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## Agricultural Price Indices <br> April 1999

| Seasonally adjusted |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Output | Input | Terms of trade |
|  | $1990=100$ |  |  |
| Mar 1999 | 92.2 | 102.5 | 90.0 |
| Apr 1999 | 92.1 | 102.6 | 89.8 |
| \% change | -0.1\% | 0.1\% | -0.2\% |

## Sheep prices down 4.1\% in April

The seasonally adjusted sheep price index was 78.0 in April 1999, 4.1\% lower than in March 1999. See Table 3 and graph.

There was a decrease of $0.1 \%$ in the seasonally adjusted output price index. The decreases in sheep, potato and milk prices offset increases in cattle, pig and poultry prices. The seasonally adjusted input index increased by $0.1 \%$. Thus the terms of trade decreased by $0.2 \%$ indicating an unfavourable price movement for farmers in the month.

Comparing April 1999 unadjusted agricultural price indices with the corresponding April 1998 indices shows that (see Tables 1 and 2):

- Feeding stuffs were down by $2.7 \%$, fertilizers were up $0.8 \%$ and energy prices were up $1.2 \%$.
- Potatoes were up $48.1 \%$, while pigs were down $25.6 \%$ and total cattle were down $8.9 \%$.

EU output and input price indices for selected items are shown at the back of this release. The figures show that weighted EU sheep prices were down $17.8 \%$ in the fourth quarter of 1998.

For further information contact Caroline Kelly at ext 5331 or Mary Murphy at ext 5313.

