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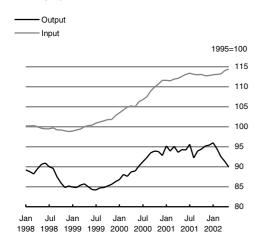
An Phríomh-Oifig Staidrimh

23 July 2002

## **Agricultural Price Indices**

#### Agricultural price indices

Seasonally adjusted



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# May 2002 (1995=100)

|          | Seasona | ally adjusted |                |
|----------|---------|---------------|----------------|
|          | Output  | Input         | Terms of trade |
|          | 1995    | = 100         |                |
| Apr 2002 | 91.3    | 114.1         | 80.0           |
| May 2002 | 89.9    | 114.4         | 78.6           |
| % change | -1.5%   | 0.3%          | -1.8%          |

#### Output price index down 1.5% in May

The seasonally adjusted total output price index decreased by 1.5% in May 2002 compared with April 2002. An increase in potatoes was offset by decreases in cows for slaughter, store cattle, finished cattle and sheep. The seasonally adjusted input price index increased by 0.3%. Thus the terms of trade decreased by 1.8%, indicating an unfavourable price movement for farmers in the month. See Table 3 and graph.

Comparing May 2002 unadjusted agricultural price indices with the corresponding May 2001 indices shows that (see Tables 1 and 2):

- Veterinary expenses, feeding stuffs and plant protection products were up 4.7%, 2.5% and 1.0% respectively, while fertilizers were down 2.3%.
- Cattle and poultry were up 4.6% and 2.4% respectively, while pigs, ٠ sheep, vegetables, milk and potatoes were down 15.0%, 14.4%, 11.0%, 8.2% and 4.5% respectively.

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 | 1995=100 |
|-----------|----------|
|-----------|----------|

