

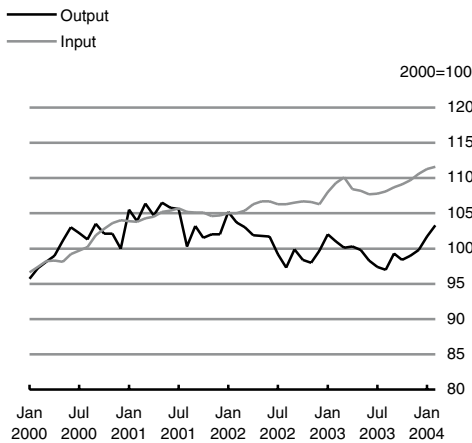


Agricultural Price Indices

February 2004 (2000=100)

Agricultural price indices

Unadjusted



| | Unadjusted | | |
|-----------------|------------|-------|----------------|
| | Output | Input | Terms of trade |
| | 2000 = 100 | | |
| Jan 2004 | 101.7 | 111.3 | 91.4 |
| Feb 2004 | 103.3 | 111.6 | 92.6 |
| % change | 1.6% | 0.3% | 1.3% |

Output price index up 1.6% in February

The unadjusted output price index increased by 1.6% in February 2004 compared with January 2004, while the unadjusted input price index increased by 0.3%. Thus the terms of trade index increased by 1.3% in February. See Table 1 & 2 and graph.

Comparing February 2004 unadjusted agricultural price indices with the corresponding January 2004 indices shows that (see Tables 1 and 2):

- ◆ Cows for slaughter, sheep, store cattle, pigs, finished cattle and poultry were up 11.3%, 10.5%, 6.2%, 4.4%, 3.4% and 1.4% respectively, while potatoes and milk were down 2.8% and 2.6%.
- ◆ Feeding stuffs and fertilizers were up 0.5% and 0.1%, while energy was down 0.4%.

The seasonally adjusted output price index increased by 2.5% in February 2004 compared with January 2004, while the seasonally adjusted input price index increased by 0.4%.

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

The indices in this release are being published to the new base 2000=100. Rebased data covering the period 1995 to 2003 are being published today in a separate release. That release contains a full note on methodology.

For further information contact James Mahon at 021-453 5331 or Sheila Somers at 021-453 5315.

Published by the Central Statistics Office, Ireland.

Ardee Road
Dublin 6
Ireland

Skehard Road
Cork
Ireland

LoCall: 1890 313 414

Tel: +353-1 498 4000
Fax: +353-1 498 4229

Tel: +353-21 453 5000
Fax: +353-21 453 5555

Both offices may be contacted through any of these telephone numbers.

CSO on the Web: <http://www.cso.ie>

Director General: Donal Garvey

Enquiries:

Statistics
Sales

Agriculture Section, ext 5315
agri@cso.ie

Information Section, ext 5032
information@cso.ie

© Central Statistics Office
The contents of this release may be quoted provided the source is given clearly and accurately. Reproduction for own or internal use is permitted.

