

Statistics in focus

AGRICULTURE AND FISHERIES

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AGRICULTURE

Agricultural price trends in EU

August 2003

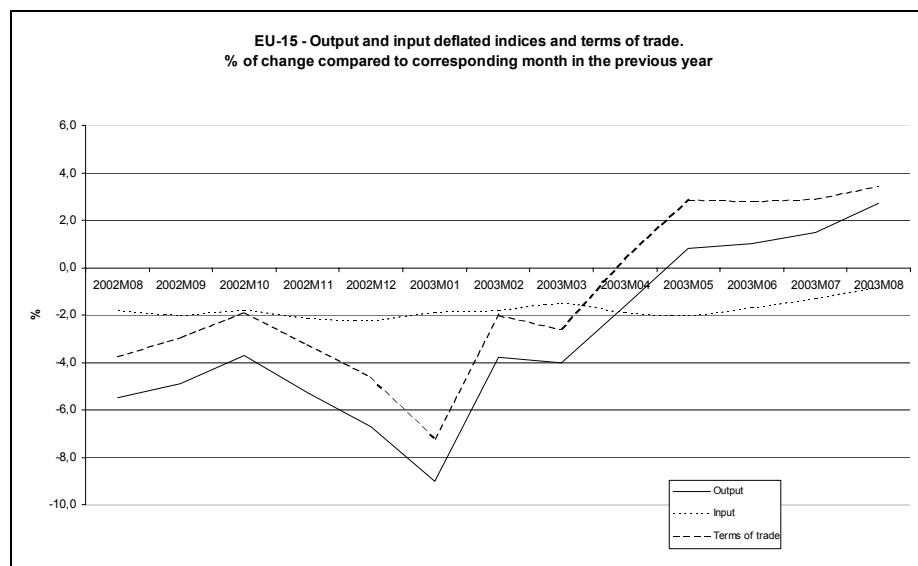
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The agricultural price indices provide information on trends in producer prices of agricultural products and purchase prices of the means of agricultural production.

In August 2003, the index of prices of agricultural products in the EU-15 was 2.7% higher, in real terms, than the corresponding month of 2002⁽¹⁾. This increase in the total output index for the EU-15 was the result of a fall in the prices of *Animals and animal products* (-1.0%) and a rise in the prices of *Crop products* (+6.3%).

In the last twelve months:

- growth in the total output index tended to decrease, from -5.5% in August 2002 to -9.0% in January 2003, then to increase between January and August 2003 (see table 1, deflated indices)
- the input index growth over the last twelve months fluctuated at a much lower rate, between -0.8% and -2.2% (see table 3, deflated indices)
- as a consequence, the agricultural terms of trade, calculated by dividing the real output price index by the real input price index, moved similarly to the output index, with a minimum in January (-7.2%) and maximum in August (+3.4%) (see graph and table 5).



The price index for *Crop products* as a whole was 6.3% higher than the same month of 2002, confirming the increases of the three previous months. Significant upward changes were recorded for *Fruit* (+16.7%), *Fresh vegetables* (+15.1%), *Seeds* (+13.0%) and *Olives and olive oil* (+6.2%). The *Fruit* index already showed remarkable increases in the previous three months: +15.6% in May, +21.4% in June and +28.3% in July. Reductions were observed in *Root crops* (-2.7%), *Wine must and wine* (-1.8%) and *Flowers, ornamental plants and tree-nursery products* (-0.3%).



EUROSTAT



¹ Unless otherwise stated, all index changes referred to in this Statistics in Focus are in real (deflated) terms. See methodological notes.

The overall price index for *Animals and animal products* was 1.0% lower than in August 2002. In fact this index has been below the level of the same month of the preceding year since October 2001. The decline of August 2003 is due mainly to the continued decline in the prices of *Milk* (-3.1%), *Pigs* (-2.5%) and *Other animal products* (-22.2%), as well as a reduction in the index of *Sheep and lambs* (-2.1%). In the last twelve months price indices of *Pigs* and *Milk* have always been declining. In contrast, there was an eleven-month period of price rises for *Eggs*, especially in the last five months (+17.2% in April; +16.2% in May; +11.8% in June, +10.2% in July and +12.0% in August); prices for *Poultry* continued to recover after previous lows (+4.0%); there were also price rises for *Other animals* (+12.2%).

Output prices fell in eight Member States (see Table 2, deflated indices), especially in Finland (-6.1%) and in Denmark (-4.8%). In contrast, six Member States recorded price increases, with United Kingdom the highest rate (+9.4%).

For the purchase prices of the means of agricultural production, the index of August 2003 remained 0.8% below the level of the corresponding month of 2002.

