

# **RAPID REPORTS**, Agriculture, forestry and fisheries

1993 🗆 8

ISSN 1017-5776

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# TRENDS IN THE EC AGRICULTURAL PRICE INDICES (OUTPUT AND INPUT) IN 1992

# Producer prices of agricultural products (output prices)

Strongest decline recorded since 1980 for EUR12, in real terms, -8.3%

In 1992, the index of producer prices of **agricultural products** (including fruit and vegetables) for the Community, EUR12, fell by -3.5% in *nominal* terms (see Table 1). In *real* terms, the output index decreased by -8.3%, accentuating the long-run decline. In 1992 the index of real producer prices for EUR12 reached a new low of 78.3 (1985=100), which represents a cumulative fall of -21.7% since 1985 and -30.4% since 1980.

The *real* price index for **crop products** declined sharply (-14.5%) in 1992 after relative stability (-0.3%) in 1991. A fall in the real price index in 1992 was observed for all crop product groups, the largest being for fruit, -24.8%; root crops, -22.5%; and olives and olive oil, -21.7%. The real price index for cereals and rice fell by -7.3%, continuing the long-run decrease in the real price index since EUR12 figures were first calculated for 1980.

In contrast to crop products, the real price index for animals and animal products declined by only -2.0%, which was less steep than in 1991 (-6.6%). The main reasons for this easing in the decline were the reversal of the strong real price decline for cattle (-10.6% in 1991 and +0.6% in 1992) and a halving of the rate of real price decline for milk (-5.6% in 1991 and -2.5% in 1992). This move away from a strong real price fall was common to most products, especially sheep and lambs for which the real price index increased by +3.4% in 1992 after a decrease of -12.1% the previous year. One exception was the real price index for eggs which fell by -10.7%, almost double the fall of the previous year.

Manuscript completed on = 25.06.1993

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Price (excl. VAT) in Luxembourg: Subscription ECU 208

In the individual **Member States** of the Community, the changes in the *nominal* producer price index ranged from a rise of +3.5% for Greece to a fall of -7.7% for Portugal (see Table 2). Concerning the *real* producer price index, three groups of countries may be distinguished. For certain Northern states, the index fell only slightly: Belgium, -2.1%; Denmark, -2.1%, and United Kingdom, -2.3%. For other, mainly Northern states, the index fell more steeply: Germany, -5.9%; Luxembourg, -7.6%; Netherlands, -8.1%, and France, -9.1%. For the Southern states, the index fell sharply: Italy, -10.3%; Greece, -10.7%; Spain, -11.8%, and Portugal, -15.4%.

The forecast for the real producer price index for all products for the Community (EUR11, no figure available for Portugal), published in *Rapid Report 15-1992 (December 1992)*, foresaw a marked decrease, -6.4%. The actual EUR11 index showed an even more marked decrease, -8.1%. The real producer price index for crop products was forecast to fall -11.2% and was observed to fall -14.4%. The real producer price index for animal products was forecast to fall only -1.2% and was observed to fall -1.8%

Purchase prices of the means of agricultural production (input 00)

Continued rise in nominal terms (+3.2%) Modest decline in real terms (-1.7%)

The annual index of the **purchase prices of the means of agricultural production (input 00)** continued to rise in *nominal* terms for the Community, EUR12, for the fifth consecutive year (see Table 3). The nominal rise in 1992, +3.2%, continued to be less than inflation and so the *real* input price index continued to fall, by -1.7%.

The index of purchase prices of goods and consumption services for current in agriculture (Input I) for EUR12 increased in nominal terms by +2.1% in 1992 (see Table 3). In real terms, the index fell by -2.7%. The largest changes were the falls in the real price index for fertilizer, -6.2%; seeds, -5.2%; energy, -4.4%, and animal feedingstuffs, -3.1%. However, there were some products for which the real price index rose, although only slightly; the index for maintenance and repair of plant rose by +1.7%.

The index of purchase prices of goods and services contributing to agricultural investment (Input II) rose by +6.2% in *nominal* terms and +1.0% in *real* terms. The

rise in the real index was mainly due to a rise of +2.6% for buildings.

In most Member States of the Community, the *nominal* index of purchase prices for the means of agricultural production (input 00) showed an increase, but usually less than the inflation rate. The *real* input price index rose slightly for Italy, +0.7%, but fell in all other Member States, notably by -5.0% in both Spain and Portugal.

