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### TRENDS IN THE EC AGRICULTURAL PRICE INDICES (OUTPUT AND INPUT) IN 1989

#### **Producer prices of agricultural products (output):**

- Increasing upward trend in nominal terms: +8.8% (1988: +2.0%).
- Increase in real terms (+3.3%) reverses previous trend (1988: -2.1%; 1987: -4.0%).

#### **Purchase prices of goods and services for current consumption in agriculture (input I):**

- Nominal increase (+5.2%) keeps pace with inflation.
- Real prices steady (+0.4%); previous declining trend halted (1988: -0.5%; 1987: -5.2%; 1986: -6.7%).

#### **Purchase prices of goods and services contributing to agricultural investment (input II):**

- Up by 5.5% in nominal terms, no change in real terms (+0.1%).

#### **Comparison of trends in real output and input (I) prices:**

- Positive net effect on income for all Member States of EUR 11.

### 1. **EC index of producer prices of agricultural products (output prices)**

In 1989, the index of producer prices of **agricultural products** (including fruit and vegetables) in the Community (excluding Spain and Portugal) was up by 8.8% in nominal terms (cf. Table 1). This confirms the rising trend in nominal producer prices which began in 1988 after a virtual standstill in the nominal output price index during 1985-1987. In real terms, the output price index increased by 3.3%, after six years of annual decreases of 2% or more.

### The pig population in August 1992

#### The pig population continues to grow ...

The results of the surveys carried out in August 1992 show that the pig population is expanding at an increasing rate, a trend which began in April 1992. In that month, the rise at EUR12 level was 0.7 % over the preceding year, but the corresponding figure in August was 2.8 %. In absolute terms, this trend corresponds to an expansion in the pig population of 2.942.000 units.

Three Member States go against this trend, viz Spain (-1.9 %), Italy (-3.8 %) and Portugal (-2.8 %\*). These last two countries nevertheless expect greater imports of piglets, and this will lead to an increase in their production of pigmeat.

It is interesting to note that the German pig population, which was still falling last April (-4.4 %), has gone up for the first time since unification by 0.7 %, the breakdown being as follows: old Länder +3.7 %, new Länder -13 %. It should not be forgotten that the numbers in the old Länder, at 22.6 million head, are still far from the total in August 1988 which was more than 25 million head. Although the numbers are still falling in the new Länder, this tendency is expected to level off soon.

On average, the real prices of **crop products** increased (+1.5%), reversing the downward trend of the previous few years. The increase in prices for this category was due to particularly large real increases in the prices of root crops (+10.4%), and wine and wine must (+12.8%), and smaller increases for olives, seeds and other miscellaneous crop products. On the other hand, real price falls continued for cereals and rice (-4.2%), fruit (-1.6%), vegetables (-1.4%) and flowers (-4.5%), although at slower rates compared with previous years (except in the case of flowers).

The long-term decline in the real prices of **animals and animal products** was halted in 1988, and in 1989 real producer prices for this category rose by 4.8%. Cattle and milk prices increased for the second consecutive year (+1.9% and +2.0% respectively), pig prices showed a strong cyclical upswing of 19.2%, whereas egg prices regained some of the ground lost in 1988 (1989: +7.5%; 1988: -16.4%). On the other hand, the downward trend in real prices continued for sheep (-4.5%) and poultry (-3.3%).

In the individual **Member States** of EUR 11 (cf. Table 2), the rates of change of the nominal indices of producer prices of agricultural products range from +5.1% (IRL) to +17.7% (GR). In real terms, the range is from -0.1% (UK) to +8.7% (B).

At Community level, these price changes are in line with the forecasts made at the end of 1989, and published in Rapid Report 1990-1. For EUR 11, the average increase in real producer prices of agricultural products (+2.9%) was slightly larger than forecast (+2.1%). At the level of individual Member States, real prices were significantly above forecast levels in Italy, the Netherlands, Luxembourg and Greece whilst in Denmark alone the change in prices was more than one percentage point below the forecast change.

## **2. EC indices of the purchase prices of the means of agricultural production (input prices)**

The index of purchase prices of **goods and services for current consumption in agriculture (Input I)** for EUR 10 increased by 5.2% in nominal terms in 1989 (cf. Table 3). In real terms this was an increase over the previous year of +0.4%, and represented the first real price increase in this category of inputs since 1981. Despite this overall result, most inputs of non-agricultural origin continued to show real price falls (with the exception of energy prices (+3.1%)). By contrast, a significant real price increase was recorded for animals for rearing (+15.2%), and slight increases for seeds (+0.3%) and animal feedingstuffs (+0.2%).