Table 3 (deflated indices) shows that the price index for *Goods and services currently consumed in agriculture* declined by 0.9%. This behaviour had already been observed in all the twelve preceding months. The August 2003 reduction was mainly due to lower prices

for *Animal feedingstuffs* (-2.6%), *Plant protection products* (-2.2%), *Fertilizers, soil improvers* (-1.2%), *Veterinary services* (-1.2%) and *Material and small tools* (-1.0%). The prices for *Energy and lubricants* continued to increase though at a much more moderate rate than at the beginning of the year (+2.0% in August compared to +8.0% in January, +11.5% in February and +12.1% in March). *Maintenance and repair of plant* showed a steady pace of rise: +2.0% in August and the rate of change for *Seeds* was positive in August (+1.2%) after eleven months of negative figures.

The price index for *Goods and services contributing to agricultural investment* was down by 0.3%, mainly because of lower prices for buildings (-0.7%). Time trends of prices in this category are quite stable, with variations between -0.3% and +0.6% for the total, between -0.3% and +0.3% for *Machinery and other equipment* and between -0.7% and +1.4% for *Buildings*.

Across Member States (see Table 4, deflated indices), changes in the price index for the means of agricultural production ranged from -3.9% in Denmark to +1.0% in United Kingdom.

Regarding the terms of trade (see table 5), increases were observed in seven Member States ranging from +8.4% in United Kingdom to +0.9% in Luxembourg and France. Another six Member States recorded decreases between -6.6% in Finland to -0.5% in Germany.

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

Type of index, weighting scheme and reference year

The indices, from which the rates of change reported here were calculated, are Laspeyres type indices with base year 1995. That is, for the purposes of aggregation (over products or services within a Member State and across Member States) the sub-indices were weighted by the values of sales or purchases (excluding deductible and reimbursable VAT) in 1995. That year is also the reference year, i.e. 1995=100. For most items (exceptions being fruit and vegetables) the same weights are used for each month of the year.

Both the reference year and the base period are updated every five years, 2000 being the next reference and base year.

Deflation

The EU agricultural price indices, output and input, are available in Eurostat's New Cronos database (PRAG domain) in both nominal and deflated form. By using the deflated indices it is possible to avoid the distortions in the nominal prices indices caused by different inflation rates in the Member States. The nominal agricultural price indices are deflated by means of the harmonized

consumer price index for each Member State. The terms "deflated" and "real" are used synonymously in this report.

Deseasonalisation

In the context of EU agricultural prices, no seasonally adjusted indices are calculated. Discussion is limited to comparisons with the corresponding month of the previous year.

Eurostat estimations

To allow timely publication of the August 2003, in the estimation of the rates of change for EU-15 and EUR-12 for the following items and countries the indices of the previous month have been repeated:

-Greece: input and output indices

-Portugal: input indices.

EUR-12 or Eurozone

The Eurozone comprises: Belgium, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, Netherlands, Austria, Portugal and Finland.

Table 1.- Index of producer prices of agricultural products (output)
Rates of change for EU-15

(% changes compared to corresponding month in the previous year)

