



# RAPID REPORTS

## eurostat Agriculture

1988 □ 2

### TRENDS IN THE EC AGRICULTURAL PRICE INDICES (OUTPUT AND INPUT) IN THE THIRD QUARTER OF 1987

#### Producer prices of agricultural products (Output):

Slight fall in nominal terms; sharper decline in real terms  
than in the previous quarter (III/1987: -5.1%; II/1987: -3.6%)

The average monthly index of producer prices of agricultural products (including fruit and vegetables) for the Community as a whole (EUR 10) fell in the third quarter of 1987 by 0.4% in nominal terms over the corresponding quarter in the previous year (cf. Table 1). Following a short-lived slight increase in agricultural prices in the previous quarter (+1.2%), there was thus once again a slight fall, as in the first quarter of 1987. The deflated form of the producer price index in the third quarter of 1987 was 5.1% lower than in the previous year, i.e. the rate of change was one and a half percentage points higher than in the previous quarter.

The producer prices of crop products declined by 6.2% in real terms in the third quarter of 1987, a much more rapid decline than in the previous quarter (-2.5%). Above-average falls were recorded in the price of fruit (-12.6%), root crops (-11.9%), wine (-10.9%) and "other crop products" (-11.2%). Only fresh vegetables (+4.8%) and seeds (+3.8%) were well up.

The producer prices for animals and animal products over the same period showed a less pronounced fall in real terms (-4.3%) than crop products (-6.2%). With the exception of calves (+0.1%) and eggs (+9.8%), producer prices were down in real terms for all the animal product groups in Table 1; the sharpest fall - as in the last quarter - being recorded for pigs (-14.9%), with above-average rates of decline for poultry (-5.8%) and "other animal products" (-5.2%). The producer price index for milk likewise fell in real terms (-2.8%), albeit not as sharply as for agricultural products overall.

At Member State level (cf. Table 2), the rates of change of nominal producer price indices for agricultural products as a whole lay between -5.8% (B) and +1.5% (UK), with the exception of Greece (+8.3%) and Ireland (+6.6%). In deflated form, the range is between -7.7% (B) and +3.2% (IRL).

Purchase prices of goods and services for  
current consumption in agriculture (Input I):

**Slight increase in nominal terms; rate of change of real purchase prices  
down by half over the rates for previous quarters**

In the third quarter of 1987, the purchase prices of goods and services for current consumption in agriculture in the Community as a whole (EUR 10) were up slightly in nominal terms (+0.5%), but down 3.5% in real terms (cf. Table 3). As a result, the purchase prices for Input I moved away from previous quarters' downward trends in nominal terms, and the negative rate of change of real purchase prices was roughly halved compared with previous quarters. This can be put down largely to the reduced decline in the price of fertilizers (-8.1% compared with -16.2% in the second quarter of 1987) and to the recovery in real energy prices (+2.3% compared with -11.5% in the second quarter of 1987). The price of feedingstuffs (-6.4%) showed an above-average decline in real terms.

As expected, a comparison of the rates of change of nominal input prices between Member States (cf. Table 4) reveals a broad spectrum ranging from -6.1% (NL) to +2.8% (UK) if Greece (+10.9%) is excluded. The rates of change of real input prices range from -6.6% (NL) to -1.4% (UK).

Purchase prices of goods and services contributing to  
agricultural investment (Input II):

**Virtually no change in real terms compared with the third quarter of 1986**

In the third quarter of 1987, the purchase prices of goods and services contributing to agricultural investment in the Community as a whole (EUR 10) rose by a nominal 4.0% and by 0.1% in real terms (cf. Table 3) compared with the corresponding quarter of the previous year. These rates of change are not greatly different to those in the previous quarter. A comparison of countries shows rates of change of deflated purchase prices ranging from -3.8% (GR) to +5.1% (L) (cf. Table 4).

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

**Only two countries left with a positive effect, eight countries now having  
a negative effect on agricultural income. Negative net price effect  
of 3.5 percentage points on average in the Community.**

In the Community as a whole (EUR 10), the deflated output price indices fell by 5.1% in the third quarter of 1987, while the deflated input price indices fell by 3.5% over the same period. The sharp fall in real output prices was alleviated somewhat by the simultaneous decline in real input prices; here it is to be noted that purchases of goods and services for current consumption in the Community as a whole (EUR10) account for only 45.3% in value terms of the overall sales of agricultural products (calculated by reference to the national farm concept). The result for the farmer is a negative real price effect on agricultural income (in the sense here of gross value added) of 3.5 percentage points. In other words, the situation of agriculture has declined considerably compared with the previous quarter.

