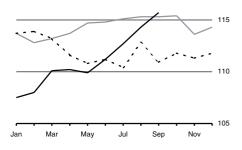


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#### Milk price index





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# Agricultural Price Indices September 2000

#### Seasonally adjusted

|          | Output | Input   | Terms of trade |
|----------|--------|---------|----------------|
|          | 1990   | ) = 100 |                |
| Aug 2000 | 101.2  | 109.9   | 92.1           |
| Sep 2000 | 101.5  | 111.8   | 90.8           |
| % change | 0.3%   | 1.7%    | -1.4%          |

# Milk prices up 1.2% in September

The seasonally adjusted milk price index was 115.7 in September 2000, 1.2% higher than in August 2000. *See Table 3 and graph*.

There was an increase of 0.3% in the seasonally adjusted output price index. Store cattle, cows for slaughter, sheep, pigs, poultry and milk prices increased, while prime cattle prices were unchanged. The seasonally adjusted input price index increased by 1.7%. Thus the terms of trade decreased by 1.4% indicating an unfavourable price movement for farmers in the month.

Comparing September 2000 unadjusted agricultural price indices with the corresponding September 1999 indices shows that (see Tables 1 and 2):

- ♦ Feeding stuffs were up 3.3%, fertilizers were up 5.5% and energy prices were up 28.7%.
- ♦ Cattle, sheep, pigs and potatoes were up 20.1%, 22.6%, 16.8% and 23.8% respectively.

EU output and input price indices for selected items are shown at the back of this release. The latest available figures show that EU cattle prices were up 0.8% in the fourth quarter of 1999.