		2002					2003							
		August	September	October	November	December	January	February	March	April	May	June	July	August
		NOMINAL INDICES												
0	TOTAL	-3.3	-2.7	-1.3	-2.9	-4.3	-6.8	-1.2	-1.4	0.8	3.1	3.3	3.9	5.1
1	CROP PRODUCTS	0.1	-0.3	1.1	-2.5	-5.4	-11.1	-1.3	-0.4	1.3	5.6	6.7	7.4	8.9
11	Cereals and rice	-9.5	-9.1	-7.4	-9.0	-9.0	-9.4	-8.8	-7.4	-5.0	-2.4	0.6	2.6	7.9
12	Root crops	-11.4	-10.5	-14.5	-13.4	-15.3	-19.3	-21.1	-18.5	-12.5	-8.5	6.1	6.4	-0.3
13	Fruit	3.1	5.8	7.3	5.3	6.5	1.6	2.2	3.6	-4.1	19.1	25.1	32.0	19.8
14	Fresh vegetables	6.8	1.5	6.8	-4.8	-16.5	-27.2	5.9	10.3	13.7	12.0	5.5	3.7	18.0
15	Wine must and wine	1.8	2.5	3.0	3.0	3.4	2.5	4.8	5.9	3.9	4.3	2.9	3.3	0.6
16	Olives and olive oil	3.3	1.5	-1.7	0.2	-1.4	-5.3	-2.8	-1.9	-0.1	2.7	5.5	8.0	9.4
17	Seeds	-9.8	-10.9	-2.6	-7.9	-6.1	-1.7	-10.3	-8.0	-7.0	7.2	5.5	-1.8	15.7
18	Flowers etc.	5.0	2.3	2.6	1.5	3.1	-2.0	3.2	-2.4	8.6	6.6	4.0	5.2	1.7
19	Other crop products	0.3	1.3	0.8	0.1	-1.6	-3.2	-5.0	-5.6	-4.4	-3.5	-1.1	-0.6	3.1
2	ANIMALS AND ANIMAL PRODUCTS	-6.6	-4.9	-3.8	-3.6	-3.4	-1.8	-0.8	-2.3	0.2	0.5	-0.3	0.6	1.1
21	Animals (for slaughter and for export)	-7.0	-4.2	-2.9	-2.6	-2.5	-0.6	0.3	-3.0	-0.2	0.0	-0.8	0.4	2.0
21 A	Calves	-0.5	2.2	6.0	6.0	7.4	15.5	17.2	14.2	12.2	7.0	6.4	6.1	2.7
21 B	Cattle excluding calves	9.0	10.1	9.2	7.7	6.1	4.8	3.6	4.1	4.2	3.1	2.1	1.9	0.3
21 C	Pigs	-19.0	-14.4	-13.2	-10.7	-10.0	-7.7	-5.2	-13.2	-8.4	-8.0	-7.9	-5.5	-0.6
21 D	Sheep and lambs	2.1	-1.0	-4.5	-7.6	-8.0	-3.3	0.3	1.7	11.1	8.6	2.2	2.2	0.4
21 E	Poultry	-7.9	-5.1	-1.8	-3.7	-2.1	-0.1	-1.8	-2.1	-0.8	2.0	3.4	4.7	6.6
21 F	Other animals	-10.4	-7.4	-0.1	6.0	5.1	8.3	12.0	8.0	10.3	15.5	11.7	12.3	15.8
22	Milk	-7.8	-7.9	-7.0	-5.7	-4.8	-2.4	-2.6	-2.1	-2.1	-0.7	-1.0	-0.6	-1.1
23	Eggs	0.7	2.2	8.3	8.0	4.9	2.6	3.7	9.9	19.4	18.2	13.9	12.2	14.2
24	Other animal products	15.0	7.1	7.7	-4.7	-6.4	-19.6	-18.5	-16.5	-12.2	-6.2	-10.6	-17.4	-20.0