In all the Member States (EUR 10), both output and input prices declined in real terms, with the exception of output prices in Ireland (+3.2%). If one takes the value share of goods and services for current consumption in sales of agricultural products per Member State into account, the real price effect on agricultural income was positive for 2 of the 10 Member States and negative for the other 8. The table below shows the Member States in order of increasing difference between the two rates of change: change rate of deflated output prices minus change rate of deflated input prices, taking into account the value share of purchases of goods and services for current consumption in sales of agricultural products in 1980:

Country	Rates of change of real output prices (%)	Rates of change of real input I prices (%)	Input I as a share of output in 1980	Corrected rates of change of real input I prices (%) 2 x 3	Net price effect (points) 1 - 4
	1	2	3	4	5
EL	- 6,6	- 4,4	0,235	- 0,1	- 5,6
B	- 7,7	- 5,0	0,564	- 2,8	- 4,9
F	- 5,5	- 2,4	0,482	- 1,2	- 4,3
I	- 5,3	- 3,2	0,297	- 1,0	- 4,3
D	- 6,0	- 4,4	0,601	- 2,6	- 3,4
DK	- 6,2	- 4,9	0,566	- 2,8	- 3,4
UK	- 2,7	- 1,4	0,549	- 0,8	- 1,9
NL	- 4,3	- 6,6	0,556	- 3,7	- 0,6
L	- 0,3	- 4,4	0,412	- 1,8	+ 1,5
IRL	+ 3,2	- 5,0	0,452	- 2,3	+ 5,5

#### Agricultural price developments in Spain

The monthly agricultural price indices currently available to EUROSTAT from Spain are based on a methodology which is not fully harmonized with that of the Community of Ten. In the third quarter of 1987, the producer price indices for agricultural products in Spain showed a nominal decline of 7.0% over the corresponding period of the previous year. When deflated by means of the consumer price index, the resultant decline is 11.1%. The input (I) price indices showed a nominal increase of 0.2% and a decline of 4.2% in real terms.

#### **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 been included in the agricultural price index system for the annual price indices, but not yet for the monthly price indices. A separate chapter for Spain gives the rate of change for the national monthly agricultural price indices in the third quarter of 1987. No agricultural price indices are yet available for Portugal.

Tab. 1

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)

