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TRENDS IN THE EC AGRICULTURAL PRICE INDICES (OUTPUT AND INPUT) IN 1991

Producer prices of agricultural products (output):

- Increase in nominal terms: +2.6% (1990: +1.5%).
- Continuing decline in real terms (-3.8%), but less than in 1990 (-5.2%). Real producer prices down in all Member States

Purchase prices of goods and services for current consumption in agriculture (input ${\bf I}$):

- Increase of +3.1% in nominal terms (1990: +1.1%).
- Real price fall of -2.7% (1990: -4.8%).

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

- Up +5.6% in nominal terms, slight fall in real terms (-0.5%).

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

- Net price effect of -2.6 points for Community (EUR 12).
- Negative net price effect for ten Member States, small positive effect in Italy and the Netherlands.

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

In 1991, the index of producer prices of agricultural products (including fruit and vegetables) for the Community (EUR 12) rose by +2.6% in *nominal* terms (cf. Table 1). In *real* terms, the output price index decreased by -3.8%, continuing the long-run decline which was interrupted only by a +2.9% increase in 1989. In 1991 the index of real producer prices for EUR 12 reached a new low of 85.2 (1985=100), this represents a cumulative fall of nearly -15%.

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The *real* price index for crop products repeated last year's slight decline (-0.4%). Real prices of fruit rose strongly (+10.8%) following a large rise last year. Root crop and flower prices firmed slightly in real terms (+0.9% and +1.2% respectively). The product group showing the largest price rise was olives and olive oil (+13.3%). Prices for all other product groups went down, in real terms. For cereals this fall was only -1.3% (after strong price falls in previous years), and for fresh vegetables only -1.5%. The steepest decline among the product groups was observed in the wine must and wine index (-11.2%). Sizeable real price reductions were also observed for seeds and other crop products (both down -6.1%).

The *real* price index for animals and animal products continued its sharp decline (-6.9% compared with -9.3% in 1990). Severe real price falls occurred for sheep and lambs (-12.0%) and adult cattle (-10.7%). Continuing large real price reductions were observed for calves (-8.9%), poultry (-5.6%), milk (-6.3%) and eggs (-5.8%). Pig prices fared relatively well, down by only -3.3%, in real terms. The price index for other animal products continued its rapid descent (-18.8% after -13.6% in 1990).

In the individual Member States of EUR 12 (cf. Table 2), the rates of change of the *nominal* indices of producer prices of agricultural products range from -7.1% (L) to +19.1% (GR). In real terms, the range is from -14.8% (P) to -0.3% (GR).

The Community (EUR 11) forecast for the *real* producer price index, published in *Rapid Report* 17-1991, was reasonably accurate (-3.0% forecast in November 1991, as against a result of -3.4% for EUR 11). A forecast increase of +1.5% in the real crop products index did not materialize (result +0.2% for EUR 11), while the animal sector index fell slightly less than forecast (a result of -6.7% for EUR 11, compared with a forecast of -7.3%).

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 12 increased by +3.1% in *nominal* terms in 1991 (cf. Table 3). In *real* terms this mean a decrease relative to the previous year of -2.7%. As last year, the prices of inputs of agricultural origin recorded larger real falls than the Input I index as a whole; feedingstuffs were down -5.0%, seeds -3.7% and animals for rearing -6.1%. Fertilizer prices fell -3.0%, in real terms, a rate close to that of the Input I index. The real price of energy changed little (-0.3%) and the remaining components of the Input I index moved less than 1% in real terms.

Nominal intermediate consumption prices rose in all Member States except Denmark, while in real terms they fell everywhere in the Community except Greece. The rates of change of real Input I prices vary from -7.3% (P) to +4.1% (GR). The fall in the real prices of intermediate consumption was almost exactly as forecast at the end of 1991, although real energy prices, forecast to rise +2.1% for EUR 11, in fact remained almost constant.