		DEFLATED INDICES												
0	TOTAL	-5.5	-4.9	-3.7	-5.3	-6.7	-9.0	-3.8	-4.0	-1.6	0.8	1.0	1.5	2.7
1	CROP PRODUCTS	-2.4	-2.8	-1.6	-5.1	-7.9	-13.2	-4.1	-3.2	-1.3	2.8	4.0	4.8	6.3
11	Cereals and rice	-11.5	-10.9	-9.4	-11.1	-11.2	-11.5	-11.1	-9.7	-7.0	-4.2	-1.2	0.7	5.9
12	Root crops	-13.1	-12.1	-16.2	-15.1	-17.1	-20.7	-22.6	-20.2	-14.3	-10.3	4.5	4.5	-2.7
13	Fruit	0.2	2.7	4.0	2.1	3.3	-1.2	-0.7	0.4	-6.5	15.6	21.4	28.3	16.7
14	Fresh vegetables	4.0	-1.3	3.6	-7.5	-18.7	-28.9	2.9	7.2	10.7	8.4	2.3	0.9	15.1
15	Wine must and wine	-0.3	0.5	0.8	0.7	1.0	0.1	2.2	3.0	1.5	2.0	0.5	1.0	-1.8
16	Olives and olive oil	0.0	-1.8	-5.1	-3.2	-4.6	-8.2	-5.9	-5.0	-2.9	-0.2	2.4	4.8	6.2
17	Seeds	-11.9	-12.9	-5.2	-10.2	-8.7	-4.0	-12.3	-10.1	-8.8	4.8	3.2	-3.6	13.0
18	Flowers etc.	2.3	-0.2	0.2	-1.1	0.3	-4.3	0.7	-4.6	6.2	4.4	1.9	3.1	-0.3
19	Other crop products	-2.0	-1.1	-1.9	-2.7	-4.4	-5.9	-7.8	-8.5	-7.1	-5.9	-3.5	-3.2	0.3
2	ANIMALS AND ANIMAL PRODUCTS	-8.6	-6.9	-5.9	-5.7	-5.7	-4.0	-3.3	-4.8	-1.9	-1.4	-2.3	-1.4	-1.0
21	Animals (for slaughter and for export)	-9.0	-6.1	-5.0	-4.8	-4.8	-2.8	-2.2	-5.5	-2.3	-1.9	-2.8	-1.7	-0.3
21 A	Calves	-2.8	-0.1	3.6	3.6	4.9	13.0	14.4	11.2	9.8	5.0	4.2	4.0	0.6
21 B	Cattle excluding calves	6.9	8.1	7.1	5.5	3.8	2.7	1.3	1.7	2.1	1.3	0.2	-0.1	-1.7
21 C	Pigs	-20.7	-16.1	-15.1	-12.7	-12.3	-9.8	-7.6	-15.4	-10.4	-9.6	-9.6	-7.4	-2.5
21 D	Sheep and lambs	-0.4	-3.3	-6.8	-10.0	-10.5	-5.8	-2.7	-1.0	8.8	6.5	-0.1	-0.1	-2.1
21 E	Poultry	-9.8	-7.1	-4.1	-6.0	-4.6	-2.5	-4.3	-4.7	-3.0	-0.2	1.1	2.2	4.0
21 F	Other animals	-10.6	-7.8	-2.8	2.9	2.1	5.1	8.5	4.6	7.1	12.1	8.4	9.0	12.2
22	Milk	-9.6	-9.8	-9.0	-7.8	-7.1	-4.6	-5.0	-4.6	-4.1	-2.5	-2.9	-2.5	-3.1
23	Eggs	-1.6	0.0	6.0	5.6	2.4	0.4	1.2	7.4	17.2	16.2	11.8	10.2	12.0
24	Other animal products	11.4	3.7	3.9	-7.9	-9.6	-22.3	-21.5	-19.5	-14.7	-8.5	-13.1	-19.7	-22.2