	07/86-09/86	10/86-12/86	01/87-03/87	04/87-06/87	07/87-09/87
	07/85-09/85	10/85-12/85	01/86-03/86	04/86-06/86	07/86-09/86
<b>Nominal indices / Indices nominaux</b>					
<b>TOTAL</b>	2,6	- 0,8	- 0,4	1,2	- 0,4
CROP PRODUCTS / PRODUITS VEGETAUX	8,3	0,8	1,6	3,6	- 0,8
Cereals and rice / Céréales et riz	1,3	1,1	- 0,7	- 0,2	0,5
Root crops / Plantes sarclées	24,9	22,7	25,0	13,3	- 7,2
Fruit / Fruits	19,7	- 2,2	- 7,0	5,1	- 6,1
Fresh vegetables / Légumes frais	7,1	- 10,4	7,3	8,8	9,3
Wine must or wine / Moût ou vin	7,4	0,1	- 4,1	- 6,3	- 5,5
Olives and olive oil/Olives & huile d'olive	2,4	8,5	6,6	7,5	8,9
Seeds / Semences	- 0,3	13,0	13,7	9,3	8,7
Flowers etc. / Fleurs etc.	1,4	- 4,0	- 7,3	6,3	- 3,6
Other crop products / Autres prod. végétaux	5,6	1,9	1,3	0,8	- 2,3
ANIMALS & ANIMAL PRODUCTS / ANIMAUX ET PRODUITS ANIMAUX	- 2,2	- 2,1	- 2,2	- 1,0	0,0
Animals / Animaux	- 4,5	- 4,8	- 5,4	- 3,8	- 1,8
Calves / Veaux	- 1,1	2,0	0,7	2,9	4,6
Cattle excl. calves / Bovins sans veaux	- 4,3	- 3,0	- 2,2	- 1,9	1,4
Pigs / Porcs	- 7,0	- 9,8	- 11,6	- 8,8	- 11,4
Sheep and lambs / Moutons et agneaux	0,2	- 4,6	- 2,4	1,8	8,9
Poultry / Volailles	- 3,8	- 3,0	- 5,3	- 6,0	- 0,8
Other animals / Autres animaux	- 2,9	- 3,4	- 5,5	- 1,8	8,6
Milk / Lait	2,8	2,4	1,4	0,7	0,8
Eggs / Oeufs	- 9,9	- 3,1	8,0	21,9	16,0
Other animal products / Autres prod.animaux	9,3	6,3	0,5	0,4	1,6
<b>Deflated indices / Indices déflatés</b>					
<b>TOTAL</b>	- 2,4	- 5,1	- 4,6	- 3,6	- 5,1
CROP PRODUCTS / PRODUITS VEGETAUX	2,2	- 4,5	- 3,4	- 2,5	- 6,2
Cereals and rice / Céréales et riz	- 3,5	- 2,9	- 5,0	- 4,8	- 4,1
Root crops / Plantes sarclées	20,4	17,8	19,6	6,5	- 11,9
Fruit / Fruits	10,9	- 9,9	- 13,8	- 4,0	- 12,6
Fresh vegetables / Légumes frais	1,0	- 16,4	1,4	1,6	4,8
Wine must or wine / Moût ou vin	3,3	- 4,4	- 8,6	- 11,2	- 10,9
Olives and olive oil/Olives & huile d'olive	- 10,1	- 1,6	- 1,6	- 1,3	0,1
Seeds / Semences	- 4,1	9,7	10,9	6,3	3,8
Flowers etc. / Fleurs etc.	- 0,7	- 5,0	- 8,4	3,6	- 4,9
Other crop products / Autres prod. végétaux	- 6,4	- 7,5	- 7,5	- 8,0	- 11,2
ANIMALS & ANIMAL PRODUCTS / ANIMAUX ET PRODUITS ANIMAUX	- 5,8	- 5,6	- 5,6	- 4,6	- 4,3
Animals / Animaux	- 8,3	- 8,5	- 8,9	- 7,5	- 6,4
Calves / Veaux	- 6,8	- 2,8	- 4,0	- 1,9	0,1
Cattle excl. calves / Bovins sans veaux	- 7,0	- 5,6	- 5,1	- 4,7	- 1,8
Pigs / Porcs	- 10,6	- 13,5	- 14,7	- 11,7	- 14,9
Sheep and lambs / Moutons et agneaux	- 5,3	- 9,1	- 6,7	- 5,9	- 1,6
Poultry / Volailles	- 8,2	- 7,4	- 9,2	- 9,8	- 5,8
Other animals / Autres animaux	- 8,8	- 7,9	- 10,2	- 8,5	- 0,1
Milk / Lait	- 0,4	- 0,6	- 1,7	- 2,5	- 2,8
Eggs / Oeufs	- 14,1	- 7,2	3,4	17,2	9,8
Other animal products / Autres prod.animaux	- 2,2	- 3,5	- 5,7	- 6,3	- 5,2