| Period |  | Total outputs index | Livestock |  |  |  |  |  |  |  | Livestock products |  | Livestock and livestock products | Crop products |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Prime cattle | Cows for slaughter | Store cattle | Total cattle | Sheep | Pigs | Poultry | Total | Milk | Total | Cereals |  | Sugar beet | Potatoes | Vegetables | Total |
| 1997 |  |  | 96.2 | 86.6 | 80.7 | 88.9 | 86.0 | 96.8 | 95.2 | 95.9 | 88.6 | 109.7 | 109.1 | 97.0 | 70.2 | 110.2 | 118.3 | 106.6 | 90.4 |
| 1998 |  | ${ }^{2} 95.3$ | 82.0 | 75.6 | 82.7 | 81.2 | 82.2 | 74.5 | 94.3 | 81.3 | ${ }^{2} 113.6$ | ${ }^{2} 112.4$ | ${ }^{2} 94.1$ | 73.9 | 104.8 | 216.5 | 115.3 | 104.1 |
| 1998 | January | 96.1 | 85.8 | 67.5 | 83.6 | 83.5 | 84.2 | 81.0 | 88.8 | 83.6 | ${ }^{2} 115.4$ | 114.5 | ${ }^{2} 96.4$ | 70.2 | 110.2 | 136.5 | 114.9 | 94.6 |
|  | February | 95.8 | 86.1 | 72.4 | 86.7 | 84.5 | 77.4 | 86.7 | 88.1 | 84.3 | ${ }^{2} 112.9$ | 112.1 | 95.8 | 70.2 | 110.2 | 150.8 | 114.0 | 95.9 |
|  | March | 96.6 | 90.8 | 78.5 | 91.6 | 89.4 | 80.6 | 87.5 | 88.5 | 88.3 | ${ }^{2} 109.8$ | 109.0 | ${ }^{2} 96.9$ | 70.2 | 110.2 | 150.0 | 108.8 | 94.7 |
|  | April | ${ }^{2} 97.1$ | 89.2 | 81.7 | 91.0 | 88.3 | 82.7 | 84.3 | 87.8 | 87.3 | ${ }^{2} 111.3$ | ${ }^{2} 110.2$ | ${ }^{2} 96.8$ | 70.2 | 110.2 | 184.3 | 113.4 | 99.3 |
|  | May | ${ }^{2} 99.5$ | 88.5 | 83.0 | 88.4 | 87.8 | 97.7 | 81.8 | 88.4 | 88.1 | ${ }^{2} 113.4$ | ${ }^{2} 112.3$ | ${ }^{2} 98.1$ | 70.2 | 110.2 | 271.4 | 119.7 | 109.8 |
|  | June | ${ }^{2} 98.5$ | 85.9 | 85.3 | 87.1 | 85.9 | 101.4 | 79.3 | 88.4 | 86.6 | ${ }^{2} 113.3$ | ${ }^{2} 112.1$ | ${ }^{2} 97.1$ | 70.2 | 110.2 | 254.1 | 121.1 | 108.5 |
|  | July | ${ }^{2} 96.8$ | 82.5 | 81.4 | 82.7 | 82.4 | 97.8 | 75.9 | 88.4 | 83.4 | ${ }^{2} 112.8$ | ${ }^{2} 111.6$ | ${ }^{2} 95.0$ | 70.2 | 110.2 | 279.0 | 116.8 | 109.9 |