The nominal index of purchase prices of goods and services contributing to agricultural investment (Input II) rose slightly more slowly than the rate of inflation for EUR 12 as a whole. However, real rates of change for these prices varied across Member States, from -6.7% (P) to +1.8% (NL) (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 12, the deflated output price index decreased by -3.8% during 1991, whereas the deflated Input I index decreased by -2.7%. Interpretation of these trends should allow for the fact that purchases of goods and services for current consumption in agriculture account for only part of the value of output (46%, in value terms, of the total sales of agricultural products for EUR 12, calculated according to the national farm concept). Therefore, a net price effect is calculated to reflect the impact of real output price and, to a lesser extent, input I price changes on the difference between sales and intermediate consumption expressed as a proportion of sales. Column 5 of the following table shows this net price effect for each Member State, arranged in order of increasing size. Portugal had the largest negative net price effect. Only the Netherlands and Italy had a positive net price effect. For EUR 12, the net price effect was -2.6 points.

Country	Rates of change of real output prices (%)	change of real output prices (%) change of real input I prices (%)		Corrected rates of change of real input I prices (%) (2 x 3)	Net price effect (points) (1 - 4)
	1	2	3	4	5
P	-14.8	-7.3	0.538	-3.9	-10.9
L	-9.9	-1.2	0.379	-0.5	-9.4
UK	-7.0	-2.3	0.567	-1.3	-5.7
IRL	-6.0	-2.8	0.480	-1.3	-4.7
E	-5.8	-3.6	0.447	-1.6	-4.2
D	-4.2	-1.2	0.644	-0.8	-3.4
B	-4.7	-2.8	0.568	-1.6	-3.1
DK	-4.1	-3.2	0.519	-1.7	-2.4
F	-2.9	-2.2	0.437	-1.0	-1.9
GR	-0.3	+4.1	0.264	+1.1	-1.4
I	-1.1	-5.0	0.310	-1.6	+0.5
NL	-1.1	-3.4	0.530	-1.8	+0.7
		·			
EUR 12	-3.8	-2.7	0.460	-1.2	-2.6

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.

Portugal has now been included in the EC agricultural price index system for the output and input price indices (annual only).

Table 1

Tableau 1

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EC Indices of producer prices of agricultural products: Rates of change of the price indices for EUR 12 (in %) (1) Indices CE des prix à la production des produits agricoles: Taux de variation des indices des prix pour EUR 12 (en %) (1)

	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