|        |           | Total            |                 |                    |              | Lives        | stock  |        |         |       | Livestock | products | Livestock                    |         |               | Crop produ | cts        |       |
|--------|-----------|------------------|-----------------|--------------------|--------------|--------------|--------|--------|---------|-------|-----------|----------|------------------------------|---------|---------------|------------|------------|-------|
|        | Period    | outputs<br>index | Finished 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 |
| 2000   |           | 90.7             | 83.8            | 73.8               | 87.2         | 82.9         | 111.4  | 90.3   | 95.8    | 87.9  | 95.0      | 94.8     | 90.7                         | 76.6    | 98.8          | 77.7       | 108.1      | 90.3  |
| 2001   |           | 94.8             | 77.9            | 62.3               | 84.8         | 76.8         | 159.4  | 102.1  | 98.8    | 90.8  | 99.1      | 98.7     | 94.1                         | 79.6    | 101.7         | 116.8      | 113.8      | 99.8  |
| 2001   | January   | 95.2             | 84.5            | 60.7               | 90.5         | 82.2         | 136.8  | 97.5   | 87.9    | 90.7  | 101.8     | 101.4    | 95.1                         | 76.6    | 98.8          | 104.9      | 110.6      | 95.4  |
|        | February  | 93.7             | 79.6            | 60.3               | 83.0         | 77.3         | 152.5  | 102.2  | 87.9    | 89.7  | 98.8      | 98.5     | 93.4                         | 76.6    | 98.8          | 99.1       | 113.7      | 95.8  |
|        | March     | 96.3             | 81.5            | 62.6               | 84.8         | 79.2         | 172.7  | 112.4  | 89.3    | 94.8  | 98.8      | 98.5     | 96.3                         | 76.6    | 98.8          | 99.4       | 113.6      | 95.9  |
|        | April     | 94.4             | 82.1            | 64.8               | 85.4         | 80.1         | 164.6  | 104.4  | 89.7    | 93.4  | 95.9      | 95.7     | 94.4                         | 76.6    | 98.8          | 96.5       | 111.0      | 94.7  |
|        | May       | 96.2             | 80.7            | 64.7               | 84.0         | 78.9         | 174.9  | 108.6  | 89.8    | 94.4  | 98.0      | 97.7     | 95.8                         | 76.6    | 98.8          | 93.9       | 127.3      | 99.0  |
|        | June      | 95.9             | 81.4            | 64.1               | 89.6         | 80.1         | 158.2  | 109.9  | 91.4    | 93.6  | 98.6      | 98.3     | 95.5                         | 76.6    | 98.8          | 91.5       | 126.5      | 98.6  |
|        | July      | 96.8             | 79.9            | 62.8               | 84.3         | 78.3         | 150.5  | 106.8  | 90.9    | 91.0  | 98.3      | 97.9     | 93.9                         | 76.6    | 98.8          | 248.9      | 112.9      | 117.7 |
|        | August    | 91.8             | 73.8            | 61.0               | 81.1         | 73.1         | 146.4  | 101.9  | 90.4    | 86.3  | 97.9      | 97.6     | 91.0                         | 79.6    | 98.8          | 109.2      | 112.3      | 97.8  |
|        | September | 93.2             | 74.9            | 63.6               | 82.3         | 74.4         | 152.4  | 97.8   | 89.5    | 87.3  | 100.8     | 100.5    | 92.7                         | 79.6    | 101.7         | 103.1      | 109.9      | 96.5  |
|        | October   | 92.4             | 72.9            | 60.6               | 83.4         | 72.8         | 156.9  | 96.8   | 91.4    | 86.6  | 99.9      | 99.6     | 92.0                         | 79.6    | 101.7         | 92.0       | 112.2      | 95.4  |
|        | November  | 93.2             | 73.7            | 60.5               | 86.5         | 73.9         | 172.0  | 94.4   | 90.4    | 88.6  | 100.1     | 99.7     | 93.2                         | 79.6    | 101.7         | 79.8       | 109.4      | 92.7  |
|        | December  | 94.2             | 74.9            | 60.4               | 87.6         | 74.9         | 181.1  | 92.8   | 123.5   | 92.2  | 98.0      | 97.6     | 94.4                         | 79.6    | 101.7         | 75.3       | 109.8      | 92.2  |
| 2002   | January   | 96.0             | 84.0            | 66.0               | 94.4         | 83.3         | 180.3  | 88.8   | 90.8    | 95.3  | 98.0      | 97.7     | 96.3                         | 79.6    | 101.7         | 71.6       | 115.4      | 93.4  |
|        | February  | 94.2             | 85.6            | 68.4               | 95.6         | 84.7         | 150.4  | 86.0   | 92.7    | 92.7  | 96.3      | 96.1     | 94.1                         | 79.6    | 101.7         | 75.1       | 117.8      | 94.7  |
|        | March     | 93.6             | 84.1            | 67.5               | 95.6         | 83.4         | 150.8  | 90.6   | 91.4    | 92.4  | 94.6      | 94.3     | 93.2                         | 79.6    | 101.7         | 79.0       | 121.9      | 96.7  |
|        | April     | 92.1             | 83.2            | 70.6               | 95.4         | 83.4         | 150.5  | 91.2   | 92.2    | 92.5  | 90.3      | 90.1     | 91.5                         | 79.6    | 101.7         | 82.0       | 118.8      | 96.3  |
|        | May       | 91.6             | 82.6            | 69.8               | 93.2         | 82.5         | 149.8  | 92.3   | 91.9    | 91.9  | 90.0      | 89.7     | 91.0                         | 79.6    | 101.7         | 89.7       | 113.3      | 95.7  |
| May 02 | 2/Apr 02  | -0.5%            | -0.7%           | -1.2%              | -2.3%        | -1.1%        | -0.4%  | 1.3%   | -0.3%   | -0.6% | -0.4%     | -0.4%    | -0.5%                        | 0.0%    | 0.0%          | 9.5%       |            | -0.6% |
| May 02 | 2/May 01  | -4.7%            | 2.4%            | 7.8%               | 11.1%        | 4.6%         | -14.4% | -15.0% | 2.4%    | -2.6% | -8.2%     | -8.2%    | -4.9%                        | 4.0%    | 2.9%          | -4.5%      | -11.0%     | -3.4% |

Excluding VAT
 Comparison not valid

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

| Base yea | ar 199 | 5=100 |
|----------|--------|-------|
|----------|--------|-------|