Forecasts of the input price indices for the Community (EUR11, no figure available for Portugal) were also published in *Rapid Report* 15-1992 (December 1992). Concerning goods and services for current consumption in agriculture (Input I) the real price index was foreseen to fall in 1992 by -2.3%; this index was observed to fall by -2.6%. For goods and services contributing to agricultural investment (Input II) the real price index was foreseen to rise slightly in 1992 by +0.4%, and the index was found to rise by +1.1%.



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# Comparison of trends in real output and input prices Agricultural Terms of Trade <sup>1)</sup>

Negative change in terms of trade from 100 in 1991 to 93 in 1992

Since the base year (1985=100) the **agricultural terms of trade** were usually greater than 100, reaching a peak of 102.9 in 1989. However, in 1992 the terms of trade dropped sharply to 93.1 from a 1991 value of 99.7. This drop was mainly due to the steep fall in the producer price index.

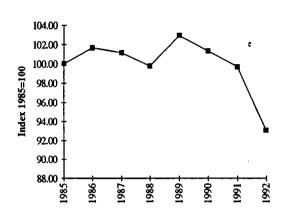
### **Agricultural Terms of Trade**

	1991	1992	1992-1991
B	101.0	101.0	0.0
DK	90.3	90.3	0.0
D	95.4	91.1	- 4.3
GR	103.5	95.1	- 8.4
E	101.7	94.5	- 7.2
F	100.5	93.0	- 7.6
IRL	99.5	101.9	2.4
I	102.0	91.0	-11.1
L	96.5	91.3	- 5.2
NL	105.1	99.0	- 6.1
P	104.6	93.2	-11.4
UK	92.9	91.5	- 1.5
EUR 12	99.7	93.1	- 6.6

Across Member States, the terms of trade in 1992 were highest for Ireland (101.9) and Belgium (100.9), and lowest for Germany (91.1), Italy (91.0) and Denmark (90.3). Comparing 1992 with the previous year, Belgium and Ireland showed terms of trade near 100 in 1991 and did not show a fall in 1992. The United Kingdom and Denmark showed low values (below 93) in both 1991 and 1992. The remaining Member States showed declines, ranging from -4.3 points for Germany to -11.1 points for Italy and -11.4 points for Portugal.

Real terms of trade =  $\frac{\text{total real output price index}}{\text{total real input price index}} \times 100$ 

Trend in the Agricultural Terms of Trade from 1985 to 1992



For practical purposes Eurostat has decided to replace the previously used concept of the "net price effect" with the well-known concept of the "terms of trade" (price scissors) using the following formula :

Table 1: EC Index of producer prices of agricultural products :Rates of change of the price indices for EUR 12 (in %) (1)	Table 1	
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	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
	1987	1988	1989	1990	1991
NOMINAL IND	ICES		l		
TOTAL	2.4	8.9	1.5	2.8	-3.5
CROP PRODUCTS	1.8	<b>7.8</b>	7.3	7.1	-9.0
Cereals and rice	-2.8	1.1	-1.8	4.4	-2.7
Root crops	-2.0	13.3	1.5	8.3	-18.9
Fruit	7.5	2.5	16.7	19.4	-18.5
Fresh vegetables	1.9	5.8	14.8	5.5	-5.2
Wine must and wine	7.2	26.6	11.7	-6.3	-6.3
Olives and olive_oil	2.0	17.6	13.0	27.2	-14.5
Seeds	2.1	9.0	1.2	-0.8	-2.0
Flowers etc.	3.5	-2.9	4.5	6.1	-2.4
Other crop products	2.5	13.1	1.4	5.8	-6.6
ANIMALS & ANIMAL PRODUCTS	2.9	9.8	-3.7	-1.5	<b>2.5</b>
Animals	2.4	11.0	-4.6	-2.0	3.8
Calves	8.4	11.8	-8.4	-3.1	6.3
Cattle excluding calves	5.5	6.4	-7.3	-6.3	4.5
Pigs	-2.3	22.8	-4.8	1.4	4.4
Sheep and lambs	-0.1	4.1	-2.0	-4.3	9.8
Poultry	2.5	2.3	2.3	0.5	-2.1
Other animals	2.8	6.3	3.7	3.4	-2.6
Milk	6.1	7.6	-2.8	-0.8	1.6
Eggs	-11.3	12.0	1.3	0.8	-5.4
Other animal products	7.3	4.6	-3.9	-12.1	7.0
DEFLATED INDICE	S	í <u>.,</u>	<u> </u>		
TOTAL	-2.0	2.9	-5.2	-3.5	-8.3
CROP PRODUCTS	-3.2	1.1	-0.5	-0.3	-14.5
Cereals and rice	-7.1	-4.9	-8.0	-1.2	-7.3
Root crops	-6.0	8.0	-5.0	1.6	-22.5
Fruit	1.4	-4.9	7.9	11.2	-24.8
Fresh vegetables	-3.7	-1.2	5.4	-1.4	-12.2
Wine must and wine	2.3	18.6	5.9	-11.0	-10.9
Olives and olive oil	-5.5	7.7	0.5	13.6	-21.7
Seeds	-1.1	4.3	-4.3	-6.0	-6.1
Flowers etc.	0.3	-5.9	-0.7	0.6	-7.3
Other crop products	-4.2	4.2	-8.5	-6.5	-18.0
ANIMALS & ANIMAL PRODUCTS	-0.9	<b>4.5</b>	-9.3	-6.6	-2.0
Animals	-1.5	5.6	-10.2	-7.2	-1.0
Calves	4.4	6.7	-14.1	-8.8	1.3
Cattle excluding calves	1.9	1.3	-12.0	-10.6	0.6
Pigs	-5.7	17.6	-9.5	-3.2	-0.8
Sheep and lambs	-5.8	-3.5	-10.8	-12.1	3.4
Poultry	-2.2	-3.7	-4.7	-5.5	-6.4
Other animals	-3.3	-0.9	-4.6	-4.8	-10.1
Milk	2.6	2.5	-8.3	-5.6	-2.5
Eggs	-15.3	6.1	-5.0	-5.4	-10.7
Other animal products	0.7	-3.2	-13.6	-18.7	-0.8