	1986	1987	1988	1989	1990
NOMINAL INDICES	/ INDICE	S NOMIN	AUX		
TOTAL	-0.3	2.4	8.9	1.5	2.6
CROP PRODUCTS / PRODUITS VEGETAUX Cereals and rice / Céréales et riz Root crops / Plantes sarclées Fruit / Fruits Frach vegetables / Légumes frais	0.5	1.8	7.8	7.3	7.0
	-2.1	-2.8	1.1	-1.8	4.4
	1.3	-1.9	13.4	1.9	7.5
	-5.2	7.6	2.4	16.8	19.1
	13.1	1.9	5.8	14.8	5.5
Fresh vegetables / Légumes frais Wine must and wine / Moût et vin Olives and olive oil / Olives & huile d'olive Seeds / Semences Flowers etc. / Fleurs etc.	-1.5	7.2	26.6	11.9	-6.4
	5.8	2.0	17.6	13.0	27.2
	0.7	2.3	9.1	1.0	-0.9
	1.5	3.5	-2.9	4.5	6.8
Other crop products / Autres produits végétaux ANIMALS & ANIMAL PRODUCTS /	-4.5	2.5	13.4	1.4	6.1
ANIMAUX & PRODUITS ANIMAUX Animals / Animaux Calves / Veaux	-1.0	2.9	9.8	-3.7	-1.8
	-3.1	2.4	11.0	-4.6	-2.0
	4.0	8.4	11.8	-8.4	-3.2
Cattle excluding calves / Bovins sans veaux Pigs / Porcs Sheep and lambs / Moutons et agneaux Poultry / Volailles	1.4	5.5	6.4	-7.3	-6.3
	-10.6	-2.3	22.8	-4.8	1.4
	1.0	-0.1	4.1	-2.1	-4.2
	-3.9	2.5	2.3	2.3	0.5
Other animals / Autres animaux Milk / Lait Eggs / Oeufs	1.3	2.8	6.3	3.6	3.6
	0.8	6.1	7.6	-2.8	-1.5
	12.7	-11.3	12.0	1.3	0.4
Other animal products / Autres produits animaux	0.1	7.3	4.6	-3.9	-12.2
DEFLATED INDICES	INDICE				·-·
TOTAL	-4.4	-2.0	2.9	-5.2	-3.8
CROP PRODUCTS / PRODUITS VEGETAUX Cereals and rice / Céréales et riz Root crops / Plantes sarclées	-4.3	-3.2	1.1	-0.4	-0.4
	-6.2	-7.1	-4.9	-8.0	-1.3
	-2.6	-6.0	8.0	-4.8	0.9
Fruit / Fruits Fresh vegetables / Légumes frais Wine must and wine / Moût et vin	-11.1	1.4	-5.0	7.9	10.8
	7.5	-3.7	-1.3	5.5	-1.5
	-5.8	2.3	18.6	6.0	-11.2
Olives and olive oil / Olives & huile d'olive	-2.2	-5.5	7.7	0.5	13.3
Seeds / Semences	-2.8	-1.0	4.3	-4.5	-6.1
Flowers etc. / Fleurs etc.	-0.4	0.3	-5.9	-0.7	1.2
Other crop products / Autres produits végétaux	-11.3	-4.2	4.4	-8.5	-6.1
ANIMALS & ANIMAL PRODUCTS / ANIMAUX & PRODUITS ANIMAUX	-4.4	-0.9	4.5	-9.3	-6.9
Animals / Animaux Calves / Veaux Cattle excluding calves / Bovins sans veaux Pigs / Porcs	-6.7	-1.5	5.6	-10.2	-7.3
	0.2	4.4	6.7	-14.1	-8.9
	-1.8	1.9	1.3	-12.0	-10.7
	-13.4	-5.7	17.6	-9.5	-3.3
Sheep and lambs / Moutons et agneaux Poultry / Volailles Other animals / Autres animaux	-13.4 -4.7 -7.9 -4.9	-5.7 -5.8 -2.2 -3.3	-3.5 -3.7 -0.9	-9.5 -10.8 -4.7 -4.6	-3.3 -12.0 -5.6 -4.8
Milk / Lait Eggs / Oeufs Other animal products / Autres produits animaux	-2.3	2.6	2.5	-8.3	-6.3
	8.2	-15.3	6.1	-5.0	-5.8
	-5.9	0.7	-3.2	-13.6	-18.8