Nominal input prices increased in all individual Member States of EUR 10. The smallest increase was +2.9% (L) and the largest 11.6% (GR). The rates of change of real Input I prices vary from -2.1% (UK) to +2.7% (NL) and +2.8% (D). In these last two countries, Input I prices turned out slightly lower than forecast at the end of 1989, whereas in most other Member States the price changes forecast for this category were confirmed.

The index of purchase prices of **goods and services contributing to agricultural investment (Input II)** rose more or less in line with inflation in EUR 10. The rates of change in real terms vary from -1.5% (UK) to +3.4% (L) (cf. Table 4).

**3. Comparison of changes in the EC index of real producer prices of agricultural products with changes in the EC index of the purchase prices of goods and services for current consumption in agriculture (Input I)**

In the Community of EUR 10 (which excludes Spain and Portugal), the deflated output price index increased by 3.3% during 1989, whereas the deflated Input I index increased by 0.4%. Interpretation of these trends should recognise the fact that purchases of goods and services for current consumption in agriculture account for only part of the value of output (about 46% in value terms of the total sales of agricultural products for EUR 10, calculated according to the national farm concept). Therefore, the effect on income resulting from price changes reflects both output price increases and, to a lesser extent, changes in the real prices of intermediate consumption. Column 5 of the following table shows the increase in value added for each Member State, expressed as a proportion of total output. The Member States are arranged in order of increasing size of this effect and, as was forecast at the end of 1989, Belgium shows the largest increase. For EUR 10, the change in real agricultural income due to price changes was 3.1% of the value of sales.

Country	Rates of change of real output prices (%)	Rates of change of real input I prices (%)	Input I as a share of output in 1985	Corrected rates of change of real input I prices (%) (2 x 3)	Net price effect (points) (1 - 4)
	1	2	3	4	5
IRL	0,9	1,3	0,480	+0,6	+0,3
UK	-0,1	-2,1	0,567	-1,2	+1,1
I	0,8	-1,2	0,309	-0,4	+1,2
DK	+2,8	-0,8	0,519	-0,4	+3,2
F	+4,0	+0,6	0,436	+0,3	+3,7
GR	+3,5	-1,9	0,264	-0,5	+4,0
D	+5,9	+2,8	0,644	+1,8	+4,1
NL	+7,7	+2,7	0,529	+1,4	+6,3
L	+6,1	-0,5	0,396	-0,2	+6,3
B	+8,7	+0,2	0,567	+0,1	+8,6
EUR 10	+3,3	+0,4	0,459	+0,2	+3,1

#### **4. Agricultural price trends in Spain**

In 1989 the index of producer prices for agricultural products for Spain increased by 7.7% in nominal terms, and by 0.4% in real terms. The Input I price index rose by only 0.9% in nominal terms, which is equivalent to a fall of 5.6% in real terms. These changes result in a net price effect for Spain of +3.2%. It should be borne in mind that the agricultural input price index quoted here is not fully compatible in terms of methodology with those for EUR 10.

##### Technical note

The EC agricultural price indices (output and input) are available in Eurostat's CRONOS data bank ("PRAG" domain) in both nominal and deflated form. By using deflated indices it is possible to eliminate the distortions in the nominal indices caused by different inflation rates in the Member States. The nominal agricultural price indices are deflated by means of the consumer price index. The terms "deflated" and "real" are used synonymously.

Spain has now been included in the EC agricultural price index system for the output price indices but not yet for the input price indices. The annual output price indices for Portugal were not yet available when this analysis was done. It has, however, been possible to include them in the publication, "Agricultural Prices, 1980-1989". Input indices for Portugal are not yet available.

EC Index of producer prices of agricultural products:  
 Rates of change of the price indices for EUR 10 (in %) (1)  
 Indice CE des prix à la production des produits agricoles:  
 Taux de variation des indices des prix pour EUR 10 (en %) (1)