(1) On the base 1985 = 100

 Table 2

 EC Index of producer prices of agricultural products : Rates of change of the price indices by Member State (in %) <sup>(1)</sup>

			В	DK	D <sup>(2)</sup>	GR	E	F	IRL	I	L	NL	Р	UK	EUR12
Total	Nominal indices	a) b) c) d)	10.9 -5.6 -1.2 0.3	7.7 -7.5 -2.0 0.0	8.8 -5.0 -0.9 -2.1	17.6 20.3 19.8 -3.5	7.2 0.6 -0.2 -6.6	7.7 -0.2 0.2 -6.9	· 5.1 -11.4 -3.1 3.0	7.0 4.7 5.6 -5.6	9.8 -2.0 -7.3 -4.7	8.2 -5.6 2.9 -4.6	18.5 4.1 -5.4 -7.7	7.8 1.3 -0.7 1.3	8.9 1.5 2.8 -3.5
	Deflated indices	a) b) c) d)	7.6 -8.7 -4.3 -2.1	2.8 -9.8 -4.3 -2.1	5.9 -7.5 -4.2 -5.9	3.5 -0.1 0.3 -10.7	0.4 -5.8 -5.8 -11.8	4.0 -3.5 -2.9 -9.1	0.9 -14.2 -6.0 -0.2	0.7 -1.7 -0.7 -10.3	6.2 -5.5 -10.1 -7.6	7.0 -7.8 -1.1 -8.1	5.1 -8.1 -14.7 -15.4	-0.1 -7.5 -6.2 -2.3	2.9 -5.2 -3.5 -8.3
Crop products	Nominal indices	a) b) c) d)	4.8 2.2 1.6 -9.9	2.9 -5.2 1.1 -1.0	1.5 0.0 4.0 -12.1	17.6 21.7 23.4 0.4	4.8 6.8 1.5 -11.1	8.2 3.5 4.0 -14.1	6.7 -7.4 6.6 -3.4	5.6 8.6 9.6 -10.5	-1.6 1.8 3.8 -23.5	2.2 0.7 6.7 -11.0	27.7 5.2 -6.8 -10.4	6.8 5.5 1.4 -4.7	7.8 7.3 7.1 -9.0
	Deflated indices	a) b) c) d)	1.6 -1.3 -2.0 -12.1	-1.8 -7.7 -1.3 -3.0	-1.3 -2.6 0.6 -15.5	3.4 1.0 3.3 -13.4	-1.9 0.1 -4.2 -16.1	4.4 0.1 0.8 -16.1	2.5 -10.3 3.3 -6.4	-0.6 2.0 3.0 -14.9	-4.8 -1.8 0.6 -25.8	1.1 -1.7 2.5 -14.2	13.2 -7.1 -16.0 -17.9	-0.9 -3.6 -4.2 -8.2	1.1 -0.5 -0.3 -14.5
Animal products	Nominal indices	a) b) c) d)	14.1 -9.3 -2.5 6.1	10.0 -8.4 -3.4 0.5	11.8 -6.8 -2.8 2.1	17.7 16.9 10.7 12.4	10.6 -7.4 -2.6 0.4	7.3 -3.9 -3.8 1.2	4.9 -11.9 -4.3 3.9	9.0 -0.8 -0.4 2.7	12.2 -2.7 -9.4 -0.6	11.5 -8.8 0.8 -0.9	9.4 2.8 -3.8 -4.6	8.3 -1.1 -2.0 5.1	9.8 -3.7 -1.5 2.5
	Deflated indices	a) b) c) d)	10.7 -12.3 -5.6 3.5	5.0 -10.8 -5.6 -1.6	8.8 -9.3 -6.1 -1.8	3.6 -3.0 -7.3 -3.0	3.5 -13.2 -8.1 -5.2	3.6 -7.0 -6.8 -1.1	0.8 -14.7 -7.2 0.7	2.6 -6.8 -6.4 -2.4	8.5 -6.2 -12.2 -3.6	10.3 -11.0 -3.1 -4.4	-3.0 -9.2 -13.3 -12.5	0.5 -9.6 -7.4 1.3	4.5 -9.3 -6.6 -2.0
(1) On the base $1985 = 100$	$a = \frac{1989}{1988}$		b = <u>1990</u> 1989			$c = \frac{1991}{1990}$			$d = \frac{1992}{1991}$						