|       |           |                    |          |       | Feeding | g stuffs |                    |                    |          | Fertil | izers |       | _     |       | Energy  |        |                     |                        |                              |
|-------|-----------|--------------------|----------|-------|---------|----------|--------------------|--------------------|----------|--------|-------|-------|-------|-------|---------|--------|---------------------|------------------------|------------------------------|
|       | Period    | Total<br>inputs    |          |       | Comp    | ound     |                    |                    |          | Comp   | ound  |       | Seeds | Motor | Elec-   | All    | Plant<br>protection | Veterinary<br>expenses | Other<br>inputs <sup>3</sup> |
|       |           | index              | Straight | Calf  | Cattle  | Pig      | Poultry            | All                | Straight | NPK    | PK    | All   |       | fuels | tricity | energy | products            | (incl. AI)             |                              |
| 2000  |           | 107.0              | 94.3     | 92.3  | 94.3    | 100.5    | 101.1              | 96.7               | 102.6    | 101.8  | 113.0 | 103.7 | 102.0 | 151.5 | 104.1   | 139.4  | 102.6               | 116.6                  | 110.7                        |
| 2001  |           | 112.6              | 98.1     | 94.1  | 100.4   | 104.6    | 105.4              | 101.6              | 121.5    | 113.5  | 118.0 | 117.0 | 105.5 | 145.3 | 105.7   | 135.4  | 103.7               | <sup>2</sup> 122.8     | 117.0                        |
| 2001  | January   | 111.6              | 96.8     | 94.3  | 98.1    | 103.5    | 105.0              | 100.1              | 121.5    | 113.9  | 118.7 | 117.2 | 105.8 | 150.2 | 104.1   | 138.8  | 102.6               | 120.0                  | 113.7                        |
|       | February  | 111.5              | 97.1     | 94.6  | 98.7    | 103.5    | 105.1              | 100.5              | 123.6    | 115.7  | 118.4 | 119.0 | 105.8 | 143.1 | 104.1   | 133.4  | 103.0               | 120.0                  | 114.4                        |
|       | March     | 112.1              | 97.2     | 94.6  | 99.2    | 103.5    | 105.1              | 100.7              | 123.4    | 115.7  | 118.4 | 118.9 | 105.8 | 145.6 | 104.1   | 135.2  | 103.2               | 122.1                  | 115.3                        |
|       | April     | 112.4              | 97.3     | 94.9  | 99.2    | 103.7    | 105.1              | 100.8              | 124.1    | 115.5  | 118.5 | 119.0 | 105.8 | 144.0 | 104.1   | 134.0  | 103.5               | 123.1                  | 116.5                        |
|       | May       | 112.9              | 98.1     | 94.3  | 99.4    | 104.7    | 104.9              | 101.1              | 122.5    | 114.1  | 118.4 | 117.7 | 105.8 | 150.9 | 104.1   | 138.9  | 103.6               | 123.1                  | 117.2                        |
|       | June      | 113.0              | 98.4     | 93.1  | 99.4    | 104.3    | 105.6              | 101.1              | 120.9    | 112.9  | 117.8 | 116.4 | 105.8 | 154.5 | 104.1   | 141.6  | 103.7               | 123.0                  | 117.2                        |
|       | July      | 113.3              | 98.2     | 93.7  | 101.4   | 104.9    | 106.2              | 102.3              | 120.5    | 112.5  | 117.8 | 116.1 | 105.8 | 151.8 | 104.1   | 139.7  | 104.0               | 123.5                  | 117.8                        |
|       | August    | 113.0              | 98.8     | 93.4  | 102.1   | 104.8    | 106.1              | 102.6              | 120.0    | 112.3  | 117.9 | 115.8 | 105.8 | 145.1 | 104.1   | 135.0  | 104.1               | 123.5                  | 118.1                        |
|       | September | 112.9              | 99.3     | 94.0  | 102.2   | 105.2    | 105.8              | 102.8              | 120.1    | 111.8  | 117.3 | 115.5 | 105.8 | 144.2 | 104.1   | 134.6  | 104.1               | 123.4                  | 118.1                        |
|       | October   | <sup>2</sup> 113.0 | 98.6     | 94.0  | 101.8   | 105.6    | 105.8              | 102.6              | 120.5    | 112.4  | 117.7 | 116.0 | 105.4 | 141.6 | 110.3   | 134.0  | 104.1               | <sup>2</sup> 124.2     | 118.4                        |
|       | November  | <sup>2</sup> 112.6 | 98.6     | 94.1  | 101.7   | 105.6    | 105.1              | 102.4              | 120.5    | 112.5  | 117.8 | 116.1 | 105.4 | 137.0 | 110.3   | 130.6  | 104.1               | <sup>2</sup> 124.1     | 118.8                        |
|       | December  | 112.6              | 98.7     | 94.7  | 102.0   | 105.8    | 105.2              | 102.7              | 120.8    | 112.7  | 117.7 | 116.3 | 105.4 | 135.3 | 110.3   | 129.2  | 104.1               | <sup>2</sup> 124.0     | 119.2                        |
| 2002  | January   | 113.0              | 99.9     | 98.8  | 102.3   | 106.1    | 105.7              | 103.3              | 121.2    | 112.9  | 116.7 | 116.5 | 109.9 | 132.8 | 110.3   | 127.4  | 104.1               | <sup>2</sup> 124.9     | 119.8                        |
|       | February  | <sup>2</sup> 113.1 | 99.9     | 98.8  | 102.0   | 106.1    | 105.4              | 103.1              | 120.9    | 112.8  | 116.8 | 116.3 | 109.9 | 134.0 | 110.3   | 128.3  | 104.2               | <sup>2</sup> 125.0     | 119.9                        |
|       | March     | 113.4              | 99.9     | 98.8  | 102.0   | 106.1    | 105.6              | 103.1              | 120.0    | 111.6  | 116.5 | 115.4 | 109.9 | 137.1 | 110.3   | 130.6  | 104.1               | <sup>2</sup> 127.3     | 120.2                        |
|       | April     | <sup>2</sup> 114.3 | 100.0    | 100.1 | 102.0   | 107.1    | <sup>2</sup> 106.2 | <sup>2</sup> 103.5 | 119.9    | 111.4  | 116.7 | 115.2 | 109.9 | 143.6 | 110.3   | 135.4  | 104.4               | <sup>2</sup> 128.7     | <sup>2</sup> 120.9           |
|       | May       | 114.7              | 98.6     | 100.1 | 102.0   | 107.1    | 107.2              | 103.6              | 119.7    | 111.2  | 116.6 | 115.0 | 109.9 | 146.1 | 110.3   | 137.2  | 104.6               | 128.9                  | 121.7                        |
| May 0 | 2/Apr 02  | 0.3%               | -1.4%    | 0.0%  | 0.0%    | 0.0%     | 0.9%               | 0.1%               | -0.2%    | -0.2%  | -0.1% | -0.2% | 0.0%  | 1.7%  | 0.0%    | 1.4%   | 0.2%                | 0.2%                   | 0.7%                         |
| May 0 | 02/May 01 | 1.6%               | 0.5%     | 6.2%  | 2.7%    | 2.3%     | 2.1%               | 2.5%               | -2.4%    | -2.5%  | -1.5% | -2.3% | 3.9%  | -3.2% | 5.9%    | -1.2%  | 1.0%                | 4.7%                   | 3.9%                         |