Table 1

	<u>1985</u> 1984	<u>1986</u> 1985	<u>1987</u> 1986	<u>1988</u> 1987	<u>1989</u> 1988
<b>Nominal indices / Indices nominaux</b>					
<b>TOTAL</b>	1,0	0,5	- 0,3	2,0	8,8
<b>CROP PRODUCTS / PRODUITS VEGETAUX</b>	0,3	3,7	0,5	0,7	7,8
Cereals and rice / Céréales et riz	- 3,8	1,6	- 2,4	- 3,6	1,6
Root crops / Plantes sarclées	- 25,1	15,5	1,2	- 1,7	15,4
Fruit / Fruits	5,5	11,4	- 2,5	6,4	6,1
Fresh vegetables / Légumes frais	3,5	- 3,3	12,1	1,3	5,1
Wine must or wine / Moût ou vin	17,8	4,1	- 3,2	3,1	18,5
Olives and olive oil/Olives & huile d'olive	26,1	4,1	6,3	1,3	14,2
Seeds / Semences	- 10,6	7,2	- 0,1	3,9	9,5
Flowers etc. / Fleurs etc.	8,0	- 0,7	0,8	2,4	- 1,6
Other crop products / Autres prod. végétaux	4,1	1,2	- 3,1	1,0	15,9
<b>ANIMALS &amp; ANIMAL PRODUCTS / ANIMAUX ET PRODUITS ANIMAUX</b>	1,6	- 2,1	- 0,9	3,1	9,8
Animals / Animaux	1,2	- 4,1	- 3,1	2,6	11,5
Calves / Veaux	5,4	1,6	3,0	8,3	14,0
Cattle excl. calves / Bovins sans veaux	0,5	- 4,1	0,8	5,4	6,8
Pigs / Porcs	0,4	- 8,6	- 10,1	- 2,1	23,7
Sheep and lambs / Moutons et agneaux	2,6	3,9	1,8	0,3	3,1
Poultry / Volailles	1,4	- 0,8	- 4,0	1,6	2,3
Other animals / Autres animaux	3,3	2,1	1,1	3,1	6,8
Milk / Lait	3,7	2,5	0,9	6,3	6,8
Eggs / Oeufs	- 7,6	- 10,2	12,2	- 12,7	12,8
Other animal products / Autres prod.animaux	13,1	7,8	- 0,4	6,8	4,1
<b>Deflated indices / Indices déflatés</b>					
<b>TOTAL</b>	- 5,2	- 3,6	- 4,0	- 2,1	3,3
<b>CROP PRODUCTS / PRODUITS VEGETAUX</b>	- 6,7	- 1,6	- 4,1	- 4,2	1,5
Cereals and rice / Céréales et riz	- 9,8	- 2,5	- 6,1	- 7,6	- 4,2
Root crops / Plantes sarclées	- 29,4	11,3	- 2,4	- 5,6	10,4
Fruit / Fruits	- 3,8	3,4	- 8,8	0,1	- 1,6
Fresh vegetables / Légumes frais	- 4,0	- 8,7	6,9	- 4,2	- 1,4
Wine must or wine / Moût ou vin	9,7	- 0,4	- 7,2	- 1,1	12,8
Olives and olive oil/Olives & huile d'olive	11,6	- 7,6	- 2,7	- 7,2	3,9
Seeds / Semences	- 15,5	3,5	- 3,5	0,6	4,8
Flowers etc. / Fleurs etc.	3,5	- 2,7	- 0,9	- 0,6	- 4,5
Other crop products / Autres prod. végétaux	- 5,0	- 7,2	- 10,3	- 6,1	6,5
<b>ANIMALS &amp; ANIMAL PRODUCTS / ANIMAUX ET PRODUITS ANIMAUX</b>	- 3,9	- 5,3	- 4,0	- 0,4	4,8
Animals / Animaux	- 4,3	- 7,2	- 6,2	- 1,0	6,5
Calves / Veaux	- 0,6	- 2,1	- 0,2	4,8	9,4
Cattle excl. calves / Bovins sans veaux	- 4,7	- 6,7	- 2,0	2,1	1,9
Pigs / Porcs	- 4,1	- 11,0	- 12,4	- 5,1	19,2
Sheep and lambs / Moutons et agneaux	- 5,2	- 2,4	- 4,0	- 5,7	- 4,5
Poultry / Volailles	- 5,1	- 4,9	- 7,7	- 2,6	- 3,3
Other animals / Autres animaux	- 5,8	- 5,1	- 5,1	- 3,1	- 0,3
Milk / Lait	- 1,6	- 0,6	- 1,9	3,1	2,0
Eggs / Oeufs	- 13,1	- 13,7	8,3	- 16,4	7,5
Other animal products / Autres prod.animaux	4,8	- 0,6	- 6,1	0,4	- 3,3

(1) On the base / sur la base 1985 = 100

Table 2

EC Index of producer prices of agricultural products : Rates of change of the price indices by Member States (in %) (1)

Indice CE des prix à la production des produits agricoles: Taux de variation des indices des prix par Etat membre (en %) (1)