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(2) Data for the Federal Republic of Germany in its boundaries prior to 3 October 1990, including West Berlin.

# Table 3: EC Index of purchase prices of means of agricultural production :<br/>Rates of change of the price indices for EUR 12 (in %) (1)

3.3		I	I	
	<b>_</b> .			
2.7	5.1	2.3	3.8	3.2
	4.9	1.1	3.2	2.1
1.5 4.1 -2.1 0.6 1.7 3.7 4.0 5.3 4.4 2.9 3.2 5.1 5.1 5.1	6.0 19.1 7.8 2.2 1.8 4.4 4.5 5.6 6.4 3.4 3.3 <b>5.9</b> 5.7 6.4	5.0 -6.9 13.7 1.2 4.9 -3.5 4.6 5.7 6.8 3.9 3.3 5.9 4.4 8.7	1.6 -1.0 8.6 2.6 6.2 0.8 5.7 6.2 5.1 4.3 5.8 5.6 3.9 8.8	-0.1 4.0 2.5 -0.8 2.0 1.5 2.4 6.3 5.5 5.5 5.5 <b>6.2</b> 4.9 8.3
<u></u>	I	I	I	
-0.7	-0.3	-3.7	-2.0	-1.7
-1.2	-0.4	-4.8	-2.5	-2.7
-2.7 0.9 -6.2 -3.1 -2.1 -0.2 0.0 1.6 0.6 -1.0 -0.2 <b>0.9</b>	0.3 14.4 2.6 -2.9 -3.4 -1.1 -0.1 0.2 0.8 -2.0 -1.5 <b>0.2</b> 0.3	-1.3 -11.7 6.3 -4.5 -0.6 -9.4 -1.6 -0.1 0.6 -1.6 -2.0 -0.2	-3.8 -5.9 0.6 -2.9 1.1 -4.9 0.1 0.9 0.4 -0.7 0.6 -0.3 -1.4	-5.2 -0.5 -4.4 -6.2 -2.1 -3.1 -2.2 1.7 0.5 -1.7 1.3 <b>1.0</b> 0.2
-	1.6 0.6 1.0 0.2	1.6     0.2       0.6     0.8       1.0     -2.0       0.2     -1.5       0.9     0.2       1.1     0.3	1.6       0.2       -0.1         0.6       0.8       0.6         1.0       -2.0       -1.6         0.2       -1.5       -2.0         0.9       0.2       -0.2         1.1       0.3       -1.1	1.6 $0.2$ $-0.1$ $0.9$ $0.6$ $0.8$ $0.6$ $0.4$ $1.0$ $-2.0$ $-1.6$ $-0.7$ $0.2$ $-1.5$ $-2.0$ $0.6$ $0.9$ $0.2$ $-0.2$ $-0.3$ $1.1$ $0.3$ $-1.1$ $-1.4$

