</b>	104.5	103.2	117.2	118.4	100.4	112.6	96.5	115.3	111.4
	June	<b>103.9</b>	105.8	109.6	116.9	117.9	101.2	115.0	96.1	99.0	111.1
	July	<b>104.1</b>	105.4	103.0	113.0	121.5	104.2	113.6	95.8	105.1	111.0
	August	<b>103.1</b>	104.2	102.7	113.8	117.5	107.5	113.9	95.6	97.8	108.9
	September	<b>102.3</b>	104.2	101.3	113.6	117.4	106.4	112.1	95.7	96.0	110.4
	October	<b>101.1</b>	100.9	101.2	109.3	114.4	105.2	112.4	95.5	91.6	110.7
	November	<b>101.5</b>	101.3	101.8	110.8	114.1	105.0	115.3	95.8	85.9	111.5
	December	<b>100.1</b>	98.6	96.6	108.9	114.7	104.0	104.0	95.8	89.7	114.6
2005	January	<b>102.5</b>	107.0	109.6	108.6	114.1	102.7	113.3	95.9	90.4	113.2
	February	<b>103.2</b>	108.4	109.1	108.4	108.2	101.4	109.5	95.9	96.1	112.5
	March	<b>103.4</b>	109.7	110.2	109.9	103.9	100.4	110.8	95.4	93.4	112.4
	April	<b>102.6</b>	109.3	108.8	107.8	107.2	98.2	109.1	94.7	78.8	113.5
	May	<b>102.3</b>	108.7	106.4	105.8	106.3	95.7	109.2	93.6	107.2	116.5
	Jun	<b>102.3</b>	106.3	100.8	105.9	114.9	99.5	107.1	93.2	138.0	116.2
	Jul	<b>102.0</b>	101.5	96.4	102.9	115.1	102.4	112.6	92.9	151.2	120.9
	August	<b>100.7</b>	97.2	98.8	100.4	110.4	104.3	109.4	92.7	211.3	115.6
	September	<b>102.0</b>	99.8	102.7	101.5	107.2	104.9	110.2	93.4	194.2	113.2
	October	<b>102.6</b>	102.1	104.2	103.0	108.8	104.0	109.0	93.4	197.7	116.8
	November	<b>104.6</b>	108.8	112.7	102.4	109.4	102.0	108.8	93.3	212.0	117.5
Nov 05/Oct 05		<b>1.9%</b>	6.6%	8.2%	-0.6%	0.6%	-1.9%	-0.2%	-0.1%	7.2%	..

<sup>1</sup> The seasonally adjusted indices are recalculated each month

<sup>2</sup> Excluding VAT

.. Comparison not valid

**Table 4 Seasonally Adjusted<sup>1</sup> Agricultural Input Price Index<sup>2</sup>**

Base year 2000=100

Period	Total inputs index	Feeding stuffs						Fertilizers				
		Straight	Compound				All	Straight	Compound		All	
			Calf	Cattle	Pig	Poultry			NPK	PK		
2004	January	<b>111.4</b>	108.8	111.0	111.8	108.0	109.4	110.3	124.0	113.7	106.6	116.7
	February	<b>111.3</b>	109.2	110.9	112.4	108.0	109.6	110.6	122.7	112.1	106.0	115.2
	March	<b>111.5</b>	110.2	110.9	112.4	109.0	109.5	111.0	122.4	111.8	105.8	115.0
	April	<b>112.1</b>	110.7	111.5	112.8	107.2	110.2	111.1	121.6	111.3	105.5	114.4
	May	<b>113.1</b>	111.2	111.8	113.0	109.3	110.4	111.5	120.7	111.2	105.5	114.0
	June	<b>113.7</b>	111.0	112.0	113.0	112.1	110.4	112.0	120.9	111.4	105.5	114.3
	July	<b>113.2</b>	111.3	111.9	112.9	112.1	110.4	112.0	120.0	111.3	106.1	113.9
	August	<b>114.0</b>	112.6	110.7	112.3	111.3	110.1	111.6	121.2	111.5	106.3	114.5
	September	<b>113.9</b>	111.4	109.0	111.2	110.9	109.9	110.7	120.9	112.3	106.8	115.0
	October	<b>114.3</b>	110.5	107.4	110.3	110.6	108.7	110.0	123.4	112.9	107.1	116.0
	November	<b>114.6</b>	109.5	107.1	109.4	109.7	109.0	109.4	124.5	113.7	106.7	116.8
	December	<b>113.9</b>	108.9	106.8	109.0	109.5	109.3	109.1	123.1	113.3	107.1	116.0
2005	January	<b>114.4</b>	108.3	105.9	108.6	109.3	109.6	108.8	130.0	119.2	109.4	122.1
	February	<b>115.2</b>	109.2	106.3	108.5	109.4	109.2	108.8	132.6	121.2	109.8	124.1
	March	<b>116.2</b>	108.4	106.4	108.6	107.7	109.3	108.5	133.3	121.0	110.4	124.3
	April	<b>117.1</b>	107.0	105.7	108.0	108.3	108.6	108.2	130.6	119.6	109.8	122.5
	May	<b>116.2</b>	109.5	105.9	109.0	108.5	108.3	108.6	130.9	119.8	110.1	122.8
	Jun	<b>117.4</b>	110.7	105.3	108.3	109.5	108.7	108.6	131.2	119.5	110.7	122.8
	Jul	<b>118.8</b>	110.9	105.1	108.2	109.2	108.8	108.6	132.6	120.1	110.1	123.6
	August	<b>119.4</b>	111.5	106.0	108.5	111.3	108.8	109.2	134.6	121.4	110.3	124.9
	September	<b>120.7</b>	111.5	107.0	109.4	110.7	108.1	109.4	135.9	122.6	110.3	126.3
	October	<b>120.7</b>	111.8	107.4	109.3	109.2	107.1	109.0	136.7	123.6	110.1	127.3
	November	<b>119.9</b>	112.0	108.1	109.9	109.3	107.7	109.6	136.1	123.5	110.0	126.9
Nov 05/Oct 05		<b>-0.7%</b>	0.2%	0.7%	0.5%	0.1%	0.6%	0.6%	-0.4%	-0.1%	-0.1%	-0.3%