Excluding VAT
 Revised
 "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 1995=100

|       | Period    | Total<br>outputs<br>index | Finished cattle | Cows for slaughter | Store cattle | Sheep | Pigs  | Poultry | Milk  | Potatoes | Vegetables |
|-------|-----------|---------------------------|-----------------|--------------------|--------------|-------|-------|---------|-------|----------|------------|
|       |           |                           |                 |                    |              |       |       |         |       |          |            |
| 2001  | January   | 95.2                      | 85.6            | 66.4               | 91.7         | 138.1 | 103.2 | 90.0    | 99.2  | 107.9    | 111.5      |
|       | February  | 93.9                      | 80.5            | 63.8               | 82.4         | 142.0 | 107.2 | 89.8    | 97.7  | 104.0    | 113.2      |
|       | March     | 95.1                      | 80.5            | 64.0               | 82.3         | 147.8 | 112.4 | 91.0    | 99.2  | 106.3    | 114.6      |
|       | April     | 93.6                      | 80.6            | 62.3               | 82.4         | 144.9 | 102.5 | 91.4    | 98.3  | 104.1    | 111.4      |
|       | May       | 94.3                      | 78.1            | 59.8               | 80.5         | 150.5 | 105.3 | 91.2    | 100.0 | 96.6     | 124.0      |
|       | June      | 94.2                      | 76.8            | 57.8               | 86.4         | 149.5 | 104.0 | 92.6    | 100.3 | 99.3     | 123.6      |
|       | July      | 95.6                      | 76.9            | 58.8               | 82.6         | 158.7 | 100.9 | 92.2    | 99.9  | 178.8    | 112.6      |
|       | August    | 92.2                      | 73.4            | 58.4               | 81.6         | 160.7 | 100.4 | 92.7    | 99.4  | 109.5    | 107.6      |
|       | September | 93.9                      | 75.4            | 61.6               | 83.3         | 171.4 | 98.1  | 92.7    | 100.3 | 97.2     | 110.9      |
|       | October   | 94.4                      | 75.7            | 62.4               | 86.0         | 181.9 | 98.6  | 94.5    | 98.8  | 95.8     | 113.0      |
|       | November  | 95.2                      | 77.4            | 65.6               | 90.4         | 193.3 | 96.5  | 93.5    | 97.8  | 83.8     | 112.1      |
|       | December  | 95.4                      | 79.0            | 67.8               | 93.8         | 201.8 | 96.0  | 98.6    | 96.0  | 78.4     | 113.9      |
| 2002  | January   | 96.0                      | 84.9            | 72.0               | 95.6         | 180.6 | 93.9  | 93.0    | 95.6  | 73.5     | 116.6      |
|       | February  | 94.4                      | 86.5            | 72.3               | 94.8         | 139.4 | 90.4  | 94.7    | 95.2  | 78.8     | 117.6      |
|       | March     | 92.5                      | 83.2            | 69.2               | 93.1         | 128.5 | 90.6  | 93.2    | 94.9  | 83.9     | 123.1      |
|       | April     | 91.3                      | 81.7            | 68.1               | 92.3         | 132.0 | 89.5  | 94.0    | 92.6  | 89.5     | 119.2      |
|       | May       | 89.9                      | 80.0            | 64.4               | 89.6         | 129.5 | 89.5  | 93.5    | 91.9  | 94.0     | 110.3      |
| May ( | )2/Apr 02 | -1.5%                     | -2.1%           | -5.4%              | -2.9%        | -1.9% | 0.0%  | -0.5%   | -0.8% | 5.0%     |            |