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 | Sugar beet | Potatoes | Vegetables | Total | |
| 2002 | 99.9 | 95.2 | 83.2 | 100.7 | 94.4 | 121.3 | 98.6 | 105.5 | 98.9 | 97.1 | 97.0 | 98.1 | 91.8 | 103.8 | 148.0 | 114.9 | 110.4 | |
| 2003 | 99.5 | 93.3 | 86.4 | 102.8 | 93.6 | 119.5 | 94.7 | 105.6 | 97.6 | 95.5 | 95.6 | 96.8 | 109.0 | 103.8 | 154.2 | 110.0 | 116.0 | |
| 2003 | January | 102.0 | 95.3 | 77.8 | 102.7 | 94.3 | 120.4 | 95.4 | 106.3 | 98.3 | 101.9 | 102.0 | 99.8 | 91.8 | 103.8 | 185.1 | 110.7 | 114.7 |
| | February | 101.0 | 94.9 | 83.7 | 104.1 | 94.4 | 120.7 | 95.8 | 105.6 | 98.5 | 98.8 | 99.0 | 98.7 | 91.8 | 103.8 | 183.2 | 111.5 | 114.7 |
| | March | 100.1 | 92.7 | 85.7 | 102.0 | 92.8 | 124.3 | 95.7 | 106.8 | 97.9 | 97.3 | 97.4 | 97.7 | 91.8 | 103.8 | 184.7 | 111.4 | 114.8 |
| | April | 100.3 | 93.0 | 87.4 | 105.4 | 93.8 | 143.1 | 96.0 | 104.8 | 100.6 | 93.8 | 93.9 | 97.9 | 91.8 | 103.8 | 188.0 | 109.8 | 114.8 |
| | May | 99.8 | 92.4 | 89.1 | 102.4 | 93.3 | 148.8 | 93.7 | 107.7 | 100.8 | 93.6 | 93.8 | 97.9 | 91.8 | 103.8 | 169.1 | 107.1 | 111.1 |
| | June | 98.3 | 95.0 | 93.8 | 103.1 | 95.9 | 126.8 | 91.7 | 105.3 | 99.5 | 93.6 | 93.8 | 97.1 | 91.8 | 103.8 | 138.5 | 103.3 | 105.4 |
| | July | 97.4 | 94.3 | 90.6 | 104.4 | 95.1 | 111.3 | 90.5 | 103.7 | 96.9 | 93.4 | 93.5 | 95.5 | 91.8 | 103.8 | 157.2 | 104.6 | 108.5 |
| | August | 97.0 | 93.9 | 88.3 | 103.6 | 94.4 | 111.6 | 89.7 | 104.4 | 96.4 | 93.8 | 94.0 | 95.4 | 109.0 | 103.8 | 80.9 | 113.1 | 106.7 |
| | September | 99.3 | 91.1 | 85.3 | 99.9 | 91.6 | 108.5 | 93.4 | 105.4 | 94.8 | 96.2 | 96.4 | 95.4 | 109.0 | 103.8 | 177.2 | 119.2 | 122.5 |
| | October | 98.4 | 91.4 | 83.3 | 101.7 | 91.7 | 105.9 | 97.0 | 105.4 | 95.0 | 96.3 | 96.5 | 95.6 | 109.0 | 103.8 | 146.8 | 110.3 | 115.0 |
| | November | 99.0 | 93.4 | 82.2 | 101.1 | 93.0 | 105.3 | 98.9 | 105.9 | 96.1 | 97.4 | 97.5 | 96.7 | 109.0 | 103.8 | 130.7 | 109.8 | 112.5 |
| | December | 99.8 | 96.7 | 83.9 | 105.8 | 96.3 | 105.2 | 98.1 | 109.9 | 98.5 | 98.2 | 98.3 | 98.4 | 109.0 | 103.8 | 109.4 | 108.0 | 108.4 |
| 2004 | January | 101.7 | 99.7 | 93.1 | 108.4 | 100.0 | 114.2 | 94.1 | 109.9 | 101.5 | 100.5 | 100.6 | 101.1 | 109.0 | 103.8 | 91.2 | 106.2 | 105.1 |
| | February | 103.3 | 103.1 | 103.6 | 115.1 | 104.4 | 126.2 | 98.3 | 111.5 | 106.6 | 98.0 | 98.1 | 103.1 | 109.0 | 103.8 | 88.6 | 107.0 | 104.6 |
| Feb 04/Jan 04 | 1.6% | 3.4% | 11.3% | 6.2% | 4.4% | 10.5% | 4.4% | 1.4% | 5.0% | -2.6% | -2.5% | 1.9% | 0.0% | 0.0% | -2.8% | .. | -0.5% | |
| Feb 04/Feb 03 | 2.3% | 8.7% | 23.8% | 10.6% | 10.5% | 4.5% | 2.6% | 5.6% | 8.2% | -0.8% | -0.9% | 4.4% | 18.8% | 0.0% | -51.7% | -4.0% | -8.8% | |