<sup>1</sup> The seasonally adjusted indices are recalculated each month

<sup>2</sup> Excluding VAT

**Table 5 Selected agricultural input prices**

average euro per tonne<sup>1</sup>

Category	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
<b>Feeding stuffs</b>										
<b>Straight</b>										
Rolled barley	198	204	190	175	185	185	187	188	190	200
Barley meal	207	210	196	183	181	181	179	181	188	203
Soya bean meal	253	290	324	283	234	277	312	310	297	312
Maize meal	262	263	242	213	227	227	245	248	252	262
Maize flaked	349	360	355	344	336	336	342	342	344	354
<b>Pig</b>										
Pig grower	244	262	257	238	228	231	244	249	248	259
Pig fattening meal	248	261	248	242	239	238	255	258	255	262
Sow breeder	241	253	251	238	230	224	238	242	247	253
Sow weaner & bonham meal	252	267	259	251	241	245	264	272	273	283
<b>Cattle</b>										
Cattle fattening nuts & cubes 13-15% protein	208	217	207	195	192	198	209	211	214	217
Calf nuts & cubes 14-15% protein	241	251	232	214	204	213	227	233	237	248
Dairy nuts & cubes 13-15% protein	204	219	210	197	184	188	194	190	189	195
Dairy nuts & cubes 16-18% protein	213	224	216	203	195	201	216	218	219	228
Dairy meal 16-18% protein	217	228	219	202	190	195	209	213	209	213
Calf nuts & cubes 16-18% protein	233	248	240	227	221	227	238	243	244	249
Calf meal 16-18% protein	253	270	269	262	239	232	242	251	250	259
Milk replacer	1,661	1,716	1,681	1,674	1,660	1,669	1,829	1,830	1,829	1,819
<b>Poultry</b>										
Layer mash	257	267	261	260	266	276	283	288	289	301
Chick mash	291	301	303	298	285	292	314	319	329	343
Broiler finisher	313	327	319	311	305	304	318	324	328	344
Broiler starter	324	340	336	333	325	326	343	349	348	361
<b>Fertilizers</b>										
<b>Straight</b>										
Calcium ammonium nitrate 27.5% N	154	163	150	139	143	164	193	188	191	201
Urea 46% N	201	217	208	193	189	201	241	235	240	261
Muriate of potash 50% K	206	214	211	209	209	217	225	222	232	231
Granular superphosphate 16% P	249	256	253	252	261	268	272	268	268	275
<b>Compound</b>										
0-10-20	173	181	173	170	187	192	204	201	206	208
0-7-30	173	181	173	170	186	192	204	201	206	208
10-10-20	219	229	218	213	216	223	249	244	249	253
14-7-14	210	220	211	199	200	207	237	236	239	246
18-6-12	207	216	205	197	198	205	236	231	236	240
24-2.5-10	202	216	205	195	198	206	238	233	238	241
27-2.5-5	199	211	201	191	193	203	235	229	234	238