			B	DK	D	GR	E	F	IRL	I	L	NL	UK	EUR 10	EUR 11 (2)
Total	Nominal indices / Indices nominaux	a)	- 5,5	- 3,6	- 5,8	13,3	8,6	0,4	- 0,6	4,0	0,9	- 6,5	2,2	0,5	1,6
		b)	- 2,6	- 3,4	- 2,0	11,4	- 2,4	- 2,7	4,1	- 0,6	1,0	- 1,8	1,2	- 0,3	- 0,6
		c)	- 0,4	1,2	- 0,8	12,4	2,6	0,3	10,4	2,1	2,6	1,5	0,1	2,0	2,1
		d)	12,1	7,7	8,9	17,7	7,3	7,8	5,1	7,1	9,6	8,9	7,7	8,8	8,6
	Deflated indices / Indices déflatés	a)	- 6,7	- 7,0	- 5,6	- 7,9	- 0,2	- 2,2	- 4,2	- 1,8	0,6	- 6,7	- 1,2	- 3,6	- 3,1
		b)	- 4,1	- 7,1	- 2,2	- 4,3	- 7,3	- 5,7	1,0	- 5,1	1,0	- 1,4	- 2,8	- 4,0	- 4,5
		c)	- 1,6	- 3,2	- 2,0	- 1,0	- 2,1	- 2,3	8,1	- 2,8	1,2	0,6	- 4,6	- 2,1	- 2,1
		d)	8,7	2,8	5,9	3,5	0,4	4,0	0,9	0,8	6,1	7,7	- 0,1	3,3	2,9
Crop products Produits végétaux	Nominal indices / Indices nominaux	a)	- 2,9	0,3	- 2,7	13,2	14,0	2,2	8,0	5,0	3,1	- 4,3	6,5	3,7	5,4
		b)	2,0	- 1,5	0,5	12,4	- 1,7	- 4,9	- 4,0	0,1	3,6	2,3	1,2	0,5	0,1
		c)	- 2,8	- 5,1	- 2,9	13,3	3,9	- 2,3	- 0,7	2,1	2,0	- 0,5	- 6,2	0,7	1,2
		d)	8,3	2,1	1,6	17,7	4,6	8,3	7,0	5,7	- 2,7	4,1	6,8	7,8	7,2
	Deflated indices / Indices déflatés	a)	- 4,1	- 3,3	- 2,5	- 8,0	4,7	- 0,4	4,0	- 0,8	2,8	- 4,5	2,9	- 1,6	- 0,6
		b)	0,4	- 5,3	0,3	- 3,4	- 6,6	- 7,8	- 6,9	- 4,4	3,7	2,8	- 2,9	- 4,1	- 4,5
		c)	- 3,9	- 9,2	- 4,1	- 0,2	- 0,9	- 4,8	- 2,9	- 2,9	0,6	- 1,3	- 10,6	- 4,2	- 3,6
		d)	5,1	- 2,5	- 1,2	3,5	- 2,1	4,5	2,8	- 0,5	- 5,9	3,0	- 1,0	1,5	0,9
Animal products Produits animaux	Nominal indices / Indices nominaux	a)	- 6,8	- 5,4	- 7,0	13,6	2,4	- 1,5	- 1,7	2,5	0,4	- 7,6	- 0,4	- 2,1	- 1,6
		b)	- 4,9	- 4,3	- 3,0	9,2	- 3,4	- 0,4	5,3	- 1,5	0,4	- 4,0	1,3	- 0,9	- 1,2
		c)	0,8	4,5	0,1	10,0	1,0	2,8	11,9	2,1	2,7	2,6	4,1	3,1	2,8
		d)	14,1	10,3	11,8	17,7	10,9	7,3	4,8	9,0	12,2	11,5	8,2	9,8	9,9
	Deflated indices / Indices déflatés	a)	- 8,0	- 8,8	- 6,8	- 7,7	- 5,9	- 4,0	- 5,3	- 3,2	0,2	- 7,8	- 3,7	- 5,3	- 5,4
		b)	- 6,3	- 8,0	- 3,3	- 6,2	- 8,2	- 3,4	2,1	- 6,0	0,5	- 3,6	- 2,7	- 4,0	- 4,5
		c)	- 0,3	0,0	- 1,1	- 3,1	- 3,6	0,2	9,5	- 2,8	1,3	1,7	- 0,8	- 0,4	- 0,8
		d)	10,6	5,3	8,8	3,5	3,9	3,6	0,7	2,6	8,5	10,3	0,4	4,8	4,7

(1) On the base / sur la base 1985 = 100

$$a = \frac{1986}{1985} \quad b = \frac{1987}{1986} \quad c = \frac{1988}{1987} \quad d = \frac{1989}{1988}$$

(2) EUR 10 + Spain / Espagne

Table 3

EC Indices of purchase prices of the means of agricultural production:  
 Rates of change of the price indices for EUR 10 (in %) (1)  
 Indices CE des prix d'achat des moyens de production agricoles:  
 Taux de variation des indices des prix pour EUR 10 (en %) (1)