The seasonally adjusted indices are recalculated each month
 Excluding VAT
 Comparison not valid

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

Base year 1995=100

|       |           |                 |          |          | Feeding | g stuffs |       |         |       | Fertili  | zers  |       |     |
|-------|-----------|-----------------|----------|----------|---------|----------|-------|---------|-------|----------|-------|-------|-----|
|       | Period    | Total<br>inputs | <u>.</u> |          | Comp    | ound     |       |         |       | Comp     | ound  |       |     |
|       |           | Index           | index    | Straight | Calf    | Cattle   | Pig   | Poultry | All   | Straight | NPK   | PK    | All |
| 2001  | January   | 111.6           | 97.2     | 93.9     | 97.9    | 103.6    | 104.9 | 100.1   | 118.7 | 112.4    | 117.9 | 115.3 |     |
|       | February  | 111.5           | 97.6     | 93.6     | 98.3    | 103.2    | 105.3 | 100.3   | 120.2 | 113.5    | 117.7 | 116.5 |     |
|       | March     | 111.9           | 97.2     | 93.8     | 98.7    | 103.4    | 105.2 | 100.5   | 120.9 | 113.9    | 118.2 | 117.1 |     |
|       | April     | 112.1           | 97.0     | 93.9     | 99.1    | 103.3    | 105.3 | 100.6   | 122.3 | 114.2    | 118.6 | 117.8 |     |
|       | May       | 112.6           | 97.9     | 93.7     | 99.6    | 103.8    | 105.5 | 101.0   | 121.6 | 113.5    | 118.7 | 117.1 |     |
|       | June      | 113.1           | 97.6     | 92.8     | 99.4    | 104.2    | 105.4 | 100.9   | 121.6 | 113.4    | 118.8 | 117.2 |     |
|       | July      | 113.4           | 97.4     | 93.6     | 101.4   | 104.8    | 105.5 | 102.1   | 122.2 | 113.5    | 119.1 | 117.3 |     |
|       | August    | 113.1           | 98.1     | 93.4     | 101.9   | 104.9    | 105.6 | 102.2   | 122.8 | 113.9    | 118.9 | 117.7 |     |
|       | September | 113.0           | 99.0     | 94.2     | 102.6   | 105.4    | 105.6 | 102.9   | 123.0 | 113.7    | 118.1 | 117.6 |     |
|       | October   | 113.1           | 99.2     | 95.1     | 102.3   | 105.9    | 105.8 | 102.9   | 123.4 | 113.8    | 117.6 | 117.6 |     |
|       | November  | 112.7           | 99.3     | 95.6     | 102.2   | 106.1    | 105.5 | 103.0   | 121.8 | 113.3    | 116.7 | 116.7 |     |
|       | December  | 112.8           | 99.5     | 96.2     | 102.0   | 106.3    | 105.3 | 103.0   | 120.3 | 112.9    | 116.2 | 116.4 |     |
| 2002  | January   | 113.0           | 100.2    | 98.4     | 102.0   | 106.1    | 105.6 | 103.2   | 118.3 | 111.4    | 116.0 | 114.6 |     |
|       | February  | 113.1           | 100.4    | 97.9     | 101.6   | 105.9    | 105.6 | 102.9   | 117.5 | 110.5    | 116.1 | 113.9 |     |
|       | March     | 113.2           | 100.1    | 98.1     | 101.6   | 106.1    | 105.8 | 103.0   | 117.7 | 109.9    | 116.3 | 113.6 |     |
|       | April     | 114.1           | 99.8     | 99.2     | 102.0   | 106.8    | 106.5 | 103.4   | 118.1 | 110.2    | 116.8 | 114.0 |     |
|       | May       | 114.4           | 98.4     | 99.7     | 102.4   | 106.3    | 107.8 | 103.6   | 118.8 | 110.6    | 117.0 | 114.4 |     |
| May C | 02/Apr 02 | 0.3%            | -1.4%    | 0.5%     | 0.4%    | -0.5%    | 1.2%  | 0.2%    | 0.6%  | 0.4%     | 0.2%  | 0.4%  |     |