¹ Excluding VAT
 .. 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 ² |
|---------------|--------------------|----------------|----------|--------|-------|---------|-------|-------------|----------|-------|-------|-------------|-------|-------------|------------|-------|---------------------------|--------------------------------|---------------------------|
| | | Straight | Compound | | | | All | Straight | Compound | | All | Motor fuels | | Electricity | All energy | | | | |
| | | | Calf | Cattle | Pig | Poultry | | | NPK | PK | | | | | | | | | |
| 2002 | 106.1 | 102.8 | 105.8 | 107.8 | 106.2 | 105.4 | 106.5 | 115.5 | 108.4 | 103.3 | 110.5 | 107.3 | 94.7 | 105.9 | 97.1 | 101.6 | 109.4 | 110.4 | |
| 2003 | 108.8 | 102.9 | 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 | |
| 2003 g | January | 108.0 | 101.1 | 105.5 | 106.4 | 106.0 | 104.4 | 105.4 | 117.2 | 110.6 | 104.6 | 112.5 | 115.2 | 100.8 | 119.6 | 104.2 | 101.9 | 111.5 | 112.2 |
| | February | 109.3 | 101.1 | 106.1 | 106.9 | 106.3 | 104.7 | 105.8 | 119.4 | 113.4 | 105.1 | 114.8 | 115.2 | 105.3 | 119.6 | 107.9 | 101.9 | 111.5 | 113.1 |
| | March | 110.1 | 102.1 | 106.2 | 106.9 | 104.5 | 104.8 | 105.6 | 119.8 | 113.3 | 105.4 | 115.0 | 115.2 | 110.1 | 119.6 | 111.8 | 101.8 | 113.7 | 113.4 |
| | April | 108.4 | 102.1 | 106.2 | 107.0 | 104.8 | 105.2 | 105.7 | 119.0 | 113.0 | 105.3 | 114.5 | 115.2 | 97.0 | 119.6 | 101.2 | 101.5 | 114.7 | 113.7 |
| | May | 108.2 | 102.1 | 106.2 | 107.0 | 104.8 | 105.8 | 105.8 | 118.3 | 112.0 | 105.2 | 113.7 | 115.2 | 96.4 | 119.6 | 100.8 | 101.5 | 114.7 | 113.8 |
| | June | 107.7 | 102.3 | 106.3 | 107.1 | 104.4 | 105.8 | 105.8 | 116.6 | 110.5 | 104.9 | 112.2 | 115.2 | 93.6 | 119.6 | 98.6 | 101.5 | 114.8 | 114.3 |
| | July | 107.8 | 102.2 | 106.3 | 107.1 | 104.4 | 105.8 | 105.8 | 114.9 | 110.4 | 104.3 | 111.5 | 115.2 | 94.8 | 119.6 | 99.5 | 101.5 | 115.7 | 114.4 |
| | August | 108.1 | 102.1 | 106.2 | 107.2 | 104.4 | 105.8 | 105.8 | 114.7 | 110.3 | 104.3 | 111.4 | 115.2 | 96.3 | 119.6 | 100.8 | 101.5 | 115.7 | 114.7 |
| | September | 108.7 | 102.3 | 106.4 | 107.3 | 105.1 | 106.4 | 106.2 | 115.6 | 110.5 | 104.8 | 111.9 | 115.2 | 98.9 | 119.6 | 102.8 | 101.5 | 115.7 | 114.8 |
| | October | 109.1 | 103.8 | 108.3 | 109.3 | 106.8 | 108.7 | 108.1 | 115.6 | 110.7 | 104.2 | 112.0 | 114.6 | 96.5 | 119.6 | 100.9 | 101.5 | 116.0 | 114.8 |
| | November | 109.7 | 107.0 | 109.0 | 110.3 | 106.9 | 109.1 | 109.0 | 116.2 | 110.1 | 105.2 | 111.9 | 114.6 | 98.2 | 119.6 | 102.2 | 101.5 | 116.0 | 114.8 |
| | December | 110.6 | 107.1 | 109.2 | 110.3 | 107.2 | 109.4 | 109.2 | 120.8 | 112.6 | 106.4 | 115.0 | 114.6 | 100.7 | 119.6 | 104.2 | 101.5 | 116.0 | 115.0 |
| 2004 | | | | | | | | | | | | | | | | | | | |
| January | 111.3 | 108.8 | 111.0 | 111.7 | 108.2 | 109.1 | 110.2 | 126.5 | 115.5 | 106.9 | 118.6 | 114.6 | 100.1 | 123.1 | 104.2 | 101.6 | 113.6 | 114.9 | |
| February | 111.6 | 109.2 | 111.4 | 112.7 | 108.4 | 109.1 | 110.8 | 127.1 | 115.5 | 106.7 | 118.8 | 114.6 | 99.6 | 123.1 | 103.8 | 101.6 | 113.6 | 115.9 | |
| Feb 04/Jan 04 | 0.3% | 0.4% | 0.4% | 0.9% | 0.3% | 0.0% | 0.5% | 0.5% | -0.1% | -0.2% | 0.1% | 0.0% | -0.5% | 0.0% | -0.4% | 0.0% | 0.0% | 0.8% | |
| Feb 04/Feb 03 | 2.1% | 8.0% | 4.9% | 5.4% | 2.0% | 4.2% | 4.8% | 6.5% | 1.8% | 1.4% | 3.4% | -0.5% | -5.4% | 3.0% | -3.8% | -0.4% | 1.8% | 2.4% | |