	<u>1985</u> 1984	<u>1986</u> 1985	<u>1987</u> 1986	<u>1988</u> 1987	<u>1989</u> 1988
<b>Nominal indices / Indices nominaux</b>					
<b>01 Goods &amp; serv. currently cons. in agricult.</b> <b>Biens &amp; serv. de cons. courante de l'agric.</b>	0,5	- 3,6	- 2,2	2,9	5,2
1. Seeds / Semences	-3,9	0,2	2,7	- 0,7	4,9
2. Animals for rearing/Animaux d'élevage	3,2	- 5,9	- 1,7	3,8	19,8
3. Energy / Energie	6,5	- 21,5	- 5,3	- 3,3	7,7
4. Fertilizers / Engrais	6,5	- 5,8	- 9,6	2,0	2,5
5. Plant protection products / Produits de protection des cultures	2,5	2,7	1,9	1,8	2,1
6. Animal feedingstuffs/Alim. des animaux	- 4,8	- 2,5	- 3,4	4,5	5,2
7. Small tools / Petit outillage	5,5	4,3	3,6	3,4	4,3
8. Maintenance and repair of plant / Entretien et réparation du matériel	5,0	5,7	7,0	4,8	4,9
9. Maintenance and repair of buildings / Entretien et réparat. des bâtim. d'expl.	4,3	4,1	3,4	4,2	6,0
10. Veterinary services/Serv. vétérinaires	6,7	3,9	2,7	2,5	2,5
11. General expenses / Frais généraux	5,0	3,2	3,0	3,6	3,4
<b>02 Goods &amp; serv. contr. to agricult. investm.</b> <b>Biens et serv. conc. aux invest. de l'agric.</b>	5,9	5,9	4,1	5,1	5,5
12. Machinery / Machines	5,6	6,2	3,8	4,9	5,3
13. Buildings / Ouvrages	6,4	5,2	4,8	5,5	6,1
<b>Deflated indices / Indices déflatés</b>					
<b>01 Goods &amp; serv. currently cons. in agricult.</b> <b>Biens &amp; serv. de cons. courante de l'agric.</b>	- 4,9	- 6,7	- 5,2	- 0,5	0,4
1. Seeds / Semences	- 9,2	- 2,9	- 0,4	- 4,0	0,3
2. Animals for rearing/Animaux d'élevage	- 1,8	- 8,4	- 4,1	0,8	15,2
3. Energy / Energie	0,7	- 24,8	- 8,8	- 6,9	3,1
4. Fertilizers / Engrais	0,7	- 8,7	- 12,6	- 1,5	- 2,1
5. Plant protection products / Produits de protection des cultures	- 3,2	- 0,6	- 1,4	- 1,6	- 2,6
6. Animal feedingstuffs/Alim. des animaux	- 10,0	- 5,8	- 6,5	1,0	0,2
7. Small tools / Petit outillage	- 0,3	0,6	0,1	- 0,3	- 0,9
8. Maintenance and repair of plant / Entretien et réparation du matériel	- 0,2	2,7	3,7	1,4	- 0,2
9. Maintenance and repair of buildings / Entretien et réparat. des bâtim. d'expl.	- 0,6	1,3	0,4	0,7	0,7
10. Veterinary services/Serv. vétérinaires	0,6	0,7	- 0,5	- 0,9	- 2,1
11. General expenses / Frais généraux	0,0	0,7	0,4	0,4	- 1,1
<b>02 Goods &amp; serv. contr. to agricult. investm.</b> <b>Biens et serv. conc. aux invest. de l'agric.</b>	- 0,8	1,5	0,3	1,0	0,1
12. Machinery / Machines	- 0,7	2,2	0,3	1,1	0,1
13. Buildings / Ouvrages	- 1,1	- 0,1	0,3	0,8	- 0,0

(1) On the base / sur la base 1985 = 100



Table 4

EC Indices of purchase prices of the means of agricultural production: Rates of change of the price indices by Member States (in %) (1)