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

Base year 1990=100

|       |                      | Total             |              |                    |              | Lives        | stock |       |         |       | Livestoc           | k products         | Livestock                    | Crop products     |               |          |                    |                    |
|-------|----------------------|-------------------|--------------|--------------------|--------------|--------------|-------|-------|---------|-------|--------------------|--------------------|------------------------------|-------------------|---------------|----------|--------------------|--------------------|
|       | Period outputs index |                   | Prime cattle | Cows for slaughter | Store cattle | Total cattle | Sheep | Pigs  | Poultry | Total | Milk               | Total              | and<br>livestock<br>products | Cereals           | Sugar<br>beet | Potatoes | Vegetables         | Total              |
| 1998  |                      | 95.4              | 82.0         | 75.6               | 82.7         | 81.2         | 82.2  | 74.5  | 94.3    | 81.3  | 113.7              | 112.5              | 94.1                         | 73.9              | 104.8         | 216.5    | 115.3              | 104.1              |
| 1999  |                      | 91.1              | 78.2         | 65.4               | 75.6         | 76.6         | 76.4  | 66.4  | 91.9    | 76.3  | 110.7              | 109.3              | 89.9                         | 77.7              | 104.5         | 175.0    | 117.5              | 99.7               |
| 1999  | January              | <sup>2</sup> 90.5 | 71.2         | 62.6               | 67.0         | 70.1         | 66.2  | 58.1  | 82.1    | 69.0  | 115.6              | 114.1              | 87.6                         | 73.9              | 104.8         | 277.6    | <sup>2</sup> 118.1 | <sup>2</sup> 111.5 |
|       | February             | 92.0              | 75.7         | 62.8               | 73.6         | 74.1         | 77.1  | 57.6  | 82.4    | 72.9  | 113.4              | 111.9              | 89.0                         | 73.9              | 104.8         | 282.7    | <sup>2</sup> 123.6 | <sup>2</sup> 113.6 |
|       | March                | 93.5              | 80.8         | 67.9               | 80.3         | 79.2         | 87.7  | 61.8  | 83.5    | 78.2  | 109.8              | 108.4              | 90.6                         | 73.9              | 104.8         | 288.2    | 123.3              | 114.0              |
|       | April                | 93.5              | 81.7         | 69.2               | 80.2         | 80.1         | 90.7  | 62.7  | 83.7    | 79.2  | 109.2              | 107.7              | 91.0                         | 73.9              | 104.8         | 272.8    | 120.1              | 111.6              |
|       | May                  | 93.3              | 80.1         | 70.5               | 77.5         | 78.9         | 96.9  | 63.2  | 84.1    | 79.0  | 109.6              | 108.2              | 91.0                         | 73.9              | 104.8         | 252.8    | 119.3              | 109.1              |
|       | June                 | 91.3              | 78.0         | 71.8               | 75.3         | 77.2         | 90.2  | 66.7  | 82.0    | 77.4  | 109.8              | 108.4              | 90.2                         | 73.9              | 104.8         | 187.2    | 108.1              | 99.5               |
|       | July                 | 91.4              | 77.5         | 70.2               | 74.6         | 76.6         | 76.8  | 73.5  | 84.1    | 76.7  | 108.6              | 107.3              | 89.3                         | 73.9              | 104.8         | 236.6    | <sup>2</sup> 111.4 | 106.7              |
|       | August               | <sup>2</sup> 90.1 | 75.8         | 69.6               | 72.8         | 75.0         | 68.8  | 72.5  | 81.3    | 74.5  | 111.3              | 109.9              | 89.1                         | 77.7              | 104.8         | 134.1    | <sup>2</sup> 113.1 | <sup>2</sup> 97.2  |
|       | September            | <sup>2</sup> 91.4 | 77.5         | 68.2               | 73.7         | 76.2         | 66.8  | 73.9  | 81.7    | 75.4  | 113.1              | 111.6              | 90.4                         | 77.7              | 104.1         | 148.8    | <sup>2</sup> 115.2 | <sup>2</sup> 99.2  |
|       | October              | 90.6              | 75.8         | 61.3               | 71.1         | 73.9         | 65.6  | 71.4  | 82.1    | 73.3  | 115.0              | 113.5              | 89.9                         | 77.7              | 104.1         | 115.9    | 115.2              | 95.8               |
|       | November             | 91.4              | 78.3         | 62.3               | 74.0         | 76.3         | 68.8  | 70.0  | 83.1    | 75.3  | 115.1              | 113.6              | 91.1                         | 77.7              | 104.1         | 107.6    | 112.0              | 93.4               |
|       | December             | 91.2              | 77.0         | 59.6               | 75.3         | 74.9         | 74.6  | 70.1  | 117.2   | 76.8  | 112.8              | 111.4              | 91.0                         | 77.7              | 104.1         | 98.4     | 109.4              | 92.2               |
| 2000  | January              | 90.5              | 81.0         | 58.7               | 80.2         | 78.3         | 82.8  | 69.5  | 83.8    | 78.0  | 109.3              | 108.1              | 90.4                         | 77.7              | 104.1         | 89.4     | 109.8              | 91.2               |
|       | February             | 92.1              | 84.2         | 64.4               | 84.9         | 81.8         | 101.0 | 70.9  | 83.1    | 82.3  | 107.6              | 106.4              | 92.3                         | 77.7              | 104.1         | 84.5     | 111.0              | 91.1               |
|       | March                | 93.5              | 87.1         | 69.3               | 89.1         | 85.0         | 106.3 | 76.6  | 83.2    | 85.9  | 106.7              | 105.6              | 94.0                         | 77.7              | 104.1         | 83.9     | 106.1              | 89.7               |
|       | April                | 95.2              | 89.1         | 75.2               | 90.4         | 87.5         | 104.1 | 82.7  | 82.0    | 88.2  | 107.8              | 106.6              | 95.8                         | 77.7              | 104.1         | 78.8     | 112.8              | 90.8               |
|       | May                  | 97.4              | 93.8         | 78.5               | 96.2         | 92.0         | 91.6  | 85.5  | 82.9    | 91.0  | 108.6              | 107.5              | 97.8                         | 77.7              | 104.1         | 85.7     | 122.9              | 94.2               |
|       | June                 | 98.3              | 95.1         | 88.6               | 97.8         | 94.4         | 86.6  | 90.2  | 82.3    | 92.5  | 109.6              | 108.4              | 99.1                         | 77.7              | 104.1         | 81.4     | 120.2              | 93.0               |
|       | July                 | 100.3             | 93.4         | 89.9               | 96.8         | 93.0         | 80.1  | 89.5  | 81.9    | 90.8  | 110.8              | 109.6              | 98.6                         | 77.7              | 104.1         | 264.5    | 125.2              | 112.9              |
|       | August               | <sup>2</sup> 99.7 | 93.7         | 87.9               | 96.8         | 93.1         | 80.8  | 86.0  | 82.0    | 90.5  | <sup>2</sup> 112.8 | <sup>2</sup> 111.5 | <sup>2</sup> 99.2            | <sup>3</sup> 75.2 | 104.1         | 164.8    | 133.2              | <sup>2</sup> 103.8 |
|       | September            | 101.0             | 92.2         | 86.3               | 95.2         | 91.5         | 81.9  | 86.3  | 81.9    | 89.5  | 118.1              | 116.6              | 100.7                        | <sup>3</sup> 75.2 | 104.1         | 184.2    | 123.3              | 103.3              |
| Sep 0 | 0/Aug 00             | 1.3%              | -1.6%        | -1.8%              | -1.7%        | -1.7%        | 1.4%  | 0.3%  | -0.1%   | -1.1% | 4.7%               | 4.6%               | 1.5%                         | 0.0%              | 0.0%          |          |                    | -0.5%              |
| Sep 0 | 0/Sep 99             | 10.5%             | 19.0%        | 26.5%              | 29.2%        | 20.1%        | 22.6% | 16.8% | 0.2%    | 18.7% | 4.4%               | 4.5%               | 11.4%                        | -3.2%             | 0.0%          | 23.8%    | 7.0%               | 4.1%               |