|  | August | ${ }^{2} 95.3$ | 81.2 | 82.2 | 80.0 | 81.3 | 90.9 | 69.8 | 88.4 | 81.2 | ${ }^{2} 113.7$ | ${ }^{2} 112.3$ | ${ }^{2} 94.0$ | 73.9 | 110.2 | 217.9 | 114.1 | 104.8 |
|  | September | 94.6 | 78.1 | 78.4 | 76.2 | 78.1 | 75.3 | 66.2 | 83.3 | 76.7 | 117.4 | 115.8 | ${ }^{2} 92.9$ | 73.9 | 104.8 | 237.3 | 117.4 | 106.8 |
|  | October | 93.0 | 75.7 | 73.4 | 72.8 | 75.3 | 68.3 | 64.1 | 82.5 | 73.8 | ${ }^{2} 118.5$ | ${ }^{2} 116.9$ | ${ }^{2} 91.6$ | 73.9 | 104.8 | 200.5 | 116.6 | 103.0 |
|  | November | 91.6 | 72.7 | 72.5 | 68.1 | 72.6 | 62.4 | 62.3 | 81.7 | 71.0 | 117.5 | 115.9 | 89.5 | 73.9 | 104.8 | 241.2 | 113.1 | 106.3 |
|  | December | ${ }^{2} 91.2$ | 71.5 | 62.4 | 68.0 | 70.3 | 63.9 | 60.8 | 113.3 | 71.1 | 115.1 | ${ }^{2} 113.6$ | 88.6 | 73.9 | 104.8 | 267.3 | 113.8 | 109.2 |
| 1999 | January | 90.4 | 71.2 | 62.6 | 67.0 | 70.1 | 66.2 | 58.1 | 82.1 | 69.0 | 114.8 | ${ }^{2} 113.3$ | 87.3 | 73.9 | 104.8 | 277.6 | 124.0 | 113.0 |
|  | February | 91.7 | 75.7 | 62.8 | 73.6 | 74.1 | 77.1 | 57.6 | 82.4 | 72.9 | ${ }^{2} 112.6$ | ${ }^{2} 111.1$ | 88.6 | 73.9 | 104.8 | 282.7 | ${ }^{2} 124.4$ | 113.8 |
|  | March | ${ }^{2} 93.1$ | 80.8 | ${ }^{2} 65.2$ | 80.3 | ${ }^{2} 78.9$ | 87.7 | 61.8 | 83.5 | ${ }^{2} 77.9$ | ${ }^{2} 109.1$ | 107.7 | ${ }^{2} 90.2$ | 73.9 | 104.8 | 288.2 | ${ }^{2} 123.3$ | ${ }^{2} 114.0$ |
|  | April | 93.3 | 82.4 | 66.4 | 80.2 | 80.4 | 90.7 | 62.7 | 83.7 | 79.5 | 108.3 | 106.9 | 90.8 | 73.9 | 104.8 | 272.9 | 120.1 | 111.6 |
| Apr 99 | /Mar 99 | 0.2\% | 2.0\% | 1.8\% | -0.1\% | 1.9\% | 3.4\% | 1.5\% | 0.2\% | 2.1\% | -0.7\% | -0.7\% | 0.7\% | 0.0\% | 0.0\% | -5.3\% | . | -2.1\% |
| Apr 99 | /Apr 98 | -3.9\% | -7.6\% | -18.7\% | -11.9\% | -8.9\% | 9.7\% | -25.6\% | -4.7\% | -8.9\% | -2.7\% | -3.0\% | -6.2\% | 5.3\% | -4.9\% | 48.1\% | 5.9\% | 12.4\% |