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

Table 2

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

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

			В	DK	D (2)	GR	E	F	IRL	I	L	NL	P	UK	EUR 12
Total	Nominal indices / Indices nominaux	a) b) c) d)	-0.1 11.0 -5.4 -1.7	1.0 7.7 -7.4 -1.8	-0.8 8.8 -5.0 -0.9	12.4 17.7 20.5 19.1	3.1 7.2 0.6 -0.2	0.5 7.7 -0.2 0.2	10.5 5.1 -11.4 -3.1	2.1 7.0 4.7 5.6	2.7 9.8 -2.0 -7.1	1.5 8.2 -5.6 2.9	10.1 18.5 4.1 -5.6	-0.4 7.8 1.3 -1.5	2.4 8.9 1.5 2.6
Total	Deflated indices / Indices déflatés	a) b) c) d)	-1.2 7.6 -8.5 -4.7	-3.4 2.8 -9.8 -4.1	-2.0 5.9 -7.5 -4.2	-1.0 3.5 0.1 -0.3	-1.7 0.4 -5.8 -5.8	-2.2 4.0 -3.5 -2.9	8.1 0.9 -14.2 -6.0	-2.8 0.7 -1.7 -1.1	1.2 6.2 -5.5 -9.9	0.6 7.0 -7.8 -1.1	0.4 5.1 -8.1 -14.8	-5.1 -0.1 -7.4 -7.0	-2.0 2.9 -5.2 -3.8
Crop products	Nominal indices / Indices nominaux	a) b) c) d)	-2.7 4.9 2.7 3.3	-5.9 2.9 -5.1 1.7	-2.9 1.5 -0.1 4.0	13.3 17.7 22.0 22.4	4.4 4.8 6.9 1.4	-1.9 8.2 3.5 4.0	-0.5 6.7 -7.4 6.6	2.1 5.6 8.6 9.6	2.3 -1.6 1.8 5.3	-0.5 2.2 0.7 6.7	15.3 27.7 5.2 -6.8	-6.3 6.8 5.6 1.6	1.8 7.8 7.3 7.0
Produits végétaux	Deflated indices / Indices déflatés	a) b) c) d)	-3.8 1.8 -0.7 0.1	-9.9 -1.8 -7.6 -0.7	-4.1 -1.3 -2.6 0.5	-0.2 3.5 1.3 2.4	-0.5 -1.9 0.1 -4.3	-4.4 4.4 0.1 0.8	-2.6 2.5 -10.3 3.3	-2.9 -0.6 2.0 2.5	0.8 -4.8 -1.8 2.1	-1.3 1.1 -1.7 2.5	5.2 13.2 -7.0 -16.0	-10.6 -0.9 -3.6 -4.1	-3.2 1.1 -0.4 -0.4
Animal and animal products	Nominal indices Indices nominaux	a) b) c) d)	1.4 14.1 -9.3 -4.4	4.5 10.0 -8.4 -3.4	0.1 11.8 -6.8 -2.8	10.0 17.7 16.9 10.6	1.4 10.6 -7.4 -2.6	2.8 7.3 -3.9 -3.8	11.9 4.9 -11.9 -4.3	2.1 9.0 -0.8 -0.4	2.7 12.2 -2.7 -9.4	2.6 11.5 -8.8 0.8	5.3 9.4 2.8 -4.0	3.3 8.3 -1.1 -3.4	2.9 9.8 -3.7 -1.8
Animaux et produits animaux	Deflated indices / Indices déflatés	a) b) c) d)	0.3 10.7 -12.3 -7.3	0.1 5.0 -10.8 -5.6	-1.1 8.8 -9.3 -6.1	-3.1 3.6 -3.0 -7.4	-3.3 3.5 -13.2 -8.1	0.2 3.6 -7.0 -6.8	9.5 0.8 -14.7 -7.2	-2.8 2.6 -6.8 -6.8	1.3 8.5 -6.2 -12.2	1.7 10.3 -11.0 -3.1	-3.9 -3.0 -9.2 -13.5	-1.6 0.5 -9.6 -8.7	-0.9 4.5 -9.3 -6.9