Table 2.- Index of producer prices of agricultural products (output)
Rates of change by Member State

(% changes compared to corresponding month in the previous year)

	2002					2003								
	August	September	October	November	December	January	February	March	April	May	June	July	August	
NOMINAL INDICES														
BE	-9.6	-3.5	-4.3	-5.4	-7.7	-7.2	-2.7	-4.4	-5.5	-0.1	4.6	3.7	6.0	BE
DK	-12.9	-11.1	-10.3	-9.4	-9.1	-9.1	-9.7	-9.6	-9.2	-9.0	-7.5	-5.8	-3.4	DK
DE	-8.3	-8.1	-6.9	-5.9	-5.1	-3.5	-3.0	-5.0	-1.5	-0.7	1.6	-1.5	0.0	DE
EL	3.7	5.2	6.4	3.1	-5.4	-10.5	0.2	3.4	2.7	18.1	17.6	17.2	n.a.	EL
ES	-4.6	-4.4	-1.4	-5.4	-7.0	-11.2	-1.4	-2.7	-0.5	6.2	6.4	4.7	9.6	ES
FR	-4.0	-2.1	-1.1	-3.6	-5.3	-6.3	-1.0	-0.8	0.1	0.6	2.6	3.9	1.6	FR
IE	-4.2	-4.4	-4.6	-5.2	-3.4	-4.1	-3.4	-3.4	-1.7	-1.4	-2.3	-1.0	0.1	IE
IT	2.8	3.2	3.6	2.2	0.2	-4.9	2.4	4.4	4.8	5.0	1.7	5.0	5.1	IT
LU	-4.4	-1.9	-3.0	-3.0	-1.5	0.4	0.1	-0.8	0.7	1.6	-0.6	0.8	1.5	LU
NL	-3.1	-6.6	-4.1	-4.6	-2.3	-10.0	-4.0	-9.0	0.9	-0.2	1.5	1.5	8.7	NL
AT	-6.7	-6.0	-6.2	-7.1	-8.0	-7.2	-5.8	-6.2	-2.5	-4.0	-1.0	-3.4	-1.4	AT
PT	-4.4	-0.9	4.9	1.0	-2.3	-3.6	6.2	3.9	2.6	7.9	-1.2	11.7	8.4	PT
FI	-4.3	-6.3	-6.4	-6.9	-6.7	-8.0	-8.8	-9.7	-7.5	-5.8	-5.9	-6.8	-5.0	FI
SE	-2.3	-3.2	-3.2	-2.8	-2.6	-3.4	-2.8	-1.5	-2.9	-3.2	-1.1	-0.5	-0.5	SE
UK	-6.3	-6.1	-4.4	-5.5	-6.7	-4.5	-2.8	-0.9	3.4	4.2	5.7	5.0	10.9	UK
EUR-12	2.6	1.2	0.8	-0.1	1.5	0.1	4.3	-2.7	-0.7	-0.6	-2.3	0.2	3.4	EUR-12
EU-15	-3.3	-2.7	-1.3	-2.9	-4.3	-6.8	-1.2	-1.4	0.8	3.1	3.3	3.9	5.1	EU-15
DEFLATED INDICES														
BE	-10.7	-4.6	-5.5	-6.4	-8.9	-8.3	-4.2	-6.0	-6.8	-1.0	3.0	2.3	4.3	BE
DK	-15.0	-13.2	-12.6	-11.8	-11.4	-11.4	-12.2	-12.2	-11.4	-10.9	-9.4	-7.5	-4.8	DK
DE	-8.4	-8.1	-7.1	-5.9	-6.0	-4.2	-4.0	-5.9	-2.3	-1.1	0.9	-2.0	-0.9	DE
EL	-0.1	1.3	2.4	-0.8	-8.5	-13.4	-3.8	-0.5	-0.5	14.0	13.6	13.3	n.a.	EL
ES	-7.7	-7.4	-4.8	-8.6	-10.2	-14.4	-5.1	-6.2	-3.5	3.4	3.5	1.7	6.4	ES
FR	-5.7	-3.8	-2.9	-5.5	-7.3	-8.0	-3.3	-3.3	-1.9	-1.2	0.6	1.9	-0.4	FR
IE	-8.3	-8.5	-8.7	-9.5	-7.7	-8.5	-8.1	-7.9	-6.0	-5.0	-5.9	-4.7	-3.7	IE
IT	0.2	0.5	0.8	-0.7	-2.8	-7.6	-0.2	1.4	1.8	2.1	-1.1	2.1	2.3	IT
LU	-6.3	-4.0	-5.4	-5.6	-4.3	-2.8	-3.1	-4.3	-2.2	-0.6	-2.5	-1.0	-0.8	LU
NL	-6.7	-10.0	-7.4	-7.8	-5.6	-12.4	-6.7	-11.4	-1.3	-2.4	-0.6	-0.6	6.5	NL
AT	-8.6	-7.5	-7.7	-8.6	-9.5	-8.6	-7.4	-7.8	-3.6	-4.7	-1.9	-4.2	-2.3	AT
PT	-8.0	-4.6	0.7	-3.0	-6.1	-7.3	1.9	0.2	-1.0	4.0	-4.4	8.5	5.4	PT
FI	-6.0	-7.7	-8.0	-8.4	-8.2	-9.4	-10.7	-11.4	-8.8	-6.8	-7.1	-7.8	-6.1	FI
SE	-3.9	-4.4	-4.9	-4.1	-4.2	-5.9	-5.9	-4.2	-5.0	-5.0	-3.0	-2.8	-2.7	SE
UK	-7.3	-7.1	-5.8	-7.0	-8.3	-5.9	-4.4	-2.5	2.0	3.0	4.5	3.7	9.4	UK
EUR-12	2.4	0.8	0.4	-0.1	1.2	0.2	3.8	-3.6	-1.0	-0.6	-2.3	0.5	3.2	EUR-12
EU-15	-5.5	-4.9	-3.7	-5.3	-6.7	-9.0	-3.8	-4.0	-1.6	0.8	1.0	1.5	2.7	EU-15

BE=Belgium. DK=Denmark. DE=Germany. EL=Greece. ES=Spain. FR=France. IE=Ireland. IT=Italy. LU=Luxembourg. NL=The Netherlands.

AT=Austria. PT=Portugal. FI=Finland. SE=Sweden. UK=United Kingdom.

Table 3.- Index of purchase prices of the means of agricultural production (input)
Rates of change for EU-15

(% changes compared to corresponding month in the previous year)