<sup>1</sup> Excluding VAT2 Revised

<sup>3</sup> Provisional.. Comparison not valid

|       |           |              |          |       | Feeding | stuffs |         |      |          | Fertili | zers  |      | _     |       | Energy  |        | Dlant Votaria    |                     |                           |
|-------|-----------|--------------|----------|-------|---------|--------|---------|------|----------|---------|-------|------|-------|-------|---------|--------|------------------|---------------------|---------------------------|
|       | Period    | Total inputs |          |       | Comp    | ound   |         |      |          | Comp    | ound  |      | Seeds | Motor | Elec-   | All    | Plant protection | Veterinary expenses | Other inputs <sup>2</sup> |
|       |           | index        | Straight | Calf  | Cattle  | Pig    | Poultry | All  | Straight | NPK     | PK    | All  | _     | fuels | tricity | energy | products         | (incl. AI)          | ·<br>                     |
| 1998  |           | 102.8        | 93.5     | 93.0  | 93.3    | 94.3   | 93.4    | 93.5 | 94.2     | 93.4    | 97.2  | 94.5 | 130.6 | 101.4 | 103.1   | 102.6  | 117.3            | 128.1               | 118.3                     |
| 1999  |           | 103.5        | 93.1     | 90.3  | 91.6    | 91.7   | 92.6    | 91.9 | 94.0     | 93.3    | 103.5 | 95.2 | 136.5 | 108.8 | 103.1   | 108.3  | 116.8            | 129.5               | 120.4                     |
| 1999  | January   | 101.9        | 93.0     | 90.0  | 91.1    | 91.6   | 92.3    | 91.6 | 95.0     | 93.5    | 103.2 | 95.6 | 137.0 | 95.6  | 103.1   | 98.3   | 117.1            | 128.3               | 118.1                     |
|       | February  | 102.3        | 93.4     | 90.3  | 91.4    | 91.7   | 92.6    | 91.9 | 95.5     | 93.8    | 103.9 | 96.0 | 137.0 | 96.7  | 103.1   | 99.2   | 117.2            | 128.5               | 118.7                     |
|       | March     | 102.6        | 95.0     | 90.4  | 91.5    | 91.7   | 92.6    | 92.1 | 94.9     | 93.6    | 103.6 | 95.6 | 137.0 | 98.7  | 103.1   | 100.6  | 117.2            | 129.0               | 118.9                     |
|       | April     | 103.2        | 95.4     | 90.4  | 91.8    | 91.8   | 92.5    | 92.2 | 94.3     | 93.3    | 103.5 | 95.3 | 137.0 | 103.4 | 103.1   | 104.2  | 116.9            | 129.7               | 119.8                     |
|       | May       | 103.4        | 96.4     | 90.2  | 91.6    | 91.8   | 92.6    | 92.3 | 93.8     | 93.1    | 103.5 | 95.1 | 137.0 | 104.9 | 103.1   | 105.3  | 116.8            | 129.7               | 120.7                     |
|       | June      | 103.3        | 97.2     | 90.2  | 91.6    | 91.8   | 92.6    | 92.3 | 93.4     | 93.0    | 103.8 | 94.9 | 137.0 | 104.3 | 103.1   | 104.9  | 116.6            | 129.7               | 120.6                     |
|       | July      | 103.9        | 97.1     | 90.2  | 91.5    | 91.8   | 92.5    | 92.3 | 92.8     | 92.9    | 103.5 | 94.6 | 137.0 | 111.5 | 103.1   | 110.3  | 116.6            | 129.9               | 120.8                     |
|       | August    | 104.0        | 97.0     | 90.2  | 91.5    | 91.8   | 92.5    | 92.2 | 92.5     | 92.7    | 103.4 | 94.4 | 137.0 | 112.9 | 103.1   | 111.4  | 116.7            | 129.9               | 121.0                     |
|       | September | 104.3        | 96.9     | 90.2  | 91.4    | 91.9   | 92.6    | 92.2 | 92.3     | 92.6    | 103.4 | 94.3 | 137.0 | 116.5 | 103.1   | 114.1  | 116.7            | 129.9               | 120.9                     |
|       | October   | 104.4        | 94.1     | 90.0  | 91.6    | 91.5   | 92.8    | 92.0 | 92.2     | 92.6    | 103.4 | 94.3 | 135.8 | 118.3 | 103.1   | 115.5  | 116.7            | 130.1               | 121.2                     |
|       | November  | 104.5        | 92.9     | 90.3  | 92.1    | 91.6   | 92.7    | 92.1 | 92.4     | 92.7    | 103.3 | 94.4 | 135.8 | 118.3 | 103.1   | 115.5  | 116.6            | 129.8               | 121.7                     |
| ω     | December  | 105.5        | 93.1     | 90.7  | 93.0    | 91.7   | 92.9    | 92.6 | 93.4     | 93.1    | 103.9 | 94.9 | 135.8 | 124.2 | 103.1   | 119.9  | 116.7            | 129.6               | 122.6                     |
| 2000  | January   | 106.2        | 93.3     | 91.5  | 93.3    | 91.8   | 93.1    | 92.9 | 97.4     | 94.6    | 104.3 | 97.0 | 129.6 | 126.8 | 103.1   | 121.9  | 116.8            | 129.9               | 123.5                     |
|       | February  | 106.9        | 93.4     | 91.8  | 93.6    | 92.3   | 93.5    | 93.2 | 98.5     | 95.4    | 103.9 | 97.8 | 129.6 | 129.7 | 103.1   | 124.1  | 116.8            | 130.1               | 124.3                     |
|       | March     | 107.8        | 94.1     | 91.8  | 93.6    | 92.1   | 93.5    | 93.2 | 98.5     | 95.4    | 103.9 | 97.8 | 129.6 | 136.0 | 103.1   | 129.0  | 116.5            | 135.2               | 124.5                     |
|       | April     | 108.2        | 94.7     | 92.0  | 93.6    | 92.1   | 93.5    | 93.3 | 99.3     | 96.0    | 104.1 | 98.3 | 129.6 | 135.7 | 103.1   | 128.7  | 116.3            | 136.4               | 125.6                     |
|       | May       | 108.1        | 98.4     | 92.2  | 93.8    | 92.3   | 93.6    | 93.8 | 100.2    | 96.2    | 104.2 | 98.7 | 129.6 | 132.7 | 103.1   | 126.2  | 116.1            | 136.4               | 125.2                     |
|       | June      | 109.2        | 98.6     | 93.0  | 94.5    | 93.2   | 94.2    | 94.5 | 101.2    | 96.4    | 104.2 | 99.1 | 129.6 | 140.1 | 103.1   | 131.8  | 115.7            | 136.2               | 125.7                     |
|       | July      | 109.7        | 98.5     | 93.2  | 95.0    | 93.4   | 94.4    | 94.8 | 101.1    | 96.4    | 104.3 | 99.1 | 129.6 | 143.4 | 103.1   | 134.6  | 115.7            | 136.3               | 126.0                     |
|       | August    | 110.0        | 98.8     | 93.6  | 95.3    | 93.7   | 94.9    | 95.1 | 101.1    | 96.4    | 104.6 | 99.2 | 129.6 | 143.4 | 103.1   | 134.6  | 115.7            | <sup>3</sup> 136.3  | 127.0                     |
|       | September | 111.6        | 99.1     | 93.5  | 95.3    | 93.7   | 95.0    | 95.2 | 101.7    | 96.5    | 105.6 | 99.5 | 129.6 | 159.7 | 103.1   | 146.8  | 115.7            | 136.2               | 128.0                     |
| Sep 0 | 00/Aug 00 | 1.5%         | 0.3%     | -0.1% | 0.0%    | 0.0%   | 0.1%    | 0.1% | 0.6%     | 0.1%    | 1.0%  | 0.3% | 0.0%  | 11.4% | 0.0%    | 9.1%   | 0.0%             | -0.1%               | 0.8%                      |
| Sep 0 | 00/Sep 99 | 7.0%         | 2.3%     | 3.7%  | 4.3%    | 2.0%   | 2.6%    | 3.3% | 10.2%    | 4.2%    | 2.1%  | 5.5% | -5.4% | 37.1% | 0.0%    | 28.7%  | -0.9%            | 4.8%                | 5.9%                      |