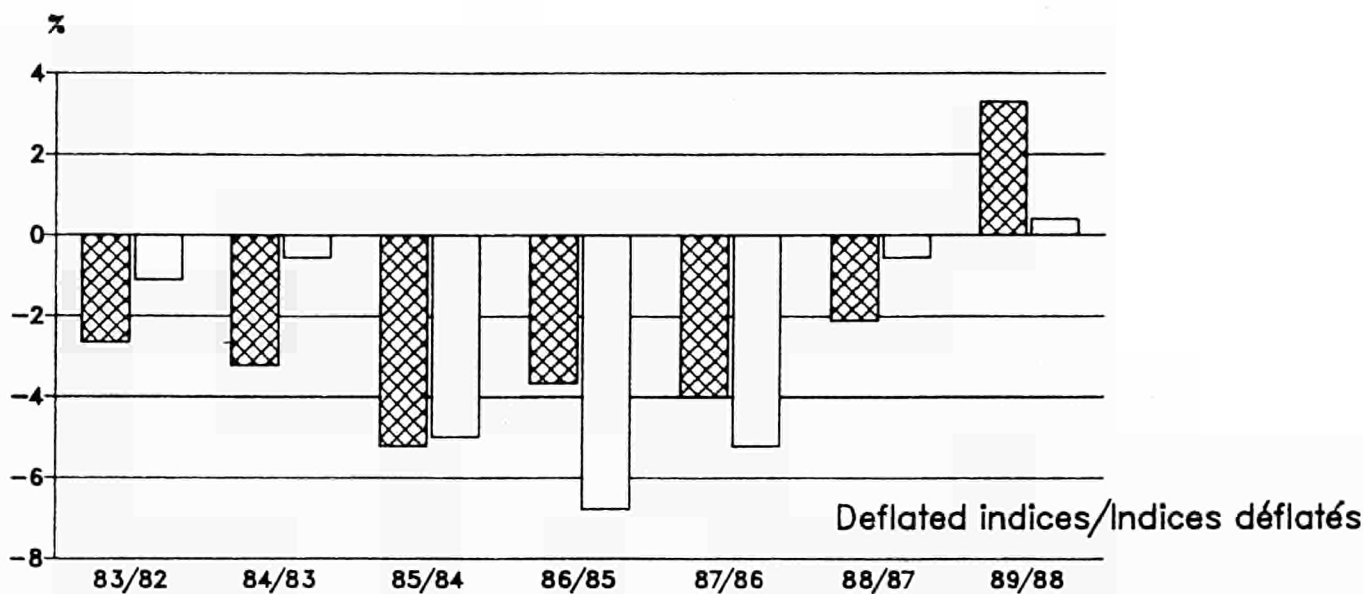
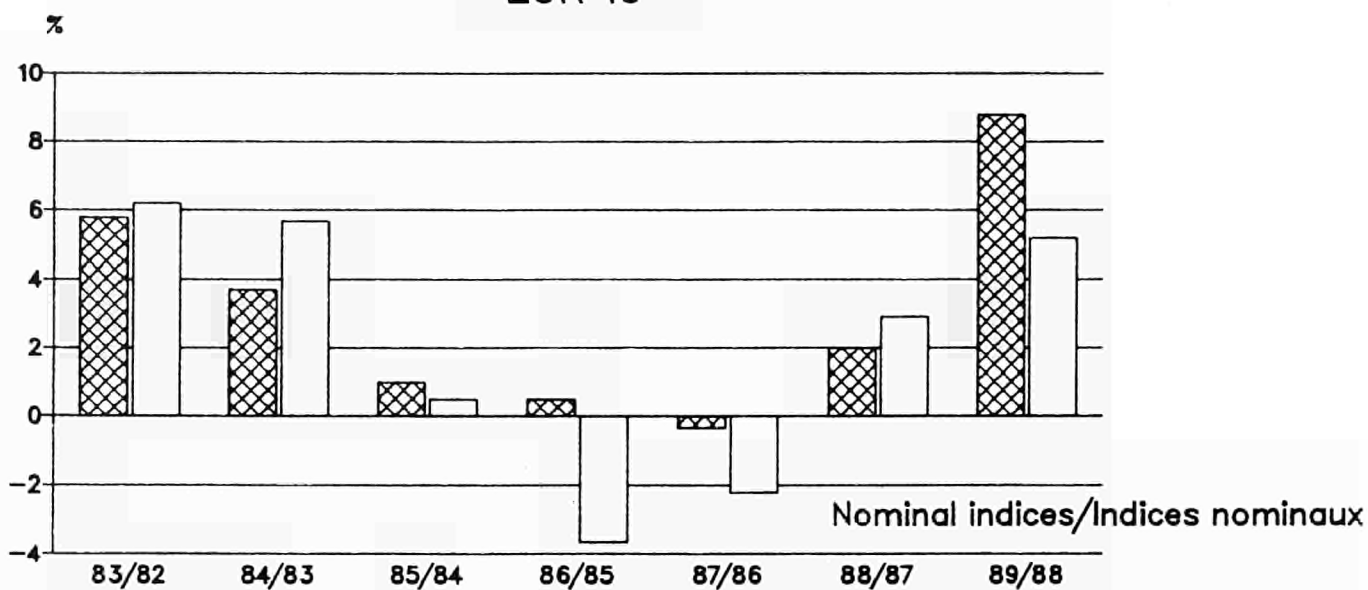
Indices CE des prix d'achat des moyens de production agricoles: Taux de variation des indices des prix par Etat membre (en %) (1)