[^0]Table 2 Agricultural Input Price Index ${ }^{1}$
Base year 1990=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 | $\begin{array}{r} \text { All } \\ \text { energy } \end{array}$ |  |  |  |
|  |  | Calf | Cattle | Pig | Poultry | NPK |  |  | PK |  |  |  |  |  |  |  |  |
| 1997 |  |  | 105.1 | 96.8 | 96.6 | 98.6 | 97.9 | 95.1 | 97.4 | 101.4 | 97.5 | 98.3 | 99.0 | 129.8 | 105.7 | 102.4 | 105.7 | 116.9 | 124.7 | 116.6 |
| 1998 |  | 102.8 | 93.4 | 93.0 | 93.3 | 94.3 | 93.4 | 93.5 | 94.2 | 93.4 | 97.3 | 94.5 | 130.6 | 101.4 | 103.1 | 102.6 | 117.3 | 128.1 | 118.3 |
| 1998 | January | 103.5 | 93.4 | 93.8 | 94.5 | 95.3 | 94.3 | 94.5 | 95.5 | 94.1 | 96.7 | 95.2 | 131.2 | 106.0 | 103.1 | 106.1 | 117.1 | 125.5 | 117.7 |
|  | February | 103.4 | 93.6 | 94.3 | 94.7 | 95.5 | 94.1 | 94.6 | 95.4 | 94.1 | 96.0 | 95.1 | 131.2 | 104.2 | 103.1 | 104.7 | 117.1 | 125.7 | 117.9 |
|  | March | 103.6 | 94.0 | 94.3 | 94.6 | 95.5 | 94.1 | 94.6 | 95.4 | 94.1 | 95.6 | 95.0 | 131.2 | 103.7 | 103.1 | 104.3 | 117.4 | 128.4 | 118.1 |
|  | April | 103.4 | 94.0 | 94.3 | 94.9 | 95.8 | 94.2 | 94.8 | 94.6 | 93.5 | 95.6 | 94.4 | 131.2 | 101.9 | 103.1 | 103.0 | 117.4 | 128.8 | 118.1 |
|  | May | 103.2 | 94.3 | 93.4 | 94.2 | 95.7 | 93.8 | 94.4 | 93.4 | 92.8 | 95.6 | 93.7 | 131.2 | 102.5 | 103.1 | 103.5 | 117.5 | 128.8 | 118.3 |
|  | June | 103.0 | 94.3 | 93.2 | 93.9 | 95.4 | 93.7 | 94.2 | 93.1 | 92.6 | 95.7 | 93.6 | 131.2 | 101.4 | 103.1 | 102.7 | 117.5 | 128.8 | 118.3 |
|  | July | 102.9 | 94.3 | 93.2 | 93.9 | 94.9 | 93.8 | 94.1 | 93.4 | 92.6 | 95.7 | 93.6 | 131.2 | 100.5 | 103.1 | 102.0 | 117.4 | 128.9 | 118.1 |
|  | August | 102.6 | 94.7 | 92.4 | 92.9 | 94.0 | 93.7 | 93.4 | 92.7 | 92.5 | 97.1 | 93.5 | 131.2 | 100.8 | 103.1 | 102.2 | 117.3 | 128.8 | 118.3 |
|  | September | 102.1 | 94.1 | 91.7 | 91.9 | 92.9 | 92.7 | 92.5 | 92.7 | 92.4 | 98.6 | 93.6 | 131.2 | 99.0 | 103.1 | 100.9 | 117.3 | 128.7 | 118.3 |
|  | October | 101.8 | 92.0 | 90.7 | 90.7 | 92.5 | 92.4 | 91.6 | 92.8 | 92.4 | 100.6 | 93.9 | 130.0 | 100.0 | 103.1 | 101.6 | 117.3 | 128.6 | 118.1 |
|  | November | 101.6 | 92.3 | 90.4 | 90.7 | 92.4 | 92.0 | 91.5 | 93.0 | 92.5 | 100.8 | 94.0 | 130.0 | 98.8 | 103.1 | 100.7 | 117.1 | 128.2 | 117.8 |
|  | December | 101.5 | 93.0 | 90.4 | 90.6 | 92.4 | 91.9 | 91.5 | 93.3 | 92.5 | 100.8 | 94.1 | 130.0 | 97.5 | 103.1 | 99.7 | 117.1 | 128.2 | 118.0 |
| 1999 | January | 101.9 | 92.9 | 90.0 | 91.1 | 91.6 | 92.3 | 91.6 | 95.0 | 93.5 | 103.2 | 95.4 | 137.1 | 95.6 | 103.1 | 98.3 | 117.1 | ${ }^{3} 128.3$ | ${ }^{3} 118.1$ |
|  | February | 102.3 | 93.3 | 90.3 | 91.4 | 91.7 | 92.6 | 91.8 | 95.5 | 93.8 | 103.9 | 95.8 | 137.1 | 96.7 | 103.1 | 99.2 | 117.1 | ${ }^{3} 128.5$ | 118.7 |
|  | March | 102.6 | 94.9 | 90.4 | 91.6 | 91.7 | 92.6 | 92.1 | 94.9 | 93.6 | 103.6 | 95.5 | 137.1 | 98.7 | 103.1 | 100.6 | 117.1 | ${ }^{3} 129.0$ | 118.9 |
|  | April | 102.8 | 95.3 | 90.4 | 91.8 | 91.8 | 92.5 | 92.2 | 94.3 | 93.3 | 103.5 | 95.2 | 137.1 | 103.4 | 103.1 | 104.2 | 116.9 | 129.7 | 117.8 |
| Apr 99/Mar 99 |  | 0.2\% | 0.4\% | 0.0\% | 0.2\% | 0.1\% | -0.1\% | 0.1\% | -0.6\% | -0.3\% | -0.1\% | -0.3\% | 0.0\% | 4.8\% | 0.0\% | 3.6\% | -0.2\% | 0.5\% | -0.9\% |
| Apr 99/Apr 98 |  | -0.6\% | 1.4\% | -4.1\% | -3.3\% | -4.2\% | -1.8\% | -2.7\% | -0.3\% | -0.2\% | 8.3\% | 0.8\% | 4.5\% | 1.5\% | 0.0\% | 1.2\% | -0.4\% | 0.7\% | -0.3\% |