(1) On the base 1985 = 100

 Table 4

 EC Index of purchase prices of the means of agricultural production : Rates of change of the price indices by Member State (in %) <sup>(1)</sup>

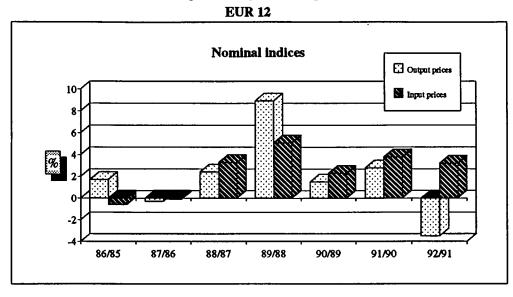
			В	DK	D <sup>(2)</sup>	GR	Е	F	IRL	I	L	NL	Р	UK	EUR12
Total	Nominal indices	a) b) c) d)	3.2 -3.2 0.9 0.3	4.0 -0.5 0.0 0.0	5.0 -0.5 2.8 2.5	12.1 18.0 22.5 12.7	3.5 1.8 2.0 0.6	4.2 0.3 1.5 0.7	5.3 0.8 0.7 0.5	5.5 3.4 3.4 5.9	4.5 3.9 2.6 0.8	3.7 -1.6 1.7 1.2	5.9 4.9 5.1 3.6	6.1 4.0 4.2 2.9	5.1 2.3 3.8 3.2
	Deflated indices	a) b) c) d)	0.1 -6.6 -2.2 -2.1	-0.7 -3.1 -2.4 -2.0	2.1 -3.1 -0.6 -1.5	-1.4 -2.1 2.6 -2.7	-3.1 -4.7 -3.8 -5.0	0.6 -3.0 -1.7 -1.7	1.2 -2.4 -2.4 -2.6	-0.7 -2.9 -2.8 0.7	1.1 0.2 -0.5 -2.2	2.6 -3.9 -2.3 -2.4	-6.1 -7.4 -5.2 -5.0	-1.6 -5.0 -1.6 -0.8	-0.3 -3.7 -2.0 -1.7
Goods and services currently consumed in agriculture	Nominal indices	a) b) c) d)	3.0 -4.3 0.5 0.1	3.9 -1.8 -0.9 -0.4	5.7 -1.7 2.3 1.8	11.5 19.5 24.3 13.2	2.5 0.9 2.1 0.3	4.2 -0.6 0.9 -0.1	5.4 0.2 0.2 0.2	4.9 0.8 1.5 2.4	3.4 1.3 1.9 -0.7	3.8 -3.3 0.5 0.7	5.2 4.9 5.1 3.2	5.9 3.7 3.8 2.7	4.9 1.1 3.2 2.1
	Deflated indices	a) b) c) d)	-0.1 -7.5 -2.6 -2.3	-0.8 -4.4 -3.2 -2.5	2.8 -4.3 -1.2 -2.1	-1.9 -0.8 4.1 -2.3	-4.0 -5.5 -3.6 -5.3	0.6 -3.8 -2.2 -2.4	1.3 -3.0 -2.8 -2.8	-1.2 -5.3 -4.6 -2.6	0.0 -2.3 -1.2 -3.7	2.7 -5.6 -3.4 -2.9	-6.7 -7.3 -5.2 -5.4	-1.8 -5.3 -2.0 -1.0	-0.4 -4.8 -2.5 -2.7
Goods and services contributing to agricultural investment	Nominal indices	a) b) c) d)	5.1 3.7 3.6 1.6	4.7 5.1 3.3 1.8	2.6 4.0 4.7 4.6	13.6 14.6 18.3 11.3	7.3 5.3 1.3 1.6	4.2 3.6 3.5 3.3	4.9 3.8 2.6 1.7	6.3 6.7 5.8 10.0	6.8 9.0 3.9 3.6	3.2 5.0 5.9 3.0	13.8 4.1 5.5 7.4	7.1 5.7 6.0 3.8	5.9 5.9 5.6 6.2
	Deflated indices	a) b) c) d)	1.9 0.3 0.4 -0.9	-0.1 2.4 0.9 -0.3	-0.2 1.2 1.2 0.6	-0.1 -4.9 -1.0 -3.9	0.5 -1.4 -4.4 -4.0	0.5 0.2 0.3 0.9	0.8 0.5 -0.6 -1.4	0.0 0.2 -0.5 4.5	3.4 5.1 0.8 0.4	2.1 2.5 1.8 -0.7	1.0 -8.0 -4.9 -1.5	-0.7 -3.5 0.2 0.1	0.2 -0.2 -0.3 1.0
(1) On the base 1985 = 100	a = <u>1989</u> 1988				1 <u>990</u> 1989		с	= <u>1991</u> 1990		d	= <u>1992</u> 1993	<u>2</u>			