			B	DK	D	GR	F	IRL	I	L	NL	UK	EUR 10
Goods and services currently consumed in agriculture / Biens et services de consommation courante de l'agriculture	Nominal indices Indices nominaux	a)	- 5,7	- 5,5	- 7,9	17,4	- 3,8	- 3,8	- 0,5	- 3,8	- 8,9	- 1,7	- 3,6
		b)	- 5,4	- 3,7	- 5,4	8,7	- 1,8	- 4,7	0,4	- 4,9	- 7,9	0,4	- 2,2
		c)	2,4	4,9	1,1	7,7	1,9	2,7	3,3	0,7	2,6	4,5	2,9
		d)	3,3	3,9	5,7	11,6	4,2	5,4	4,9	2,9	3,8	5,6	5,2
of which / dont : Animal feedingstuffs/ Aliments pour animaux	Deflated indices Indices déflatés	a)	- 6,9	- 8,8	- 7,7	- 4,5	- 6,3	- 7,3	- 6,0	- 4,1	- 9,1	- 4,9	- 6,7
		b)	- 6,8	- 7,4	- 5,6	- 6,6	- 4,8	- 7,6	- 4,2	- 4,9	- 7,5	- 3,6	- 5,2
		c)	1,2	0,4	- 0,2	- 5,1	- 0,8	0,6	- 1,7	- 0,7	1,7	- 0,4	- 0,5
		d)	0,2	- 0,8	2,8	- 1,9	0,6	1,3	- 1,2	- 0,5	2,7	- 2,1	0,4
of which / dont : Animal feedingstuffs/ Aliments pour animaux	Nominal indices Indices nominaux	a)	- 4,2	- 5,2	- 6,8	16,2	- 2,8	- 1,9	0,2	- 3,3	- 8,9	1,1	- 2,5
		b)	- 6,9	- 6,0	- 8,8	9,0	- 3,2	- 2,1	0,7	- 6,2	- 10,5	0,1	- 3,4
		c)	3,6	4,4	2,6	7,0	6,1	2,6	4,2	- 0,7	3,5	5,6	4,5
		d)	2,3	4,6	3,0	18,7	4,8	6,8	4,3	2,7	5,3	5,5	5,2
	Deflated indices Indices déflatés	a)	- 5,4	- 8,5	- 6,7	- 5,5	- 5,3	- 5,5	- 5,3	- 3,6	- 9,1	- 2,2	- 5,8
		b)	- 8,3	- 9,7	- 9,0	- 6,3	- 6,1	- 5,1	- 3,9	- 6,2	- 10,1	- 3,9	- 6,5
		c)	2,4	- 0,1	1,3	- 5,8	3,3	0,4	- 0,9	- 2,1	2,7	0,6	1,0
		d)	- 0,8	- 0,2	0,2	4,3	1,2	2,6	- 1,8	- 0,7	4,2	- 2,2	0,2
Goods and services contributing to agricultural investment / Biens et services concourant aux investissements de l'agriculture	Nominal indices Indices nominaux	a)	4,5	3,8	2,4	28,5	4,3	4,5	5,6	3,9	3,0	6,8	5,9
		b)	1,0	3,6	2,0	11,3	4,3	4,4	3,5	2,3	2,9	6,7	4,1
		c)	3,1	5,4	2,1	10,0	4,0	4,1	6,4	1,9	2,6	6,1	5,1
		d)	5,0	4,7	2,6	13,6	4,1	4,8	6,3	6,8	3,0	6,2	5,5
	Deflated indices Indices déflatés	a)	3,1	0,1	2,5	4,5	1,6	0,6	- 0,2	3,6	2,9	3,3	1,5
		b)	- 0,5	- 0,4	1,7	- 4,4	1,1	1,2	- 1,2	2,4	3,3	2,4	0,3
		c)	1,9	0,8	0,8	- 3,1	1,3	1,9	1,3	0,5	1,7	1,1	1,0
		d)	1,8	- 0,1	- 0,2	- 0,1	0,5	0,7	0,0	3,4	1,9	- 1,5	0,1

(1) On the base / sur la base 1985 = 100    a =  $\frac{1986}{1985}$     b =  $\frac{1987}{1986}$     c =  $\frac{1988}{1987}$     d =  $\frac{1989}{1988}$