 $\ensuremath{^1}$  The seasonally adjusted indices are recalculated each month  $\ensuremath{^2}$  Excluding VAT

| Table 5 Selected output prices at livestock |
|---|
|---|

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

| Category   | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 <sup>2</sup> | 2001 <sup>2</sup> |
|------------|------|------|------|------|------|------|------|------|-------------------|-------------------|
|            |      |      |      |      |      |      |      |      |                   |                   |
| Bullocks   |      |      |      |      |      |      |      |      |                   |                   |
| 200-249 kg | 411  | 442  | 490  | 489  | 442  | 434  | 411  | 333  | 486               | 501               |
| 250-299 kg | 467  | 506  | 541  | 534  | 479  | 506  | 466  | 406  | 562               | 576               |
| 300-349 kg | 520  | 571  | 579  | 588  | 517  | 516  | 474  | 404  | 536               | 546               |
| 350-399 kg | 579  | 634  | 656  | 644  | 562  | 540  | 496  | 470  | 587               | 585               |
| 400-449 kg | 640  | 699  | 724  | 709  | 609  | 603  | 557  | 530  | 656               | 649               |
| 450-499 kg | 708  | 766  | 784  | 773  | 660  | 650  | 606  | 591  | 696               | 687               |
| 500-549 kg | 775  | 833  | 846  | 832  | 713  | 693  | 660  | 641  | 734               | 722               |
| 550+ kg    | 891  | 947  | 952  | 947  | 801  | 778  | 743  | 732  | 841               | 818               |
| Heifers    |      |      |      |      |      |      |      |      |                   |                   |
| 200-249 kg | 328  | 359  | 398  | 377  | 334  | 313  | 286  | 237  | 328               | 318               |
| 250-299 kg | 386  | 429  | 464  | 441  | 387  | 392  | 363  | 312  | 396               | 382               |
| 300-349 kg | 452  | 497  | 522  | 504  | 440  | 420  | 392  | 322  | 413               | 398               |
| 350-399 kg | 514  | 560  | 579  | 563  | 488  | 473  | 443  | 401  | 481               | 466               |
| 400-449 kg | 576  | 628  | 646  | 629  | 544  | 528  | 499  | 467  | 542               | 526               |
| Sheep      |      |      |      |      |      |      |      |      |                   |                   |
| 30-39 kg   | 39   | 46   | 48   | 46   | 58   | 59   | 47   | 43   | 46                | 66                |
| 40-49 kg   | 48   | 54   | 59   | 56   | 68   | 72   | 62   | 56   | 60                | 84                |
| 50-59 kg   | 56   | 59   | 67   | 65   | 77   | 81   | 66   | 63   | 69                | 96                |
| Pigs       |      |      |      |      |      |      |      |      |                   |                   |
| 15-24 kg   | 32   | 23   | 26   | 32   | 37   | 29   | 20   | 19   | 25                | 26                |
| 25-34 kg   | 40   | 32   | 34   | 42   | 45   | 39   | 29   | 27   | 37                | 40                |
| 35-44 kg   | 47   | 39   | 41   | 49   | 55   | 47   | 37   | 31   | 44                | 46                |
| 45-54 kg   | 54   | 46   | 48   | 57   | 63   | 54   | 44   | 33   | 48                | 51                |