		2002					2003							
		August	September	October	November	December	January	February	March	April	May	June	July	August
		NOMINAL INDICES												
0	TOTAL	0.2	0.0	0.4	0.1	0.2	0.4	0.6	1.0	0.3	-0.1	0.3	0.7	1.3
1	GOODS AND SERVICES													
	CURRENTLY CONSUMED IN													
	AGRICULTURE	-0.5	-0.8	-0.3	-0.6	-0.5	-0.3	0.1	0.7	-0.2	-0.7	-0.3	0.3	1.1
10	Seeds	3.5	2.7	2.5	2.0	1.8	1.9	1.7	2.8	1.0	1.7	1.1	9.1	3.9
11	Energy and lubricants	-3.4	-2.4	1.9	1.7	5.7	10.3	14.2	14.8	6.4	3.0	4.2	3.6	4.1
12	Fertilizers, soil improvers	-3.1	-2.8	-3.1	-3.6	-3.2	-1.9	-1.9	-1.7	0.2	0.5	0.3	0.1	0.9
13	Plant protection products	0.0	-0.2	0.1	0.1	-0.5	-0.4	-0.3	0.1	0.1	0.0	0.0	-0.3	-0.1
14	Animal feedingstuffs	-2.0	-2.8	-2.7	-2.9	-3.0	-4.0	-4.1	-4.1	-3.9	-3.9	-3.0	-1.6	-0.4
15	Material and small tools	-0.1	0.3	0.2	0.5	0.3	1.1	1.1	1.8	1.9	1.7	1.0	1.2	0.9
16	Maintenance and repair of plant	3.9	4.1	3.9	3.4	3.3	4.4	4.4	4.4	4.3	4.1	4.0	3.9	3.9
17	Maintenance and repair of buildings	-0.3	-0.2	-0.5	-0.4	-0.4	2.4	2.7	2.7	2.3	2.1	1.8	1.6	1.6
18	Veterinary services	1.1	1.0	1.2	1.1	1.3	2.1	1.9	1.9	0.8	0.8	0.7	0.9	0.8
19	General expenses	2.0	1.7	1.4	1.1	0.8	0.3	0.2	0.3	-0.6	-0.3	0.3	0.6	1.4
2	GOODS AND SERVICES													
	CONTRIBUTING TO													
	AGRICULTURAL INVESTMENT	2.7	2.7	2.6	2.6	2.6	2.2	2.3	2.2	2.1	2.1	2.0	1.8	1.8
20	Machinery and other equipment	2.3	2.3	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.1	1.9	2.0
21	Buildings	3.5	3.6	3.6	3.6	3.7	2.6	2.6	2.5	2.2	2.1	2.0	1.7	1.4
		DEFLATED INDICES												
0	TOTAL	-1.8	-2.0	-1.8	-2.1	-2.2	-1.9	-1.8	-1.5	-1.9	-2.0	-1.7	-1.3	-0.8
1	GOODS AND SERVICES													
	CURRENTLY CONSUMED IN													
	AGRICULTURE	-2.6	-2.8	-2.5	-2.8	-2.9	-2.5	-2.4	-1.8	-2.4	-2.6	-2.2	-1.7	-0.9
10	Seeds	0.6	-0.2	-0.5	-1.0	-1.2	-0.9	-1.7	-0.3	-1.7	-0.9	-1.5	-0.6	1.2
11	Energy and lubricants	-5.3	-4.2	-0.2	-0.3	3.3	8.0	11.5	12.1	4.2	1.0	2.2	1.7	2.0
12	Fertilizers, soil improvers	-5.0	-4.8	-5.2	-5.7	-5.5	-4.1	-4.4	-4.2	-1.9	-1.4	-1.7	-1.8	-1.2
13	Plant protection products	-2.1	-2.2	-2.0	-2.1	-2.9	-2.6	-2.8	-2.4	-2.1	-2.0	-2.1	-2.3	-2.2
14	Animal feedingstuffs	-4.3	-5.1	-5.1	-5.4	-5.5	-6.4	-6.7	-6.6	-6.1	-5.9	-5.1	-3.7	-2.6
15	Material and small tools	-1.8	-1.5	-1.6	-1.4	-1.7	-1.0	-1.2	-0.6	-0.2	-0.2	-0.8	-0.6	-1.0
16	Maintenance and repair of plant	3.2	3.5	3.1	2.6	2.2	2.5	2.2	2.1	2.4	2.5	2.3	2.2	2.0
17	Maintenance and repair of buildings	1.2	1.3	0.7	0.9	0.6	0.3	0.3	0.3	0.3	0.4	0.1	-0.1	-0.3
18	Veterinary services	-0.6	-0.6	-0.6	-0.7	-0.8	0.1	-0.4	-0.4	-1.2	-0.8	-1.1	-0.9	-1.2
19	General expenses	0.0	-0.2	-0.7	-1.0	-1.5	-1.8	-2.2	-2.1	-2.6	-2.0	-1.5	-1.3	-0.5
2	GOODS AND SERVICES													
	CONTRIBUTING TO													
	AGRICULTURAL INVESTMENT	0.5	0.6	0.4	0.3	0.1	-0.1	-0.2	-0.3	-0.1	0.0	-0.1	-0.3	-0.3
20	Machinery and other equipment	0.2	0.3	0.0	-0.1	-0.3	-0.1	-0.2	-0.3	0.0	0.2	0.1	-0.1	0.0
21	Buildings	1.3	1.4	1.2	1.2	1.0	0.2	0.1	-0.1	-0.1	0.0	-0.1	-0.5	-0.7

Table 4.- Index of purchase prices of the means of agricultural production (input)
Rates of change by Member State

(% changes compared to corresponding month in the previous year)