Excluding VAT
 "Other inputs" includes maintenance and repairs, services other than veterinary, imports of young/store animals and miscellaneous materials
 Revised

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

Base year 1990=100

|       | Period    | Total outputs index | Prime cattle | Cows for slaughter | Store cattle | Sheep | Pigs | Poultry | Milk               | Potatoes | Vegetables         |
|-------|-----------|---------------------|--------------|--------------------|--------------|-------|------|---------|--------------------|----------|--------------------|
|       |           | 20.0                |              |                    |              |       |      |         |                    |          | 2                  |
| 1999  | January   | <sup>2</sup> 91.3   | 71.5         | 67.8               | 68.4         | 68.5  | 62.2 | 83.8    | 113.7              | 295.0    | <sup>2</sup> 114.5 |
|       | February  | 92.2                | 75.1         | 63.9               | 72.6         | 78.0  | 59.9 | 84.3    | 113.9              | 306.0    | <sup>2</sup> 120.4 |
|       | March     | 92.7                | 76.2         | 67.1               | 74.6         | 82.7  | 61.1 | 84.9    | 113.2              | 319.9    | 122.7              |
|       | April     | 92.4                | 77.5         | 67.2               | 76.0         | 80.8  | 62.1 | 85.1    | 111.6              | 295.6    | 118.3              |
|       | May       | 90.9                | 76.4         | 67.1               | 73.5         | 85.1  | 61.5 | 85.1    | 110.8              | 245.0    | 113.9              |
|       | June      | 89.6                | 75.9         | 67.5               | 72.1         | 84.4  | 62.6 | 83.3    | 111.2              | 165.7    | 102.9              |
|       | July      | 90.7                | 77.7         | 66.9               | 73.8         | 80.4  | 69.7 | 84.7    | 110.4              | 161.4    | <sup>2</sup> 109.1 |
|       | August    | <sup>2</sup> 91.5   | 77.1         | 66.2               | 73.3         | 73.0  | 71.6 | 83.6    | 112.8              | 145.1    | <sup>2</sup> 113.8 |
|       | September | <sup>2</sup> 92.0   | 80.1         | 66.4               | 76.5         | 70.2  | 73.8 | 84.7    | 110.9              | 144.2    | <sup>2</sup> 117.6 |
|       | October   | 91.7                | 79.3         | 63.6               | 75.7         | 70.9  | 72.2 | 85.2    | 111.8              | 129.1    | 120.0              |
|       | November  | 92.4                | 81.6         | 65.2               | 78.6         | 74.2  | 72.2 | 85.8    | 111.3              | 118.6    | 119.4              |
|       | December  | 93.2                | 82.0         | 67.0               | 81.6         | 78.6  | 73.1 | 94.4    | 111.8              | 106.5    | 117.8              |
| 2000  | January   | 91.4                | 81.3         | 63.8               | 81.9         | 85.8  | 74.5 | 85.5    | 107.5              | 94.7     | 106.4              |
|       | February  | 92.4                | 83.6         | 65.6               | 83.8         | 102.9 | 73.8 | 85.1    | 108.0              | 91.9     | 108.1              |
|       | March     | 92.7                | 82.1         | 68.6               | 82.7         | 100.7 | 75.6 | 84.6    | 110.1              | 93.6     | 105.8              |
|       | April     | 94.2                | 84.6         | 73.2               | 85.7         | 93.2  | 81.9 | 83.4    | 110.2              | 85.6     | 111.4              |
|       | May       | 94.9                | 89.4         | 74.8               | 91.3         | 80.4  | 83.1 | 84.0    | 109.9              | 82.7     | 117.6              |
|       | June      | 96.5                | 92.5         | 83.3               | 93.5         | 80.6  | 84.5 | 83.7    | 111.2              | 72.1     | 114.2              |
|       | July      | 99.5                | 93.6         | 85.6               | 95.7         | 83.4  | 84.8 | 82.4    | 112.7              | 181.2    | 122.7              |
|       | August    | <sup>2</sup> 101.2  | 95.2         | 83.4               | 97.5         | 85.3  | 85.0 | 84.3    | <sup>2</sup> 114.3 | 178.5    | 133.9              |