Including VAT, rounded to nearest euro
 2000 and 2001 data incorporates small differences in methodology

| Category                                     | 1992  | 1993  | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Feeding stuffs                               |       |       |       |       |       |       |       |       |       |       |
| Straight                                     |       |       |       |       |       |       |       |       |       |       |
| Rolled barley                                | 206   | 206   | 199   | 198   | 204   | 190   | 175   | 185   | 185   | 187   |
| Barley meal                                  | 214   | 213   | 207   | 207   | 210   | 196   | 183   | 181   | 181   | 179   |
| Soya bean meal                               | 246   | 267   | 278   | 253   | 290   | 324   | 283   | 234   | 277   | 312   |
| Maize meal                                   | 288   | 283   | 254   | 262   | 263   | 242   | 213   | 227   | 227   | 24    |
| Maize flaked                                 | 377   | 365   | 351   | 349   | 360   | 355   | 344   | 336   | 336   | 342   |
| Pig  |       |       |       |       |       |       |       |       |       |       |
| Pig grower                                   | 254   | 251   | 253   | 244   | 262   | 257   | 238   | 228   | 231   | 244   |
| Pig fattening meal                           | 249   | 249   | 247   | 248   | 261   | 248   | 242   | 239   | 238   | 25    |
| Sow breeder                                  | 248   | 246   | 245   | 241   | 253   | 251   | 238   | 230   | 224   | 23    |
| Sow weaner & bonham meal                     | 261   | 258   | 257   | 252   | 267   | 259   | 251   | 241   | 245   | 264   |
| Cattle                                       |       |       |       |       |       |       |       |       |       |       |
| Cattle fattening nuts & cubes 13-15% protein | 206   | 208   | 209   | 208   | 217   | 207   | 195   | 192   | 198   | 209   |
| Calf nuts & cubes 14-15% protein             | 232   | 236   | 238   | 241   | 251   | 232   | 214   | 204   | 213   | 22    |
| Dairy nuts & cubes 13-15% protein            | 212   | 209   | 212   | 204   | 219   | 210   | 197   | 184   | 188   | 19    |
| Dairy nuts & cubes 16-18% protein            | 211   | 213   | 216   | 213   | 224   | 216   | 203   | 195   | 201   | 21    |
| Dairy meal 16-18% protein                    | 219   | 218   | 219   | 217   | 228   | 219   | 202   | 190   | 195   | 209   |
| Calf nuts & cubes 16-18% protein             | 235   | 235   | 236   | 233   | 248   | 240   | 227   | 221   | 227   | 23    |
| Calf meal 16-18% protein                     | 240   | 259   | 259   | 253   | 270   | 269   | 262   | 239   | 232   | 249   |
| Milk replacer                                | 1,537 | 1,608 | 1,638 | 1,661 | 1,716 | 1,681 | 1,674 | 1,660 | 1,669 | 1,829 |
| Poultry                                      |       |       |       |       | ~~~   |       |       |       |       |       |
| Layer mash                                   | 260   | 263   | 263   | 257   | 267   | 261   | 260   | 266   | 276   | 28    |
| Chick mash                                   | 308   | 308   | 306   | 291   | 301   | 303   | 298   | 285   | 292   | 314   |
| Broiler finisher                             | 329   | 334   | 328   | 313   | 327   | 319   | 311   | 305   | 304   | 318   |
| Broiler starter                              | 349   | 347   | 344   | 324   | 340   | 336   | 333   | 325   | 326   | 343   |
| Fertilizers                                  |       |       |       |       |       |       |       |       |       |       |
| Straight                                     |       |       |       |       |       |       |       |       |       |       |
| Calcium ammonium nitrate 27.5% N             | 145   | 132   | 137   | 154   | 163   | 150   | 139   | 143   | 164   | 19    |
| Urea 46% N                                   | 196   | 182   | 186   | 201   | 217   | 208   | 193   | 189   | 201   | 240   |
| Muriate of potash 50% K                      | 191   | 187   | 195   | 206   | 214   | 211   | 209   | 209   | 217   | 224   |
| Granular superphosphate 16% P                | 240   | 233   | 239   | 249   | 256   | 253   | 252   | 261   | 268   | 27    |
| Compound                                     |       |       |       |       |       |       |       |       |       |       |
| 0-10-20                                      | 165   | 153   | 162   | 173   | 181   | 173   | 170   | 187   | 192   | 204   |
| 0-7-30                                       | 163   | 152   | 162   | 173   | 181   | 173   | 170   | 186   | 192   | 20    |
| 10-10-20                                     | 205   | 196   | 200   | 219   | 229   | 218   | 213   | 216   | 223   | 24    |
| 14-7-14                                      | 200   | 188   | 192   | 210   | 220   | 211   | 199   | 200   | 207   | 23    |
| 18-6-12                                      | 193   | 183   | 187   | 207   | 216   | 205   | 197   | 198   | 205   | 23    |
| 24-2.5-10                                    | 197   | 186   | 189   | 202   | 216   | 205   | 195   | 198   | 206   | 23    |
| 27-2.5-5                                     | 192   | 181   | 185   | 199   | 211   | 201   | 191   | 193   | 203   | 23    |