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

$$c = \frac{1990}{1989}$$

a = 1988

 $b = \frac{1989}{1988}$

⁽²⁾ Data for the Federal Republic of Germany in its boundaries prior to 3 October 1990, including West Berlin /Données pour la République Fédérale d'Allemagne, dans sa situation territoriale avant le 3 octobre 1990, Berlin Ouest inclus.

Table 3

EC Indices of purchase prices of means of agricultural production : Rates of change of the price indices for EUR 12 (in %) (1) Indices CE des prix d'achat des moyens de production agricole : Taux de variation des indices des prix pour EUR 12 (en %) (1) Tableau 3

	<u> 1987</u>	<u>1988</u>	<u>1989</u> 1988	1990	1991 1990
·	1986	1987	1988	1989	1990
NOMINAL INDICES	/ INDICE	S NOMIN	AUX		
01 GOODS & SERV.CURRENTLY CONS.IN AGRICULT.					
BIENS & SERV.DE CONS.COURANTE DE L'AGRI.	-1.4	2.7	4.9	1.1	3.1
1. Seeds / Semences	4.7	1.5	6.0	5.0	1.8
2. Animals for rearing / Animaux d'élevage	-1.7	4.1	19.1	-6.9	-1.0
3. Energy / Energie	-4.1	-2.1	7.8	13.7	7.5
4. Fertilizers / Engrais	-8.9	0.6	2.2	1.2	2.6
5. Plant protection products /					
Produits de protection des cultures	1.9	1.7	1.8	4.9	6.2
6. Animal feedingstuffs / Aliments des animaux	-2.4	3.7	4.4	-3.5	0.8
7. Small tools / Petit outillage	3.1	4.0	4.5	4.6	5.7
8. Maintenance and repair of plant /				1	
Entretien et réparation du matériel	7.4	5.3	5.6	5.7	6.2
9. Maintenance and repair of buildings /	2.			6	62
Entretien & réparation des bâtiments d'exploitation	3.6 2.8	4.4 2.9	6.4 3.4	6.8 3.9	6.3 4.3
10. Veterinary services / Services vétérinaires 11. General expenses / Frais généraux	4.0	3.2	3.4	3.9	4.3 5.4
11. General expenses / Plans generaux	4.0	3.2	3.3	3.3	3.4
02 GOODS & SERV.CONTR.TO AGRICULT.INVESTM/	}				
BIENS & SERV.CONC.AUX INVEST.DE L'AGRIC.	4.1	5.1	5.9	5.9	5.6
	"-	***			
12. Machinery / Machines	4.2	5.1	5.7	4.4	3.9
13. Buildings / Ouvrages	3.9	5.1	6.4	8.7	8.7
DEFLATED INDICES	/ INDICE	S DEFLA	TES	L	
•					
01 GOODS & SERV.CURRENTLY CONS.IN AGRICULT.					
01 GOODS & SERV.CURRENTLY CONS.IN AGRICULT. BIENS & SERV.DE CONS.COURANTE DE L'AGRI.	-5.0	-1.2	-0.4	-4.8	-2.7
	-5.0	-1.2	-0.4	-4.8	-2.7
	-5. 0 0.7	-1.2 -2.7	-0.4 0.3	-4.8 -1.3	
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage	0.7 -4.3				-3.7
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie	0.7 -4.3 -8.0	-2.7 0.9 -6.2	0.3 14.4 2.6	-1.3 -11.7 6.3	-3.7 -6.1 -0.3
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais	0.7 -4.3	-2.7 0.9	0.3 14.4	-1.3 -11.7	-3.7 -6.1 -0.3
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products /	0.7 -4.3 -8.0 -12.4	-2.7 0.9 -6.2 -3.1	0.3 14.4 2.6 -2.9	-1.3 -11.7 6.3 -4.5	-3.7 -6.1 -0.3 -3.0
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures	0.7 -4.3 -8.0 -12.4	-2.7 0.9 -6.2 -3.1	0.3 14.4 2.6 -2.9	-1.3 -11.7 6.3 -4.5	-3.7 -6.1 -0.3 -3.0
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux	0.7 -4.3 -8.0 -12.4 -1.9 -6.1	-2.7 0.9 -6.2 -3.1 -2.1 -0.2	0.3 14.4 2.6 -2.9 -3.4 -1.1	-1.3 -11.7 6.3 -4.5	-3.7 -6.1 -0.3 -3.0 1.0 -5.0
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage	0.7 -4.3 -8.0 -12.4	-2.7 0.9 -6.2 -3.1	0.3 14.4 2.6 -2.9	-1.3 -11.7 6.3 -4.5	-3.7 -6.1 -0.3 -3.0 1.0 -5.0
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant /	0.7 -4.3 -8.0 -12.4 -1.9 -6.1 -0.5	-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.1	0.3 14.4 2.6 -2.9 -3.4 -1.1 -1.0	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6	-3.0 1.0 -5.0 0.1