(1) On the base / sur la base 1980 = 100

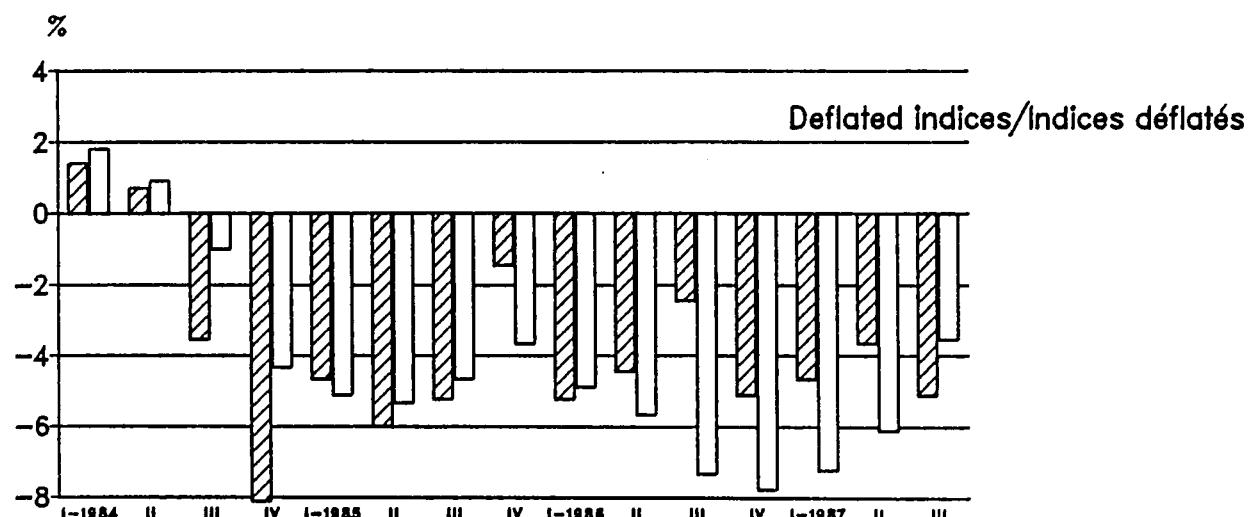
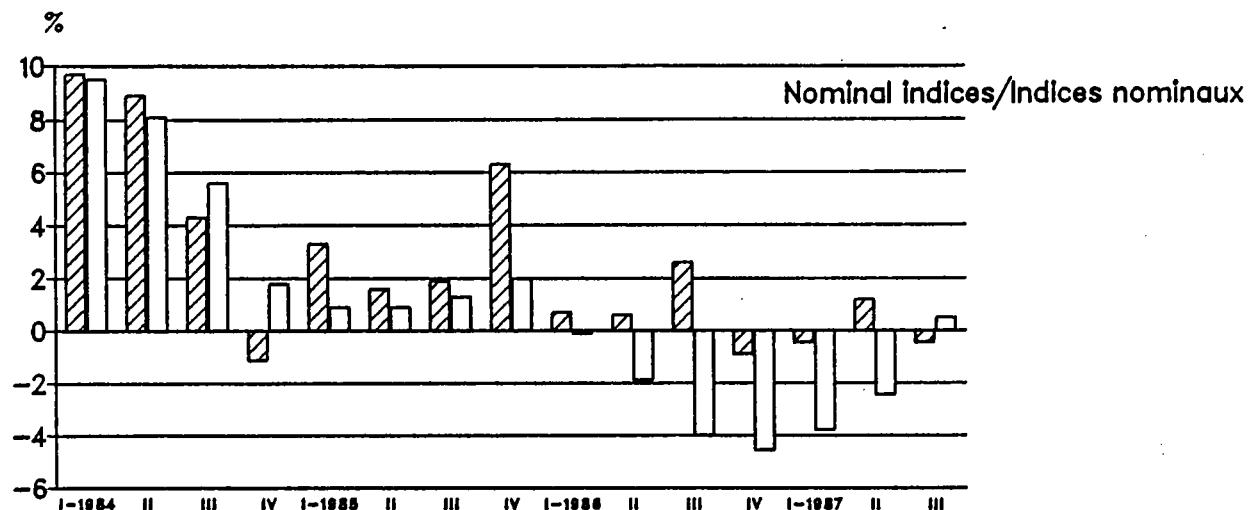
# TRENDS IN THE EC AGRICULTURAL PRICE INDICES(OUTPUT AND INPUT)

3rd Quarter 1987

## EVOLUTION DES INDICES CE DES PRIX AGRICOLES(OUTPUT ET INPUT)

3eme Trimestre 1987

Rates of change over 12 months of the agricultural price indices  
 Taux de variation en 12 mois des indices des prix agricoles  
 EUR 10



Output prices/Prix output

Input prices/Prix input

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)

	07/86-09/86 07/85-09/85	10/86-12/86 10/85-12/85	01/87-03/87 01/86-03/86	04/87-06/87 04/86-06/86	07/87-09/87 07/86-09/86
<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>	- 3,9	- 4,5	- 3,7	- 2,4	0,5
1. Seeds / Semences	1,0	5,6	5,4	4,4	3,9
2. Animals for rearing/Animaux d'élevage	- 0,2	- 0,9	- 2,2	- 0,4	1,6
3. Energy / Energie	-26,1	-27,6	-18,0	- 7,4	5,5
4. Fertilizers / Engrais	- 9,5	-14,3	-15,6	-12,8	- 3,9
5. Plant protection products / Produits de protection des cultures	3,1	2,9	2,2	2,0	2,1
6. Animal feeding stuffs/Alim.des animaux	- 1,5	- 1,1	- 2,0	- 2,8	- 2,0
7. Small tools / Petit outillage	4,7	3,6	4,6	4,3	3,9
8. Maintenance and repair of plant / Entretien et réparation du matériel	6,0	6,2	8,4	7,3	7,5
9. Maintenance and repair of buildings / Entretien et réparat.des bâtim.d'expl.	4,1	4,1	4,0	4,5	4,5
10. Veterinary services/Serv. vétérinaires	4,0	3,3	2,2	2,7	2,2
11. General expenses / Frais généraux	3,3	3,0	2,9	3,4	3,4
<b>02 Goods &amp; serv. contr. to agricult.investm.</b> <b>Biens et serv.conc.aux invest.de l'agric.</b>	5,4	4,8	4,0	4,3	4,0
12. Machinery / Machines	6,0	5,1	3,7	4,0	3,7
13. Buildings / Ouvrages	4,2	4,4	4,5	4,8	4,4
<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>	- 7,3	- 7,7	- 7,2	- 6,1	- 3,5
1. Seeds / Semences	- 1,9	2,8	2,1	1,0	0,4
2. Animals for rearing/Animaux d'élevage	- 5,4	- 5,3	- 6,1	- 4,5	- 2,9
3. Energy / Energie	-31,0	-32,1	-22,0	-11,5	2,3
4. Fertilizers / Engrais	-12,1	-16,8	-18,8	-16,2	- 8,1
5. Plant protection products / Produits de protection des cultures	- 0,1	- 0,1	- 1,1	- 1,5	- 1,5
6. Animal feeding stuffs/Alim.des animaux	- 5,0	- 4,5	- 5,7	- 6,8	- 6,4
7. Small tools / Petit outillage	1,3	0,5	0,9	0,5	0,0
8. Maintenance and repair of plant / Entretien et réparation du matériel	3,1	3,3	4,9	3,4	3,6
9. Maintenance and repair of buildings / Entretien et réparat.des bâtim.d'expl.	1,6	1,6	1,1	1,3	1,0
10. Veterinary services/Serv. vétérinaires	1,6	1,1	-0,6	- 0,3	- 1,1
11. General expenses / Frais généraux	0,6	0,5	0,4	0,8	0,5
<b>02 Goods &amp; serv. contr. to agricult.investm.</b> <b>Biens et serv.conc.aux invest.de l'agric.</b>	1,6	1,7	0,8	0,8	0,1
12. Machinery / Machines	2,2	2,0	0,7	0,6	0,0
13. Buildings / Ouvrages	0,4	1,0	1,2	1,3	0,4