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 | |
|---------------|---------------------|-----------------|--------------------|--------------|-------|-------|---------|-------|----------|------------|-------|
| | | | | | | | | | | | |
| 2003 | January | 100.2 | 93.6 | 80.0 | 100.9 | 118.9 | 99.5 | 106.3 | 98.2 | 192.7 | 113.6 |
| | February | 100.0 | 92.8 | 82.6 | 100.7 | 115.6 | 98.2 | 105.2 | 97.5 | 187.9 | 111.8 |
| | March | 99.1 | 91.0 | 85.2 | 98.9 | 106.4 | 95.4 | 106.7 | 97.5 | 190.7 | 109.6 |
| | April | 99.7 | 90.6 | 82.8 | 101.0 | 128.4 | 93.9 | 105.3 | 96.5 | 196.1 | 109.8 |
| | May | 98.6 | 90.1 | 82.8 | 99.7 | 132.3 | 91.2 | 107.6 | 96.0 | 164.7 | 106.7 |
| | June | 97.0 | 91.2 | 86.7 | 101.9 | 126.8 | 87.3 | 105.5 | 95.8 | 125.3 | 102.2 |
| | July | 97.3 | 92.5 | 87.6 | 104.3 | 123.8 | 87.0 | 104.9 | 95.5 | 141.3 | 104.9 |
| | August | 99.3 | 94.8 | 87.7 | 105.8 | 123.6 | 90.7 | 105.9 | 95.5 | 117.9 | 108.6 |
| | September | 99.7 | 93.7 | 84.6 | 104.1 | 118.4 | 95.4 | 107.0 | 95.2 | 143.2 | 115.8 |
| | October | 100.2 | 95.8 | 87.3 | 105.6 | 115.8 | 98.6 | 106.7 | 95.3 | 141.3 | 110.8 |
| | November | 100.6 | 97.8 | 90.9 | 105.4 | 110.0 | 100.2 | 107.8 | 95.3 | 132.4 | 113.0 |
| | December | 100.5 | 101.1 | 95.3 | 108.8 | 110.3 | 100.0 | 102.5 | 96.0 | 114.7 | 112.2 |
| 2004 | January | 99.8 | 97.6 | 95.3 | 106.1 | 112.5 | 98.1 | 110.1 | 96.8 | 96.0 | 109.2 |
| | February | 102.3 | 100.6 | 101.5 | 111.2 | 122.0 | 100.6 | 111.1 | 96.8 | 91.1 | 107.5 |
| Feb 04/Jan 04 | 2.5% | 3.1% | 6.5% | 4.8% | 8.4% | 2.5% | 0.9% | 0.0% | -5.1% | .. | |