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant / Entretien et réparation du matériel	0.7 -4.3 -8.0 -12.4 -1.9 -6.1	-2.7 0.9 -6.2 -3.1 -2.1 -0.2	0.3 14.4 2.6 -2.9 -3.4 -1.1	-1.3 -11.7 6.3 -4.5	-3.7 -6.1 -0.3 -3.0 1.0 -5.0 0.1
BIENS & SERV.DE CONS.COURANTE DE L'AGRI. 1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant / Entretien et réparation du matériel 9. Maintenance and repair of buildings /	0.7 -4.3 -8.0 -12.4 -1.9 -6.1 -0.5	-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.1	0.3 14.4 2.6 -2.9 -3.4 -1.1 -1.0	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6	-3.7 -6.1 -0.3 -3.0 1.0 -5.0 0.1
1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant / Entretien et réparation du matériel 9. Maintenance and repair of buildings / Entretien & réparation des bâtiments d'exploitation	0.7 -4.3 -8.0 -12.4 -1.9 -6.1 -0.5 3.8	-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.1 1.6	0.3 14.4 2.6 -2.9 -3.4 -1.1 -1.0 0.2	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6 -0.1	-3.7 -6.1 -0.3 -3.0 1.0 -5.0 0.1 0.8
1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant / Entretien et réparation du matériel 9. Maintenance and repair of buildings / Entretien & réparation des bâtiments d'exploitation 10. Veterinary services / Services vétérinaires	0.7 -4.3 -8.0 -12.4 -1.9 -6.1 -0.5 3.8 0.2 -1.0	-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.1 1.6	0.3 14.4 2.6 -2.9 -3.4 -1.1 -1.0 0.2 0.8 -2.0	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6 -0.1	-3.7 -6.1 -0.3 -3.0 1.0 -5.0 0.1 0.8 0.9 -0.8
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1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant / Entretien et réparation du matériel 9. Maintenance and repair of buildings / Entretien & réparation des bâtiments d'exploitation 10. Veterinary services / Services vétérinaires 11. General expenses / Frais généraux	0.7 -4.3 -8.0 -12.4 -1.9 -6.1 -0.5 3.8 0.2 -1.0	-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.1 1.6	0.3 14.4 2.6 -2.9 -3.4 -1.1 -1.0 0.2 0.8 -2.0	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6 -0.1	-3.7 -6.1 -0.3 -3.0 1.0 -5.0 0.1 0.8 0.9 -0.8
1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant / Entretien et réparation du matériel 9. Maintenance and repair of buildings / Entretièn & réparation des bâtiments d'exploitation 10. Veterinary services / Services vétérinaires 11. General expenses / Frais généraux	0.7 -4.3 -8.0 -12.4 -1.9 -6.1 -0.5 3.8 0.2 -1.0 1.0	-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.1 1.6 0.6 -1.0 -0.2	0.3 14.4 2.6 -2.9 -3.4 -1.1 -1.0 0.2 0.8 -2.0 -1.5	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6 -0.1 0.6 -1.6 -2.0	-3.7 -6.1 -0.3 -3.0 1.0 -5.0 0.1 0.8 0.9 -0.8 0.3
1. Seeds / Semences 2. Animals for rearing / Animaux d'élevage 3. Energy / Energie 4. Fertilizers / Engrais 5. Plant protection products / Produits de protection des cultures 6. Animal feedingstuffs / Aliments des animaux 7. Small tools / Petit outillage 8. Maintenance and repair of plant / Entretien et réparation du matériel 9. Maintenance and repair of buildings / Entretien & réparation des bâtiments d'exploitation 10. Veterinary services / Services vétérinaires 11. General expenses / Frais généraux	0.7 -4.3 -8.0 -12.4 -1.9 -6.1 -0.5 3.8 0.2 -1.0	-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.1 1.6	0.3 14.4 2.6 -2.9 -3.4 -1.1 -1.0 0.2 0.8 -2.0	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6 -0.1	-3.7 -6.1 -0.3 -3.0 1.0 -5.0 0.1 0.8 0.9 -0.8 0.3
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⁽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 State (in %) (1)