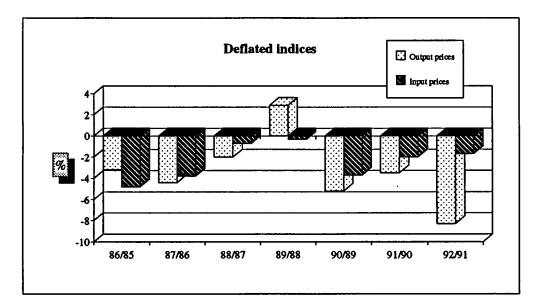
(2) Data for the Federal Republic of Germany in its boundaries prior to 3 October 1990, including West Berlin.

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



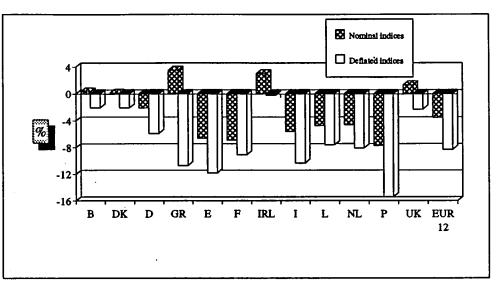
### Rates of change of the agricultural price indices





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

1992



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

1992

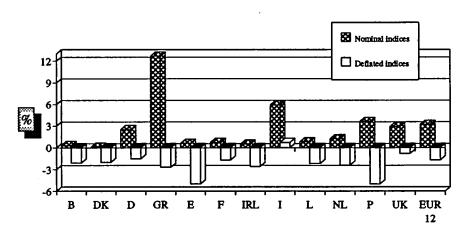


 Table 4

 EC Index of purchase prices of the means of agricultural production : Rates of change of the price indices by Member State (in %)<sup>(1)</sup>