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 | | |
| 2003 | January | 107.9 | 100.9 | 105.2 | 106.2 | 105.8 | 104.7 | 105.3 | 115.0 | 109.1 | 104.1 | 110.8 |
| | February | 109.2 | 101.0 | 105.4 | 106.6 | 106.0 | 105.1 | 105.6 | 116.2 | 110.9 | 104.8 | 112.2 |
| | March | 109.9 | 101.8 | 105.7 | 106.7 | 104.8 | 105.2 | 105.6 | 117.4 | 111.6 | 105.2 | 113.2 |
| | April | 108.2 | 101.6 | 105.7 | 107.0 | 104.7 | 105.4 | 105.7 | 117.4 | 111.5 | 105.2 | 113.0 |
| | May | 107.9 | 101.9 | 106.1 | 107.3 | 104.3 | 105.9 | 105.8 | 117.2 | 111.3 | 105.3 | 112.9 |
| | June | 107.6 | 101.9 | 106.4 | 107.1 | 104.5 | 105.5 | 105.8 | 116.9 | 110.9 | 105.3 | 112.6 |
| | July | 107.9 | 102.1 | 106.4 | 106.9 | 104.5 | 105.4 | 105.7 | 116.8 | 111.6 | 105.1 | 112.9 |
| | August | 108.4 | 102.2 | 106.3 | 106.8 | 104.6 | 105.5 | 105.6 | 117.5 | 112.0 | 104.9 | 113.4 |
| | September | 108.8 | 102.4 | 106.7 | 107.8 | 105.3 | 106.3 | 106.1 | 118.2 | 112.6 | 105.3 | 114.0 |
| | October | 109.2 | 104.3 | 108.7 | 109.2 | 106.8 | 108.0 | 108.0 | 117.9 | 112.4 | 104.2 | 113.7 |
| | November | 110.0 | 107.5 | 109.7 | 110.7 | 107.0 | 109.5 | 109.5 | 117.4 | 111.2 | 104.8 | 112.8 |
| | December | 110.7 | 107.7 | 109.7 | 110.5 | 107.3 | 109.6 | 109.5 | 120.4 | 112.8 | 105.7 | 115.0 |
| 2004 | January | 111.2 | 108.7 | 110.6 | 111.5 | 107.9 | 109.5 | 110.2 | 124.2 | 113.9 | 106.5 | 116.9 |
| | February | 111.6 | 109.2 | 110.7 | 112.4 | 108.2 | 109.6 | 110.7 | 123.9 | 113.0 | 106.3 | 116.1 |
| Feb 04/Jan 04 | 0.4% | 0.5% | 0.1% | 0.8% | 0.3% | 0.1% | 0.5% | -0.2% | -0.8% | -0.2% | -0.7% | |

¹ The seasonally adjusted indices are recalculated each month² Excluding VAT

Table 5 Selected output prices at livestock marts

average euro per head¹

| Category | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 ² | 2001 ² | 2002 | 2003 |
|-----------------|------|------|------|------|------|------|-------------------|-------------------|------|------|
| Bullocks | | | | | | | | | | |
| 200-249 kg | 490 | 473 | 444 | 402 | 386 | 307 | 448 | 456 | 469 | 473 |
| 250-299 kg | 541 | 525 | 476 | 455 | 422 | 359 | 497 | 503 | 517 | 516 |
| 300-349 kg | 579 | 587 | 518 | 507 | 469 | 409 | 544 | 534 | 557 | 558 |
| 350-399 kg | 656 | 644 | 563 | 558 | 510 | 468 | 599 | 580 | 596 | 610 |
| 400-449 kg | 724 | 705 | 611 | 601 | 556 | 527 | 650 | 632 | 640 | 663 |
| 450-499 kg | 784 | 767 | 662 | 649 | 609 | 591 | 696 | 681 | 694 | 714 |
| 500-549 kg | 846 | 838 | 719 | 696 | 667 | 645 | 738 | 724 | 748 | 761 |
| 550+ kg | 952 | 913 | 773 | 737 | 713 | 683 | 788 | 760 | 790 | 805 |
| Heifers | | | | | | | | | | |
| 200-249 kg | 398 | 366 | 329 | 295 | 262 | 209 | 289 | 280 | 304 | 311 |
| 250-299 kg | 464 | 439 | 388 | 359 | 331 | 284 | 363 | 350 | 377 | 382 |
| 300-349 kg | 522 | 504 | 441 | 422 | 390 | 332 | 426 | 410 | 436 | 443 |
| 350-399 kg | 579 | 568 | 487 | 476 | 443 | 409 | 491 | 475 | 494 | 506 |
| 400-449 kg | 646 | 636 | 544 | 530 | 501 | 476 | 554 | 537 | 553 | 567 |
| Sheep | | | | | | | | | | |
| 30-39 kg | 48 | 47 | 60 | 61 | 49 | 44 | 48 | 69 | 60 | 59 |
| 40-49 kg | 59 | 58 | 70 | 74 | 64 | 58 | 64 | 89 | 77 | 77 |
| 50-59 kg | 67 | 67 | 79 | 84 | 68 | 65 | 73 | 102 | 89 | 85 |
| Pigs | | | | | | | | | | |
| 15-24 kg | 26 | 32 | 37 | 29 | 20 | 19 | 26 | 28 | .. | .. |
| 25-34 kg | 34 | 42 | 45 | 39 | 29 | 27 | 37 | 40 | .. | .. |
| 35-44 kg | 41 | 49 | 55 | 47 | 37 | 31 | 43 | 45 | .. | .. |
| 45-54 kg | 48 | 57 | 63 | 54 | 44 | 33 | 49 | 52 | .. | .. |