|       | September | 101.5               | 95.2         | 83.9               | 98.7         | 85.8  | 86.2 | 85.0    | 115.7              | 176.9    | 125.7              |
| Sep 0 | 0/Aug 00  | 0.3%                | 0.0%         | 0.6%               | 1.2%         | 0.6%  | 1.4% | 0.8%    | 1.2%               |          |                    |

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

Base year 1990=100

|       |           | Total           |          |      | Feeding | stuffs |         |      |           | Fertilizers |       |       |  |  |
|-------|-----------|-----------------|----------|------|---------|--------|---------|------|-----------|-------------|-------|-------|--|--|
|       | Period    | inputs<br>index | Ctroight |      | Comp    | ound   |         | AII  | Ctual mbt | Comp        | All   |       |  |  |
|       |           | ındex           | Straight | Calf | Cattle  | Pig    | Poultry | All  | Straight  | NPK         | PK    |       |  |  |
| 1999  | January   | 102.1           | 93.8     | 90.4 | 91.6    | 92.3   | 92.6    | 92.2 | 93.8      | 92.6        | 102.5 | 94.7  |  |  |
|       | February  | 102.3           | 93.7     | 90.2 | 91.5    | 92.0   | 92.7    | 92.1 | 93.9      | 93.1        | 103.5 | 95.0  |  |  |
|       | March     | 102.5           | 94.8     | 90.2 | 91.4    | 91.8   | 92.6    | 92.0 | 94.0      | 93.0        | 103.8 | 95.0  |  |  |
|       | April     | 102.9           | 95.0     | 90.0 | 91.4    | 91.5   | 92.3    | 91.9 | 93.7      | 93.2        | 103.9 | 95.2  |  |  |
|       | May       | 103.1           | 95.5     | 89.8 | 90.9    | 91.1   | 92.1    | 91.7 | 93.8      | 93.3        | 103.9 | 95.3  |  |  |
|       | June      | 102.9           | 96.0     | 89.5 | 90.5    | 90.8   | 92.0    | 91.3 | 93.8      | 93.3        | 104.2 | 95.3  |  |  |
|       | July      | 103.6           | 95.9     | 89.3 | 90.2    | 90.9   | 91.8    | 91.3 | 93.7      | 93.4        | 104.1 | 95.2  |  |  |
|       | August    | 103.9           | 95.8     | 89.8 | 90.9    | 91.3   | 92.0    | 91.6 | 93.7      | 93.3        | 103.8 | 95.2  |  |  |
|       | September | 104.5           | 96.7     | 90.3 | 91.6    | 92.1   | 92.7    | 92.3 | 93.5      | 93.3        | 103.5 | 95.1  |  |  |
|       | October   | 104.9           | 95.5     | 91.0 | 92.8    | 92.3   | 93.4    | 93.2 | 93.0      | 93.0        | 103.4 | 94.8  |  |  |
|       | November  | 105.0           | 94.3     | 91.4 | 93.4    | 92.4   | 93.4    | 93.2 | 92.9      | 92.8        | 103.0 | 94.6  |  |  |
|       | December  | 105.7           | 94.1     | 91.4 | 94.1    | 92.3   | 93.6    | 93.4 | 92.8      | 92.8        | 103.0 | 94.5  |  |  |
| 2000  | January   | 106.4           | 94.1     | 91.9 | 93.9    | 92.5   | 93.4    | 93.5 | 96.2      | 93.8        | 103.6 | 96.0  |  |  |
|       | February  | 106.9           | 93.7     | 91.7 | 93.7    | 92.7   | 93.7    | 93.4 | 96.9      | 94.6        | 103.5 | 96.7  |  |  |
|       | March     | 107.7           | 93.9     | 91.6 | 93.5    | 92.2   | 93.5    | 93.1 | 97.5      | 94.8        | 104.1 | 97.3  |  |  |
|       | April     | 107.9           | 94.3     | 91.5 | 93.2    | 91.8   | 93.3    | 93.0 | 98.8      | 95.9        | 104.5 | 98.2  |  |  |
|       | May       | 107.8           | 97.5     | 91.7 | 93.1    | 91.6   | 93.2    | 93.1 | 100.2     | 96.4        | 104.6 | 98.9  |  |  |
|       | June      | 108.8           | 97.4     | 92.3 | 93.4    | 92.2   | 93.6    | 93.5 | 101.6     | 96.7        | 104.6 | 99.4  |  |  |
|       | July      | 109.4           | 97.3     | 92.3 | 93.7    | 92.5   | 93.7    | 93.8 | 102.1     | 96.9        | 104.9 | 99.7  |  |  |
|       | August    | 109.9           | 97.6     | 93.1 | 94.6    | 93.2   | 94.4    | 94.4 | 102.3     | 97.0        | 105.0 | 100.0 |  |  |
|       | September | 111.8           | 98.9     | 93.6 | 95.5    | 93.9   | 95.2    | 95.3 | 103.0     | 97.2        | 105.7 | 100.3 |  |  |
| Sep 0 | 00/Aug 00 | 1.7%            | 1.3%     | 0.5% | 1.0%    | 0.8%   | 0.8%    | 1.0% | 0.7%      | 0.2%        | 0.7%  | 0.3%  |  |  |