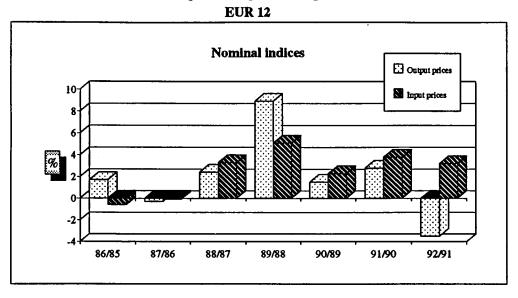
			В	DK	D(2)	GR	Е	F	IRL	I	L	NL	Р	UK	EUR12
Total	Nominal indices	a) b) c) d)	3.2 -3.2 0.9 0.3	4.0 -0.5 0.0 0.0	5.0 -0.5 2.8 2.5	12.1 18.0 22.5 12.7	3.5 1.8 2.0 0.6	4.2 0.3 1.5 0.7	5.3 0.8 0.7 0.5	5.5 3.4 3.4 5.9	4.5 3.9 2.6 0.8	3.7 -1.6 1.7 1.2	5.9 4.9 5.1 3.6	6.1 4.0 4.2 2.9	5.1 2.3 3.8 3.2
	Deflated indices	a) b) c) d)	0.1 -6.6 -2.2 -2.1	-0.7 -3.1 -2.4 -2.0	2.1 -3.1 -0.6 -1.5	-1.4 -2.1 2.6 -2.7	-3.1 -4.7 -3.8 -5.0	0.6 -3.0 -1.7 -1.7	1.2 -2.4 -2.4 -2.6	-0.7 -2.9 -2.8 0.7	1.1 0.2 -0.5 -2.2	2.6 -3.9 -2.3 -2.4	-6.1 -7.4 -5.2 -5.0	-1.6 -5.0 -1.6 -0.8	-0.3 -3.7 -2.0 -1.7
	Nominal indices	a) b) c) d)	3.0 -4.3 0.5 0.1	3.9 -1.8 -0.9 -0.4	5.7 -1.7 2.3 1.8	11.5 19.5 24.3 13.2	2.5 0.9 2.1 0.3	4.2 -0.6 0.9 -0.1	5.4 0.2 0.2 0.2	4.9 0.8 1.5 2.4	3.4 1.3 1.9 -0.7	3.8 -3.3 0.5 0.7	5.2 4.9 5.1 3.2	5.9 3.7 3.8 2.7	4.9 1.1 3.2 2.1
Goods and services currently consumed in agriculture	Deflated indices	a) b) c) d)	-0.1 -7.5 -2.6 -2.3	-0.8 -4.4 -3.2 -2.5	2.8 -4.3 -1.2 -2.1	-1.9 -0.8 4.1 -2.3	-4.0 -5.5 -3.6 -5.3	0.6 -3.8 -2.2 -2.4	1.3 -3.0 -2.8 -2.8	-1.2 -5.3 -4.6 -2.6	0.0 -2.3 -1.2 -3.7	2.7 -5.6 -3.4 -2.9	-6.7 -7.3 -5.2 -5.4	-1.8 -5.3 -2.0 -1.0	-0.4 -4.8 -2.5 -2.7
Goods and services contributing to agricultural investment	Nominal indices	a) b) c) d)	5.1 3.7 3.6 1.6	4.7 5.1 3.3 1.8	2.6 4.0 4.7 4.6	13.6 14.6 18.3 11.3	7.3 5.3 1.3 1.6	4.2 3.6 3.5 3.3	4.9 3.8 2.6 1.7	6.3 6.7 5.8 10.0	6.8 9.0 3.9 3.6	3.2 5.0 5.9 3.0	13.8 4.1 5.5 7.4	7.1 5.7 6.0 3.8	5.9 5.9 5.6 6.2
	Deflated indices	a) b) c) d)	1.9 0.3 0.4 -0.9	-0.1 2.4 0.9 -0.3	-0.2 1.2 1.2 0.6	-0.1 -4.9 -1.0 -3.9	0.5 -1.4 -4.4 -4.0	0.5 0.2 0.3 0.9	0.8 0.5 -0.6 -1.4	0.0 0.2 -0.5 4.5	3.4 5.1 0.8 0.4	2.1 2.5 1.8 -0.7	1.0 -8.0 -4.9 -1.5	-0.7 -3.5 0.2 0.1	0.2 -0.2 -0.3 1.0
(1) On the base 1985 = 100	$a = \frac{1989}{1988}$				. <u>990</u> .989		c	= <u>1991</u> 1990		d	= <u>1992</u> 1993				

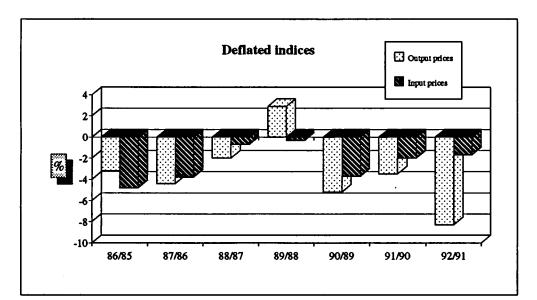
(2) Data for the Federal Republic of Germany in its boundaries prior to 3 October 1990, including West Berlin.

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



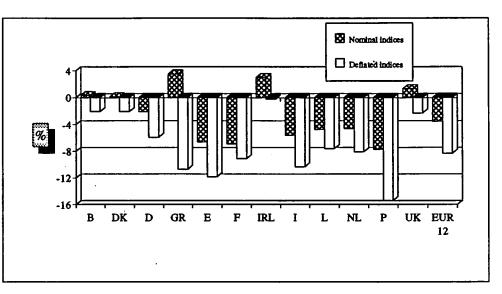
### Rates of change of the agricultural price indices



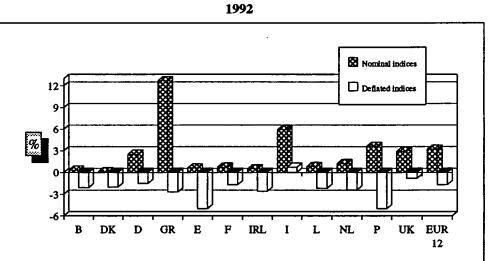


### EC Index of producer prices of agricultural products: Rates of change of the price indices by Member States

1992



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



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