(1) On the base / sur la base 1980 = 100

Tab. 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)

			D	F	I	NL	B	L	UK	IRL	DK	GR	EUR 10
Goods and services currently consumed in agriculture / Biens et services de consommation courante de l'agriculture	Nominal indices Indices nominaux	a)	-10,6	-3,7	-2,6	-13,6	-6,3	-5,7	-1,8	-7,0	-6,7	9,8	-4,5
		b)	-9,1	-3,0	-1,8	-12,3	-6,6	-7,1	-0,7	-7,1	-5,1	6,8	-3,7
		c)	-7,1	-2,3	-0,8	-10,5	-4,6	-6,1	0,3	-4,6	-5,1	9,4	-2,4
		d)	-3,7	0,9	1,6	-6,1	-3,1	-4,4	2,8	-2,0	-1,3	10,9	0,5
	Deflated indices Indices déflatés	a)	-9,7	-5,7	-6,7	-13,7	-6,9	-4,5	-5,1	-9,8	-10,6	-8,2	-7,7
		b)	-8,6	-6,0	-5,9	-11,7	-7,5	-6,6	-4,5	-10,2	-9,6	-8,2	-7,2
		c)	-7,2	-5,5	-5,0	-10,0	-6,1	-5,8	-3,7	-7,2	-8,1	-7,2	-6,1
		d)	-4,4	-2,4	-3,2	-6,6	-5,0	-4,4	-1,4	-5,0	-4,9	-4,4	-3,5
of which / dont : Animal feedingstuffs/ Aliments pour animaux	Nominal indices Indices nominaux	a)	-5,5	-0,7	0,5	-8,6	-3,3	-2,4	0,6	-1,0	-4,1	11,1	-1,1
		b)	-7,8	-2,4	0,0	-9,4	-6,0	-4,9	1,0	-1,4	-5,1	10,8	-2,0
		c)	-8,4	-3,4	-0,6	-12,1	-6,9	-7,0	0,4	-1,9	-7,2	12,4	-2,8
		d)	-8,4	-2,4	1,4	-11,0	-6,6	-7,9	-0,6	-1,1	-5,6	12,7	-2,0
	Deflated indices Indices déflatés	a)	-4,5	-2,8	-3,8	-8,6	-4,0	-1,2	-2,7	-4,0	-8,1	-7,1	-4,5
		b)	-7,3	-5,4	-4,1	-8,7	-7,0	-4,3	-2,8	-4,6	-9,6	-4,8	-5,7
		c)	-8,5	-6,5	-4,8	-11,6	-8,4	-6,7	-3,7	-4,6	-10,2	-4,6	-6,8
		d)	-9,0	-5,6	-3,4	-11,4	-8,4	-7,9	-4,7	-4,2	-9,1	-2,8	-6,4
Goods and services contributing to agri- cultural investment / Biens et services concourant aux inves- tissements de l'agri- culture	Nominal indices Indices nominaux	a)	2,0	4,9	4,0	2,7	5,1	5,0	8,3	3,2	3,8	17,8	4,8
		b)	2,0	5,2	2,4	3,0	6,3	5,8	7,5	3,5	4,0	11,7	4,0
		c)	1,9	4,8	3,3	3,0	6,7	5,8	7,3	3,4	4,6	12,2	4,3
		d)	1,7	3,9	3,6	3,0	5,9	5,1	5,0	3,1	4,5	11,7	4,0
	Deflated indices Indices déflatés	a)	3,1	2,7	-0,4	2,7	4,4	6,3	4,7	0,0	-0,6	-1,4	1,7
		b)	2,5	1,9	-1,8	3,8	5,2	6,4	3,4	0,0	-0,9	-4,0	0,8
		c)	1,8	1,4	-1,1	3,6	5,1	6,1	3,0	0,6	1,2	-4,8	0,8
		d)	1,0	0,5	-1,3	2,5	3,8	5,1	0,7	-0,1	0,6	-3,8	0,1