#### Table 6 Selected agricultural input prices

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

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 orop 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, Food and Rural Development. The actual sources are described more fully in the Agricultural Price Indices 1990-2000 release published on the 8 February 2002.

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 2001 with base 1995=100. A rebased series covering the period 1990-2000 was published on the 8<sup>th</sup> February 2002 which contains a full note on methodology.
  - ReferencesAgricultural Price Indices, Preliminary Estimates, annual CSO release.<br/>Eurostat Statistics in Focus Agricultural Price trends in the EU.<br/>CSO Statistical Bulletin, absolute agricultural prices.<br/>Agricultural Price Indices 1990-2000 release.

|                | Jan-Mar 2002 / Jan-Mar 2001 |        |         |       |  |  |  |
|----------------|-----------------------------|--------|---------|-------|--|--|--|
| Country        | Total outputs               | Cattle | Cereals | Pigs  |  |  |  |
| European Union | 4.2                         | 8.6    | 1.9     | -19.8 |  |  |  |
| Austria        | 1.2                         | 13.6   | -7.6    | -21.1 |  |  |  |
| Belgium        | -2.1                        | -8.9   | 1.0     | -23.6 |  |  |  |
| Denmark        | -4.6                        | -10.2  | -4.3    | -13.0 |  |  |  |
| Finland        | 4.4                         | -8.2   | 1.8     | 5.8   |  |  |  |
| France         | 3.5                         | 4.7    | -0.7    | -23.6 |  |  |  |
| Germany        | 0.0                         | 23.4   | -7.9    | -21.6 |  |  |  |
| Greece         | 17.6                        | -1.8   | 7.3     | -8.1  |  |  |  |
| Ireland        | -0.5                        | 5.1    | 4.0     | -15.0 |  |  |  |
| Italy          | 5.4                         | 8.8    | 1.3     | -18.8 |  |  |  |
| Luxembourg     | 8.5                         | -0.9   | 0.5     | -21.2 |  |  |  |
| Netherlands    | 8.2                         | -10.0  | -0.9    | -24.5 |  |  |  |
| Portugal       | -9.9                        | 11.8   | 11.2    | -4.3  |  |  |  |
| Spain          | 6.9                         | 29.9   | 12.1    | -23.3 |  |  |  |
| Sweden         | 0.3                         | -7.1   | 5.5     | -4.2  |  |  |  |
| United Kingdom | 2.7                         | 2.0    | 8.0     | -4.9  |  |  |  |

#### EU Annual changes in EU output price indices

%

%

| Source: | New | Cronos | database. | Furostat |
|---------|-----|--------|-----------|----------|
|         |     |        |           |          |

#### Annual changes in EU input price indices

Jan-Mar 2002 / Jan-Mar 2001 Country Total inputs Fertilizers Feeding Stuffs Energy **European Union** 0.2 -7.3 -3.8 1.6 -7.5 Austria -0.3 -2.4 -2.0 Belgium 0.2 -11.2 -7.4 2.4 Denmark 3.0 -3.5 -11.7 8.4 Finland -7.2 -0.7 -1.4 -1.1 France 0.2 -8.5 -4.5 2.1 Germany -0.3 -1.9 -3.4 -1.9 Greece 1.3 -3.7 6.5 1.3 Ireland -2.0 2.7 1.2 -5.1 Italy -0.1 -8.3 -0.1 1.0 Luxembourg -1.2 -10.7 -8.9 1.6 -1.1 -2.2 Netherlands -9.9 0.5 -14.2 6.2 Portugal -0.6 -21.3 Spain -0.5 -8.4 -0.7 -1.1 Sweden 3.2 -0.8 -2.8 9.0 United Kingdom 2.2 -12.3 -5.9 5.8

Source: New Cronos database, Eurostat