<sup>1</sup> Excluding VAT

<sup>1</sup> Excluding VAT2 Revised.. Comparison not valid

Table 5 Selected output prices at livestock marts

average £ per head<sup>1</sup>

| Category                | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------------|------|------|------|------|------|------|------|------|------|------|
| Bullocks                |      |      |      |      |      |      |      |      |      |      |
| 200-249 kg <sup>2</sup> | 353  | 304  | 323  | 348  | 386  | 385  | 348  | 341  | 323  | 263  |
| 250-299 kg <sup>2</sup> | 395  | 354  | 368  | 399  | 426  | 421  | 377  | 398  | 367  | 319  |
| 300-349 kg <sup>2</sup> | 434  | 399  | 410  | 449  | 456  | 463  | 407  | 407  | 374  | 318  |
| 350-399 kg              | 477  | 447  | 456  | 499  | 516  | 507  | 443  | 425  | 390  | 370  |
| 400-449 kg              | 522  | 501  | 504  | 550  | 570  | 558  | 479  | 475  | 439  | 417  |
| 450-499 kg              | 577  | 559  | 558  | 603  | 617  | 609  | 520  | 512  | 478  | 465  |
| 500-549 kg              | 632  | 611  | 610  | 656  | 666  | 655  | 562  | 545  | 520  | 505  |
| 550+ kg                 | 717  | 699  | 702  | 746  | 749  | 745  | 631  | 613  | 585  | 576  |
| Heifers                 |      |      |      |      |      |      |      |      |      |      |
| 200-249 kg <sup>2</sup> | 305  | 253  | 258  | 283  | 313  | 297  | 263  | 246  | 225  | 187  |
| 250-299 kg <sup>2</sup> | 350  | 303  | 304  | 338  | 366  | 347  | 304  | 308  | 286  | 246  |
| 300-349 kg <sup>2</sup> | 392  | 356  | 356  | 392  | 411  | 397  | 347  | 331  | 309  | 254  |
| 350-399 kg              | 431  | 405  | 405  | 441  | 456  | 443  | 384  | 373  | 349  | 316  |
| 400-449 kg              | 480  | 456  | 453  | 495  | 509  | 496  | 429  | 416  | 393  | 368  |
| Sheep <sup>2</sup>      |      |      |      |      |      |      |      |      |      |      |
| 30-39 kg                | 32   | 36   | 31   | 36   | 38   | 36   | 46   | 47   | 37   | 34   |
| 40-49 kg                | 40   | 41   | 38   | 43   | 46   | 44   | 54   | 57   | 49   | 44   |
| 50-59 kg                | 47   | 47   | 44   | 46   | 53   | 52   | 61   | 64   | 52   | 49   |
| Pigs <sup>2</sup>       |      |      |      |      |      |      |      |      |      |      |
| 15-24 kg                | 23   | 23   | 25   | 18   | 21   | 25   | 29   | 22   | 15   | 15   |
| 25-34 kg                | 31   | 30   | 31   | 25   | 27   | 33   | 36   | 31   | 23   | 21   |
| 35-44 kg                | 36   | 35   | 37   | 31   | 32   | 39   | 43   | 37   | 29   | 25   |
| 45-54 kg                | 42   | 39   | 42   | 36   | 38   | 45   | 49   | 42   | 34   | 26   |