(1) On the base / sur la base 1980 = 100

$$a = \frac{10/86-12/86}{10/85-12/85} \quad b = \frac{01/87-03/87}{01/86-03/86} \quad c = \frac{04/87-06/87}{04/86-06/86} \quad d = \frac{07/87-09/87}{07/86-09/86}$$

Tab. 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)

			D	F	I	NL	B	L	UK	IRL	DK	GR	EUR 10
Total	Nominal indices Indices nominaux	a)	- 6,9	- 0,4	- 0,5	- 9,4	- 6,9	0,9	- 0,4	0,2	- 4,9	9,8	- 0,8
		b)	- 7,3	0,3	- 0,7	- 5,6	- 4,2	- 0,8	- 0,1	1,6	- 5,2	9,6	- 0,4
		c)	- 3,9	- 1,6	1,0	- 2,6	- 4,5	- 1,2	0,7	3,0	- 3,5	16,5	1,2
		d)	- 5,4	- 2,4	- 0,6	- 3,9	- 5,8	- 0,2	1,5	6,6	- 2,5	8,3	- 0,4
	Deflated indices Indices déflatés	a)	- 5,9	- 2,5	- 4,7	- 9,5	- 7,5	2,1	- 3,7	- 2,9	- 8,9	- 8,2	- 5,1
		b)	- 6,8	- 2,9	- 4,7	- 4,9	- 5,2	- 0,3	- 3,9	- 1,8	- 9,7	- 5,8	- 4,6
		c)	- 4,0	- 4,8	- 3,3	- 2,0	- 6,0	- 0,9	- 3,4	0,2	- 6,5	- 1,1	- 3,6
		d)	- 6,0	- 5,5	- 5,3	- 4,3	- 7,7	- 0,3	- 2,7	3,2	- 6,2	- 6,6	- 5,1
Crop products Produits végétaux	Nominal indices Indices nominaux	a)	- 5,8	1,7	- 1,2	- 9,3	- 5,5	- 0,5	1,5	1,8	- 1,2	9,8	0,8
		b)	- 7,2	1,8	0,4	- 5,2	1,1	- 0,5	0,9	- 2,6	- 1,0	11,3	1,6
		c)	- 4,2	- 2,3	3,4	- 0,1	- 3,4	- 0,5	1,5	- 1,3	0,0	19,6	3,6
		d)	- 5,1	- 4,8	- 1,2	- 1,1	- 2,0	- 2,6	1,5	- 1,3	0,8	6,0	- 0,8
	Deflated indices Indices déflatés	a)	- 4,8	- 0,5	- 5,4	- 9,4	- 6,1	0,8	- 1,9	- 1,3	- 5,4	- 8,2	- 4,5
		b)	- 6,7	- 1,4	- 3,7	- 4,4	0,1	0,1	- 3,0	- 5,8	- 5,7	- 4,3	- 3,4
		c)	- 4,3	- 5,5	- 0,9	0,5	- 4,9	- 0,2	- 2,6	- 4,0	- 3,2	1,5	- 2,5
		d)	- 5,7	- 7,9	- 5,8	- 1,6	- 3,9	- 2,6	- 2,7	- 4,4	- 2,9	- 8,6	- 6,2
Animal products Produits animaux	Nominal indices Indices nominaux	a)	- 7,4	- 2,1	0,6	- 9,5	- 7,5	1,0	- 1,4	- 0,1	- 6,3	9,7	- 2,1
		b)	- 7,3	- 1,0	- 2,2	- 5,9	- 6,5	- 0,9	- 0,6	2,2	- 6,8	6,1	- 2,2
		c)	- 3,7	- 0,9	- 2,6	- 4,0	- 5,1	- 1,3	0,2	3,7	- 4,9	10,4	- 1,0
		d)	- 5,5	- 0,2	0,2	- 5,2	- 7,4	0,1	1,6	7,8	- 3,8	13,5	0,0
	Deflated indices Indices déflatés	a)	- 6,4	- 4,2	- 3,7	- 9,5	- 8,1	2,2	- 4,6	- 3,1	- 10,2	- 8,1	- 5,6
		b)	- 6,8	- 4,1	- 6,2	- 5,2	- 7,5	- 0,3	- 4,4	- 1,2	- 11,3	- 8,8	- 5,6
		c)	- 3,8	- 4,1	- 6,7	- 3,4	- 6,6	- 1,0	- 3,8	0,9	- 7,9	- 6,3	- 4,6
		d)	- 6,0	- 3,5	- 4,5	- 5,6	- 9,2	0,0	- 2,7	4,4	- 7,4	- 2,1	- 4,3