<sup>1</sup> Including VAT, rounded to nearest euro

**Table 6 Selected output prices at livestock marts**average euro per head<sup>1</sup>

Category	1995	1996	1997	1998	1999	2000 <sup>2</sup>	2001 <sup>2</sup>	2002	2003	2004
<b>Bullocks</b>										
200-249 kg	473	444	402	386	307	448	456	469	473	484
250-299 kg	525	476	455	422	359	497	503	517	516	555
300-349 kg	587	518	507	469	409	544	534	557	558	614
350-399 kg	644	563	558	510	468	599	580	596	610	661
400-449 kg	705	611	601	556	527	650	632	640	663	713
450-499 kg	767	662	649	609	591	696	681	694	714	752
500-549 kg	838	719	696	667	645	738	724	748	761	804
550+ kg	913	773	737	713	683	788	760	790	805	847
<b>Heifers</b>										
200-249 kg	366	329	295	262	209	289	280	304	311	359
250-299 kg	439	388	359	331	284	363	350	377	382	443
300-349 kg	504	441	422	390	332	426	410	436	443	501
350-399 kg	568	487	476	443	409	491	475	494	506	559
400-449 kg	636	544	530	501	476	554	537	553	567	617
<b>Sheep</b>										
30-39 kg	47	60	61	49	44	48	69	60	59	58
40-49 kg	58	70	74	64	58	64	89	77	77	77
50-59 kg	67	79	84	68	65	73	102	89	85	85

<sup>1</sup> Including VAT, rounded to nearest euro<sup>2</sup> 2000 and 2001 data incorporates small differences in methodology

## 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 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.
- Price coverage** The index prices used are before deduction of levies and exclusion of value added tax with the exception of sugar beet where the A and B levies are deducted. Standardised prices are used for milk, cereals and sugar beet 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 take account of moisture content. Sugar beet prices are standardised at a fixed sugar 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 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 at livestock auction marts and 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 2004 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

%

Sep 2005 / Sep 2004

Country	Total Outputs	Cattle	Cereals	Pigs	Total Inputs	Energy	Fertilizers	Feeding Stuffs
<b>European Union 25<sup>1</sup></b>	<b>-2.3</b>	<b>1.7</b>	<b>-2.8</b>	<b>-0.5</b>	<b>3.3</b>	<b>21.0</b>	<b>8.2</b>	<b>-3.3</b>
Austria	-2.2	4.6	-9.5	-11.5	1.4	17.9	3.0	-7.4
Belgium	-2.3	10.0	0.5	-10.8	11.0	41.4	5.0	5.8
Cyprus	6.9	-2.7	-8.6	21.8	2.5	18.9	4.8	-3.2
Czech Republic	-6.3	8.1	-20.3	-7.2	0.4	18.4	9.9	-13.9
Denmark	-1.8	7.8	1.9	-5.8	3.0	23.4	7.1	-2.2
Estonia	1.7	16.9	-4.1	0.7	7.5	26.8	5.2	1.3
Finland	-5.5	8.3	-3.0	1.5	5.2	20.8	5.7	-3.6
France	-3.2	3.0	1.9	-5.0	3.5	33.0	6.2	-4.9
Germany	-0.4	4.1	-2.0	-10.6	0.3	15.8	9.5	-12.4
Greece	2.3	8.2	-3.5	9.8	4.4	18.0	7.7	-2.7
Hungary	-2.5	19.1	-16.1	-4.9	2.1	13.8	5.7	-10.2
Ireland	-0.4	-4.6	-4.3	-1.1	5.9	22.5	9.8	-1.2
Italy	-5.3	0.8	-5.8	-12.5	3.0	6.3	5.1	2.7
Latvia	42.9	55.9	-9.5	5.9	13.0	30.5	14.3	4.5
Lithuania	13.8	35.5	-8.7	-6.4	10.7	32.3	19.7	-8.7
Luxembourg	-1.8	8.3	3.3	-14.6	6.6	34.4	10.2	1.3
Malta	9.8	8.7	..	0.0	5.7	21.1	136.3	0.0
Netherlands	1.5	-3.7	1.0	-7.8	2.8	20.7	8.7	-7.4
Poland	..	9.0	..	-3.1	1.7	5.7	4.6	-11.7
Portugal	-6.3	-3.4	-6.9	6.1	3.3	24.1	6.4	-2.7
Slovakia	-4.5	4.4	-13.8	-1.3	0.7	12.6	2.6	-12.0
Slovenia	2.9	9.0	-13.9	0.4	2.7	26.1	6.0	-11.6
Spain	6.7	8.5	7.8	-0.6	3.7	21.4	9.2	-0.6
Sweden	-2.2	17.9	1.7	0.4	1.1	14.1	7.2	-6.5
United Kingdom	-0.8	-5.2	3.3	4.0	5.6	31.2	12.1	1.0

.. Data not available

<sup>1</sup>European Union figure includes Eurostat estimates for member states where data is not currently available

Source: New Cronos database, Eurostat