 $<sup>\</sup>begin{array}{ll} \textbf{1} & \text{Including VAT, rounded to nearest } \mathfrak{L} \\ \textbf{2} & \text{Not used in the compilation of the indices} \end{array}$ 

Table 6 Selected agricultural input prices

average £ per tonne<sup>1</sup>

| Category                                       | 1990       | 1991       | 1992       | 1993       | 1994       | 1995       | 1996       | 1997       | 1998       | 1999       |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Feeding stuffs                                 |            |            |            |            |            |            |            |            |            |            |
| •  |            |            |            |            |            |            |            |            |            |            |
| Straight                                       | 400        | 400        | 400        | 400        | 457        | 450        | 404        | 450        | 400        | 4.40       |
| Rolled barley <sup>2</sup>                     | 166        | 163        | 162        | 162        | 157        | 156        | 161        | 150        | 138        | 146        |
| Barley meal                                    | 170        | 168        | 168        | 168        | 163        | 163        | 166        | 155        | 144        | 142        |
| Soya bean meal                                 | 228        | 196        | 194        | 210        | 219        | 200        | 229        | 255        | 223        | 184        |
| Maize meal<br>Maize flaked <sup>2</sup>        | 218<br>290 | 231<br>300 | 227<br>297 | 223<br>288 | 200<br>276 | 206<br>275 | 207<br>284 | 190<br>279 | 168<br>271 | 179<br>265 |
| D.   |            |            |            |            |            |            |            |            |            |            |
| Pig  | 040        | 000        | 000        | 407        | 400        | 400        | 007        | 000        | 407        | 400        |
| Pig grower                                     | 213        | 200        | 200        | 197        | 199        | 192        | 207        | 203        | 187        | 180        |
| Pig fattening meal                             | 195        | 194        | 196        | 196        | 195        | 195        | 206        | 196        | 190        | 188        |
| Sow breeder <sup>2</sup>                       | 200        | 193        | 195        | 194        | 193        | 190        | 199        | 198        | 188        | 181        |
| Sow weaner & bonham meal                       | 208        | 203        | 206        | 204        | 202        | 199        | 210        | 204        | 198        | 190        |
| Cattle   |            |            |            |            |            |            |            |            |            |            |
| Cattle fattening nuts & cubes 13-15% protein   | 170        | 162        | 163        | 164        | 165        | 164        | 171        | 163        | 154        | 151        |
| Calf nuts & cubes 14-15% protein <sup>2</sup>  | 191        | 183        | 183        | 186        | 187        | 190        | 197        | 183        | 168        | 161        |
| Dairy nuts & cubes 13-15% protein <sup>2</sup> | 166        | 160        | 167        | 165        | 167        | 161        | 173        | 165        | 155        | 145        |
| Dairy nuts & cubes 16-18% protein              | 174        | 165        | 166        | 168        | 170        | 168        | 176        | 170        | 160        | 154        |
| Dairy meal 16-18% protein <sup>2</sup>         | 177        | 168        | 173        | 171        | 172        | 171        | 180        | 172        | 159        | 150        |
| Calf nuts & cubes 16-18% protein               | 192        | 184        | 185        | 185        | 186        | 183        | 195        | 189        | 179        | 174        |
| Calf meal 16-18% protein <sup>2</sup>          | 194        | 182        | 189        | 204        | 204        | 200        | 213        | 212        | 206        | 188        |
| Milk replacer                                  | 1,272      | 1,176      | 1,210      | 1,267      | 1,290      | 1,308      | 1,351      | 1,324      | 1,318      | 1,307      |
| Poultry  |            |            |            |            |            |            |            |            |            |            |
| Layer mash                                     | 217        | 208        | 205        | 207        | 207        | 202        | 210        | 206        | 205        | 209        |
| Chick mash                                     | 248        | 242        | 243        | 243        | 241        | 229        | 237        | 239        | 235        | 225        |
| Broiler finisher                               | 269        | 260        | 259        | 263        | 258        | 246        | 257        | 251        | 245        | 240        |
| Broiler starter                                | 281        | 277        | 275        | 273        | 271        | 255        | 267        | 265        | 262        | 256        |
| Fertilizers                                    |            |            |            |            |            |            |            |            |            |            |
| Straight                                       |            |            |            |            |            |            |            |            |            |            |
| Calcium ammonium nitrate 27.5% N               | 113        | 119        | 114        | 104        | 108        | 122        | 128        | 118        | 109        | 112        |
| Urea 46% N                                     | 140        | 157        | 154        | 143        | 146        | 158        | 171        | 163        | 152        | 149        |
| Muriate of potash 50% K                        | 152        | 153        | 150        | 147        | 154        | 162        | 169        | 166        | 164        | 164        |
| Granular superphosphate 16% P                  | 194        | 190        | 189        | 183        | 188        | 196        | 201        | 199        | 199        | 205        |
| Compound                                       |            |            |            |            |            |            |            |            |            |            |
| 0-10-20  | 137        | 130        | 130        | 120        | 128        | 136        | 142        | 136        | 134        | 147        |
| 0-7-30   | 135        | 128        | 128        | 120        | 128        | 136        | 142        | 137        | 134        | 147        |
| 10-10-20                                       | 166        | 164        | 162        | 154        | 157        | 173        | 180        | 172        | 168        | 170        |
| 14-7-14  | 157        | 158        | 157        | 148        | 151        | 166        | 174        | 166        | 157        | 158        |
| 18-6-12  | 154        | 155        | 152        | 144        | 147        | 163        | 170        | 162        | 155        | 156        |
| 24-2.5-10                                      | 150        | 157        | 155        | 147        | 149        | 159        | 170        | 162        | 153        | 156        |
| 27-2.5-5                                       | 147        | 154        | 151        | 143        | 146        | 157        | 166        | 158        | 150        | 152        |