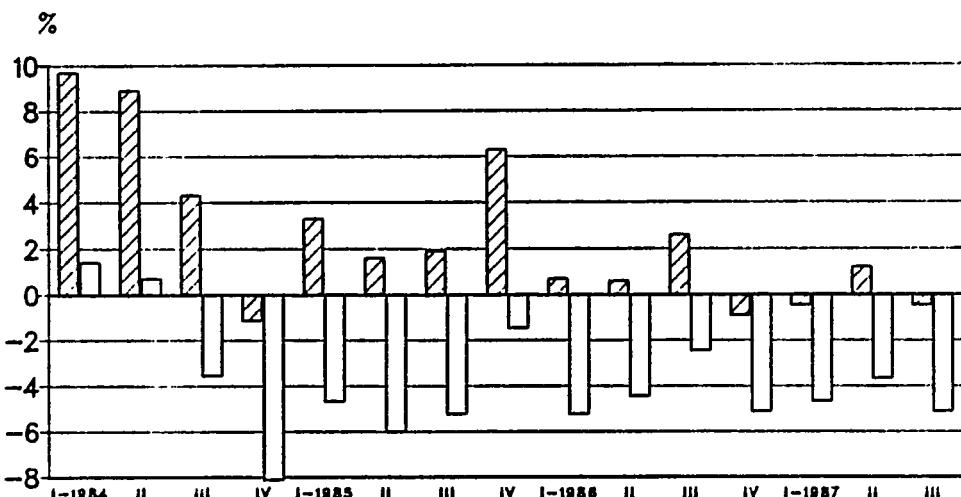
(1) On the base / sur la base 1980 = 100

$$a = \frac{10/86-12/86}{10/85-12/85} \quad b = \frac{01/87-03/87}{01/86-03/86} \quad c = \frac{04/87-06/87}{04/86-06/86} \quad d = \frac{07/87-09/87}{07/86-09/86}$$

EC Index of producer prices of agricultural products:  
Rates of change of the price indices

Indice CE des prix à la production des produits agricoles:  
Taux de variation des indices des prix

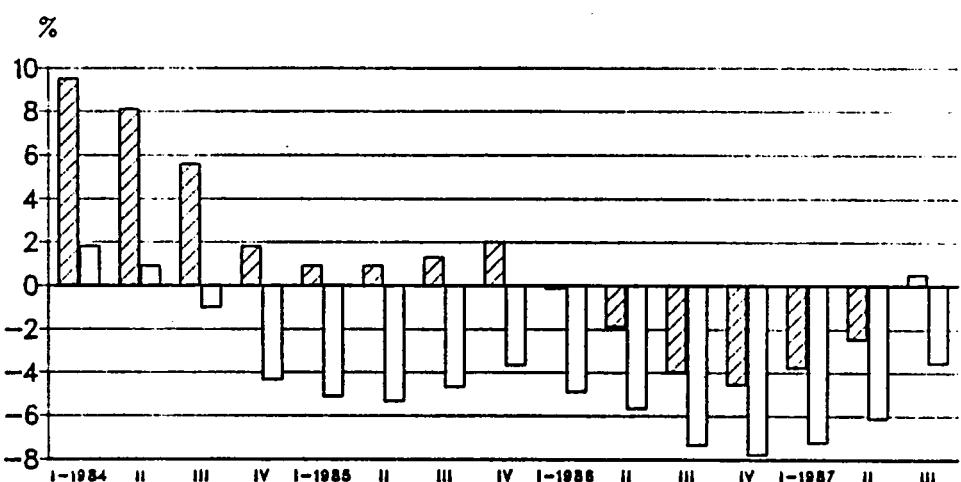
EUR 10



EC Indices of purchase prices of goods and services currently consumed in agriculture:  
Rates of change of the price indices

Indices CE des prix d'achat des biens et services de consommation courante de l'agriculture:  
Taux de variation des indices des prix