TRENDS IN THE EC AGRICULTURAL PRICE INDICES(OUTPUT AND INPUT)  
 1989  
 EVOLUTION DES INDICES CE DES PRIX AGRICOLES(OUTPUT ET INPUT)  
 1989

Rates of change of the agricultural price indices  
 Taux de variation des indices des prix agricoles  
 EUR 10



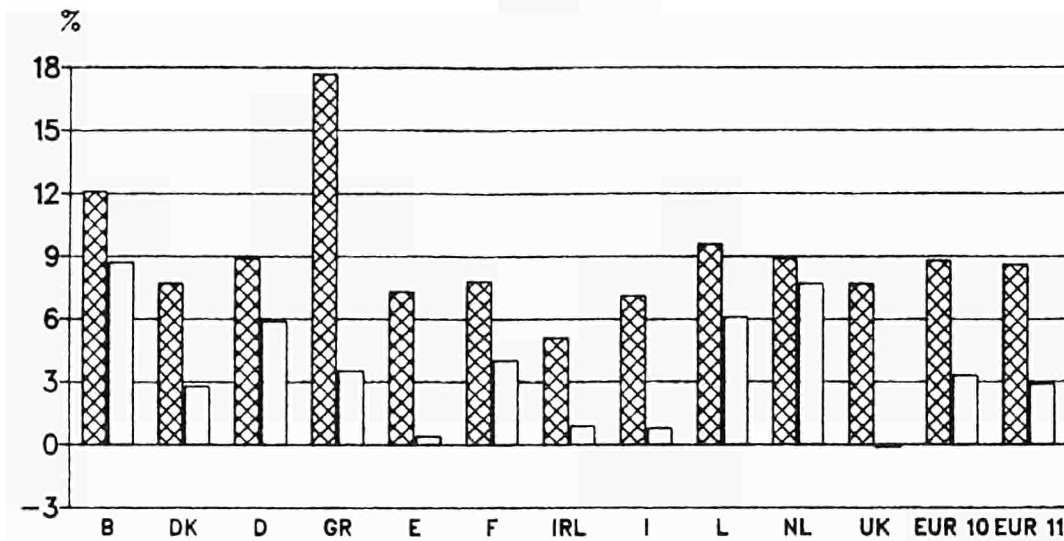
Output prices/Prix output



Input prices/Prix input

EC Index of producer prices of agricultural products  
 Rates of change of the price indices by Member States  
 Indice CE des prix a la production des produits agricoles  
 Taux de variation des indices des prix des Etats Membres

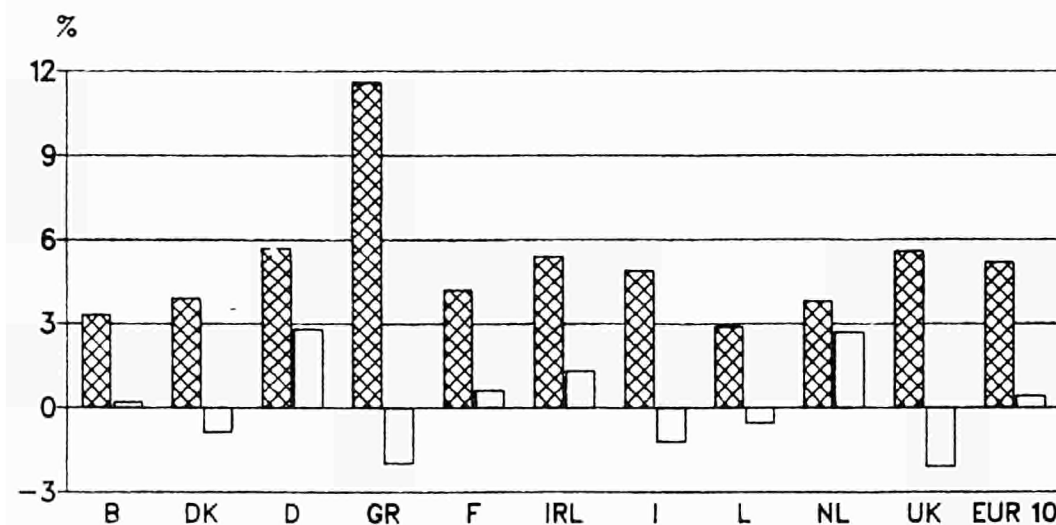
1989



EC Indices of purchase prices of the means of agricultural production  
 Rates of change of the price indices by Member States  
 Indices CE des prix d'achat des moyens de production agricoles  
 Taux de variation des indices des prix des Etats Membres

1989

Goods and services currently consumed in agriculture  
 Biens et services de consommation courante de l'agriculture



 Nominal Indices/Indices nominaux

 Deflated Indices/Indices déflatés