¹ Including VAT, rounded to nearest euro

² 2000 and 2001 data incorporates small differences in methodology

.. Data not available

Table 6 Selected agricultural input pricesaverage euro per tonne¹

| Category | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Feeding stuffs | | | | | | | | | | |
| Straight | | | | | | | | | | |
| Rolled barley | 199 | 198 | 204 | 190 | 175 | 185 | 185 | 187 | 188 | 194 |
| Barley meal | 207 | 207 | 210 | 196 | 183 | 181 | 181 | 179 | 181 | 193 |
| Soya bean meal | 278 | 253 | 290 | 324 | 283 | 234 | 277 | 312 | 310 | 304 |
| Maize meal | 254 | 262 | 263 | 242 | 213 | 227 | 227 | 245 | 248 | 265 |
| Maize flaked | 351 | 349 | 360 | 355 | 344 | 336 | 336 | 342 | 342 | 353 |
| Pig | | | | | | | | | | |
| Pig grower | 253 | 244 | 262 | 257 | 238 | 228 | 231 | 244 | 249 | 248 |
| Pig fattening meal | 247 | 248 | 261 | 248 | 242 | 239 | 238 | 255 | 258 | 253 |
| Sow breeder | 245 | 241 | 253 | 251 | 238 | 230 | 224 | 238 | 242 | 247 |
| Sow weaner & bonham meal | 257 | 252 | 267 | 259 | 251 | 241 | 245 | 264 | 272 | 275 |
| Cattle | | | | | | | | | | |
| Cattle fattening nuts & cubes 13-15% protein | 209 | 208 | 217 | 207 | 195 | 192 | 198 | 209 | 211 | 213 |
| Calf nuts & cubes 14-15% protein | 238 | 241 | 251 | 232 | 214 | 204 | 213 | 227 | 233 | 236 |
| Dairy nuts & cubes 13-15% protein | 212 | 204 | 219 | 210 | 197 | 184 | 188 | 194 | 190 | 189 |
| Dairy nuts & cubes 16-18% protein | 216 | 213 | 224 | 216 | 203 | 195 | 201 | 216 | 218 | 219 |
| Dairy meal 16-18% protein | 219 | 217 | 228 | 219 | 202 | 190 | 195 | 209 | 213 | 209 |
| Calf nuts & cubes 16-18% protein | 236 | 233 | 248 | 240 | 227 | 221 | 227 | 238 | 243 | 244 |
| Calf meal 16-18% protein | 259 | 253 | 270 | 269 | 262 | 239 | 232 | 249 | 259 | 257 |
| Milk replacer | 1,638 | 1,661 | 1,716 | 1,681 | 1,674 | 1,660 | 1,669 | 1,829 | 1,830 | 1,829 |
| Poultry | | | | | | | | | | |
| Layer mash | 263 | 257 | 267 | 261 | 260 | 266 | 276 | 283 | 288 | 289 |
| Chick mash | 306 | 291 | 301 | 303 | 298 | 285 | 292 | 314 | 319 | 327 |
| Broiler finisher | 328 | 313 | 327 | 319 | 311 | 305 | 304 | 318 | 324 | 326 |
| Broiler starter | 344 | 324 | 340 | 336 | 333 | 325 | 326 | 343 | 349 | 347 |
| Fertilizers | | | | | | | | | | |
| Straight | | | | | | | | | | |
| Calcium ammonium nitrate 27.5% N | 137 | 154 | 163 | 150 | 139 | 143 | 164 | 191 | 186 | 193 |
| Urea 46% N | 186 | 201 | 217 | 208 | 193 | 189 | 201 | 240 | 233 | 239 |
| Muriate of potash 50% K | 195 | 206 | 214 | 211 | 209 | 209 | 217 | 224 | 222 | 231 |
| Granular superphosphate 16% P | 239 | 249 | 256 | 253 | 252 | 261 | 268 | 271 | 268 | 270 |
| Compound | | | | | | | | | | |
| 0-10-20 | 162 | 173 | 181 | 173 | 170 | 187 | 192 | 204 | 201 | 205 |
| 0-7-30 | 162 | 173 | 181 | 173 | 170 | 186 | 192 | 204 | 201 | 205 |
| 10-10-20 | 200 | 219 | 229 | 218 | 213 | 216 | 223 | 248 | 242 | 249 |
| 14-7-14 | 192 | 210 | 220 | 211 | 199 | 200 | 207 | 239 | 235 | 239 |
| 18-6-12 | 187 | 207 | 216 | 205 | 197 | 198 | 205 | 234 | 228 | 235 |
| 24-2.5-10 | 189 | 202 | 216 | 205 | 195 | 198 | 206 | 236 | 230 | 238 |
| 27-2.5-5 | 185 | 199 | 211 | 201 | 191 | 193 | 203 | 232 | 226 | 235 |