EUR 10



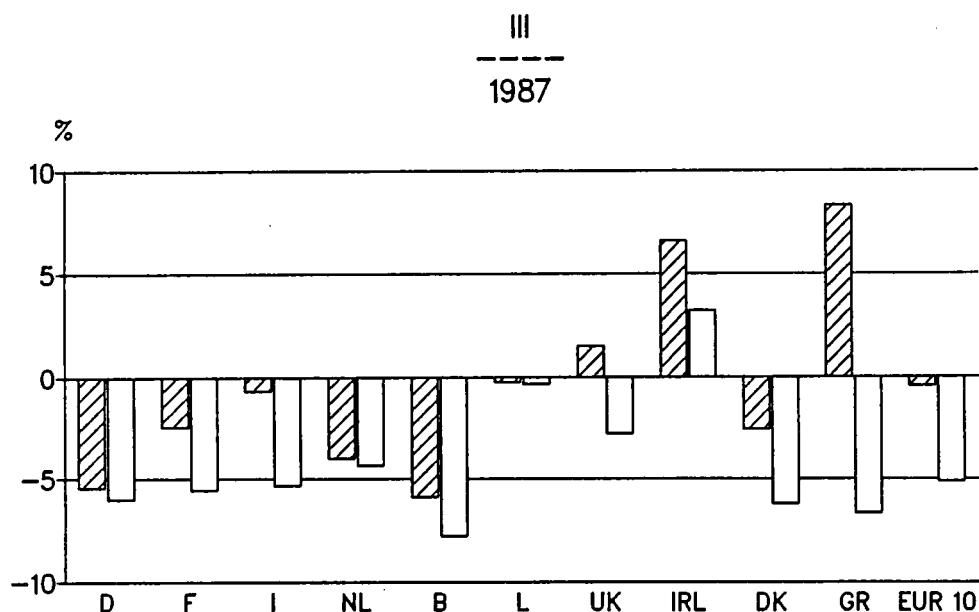
Nominal indices/indices nominaux



Deflated indices/indices déflatés

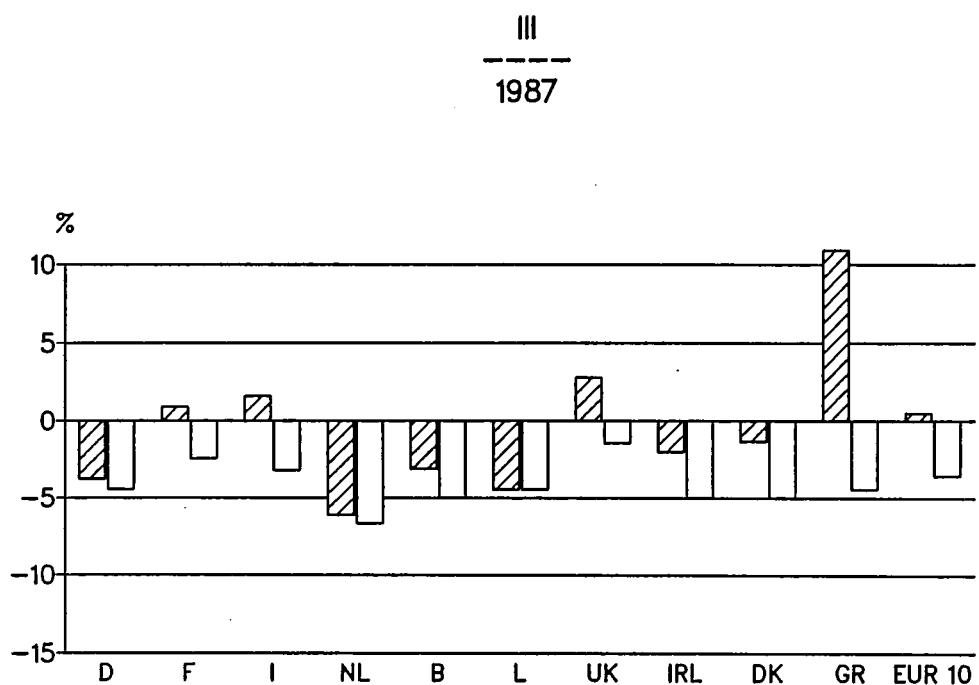
EC Index of producer prices of agricultural products:  
Rates of change of the price indices by Member States

Indice CE des prix à la production des produits agricoles:  
Taux de variation des indices des prix des Etats Membres



EC Indices of purchase prices of goods and services currently consumed in agriculture:  
Rates of change of the price indices by Member States

Indices CE des prix d'achat des biens et services de consommation courante de l'agriculture:  
Taux de variation des indices des prix des Etats Membres



Nominal Indices/Indices nominaux



Deflated Indices/Indices déflatés