	2002					2003								
	August	September	October	November	December	January	February	March	April	May	June	July	August	
NOMINAL INDICES														
BE	-0.3	-0.2	1.0	0.8	1.0	1.0	1.3	0.4	-0.7	-1.4	-0.5	0.0	0.0	BE
DK	-1.6	-3.4	-3.0	-3.2	-3.1	-3.5	-2.9	-1.8	-3.2	-3.3	-2.9	-3.1	-2.5	DK
DE	-0.4	-0.5	-0.1	-0.4	0.2	0.7	1.1	1.0	0.0	-0.5	0.0	0.1	0.5	DE
EL	2.8	3.3	3.6	4.1	4.6	4.4	4.9	4.7	3.2	2.9	3.3	3.7	n.a.	EL
ES	1.5	1.4	2.0	1.9	1.7	1.9	2.4	2.3	1.0	0.3	0.5	1.1	0.6	ES
FR	0.2	-0.1	0.2	0.1	0.6	0.7	0.9	1.8	-0.2	-0.3	0.3	0.6	0.7	FR
IE	1.8	1.9	1.9	2.0	1.8	2.3	3.3	3.7	1.8	1.4	1.1	1.4	1.6	IE
IT	1.2	1.1	1.0	0.7	0.7	-0.4	-0.1	0.0	-0.6	-1.1	-0.5	0.7	2.0	IT
LU	1.2	0.3	0.9	1.1	1.7	1.1	1.6	2.0	0.9	0.6	0.9	0.5	0.5	LU
NL	0.6	-0.2	0.8	1.1	1.4	1.9	1.5	0.9	1.9	2.7	2.6	1.9	2.1	NL
AT	1.3	1.3	0.5	0.2	1.2	0.4	0.9	1.2	0.8	0.4	0.9	0.5	0.1	AT
PT	-4.5	-4.0	-1.1	-2.5	-5.1	-0.3	-1.8	-2.4	-0.6	-0.3	-1.1	0.6	n.a.	PT
FI	0.2	0.4	1.2	0.7	2.0	2.1	3.0	3.1	0.8	0.4	1.1	1.6	1.7	FI
SE	0.9	1.1	1.3	1.2	2.3	2.8	3.0	3.8	2.2	1.3	1.2	1.2	2.3	SE
UK	-1.4	-2.1	-2.5	-3.7	-3.8	-3.8	-3.2	-0.4	0.6	-0.3	-0.5	-0.2	2.3	UK
EUR-12	0.0	-0.1	0.1	0.0	0.2	0.7	0.4	0.6	-0.8	-0.4	-0.2	0.3	0.4	EUR-12
EU-15	0.2	0.0	0.4	0.1	0.2	0.4	0.6	1.0	0.3	-0.1	0.3	0.7	1.3	EU-15
DEFLATED INDICES														
BE	-1.6	-1.3	-0.2	-0.3	-0.2	-0.2	-0.3	-1.3	-2.1	-2.2	-2.0	-1.3	-1.6	BE
DK	-3.9	-5.7	-5.5	-5.8	-5.5	-5.9	-5.7	-4.6	-5.6	-5.3	-4.9	-4.8	-3.9	DK
DE	-0.5	-0.5	-0.3	-0.4	-0.8	0.0	0.1	0.0	-0.9	-0.9	-0.7	-0.5	-0.4	DE
EL	-1.0	-0.5	-0.4	0.1	1.1	1.1	0.6	0.8	0.0	-0.6	-0.2	0.2	n.a.	EL
ES	-1.8	-1.7	-1.5	-1.5	-1.9	-1.9	-1.5	-1.4	-2.1	-2.4	-2.2	-1.8	-2.4	ES
FR	-1.5	-1.8	-1.6	-1.9	-1.5	-1.1	-1.6	-0.9	-2.1	-2.1	-1.7	-1.3	-1.3	FR
IE	-2.6	-2.5	-2.4	-2.5	-2.7	-2.4	-1.7	-1.2	-2.7	-2.4	-2.6	-2.4	-2.3	IE
IT	-1.4	-1.6	-1.8	-2.2	-2.3	-3.3	-2.6	-2.8	-3.4	-3.9	-3.3	-2.1	-0.7	IT
LU	-0.8	-1.9	-1.6	-1.7	-1.1	-2.2	-1.6	-1.7	-2.0	-1.6	-1.1	-1.4	-1.8	LU
NL	-3.1	-3.8	-2.7	-2.2	-2.0	-0.8	-1.4	-1.8	-0.2	0.5	0.5	-0.2	0.0	NL
AT	-0.7	-0.3	-1.1	-1.4	-0.5	-1.1	-0.7	-0.5	-0.4	-0.4	0.0	-0.4	-0.8	AT
PT	-8.1	-7.5	-5.0	-6.4	-8.8	-4.2	-5.8	-6.0	-4.1	-3.9	-4.3	-2.3	n.a.	PT
FI	-1.6	-1.0	-0.6	-1.0	0.3	0.5	0.8	1.1	-0.6	-0.7	-0.1	0.5	0.5	FI
SE	-0.7	-0.1	-0.4	-0.1	0.6	0.3	-0.2	0.9	0.0	-0.7	-0.8	-1.1	0.1	SE
UK	-2.5	-3.2	-3.9	-5.3	-5.4	-5.2	-4.7	-2.0	-0.9	-1.4	-1.6	-1.4	1.0	UK
EUR-12	-0.1	-0.5	-0.1	0.0	-0.2	0.8	0.1	-0.1	-1.0	-0.3	-0.2	0.5	0.2	EUR-12
EU-15	-1.8	-2.0	-1.8	-2.1	-2.2	-1.9	-1.8	-1.5	-1.9	-2.0	-1.7	-1.3	-0.8	EU-15