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 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 2003 with base 2000=100. A rebased series covering the period 1995-2003, published on the 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.
CSO Statistical Bulletin, absolute agricultural prices.
Agricultural Price Indices 1995-2003 release.

Annual changes in EU output price indices

%

| Country | Oct-Dec 2003 / Oct-Dec 2002 | | | |
|-----------------------|-----------------------------|------------|-------------|-------------|
| | Total outputs | Cattle | Cereals | Sheep |
| European Union | 7.1 | 0.2 | 22.6 | -0.3 |
| Austria | 2.5 | -7.3 | 11.3 | -0.8 |
| Belgium | 5.0 | -8.7 | 42.2 | 25.8 |
| Denmark | -0.7 | -12.4 | 21.5 | 11.2 |
| Finland | -0.5 | -2.0 | -3.7 | -5.9 |
| France | 7.8 | 6.3 | 32.8 | -10.9 |
| Germany | 2.1 | -8.6 | 25.9 | -5.4 |
| Greece | 6.6 | -2.0 | 2.4 | 7.4 |
| Ireland | 0.5 | 5.8 | 18.3 | -6.6 |
| Italy | 8.8 | 0.3 | 13.9 | 3.1 |
| Luxembourg | 1.2 | 9.2 | 11.1 | 0.0 |
| Netherlands | 4.7 | -2.7 | 38.1 | -1.3 |
| Portugal | 3.7 | 0.7 | 18.3 | -3.2 |
| Spain | 10.5 | -0.2 | 16.3 | -1.0 |
| Sweden | -1.1 | -12.0 | 6.6 | -0.8 |
| United Kingdom | 13.5 | 4.4 | 37.0 | 7.3 |

Source: New Cronos database, Eurostat

Annual changes in EU input price indices

%

| Country | Oct-Dec 2003 / Oct-Dec 2002 | | | |
|-----------------------|-----------------------------|------------|-------------|----------------|
| | Total inputs | Energy | Fertilizers | Feeding Stuffs |
| European Union | 3.7 | 1.3 | 3.9 | 6.4 |
| Austria | 8.7 | 0.1 | 10.1 | 17.6 |
| Belgium | 0.4 | -10.4 | 3.5 | 1.4 |
| Denmark | -0.2 | -1.6 | 9.8 | -3.0 |
| Finland | 1.3 | 4.7 | 3.2 | -0.8 |
| France | 2.1 | -0.9 | 3.3 | 2.1 |
| Germany | 3.1 | 3.6 | 3.6 | 7.2 |
| Greece | 5.1 | 4.4 | 2.1 | 7.1 |
| Ireland | 3.1 | 2.1 | 3.8 | 2.8 |
| Italy | 7.5 | 0.4 | 1.8 | 12.2 |
| Luxembourg | 2.6 | -0.7 | 12.2 | 3.3 |
| Netherlands | 2.1 | 1.0 | 9.4 | 3.1 |
| Portugal | 4.6 | -1.0 | 4.1 | 5.7 |
| Spain | 2.1 | 0.5 | 1.2 | 2.3 |
| Sweden | 2.2 | 2.9 | 11.1 | -2.5 |
| United Kingdom | 7.3 | 4.1 | 6.9 | 14.5 |

Source: New Cronos database, Eurostat