[^1]Table 3 Seasonally Adjusted Agricultural Output Price Index ${ }^{1}$
Base year 1990=100

| Period | Total <br> outputs <br> index | Prime <br> cattle | Cows for <br> slaughter | Store <br> cattle | Sheep | Pigs | Poultry | Milk | Potatoes |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

1 Excluding VAT
2 Revised
.. Comparison not valid
Table 4 Seasonally Adjusted Agricultural Input Price Index ${ }^{1}$
Base year 1990=100

| Period |  | Total inputs index | Feeding stuffs |  |  |  |  |  | Fertilizers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Straight | Compound |  |  |  | All | Straight | Compound |  | All |
|  |  | Calf | Cattle | Pig | Poultry | NPK |  |  | PK |  |
| 1998 | January |  | 103.5 | 94.0 | 94.1 | 95.2 | 96.1 | 94.6 | 95.0 | 94.1 | 93.0 | 96.0 | 94.0 |
|  | February | 103.3 | 93.8 | 94.4 | 94.9 | 95.9 | 94.3 | 94.8 | 93.8 | 93.0 | 95.9 | 94.1 |
|  | March | 103.5 | 94.1 | 94.2 | 94.5 | 95.6 | 94.2 | 94.6 | 94.5 | 93.5 | 96.1 | 94.5 |
|  | April | 103.2 | 93.8 | 93.9 | 94.7 | 95.4 | 94.0 | 94.5 | 93.9 | 93.4 | 96.0 | 94.2 |
|  | May | 102.8 | 93.6 | 92.8 | 93.3 | 94.8 | 93.2 | 93.7 | 93.3 | 93.1 | 96.0 | 93.9 |
|  | June | 102.6 | 93.4 | 92.4 | 92.7 | 94.3 | 93.1 | 93.2 | 93.6 | 93.0 | 96.1 | 94.0 |
|  | July | 102.7 | 93.3 | 92.3 | 92.6 | 93.8 | 93.1 | 93.0 | 94.3 | 93.3 | 96.3 | 94.3 |
|  | August | 102.7 | 93.6 | 92.0 | 92.3 | 93.5 | 93.2 | 92.8 | 94.1 | 93.2 | 97.4 | 94.3 |
|  | September | 102.4 | 93.8 | 91.8 | 92.0 | 93.2 | 92.8 | 92.6 | 94.1 | 93.1 | 98.6 | 94.5 |
|  | October | 102.3 | 93.3 | 91.7 | 92.0 | 93.4 | 93.1 | 92.8 | 93.8 | 92.9 | 100.5 | 94.5 |
|  | November | 102.0 | 93.7 | 91.6 | 91.9 | 93.3 | 92.8 | 92.6 | 93.3 | 92.5 | 100.2 | 94.0 |
|  | December | 101.7 | 93.8 | 91.0 | 91.6 | 93.1 | 92.4 | 92.3 | 92.7 | 92.1 | 99.9 | 93.6 |
| 1999 | January | 101.9 | 93.5 | 90.3 | 91.7 | 92.3 | 92.6 | 92.2 | 93.6 | 92.4 | 102.4 | 94.2 |
|  | February | 102.2 | 93.5 | 90.4 | 91.6 | 92.1 | 92.8 | 92.0 | 93.9 | 92.7 | 103.8 | 94.9 |
|  | March | 102.5 | 95.0 | 90.3 | 91.5 | 91.8 | 92.7 | 92.1 | 94.1 | 93.1 | 104.1 | 95.0 |
|  | April | 102.6 | 95.1 | 90.0 | 91.6 | 91.4 | 92.2 | 91.9 | 93.6 | 93.2 | 103.9 | 95.0 |
| Apr 99/Mar 99 |  | 0.1\% | 0.1\% | -0.3\% | 0.1\% | -0.4\% | -0.5\% | -0.2\% | -0.5\% | 0.1\% | -0.2\% | 0.0\% |