BE=Belgium. DK=Denmark. DE=Germany. EL=Greece. ES=Spain. FR=France. IE=Ireland. IT=Italy. LU=Luxembourg. NL=The Netherlands.

AT=Austria. PT=Portugal. FI=Finland. SE=Sweden. UK=United Kingdom.

Table 5.- Terms of trade
Rates of change by Member State

(% changes compared to corresponding month in the previous year)

	2002					2003								
	August	September	October	November	December	January	February	March	April	May	June	July	August	
BE	-9.3	-3.4	-5.3	-6.1	-8.6	-8.1	-4.0	-4.9	-4.8	1.4	5.0	3.7	5.9	BE
DK	-11.6	-8.0	-7.5	-6.3	-6.2	-5.8	-7.0	-7.9	-6.1	-5.9	-4.7	-2.9	-0.9	DK
DE	-8.0	-7.6	-6.7	-5.4	-5.2	-4.1	-4.0	-5.9	-1.5	-0.2	1.5	-1.5	-0.5	DE
EL	0.8	1.9	2.7	-0.9	-9.6	-14.3	-4.5	-1.3	-0.5	14.6	13.9	13.1	n.a.	EL
ES	-6.1	-5.8	-3.3	-7.2	-8.5	-12.8	-3.6	-4.9	-1.5	5.9	5.9	3.5	9.0	ES
FR	-4.2	-2.0	-1.3	-3.6	-5.9	-6.9	-1.8	-2.5	0.2	0.9	2.3	3.3	0.9	FR
IE	-5.8	-6.2	-6.4	-7.1	-5.1	-6.2	-6.5	-6.9	-3.3	-2.7	-3.4	-2.4	-1.5	IE
IT	1.6	2.1	2.6	1.4	-0.4	-4.5	2.5	4.3	5.5	6.2	2.2	4.2	3.1	IT
LU	-5.5	-2.2	-3.8	-4.0	-3.2	-0.7	-1.5	-2.7	-0.2	1.1	-1.4	0.4	0.9	LU
NL	-3.7	-6.4	-4.7	-5.6	-3.8	-11.6	-5.4	-9.8	-1.0	-2.8	-1.0	-0.3	6.5	NL
AT	-7.9	-7.2	-6.7	-7.3	-9.0	-7.6	-6.6	-7.4	-3.3	-4.3	-1.8	-3.9	-1.6	AT
PT	0.1	3.1	6.0	3.5	3.0	-3.2	8.1	6.6	3.2	8.2	-0.1	11.0	n.a.	PT
FI	-4.5	-6.7	-7.5	-7.6	-8.5	-9.8	-11.5	-12.4	-8.3	-6.2	-7.0	-8.2	-6.6	FI
SE	-3.3	-4.2	-4.5	-4.0	-4.9	-6.0	-5.7	-5.1	-5.1	-4.4	-2.2	-1.7	-2.7	SE
UK	-5.0	-4.1	-2.0	-1.8	-3.1	-0.8	0.4	-0.5	2.9	4.5	6.1	5.3	8.4	UK
EUR-12	-3.6	-2.8	-1.8	-3.4	-4.9	-7.8	-2.2	-2.5	0.3	3.0	2.6	2.9	3.4	EUR-12
EU-15	-3.7	-3.0	-1.9	-3.2	-4.6	-7.2	-2.0	-2.6	0.3	2.9	2.8	2.9	3.4	EU-15

BE=Belgium. DK=Denmark. DE=Germany. EL=Greece. ES=Spain. FR=France. IE=Ireland. IT=Italy. LU=Luxembourg. NL=The Netherlands.

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