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

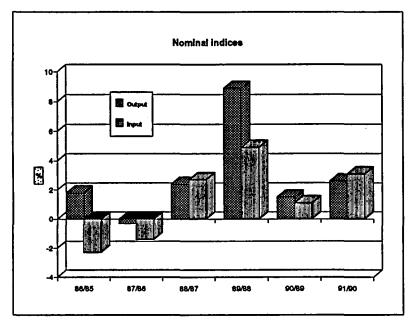
			В	DK	D (2)	GR	Е	F	IRL	I	L	NL	P	UK	EUR 12
Goods and services currently consumed in agriculture	Nominal indices / Indices nominaux	a) b) c) d)	2.4 3.0 -4.3 0.4	4.9 3.9 -1.8 -0.9	1.1 5.7 -1.7 2.3	7.7 11.5 19.5 24.3	0.8 2.5 0.9 2.1	1.9 4.2 -0.6 1.0	2.7 5.4 0.2 0.2	3.3 4.9 0.8 1.5	0.8 3.4 1.3 1.9	2.6 3.8 -3.3 0.5	3.8 5.2 4.9 2.8	4.5 5.9 3.7 3.5	2.7 4.9 1.1 3.1
Biens et services de consommation courante de l'agriculture	Deflated indices / Indices déflatés	a) b) c) d)	1.2 -0.1 -7.5 -2.8	0.4 -0.8 -4.4 -3.2	-0.2 2.8 -4.3 -1.2	-5.1 -1.9 -0.8 4.1	-3.8 -4.0 -5.5 -3.6	-0.8 0.6 -3.8 -2.2	0.6 1.3 -3.0 -2.8	-1.7 -1.2 -5.3 -5.0	-0.7 -0.1 -2.3 -1.2	1.7 2.7 -5.6 -3.4	-5.3 -6.7 -7.3 -7.3	-0.4 -1.8 -5.3 -2.3	-1.2 -0.4 -4.8 -2.7
of which: animal feedingstuffs	Nominal indices / Indices nominaux	a) b) c) d)	3.6 1.6 -8.8 -1.2	4.4 4.6 -8.4 -6.5	2.6 3.0 -8.4 -1.9	7.0 18.7 14.1 19.3	0.1 0.6 -1.6 -0.4	6.1 4.7 -7.3 -1.8	2.6 6.8 -1.9 -3.1	4.2 4.3 -2.0 1.7	-0.7 2.7 -1.8 -1.7	3.5 5.3 -10.4 -0.8	3.5 4.2 0.0 2.3	5.6 5.5 0.7 1.9	3.7 4.4 -3.5 0.8
dont: aliments pour animaux	Deflated indices / Indices déflatés	a) b) c) d)	2.4 -1.5 -11.8 -4.3	-0.1 -0.2 -10.7 -8.7	1.3 0.2 -10.8 -5.2	-5.8 4.4 -5.3 -0.1	-4.5 -5.8 -7.8 -6.0	3.3 1.1 -10.3 -4.9	0.4 2.6 -5.0 -6.0	-0.9 -1.8 -8.0 -4.9	-2.1 -0.7 -5.3 -4.7	2.6 4.2 -12.6 -4.7	-5.6 -7.6 -11.7 -7.7	0.6 -2.2 -8.0 -3.7	-0.2 -1.1 -9.4 -5.0
Goods and services contributing to agricultural investment	Nominal indices Indices nominaux	a) b) c) d)	3.1 5.1 3.7 3.6	5.4 4.7 5.1 3.3	2.1 2.6 4.0 4.7	10.0 13.6 14.6 17.9	5.1 7.3 5.3 1.3	4.0 4.2 3.6 3.5	4.1 4.9 3.8 2.6	6.4 6.3 6.7 5.8	1.9 6.8 9.0 3.9	2.6 3.2 5.0 5.9	10.7 14.8 3.8 3.5	5.6 7.1 5.7 6.0	5.1 5.9 5.9 5.6
Biens et services concourant aux investissements de l'agriculture	Deflated indices / Indices déflatés	a) b) c) d)	1.9 1.9 0.3 0.4	0.8 -0.1 2.4 0.9	0.8 -0.2 1.2 1.2	-3.1 -0.1 -4.9 -1.3	0.2 0.5 -1.4 -4.4	1.3 0.5 0.2 0.3	1.9 0.8 0.5 -0.6	1.3 0.1 0.2 -1.0	0.5 3.4 5.1 0.8	1.7 2.1 2.5 1.8	1.0 1.8 -8.3 -6.7	0.7 -0.7 -3.5 0.2	0.9 0.2 -0.2 -0.5

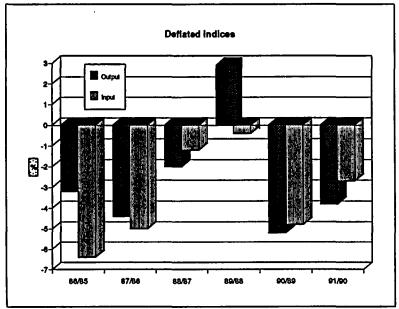
⁽¹⁾ On the base / sur la base 1985 = 100 $a = 1988 \atop 1987$ $b = 1989 \atop 1988$ $c = 1990 \atop 1989$ $d = 1990 \atop 1989$

⁽²⁾ Data for the Federal Republic of Germany in its boundaries prior to 3 October 1990, including West Berlin /Données pour la République Fédérale d'Allemagne, dans sa situation territoriale avant le 3 octobre 1990, Berlin Ouest inclus.

TRENDS IN THE EC AGRICULTURAL PRICE INDICES (OUTPUT AND INPUT)
1991

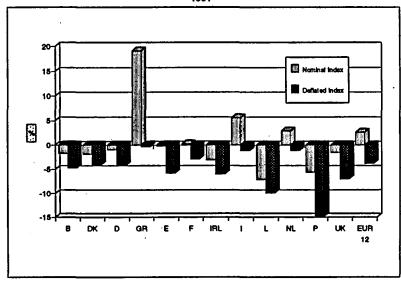
Rates of change of the agricultural price indices EUR 12





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

1991



EC Index of purchase prices of goods and services currently consumed in agriculture Rates of change of the price indices by Member State

1991