[^2]Table 5 Selected output prices ${ }^{1}$ at livestock marts

| Category | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Bullocks |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $200-249$ kg ${ }^{2}$ | 353 | 304 | 323 | 348 | 386 | 385 | 348 | 341 | 323 |
| $250-299 \mathrm{~kg}^{2}$ | 395 | 354 | 368 | 399 | 426 | 421 | 377 | 398 | 367 |
| $300-349 \mathrm{~kg}^{2}$ | 434 | 399 | 410 | 449 | 456 | 463 | 407 | 407 | 374 |
| $350-399 \mathrm{~kg}$ | 477 | 447 | 456 | 499 | 516 | 507 | 443 | 425 | 390 |
| $400-449 \mathrm{~kg}$ | 522 | 501 | 504 | 550 | 570 | 558 | 479 | 475 | 439 |
| $450-499 \mathrm{~kg}$ | 577 | 559 | 558 | 603 | 617 | 609 | 520 | 512 | 478 |
| $500-549 \mathrm{~kg}$ | 632 | 611 | 610 | 656 | 666 | 655 | 562 | 545 | 520 |
| $550+\mathrm{kg}$ | 717 | 699 | 702 | 746 | 749 | 745 | 631 | 613 | 585 |
| Heifers |  |  |  |  |  |  |  |  |  |
| $200-249$ kg ${ }^{2}$ | 305 | 253 | 258 | 283 | 313 | 297 | 263 | 246 | 225 |
| $250-299 \mathrm{~kg}^{2}$ | 350 | 303 | 304 | 338 | 366 | 347 | 304 | 308 | 286 |
| $300-349 \mathrm{~kg}^{2}$ | 392 | 356 | 356 | 392 | 411 | 397 | 347 | 331 | 309 |
| $350-399 \mathrm{~kg}$ | 431 | 405 | 405 | 441 | 456 | 443 | 384 | 373 | 349 |
| $400-449 \mathrm{~kg}$ | 480 | 456 | 453 | 495 | 509 | 496 | 429 | 416 | 393 |
| Sheep ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| $30-39 \mathrm{~kg}$ | 32 | 36 | 31 | 36 | 38 | 36 | 46 | 47 | 37 |
| $40-49 \mathrm{~kg}$ | 40 | 41 | 38 | 43 | 46 | 44 | 54 | 57 | 49 |
| $50-59 \mathrm{~kg}$ | 47 | 47 | 44 | 46 | 53 | 52 | 61 | 66 | 52 |
| Pigs ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| $15-24 \mathrm{~kg}$ | 23 | 23 | 25 | 18 | 21 | 25 | 29 | 22 | 15 |
| $25-34 \mathrm{~kg}$ | 31 | 30 | 31 | 25 | 27 | 33 | 36 | 31 | 23 |
| $35-44 \mathrm{~kg}$ | 36 | 35 | 37 | 31 | 32 | 39 | 43 | 37 | 29 |
| $45-54 \mathrm{~kg}$ | 42 | 39 | 42 | 36 | 38 | 45 | 49 | 42 | 34 |

1 Including VAT, rounded to nearest £
2 Not used in the compilation of the indices

Table 6 Selected agricultural input prices ${ }^{1}$

| Category | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Feeding stuffs

| Straight |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rolled barley ${ }^{2}$ | 166 | 163 | 162 | 162 | 157 | 156 | 161 | 150 | 138 |
| Barley meal | 170 | 168 | 168 | 168 | 163 | 163 | 166 | 155 | 144 |
| Soya bean meal | 228 | 196 | 194 | 210 | 219 | 200 | 229 | 255 | 223 |
| Maize meal | 218 | 231 | 227 | 223 | 200 | 206 | 207 | 192 | 168 |
| Maize flaked ${ }^{2}$ | 290 | 300 | 297 | 288 | 276 | 275 | 284 | 279 | 271 |
| Pig |  |  |  |  |  |  |  |  |  |
| Pig grower | 213 | 200 | 200 | 197 | 199 | 192 | 207 | 203 | 187 |
| Pig fattening meal | 195 | 194 | 196 | 196 | 195 | 195 | 206 | 196 | 190 |
| Sow breeder ${ }^{2}$ | 200 | 193 | 195 | 194 | 193 | 190 | 199 | 198 | 188 |
| Sow weaner \& bonham meal | 208 | 203 | 206 | 204 | 202 | 199 | 210 | 204 | 198 |
| Cattle |  |  |  |  |  |  |  |  |  |
| Cattle fattening nuts \& cubes 13-15\% protein | 170 | 162 | 163 | 164 | 165 | 164 | 171 | 163 | 154 |
| Calf nuts \& cubes $14-15 \%$ protein ${ }^{2}$ | 191 | 183 | 183 | 186 | 187 | 190 | 197 | 183 | 168 |
| Dairy nuts \& cubes 13-15\% protein ${ }^{2}$ | 166 | 160 | 167 | 165 | 167 | 161 | 173 | 165 | 155 |
| Dairy nuts \& cubes 16-18\% protein | 174 | 165 | 166 | 168 | 170 | 168 | 176 | 170 | 160 |
| Dairy meal 16-18\% protein ${ }^{2}$ | 177 | 168 | 173 | 171 | 172 | 171 | 180 | 172 | 159 |
| Calf nuts \& cubes 16-18\% protein | 192 | 184 | 185 | 185 | 186 | 183 | 195 | 189 | 179 |
| Calf meal 16-18\% protein ${ }^{2}$ | 194 | 182 | 189 | 204 | 204 | 200 | 213 | 212 | 206 |
| Milk replacer | 1,272 | 1,176 | 1,210 | 1,267 | 1,290 | 1,308 | 1,351 | 1,324 | 1,318 |
| Poultry |  |  |  |  |  |  |  |  |  |
| Layer mash | 217 | 208 | 205 | 207 | 207 | 202 | 210 | 206 | 205 |
| Chick mash | 248 | 242 | 243 | 243 | 241 | 229 | 237 | 239 | 235 |
| Broiler finisher | 269 | 260 | 259 | 263 | 258 | 246 | 257 | 251 | 245 |
| Broiler starter | 281 | 277 | 275 | 273 | 271 | 255 | 267 | 265 | 262 |