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

Central Statistics Office Agricultural Price Indices

# **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 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 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 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.

#### **Price Coverage**

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.

#### **Data sources**

The indices are compiled from a wide variety of sources, including direct CSO surveys and administrative data from the Department of Agriculture, Food and Rural Development. 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 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. 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 taking place with Eurostat in Luxembourg may result in a significantly 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. Central Statistics Office Agricultural Price Indices

# **EU EU** output price indices

Oct-Dec 1999 / Oct-Dec 1998 Country Total outputs Cereals Cattle Cow's milk **European Union** -2.2 2.4 8.0 -3.9 Austria 3.2 -1.5 -0.4 -1.6 Belgium -8.9 4.0 -9.6 -3.9 Denmark -1.4 5.3 8.9 -0.9 Finland -3.4 -0.1 -8.5 -2.3 France -2.0 0.3 -1.7 -2.0 0.9 Germany -0.3 2.2 -4.9 Greece 1.4 -0.8 1.8 0.9 Ireland -1.0 5.2 3.2 -2.5 Italy -2.6 -0.8 2.1 -0.8 Luxembourg 2.8 -0.4 -4.1 -4.2 Netherlands -6.6 5.9 5.6 -5.2 2.5 0.0 Portugal -5.8 0.0 -2.9 -4.8 Spain -0.7 4.6 Sweden -2.5 -0.2 -7.2 -1.0 United Kingdom -7.6 -3.7 9.5 -10.4

Source: New Cronos database, Eurostat

### **EU** input price indices

%

%

| _              |              | Oct-Dec 1999 / Oct-Dec 1998 |             |                |  |  |  |  |  |  |
|----------------|--------------|-----------------------------|-------------|----------------|--|--|--|--|--|--|
| Country        | Total inputs | Energy                      | Fertilizers | Feeding stuffs |  |  |  |  |  |  |
| European Union | 1.7          | 16.6                        | -5.1        | -1.4           |  |  |  |  |  |  |
| Austria        | 1.8          | 6.2                         | -7.9        | 3.5            |  |  |  |  |  |  |
| Belgium        | 3.1          | 36.6                        | -4.3        | 2.3            |  |  |  |  |  |  |
| Denmark        | -0.2         | 22.9                        | -8.3        | -6.8           |  |  |  |  |  |  |
| Finland        | 0.8          | 21.4                        | -2.4        | -6.1           |  |  |  |  |  |  |
| France         | 0.9          | 20.0                        | -5.2        | -1.9           |  |  |  |  |  |  |
| Germany        | 4.3          | 22.5                        | -7.7        | -2.5           |  |  |  |  |  |  |
| Greece         | 5.1          | 15.9                        | -1.4        | 0.7            |  |  |  |  |  |  |
| Ireland        | 3.1          | 16.2                        | 0.6         | 0.8            |  |  |  |  |  |  |
| Italy          | 0.2          | 11.7                        | -4.5        | -0.3           |  |  |  |  |  |  |
| Luxembourg     | 1.1          | 17.4                        | -7.4        | -0.5           |  |  |  |  |  |  |
| Netherlands    | 0.0          | 9.0                         | -11.9       | -3.8           |  |  |  |  |  |  |
| Portugal       | 0.8          | -2.1                        | -0.2        | -1.8           |  |  |  |  |  |  |
| Spain          | 2.6          | 17.4                        | -5.0        | 1.8            |  |  |  |  |  |  |
| Sweden         | 1.8          | 11.4                        | -9.2        | -2.1           |  |  |  |  |  |  |
| United Kingdom | 0.5          | 16.5                        | -4.2        | -2.1           |  |  |  |  |  |  |

Source: New Cronos database, Eurostat