## Fertilizers

| Straight |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Calcium ammonium nitrate 27.5\% N | 113 | 119 | 114 | 104 | 108 | 122 | 128 | 118 | 109 |
| Urea $46 \%$ N | 140 | 157 | 154 | 143 | 146 | 158 | 171 | 163 | 152 |
| Muriate of potash $50 \%$ K | 152 | 153 | 150 | 147 | 154 | 162 | 169 | 166 | 164 |
| Granular superphosphate 16\% P | 194 | 190 | 189 | 183 | 188 | 196 | 201 | 199 | 199 |
|  |  |  |  |  |  |  |  |  |  |
| Compound | 137 | 130 | 130 | 120 | 128 | 136 | 142 | 136 | 134 |
| $0-10-20$ | 135 | 128 | 128 | 120 | 128 | 136 | 142 | 137 | 134 |
| $0-7-30$ | 166 | 164 | 162 | 154 | 157 | 173 | 180 | 172 | 168 |
| $10-10-20$ | 157 | 158 | 157 | 148 | 151 | 166 | 174 | 166 | 157 |
| $14-7-14$ | 154 | 155 | 152 | 144 | 147 | 163 | 170 | 162 | 155 |
| $18-6-12$ | 150 | 157 | 155 | 147 | 149 | 159 | 170 | 162 | 153 |
| $24-2.5-10$ | 147 | 154 | 151 | 143 | 146 | 157 | 166 | 158 | 150 |
| $27-2.5-5$ |  |  |  |  |  |  |  |  |  |

[^3]
## 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. Preliminary annual indices, based on around nine months data, are also published each November. The methodology is harmonised throughout the EU.

Actual prices for a variety of livestock categories, milk, fertilizers and feeding stuffs are published in the quarterly CSO Statistical Bulletin.

Methodology The agricultural output price index numbers are intended to measure trends in the price levels of agricultural produce sold by farmers. They have been compiled on the basis of the "national farm" concept. The Laspeyres index formula, involving the use of fixed base year weights, has been used for all commodities 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 index prices used are after deduction of levies and exclusion of value added tax. 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 content and excluding special bonuses paid in respect of some deliveries to creameries. Standardised cereal prices take account of moisture content with additional allowance made in the case of wheat for specific gravity and protein content. Sugar beet prices are standardised at a fixed sugar content. Allowance is made for subsidies paid to suppliers of agricultural inputs.

The monthly sub-indices are weighted by the value of sales off farms and the expenditure on farm inputs to derive overall monthly total output and total input indices respectively. The annual indices are weighted averages of the twelve monthly indices. The weights exclude both the value of inter-farm sales and the value of own produce consumed in farm households.

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 June 1995 issue of the Statistical Bulletin.

Livestock auction mart prices are used for cattle. For sheep and pigs, representative licensed export premises prices are used. Poultry prices at livestock auction marts and approved processing premises are used. For milk, the CSO collects prices from creameries. Feeding stuffs and fertilizer 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. The next rebasing will set 1995 as 100 . The value of sales off farms and the expenditure on farm inputs, both averaged over the three years 1994-1996, would normally be used as weights. Methodological discussions at EU level may result in a different approach being adopted with regard to weighting and pricing.

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.

| Country | Oct-Dec 1998 / Oct-Dec 1997 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total outputs | Cattle | Pigs | Sheep |
| European Union | -3.3 | -3.6 | -38.2 | -17.8 |
| Austria | -11.5 | -3.0 | -43.7 |  |
| Belgium | -4.2 | 0.5 | -40.6 | -15.3 |
| Denmark | -14.9 | -8.4 | -43.4 | -20.4 |
| Finland | 0.4 | 8.3 | -22.0 | 3.5 |
| France | -1.4 | 0.3 | -33.0 | -18.6 |
| Germany | -8.4 | -5.3 | -41.9 | -17.8 |
| Greece | 6.1 | 3.9 | -12.7 | 4.3 |
| Ireland | -4.2 | -11.9 | -28.8 | -28.2 |
| Italy | -2.7 | 0.7 | -27.2 | -3.7 |
| Luxembourg | 0.8 | -0.6 | -4.8 |  |
| Netherlands | -5.5 | -17.6 | -47.2 | -12.6 |
| Portugal | 6.2 | 1.0 | -36.5 | -14.7 |
| Spain | -4.3 | 0.3 | -43.3 | -15.3 |
| Sweden | -0.1 | -3.2 | -23.6 | -20.3 |
| United Kingdom | -4.5 | -9.9 | -34.0 | -36.6 |

- Indices not available due to negligible sheep production in these countries

Source: New Cronos database, Eurostat

EU input price indices

| Country | Oct-Dec 1998 / Oct-Dec 1997 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total inputs | Fertilizers | Compound fertilizers | Feeding stuffs |
| European Union | -4.3 | -2.5 | -1.0 | -8.0 |
| Austria | -6.0 | -0.9 | -0.9 | -25.5 |
| Belgium | -6.9 | -5.4 | -2.9 | -11.5 |
| Denmark | -2.3 | 12.9 | 11.7 | -8.6 |
| Finland | -3.9 | -3.2 | -3.6 | -6.2 |
| France | -4.5 | 0.4 | 2.7 | -12.0 |
| Germany | -7.2 | -4.0 | -0.4 | -13.0 |
| Greece | -1.5 | 0.1 | -1.2 | 1.3 |
| Ireland | -1.7 | -1.7 | -1.1 | -3.1 |
| Italy | -3.3 | -4.8 | -2.2 | -3.6 |
| Luxembourg | -2.6 | 0.5 | -4.0 | -2.9 |
| Netherlands | -4.1 | 1.7 | 0.6 | -8.5 |
| Portugal | -2.9 | 0.0 | 0.4 | -3.8 |
| Spain | -4.2 | -5.9 | -3.9 | -8.8 |
| Sweden | -3.7 | -2.0 | -0.6 | -11.6 |
| United Kingdom | -2.4 | -7.8 | -8.6 | -3.4 |


[^0]:    1 Excluding VAT
    2 Revised
    Comparison not valid

[^1]:    1 Excluding VAT
    2 "Other inputs" includes maintenance and repairs, services other than veterinary, imports of young/store animals and miscellaneous materials
    3 Revised

[^2]:    1 Excluding VAT

[^3]:    1 Rounded to nearest $£$
    2 Not used in the compilation of the indices

