

Producer Price Index - Agriculture (PPI-A) (July – September 1999)

Introduction

This issue of the "Economic and Social Indicators" presents monthly indices of agricultural prices for the period July to September 1999 as well as revised figures for the preceding periods.

The Producer Price Index Agriculture (PPI-A) gives a measure of the average change in the selling prices which producers receive for their agricultural products. It is recalled that the indices are calculated using calendar year 1993 as the reference period and that the quarterly and annual indices are not simple averages of the monthly indices but have been computed using weights for the base period.

2 Structure of the PPI-A

The Producer Price Index Agriculture (PPI-A) covers two sub-groups, namely "Crop Products" and "Animals and animal Products". The sub-group "Crop Products" is further divided into "Sugar Cane" and "Other Crop Products". The overall index as well as the "Crop Product" index are heavily affected by sugar cane which constitutes 82.6% of the weight of the sub-group "Crop Products" and 71.9% of the total weight. The price of sugar cane itself is available in final form only at the end of the crop year (July to June) and this price is assumed to have prevailed during every month of the crop year.

2.1 Changes in the monthly index

The overall index of the PPI-A which stood at 154.3 in June 1999 registered drops during three consecutive months and reached 143.0 in September 1999. Producer prices continued to fall by 5.4% in July, 0.1% in August and 2.0% in September.

The index for the sub-group "Crop Products" showed a 6.0% drop in July 1999 mainly reflecting the 6.8% fall in the price of sugar cane and 1.8% in that of "Other Crop Products". Decreases in the price of tomatoes and fruits contributed to the overall drop in "Other Crop Products".

The index for "Animals and Animal Products" also went down by 8.7% from 129.7 in June to 118.4 in September 1999 mainly due to decreases in the price of eggs (0.5% in July, 4.7% in August and 26.1% in September).

More details of changes on a month-to-month basis are given in Table 2 and changes over the corresponding month of previous year in Table 3.

2.2 *Changes in the quarterly index*

Table 4 gives the evolution of the Producer Price Index (PPI-A) on a quarterly basis. The overall index for the second quarter of 1999 works out to 156.9 and that for the third quarter to 145.0. Compared to the previous quarter, a drop of 7.6% is noted and compared to the third quarter of 1998, a fall of 4.3% is observed.

Table 5 shows percentage changes on a quarterly basis and the net contributions of commodity groups and products to the change.

Central Statistical Office
Ministry of Economic Development, Productivity and Regional Development
Port Louis

December 1999

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 1: Monthly indices by commodity groups and products, January 1997 - September 1999

Commodity Group	Weight	1997											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crop Products	871.0	149.7	147.3	145.7	145.3	149.0	148.6	142.1	142.0	140.8	139.8	138.4	138.4
Sugar cane	719.3	150.0	150.0	150.0	150.0	150.0	150.0	145.0	145.0	145.0	145.0	145.0	145.0
Other crop products	151.7	148.4	134.4	125.0	123.1	144.2	142.2	128.3	127.9	120.8	115.4	107.1	107.4
Cereal	1.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Root Crops	16.0	125.4	160.3	172.4	173.9	183.0	160.6	139.6	158.1	161.6	153.3	157.8	157.2
Fruits	21.9	134.9	132.9	187.7	177.4	167.5	164.6	176.1	174.3	159.4	135.6	119.1	107.5
Fresh vegetables	68.2	177.7	138.9	98.3	97.8	145.5	147.4	116.8	112.1	100.1	97.6	84.1	88.7
Flowers, Ornamental plants	11.2	115.3	116.7	112.2	107.5	108.4	107.7	107.7	107.7	109.7	109.5	104.8	104.4
Tea	21.2	130.1	130.1	130.1	130.1	130.1	130.1	133.0	133.0	133.0	133.0	133.0	133.0
Tobacco	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
Animals & Animal Products	129.0	105.5	107.0	108.3	113.6	116.1	119.0	118.5	115.2	110.2	108.4	110.5	117.7
Cattle	5.5	122.2	122.2	122.2	122.2	122.2	122.2	113.0	113.0	106.4	102.6	102.6	102.6
Pigs	7.0	98.9	98.9	98.9	105.6	105.6	105.6	112.3	112.3	112.3	139.7	139.7	139.7
Goat	4.0	129.4	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
Sheep	0.3	112.9	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Deer	6.4	111.4	111.4	112.7	112.7	112.7	118.2	118.2	118.2	118.2	120.1	120.1	120.1
Poultry	56.9	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	114.6
Eggs	33.8	87.9	87.3	91.9	110.8	120.3	130.6	128.6	116.0	98.1	85.7	93.7	117.6
Milk	14.7	106.7	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Honey	0.4	127.8	127.8	127.8	127.8	127.8	127.8	129.6	129.6	129.6	129.6	129.6	122.6
Overall Index	1,000.0	144.0	142.1	140.9	141.2	144.8	144.8	139.1	138.5	136.9	135.7	134.8	135.7

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 1997 - September 1999

Commodity Group	Weight	1998											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crop Products	871.0	141.4	144.5	160.8	158.7	145.0	141.8	153.8	154.5	155.3	155.3	154.4	155.4
Sugar cane	719.3	145.0	145.0	145.0	145.0	145.0	145.0	161.1	161.1	161.1	161.1	161.1	161.1
Other crop products	151.7	124.3	142.3	235.5	223.6	145.1	126.4	119.4	123.5	127.7	127.8	122.6	128.6
Cereal	1.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Root Crops	16.0	158.1	191.8	200.6	189.1	225.0	190.1	159.0	159.1	162.4	154.6	157.7	158.1
Fruits	21.9	133.5	96.2	139.2	138.2	137.5	125.9	140.5	146.0	149.2	144.5	130.9	114.9
Fresh vegetables	68.2	115.2	159.4	351.3	327.9	145.2	115.7	102.1	109.5	116.8	118.8	110.8	129.8
Flowers,Ornamental plants	11.2	109.8	109.2	107.8	106.6	106.0	104.8	108.3	107.6	109.0	119.3	118.7	115.1
Tea	21.2	133.0	133.0	133.0	133.0	133.0	133.0	133.0 ¹	133.0 ¹	133.0 ¹	133.0 ¹	133.0 ¹	133.0 ¹
Tobacco ¹	11.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Animals & Animal Products	129.0	118.3	118.3	118.8	126.8	129.5	130.5	130.1	130.4	130.3	124.0	121.4	122.1
Cattle	5.5	102.6	102.6	102.6	102.6	102.6	95.4	95.4	95.4	97.2	97.2	97.2	97.2
Pigs	7.0	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7
Goat	4.0	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9
Sheep	0.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Deer	6.4	120.1	120.1	120.1	120.1	120.1	126.6	124.5	124.5	124.5	126.3	126.3	126.3
Poultry	56.9	122.1	122.1	122.1	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6
Eggs	33.8	105.2	105.2	107.4	126.8	137.1	140.8	139.8	141.0	140.0	115.7	105.9	108.5
Milk	14.7	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Honey	0.4	131.3	131.3	131.3	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8
Overall Index	1,000.0	138.4	141.1	155.4	154.6	143.0	140.3	150.7	151.4	152.1	151.3	150.1	151.1

¹ Provisional

Monthly Producer Price Index - Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 1997 - September 1999

Commodity Group	Weight	1999											
		January	February	March	April	May	June	July	August	September			
Crop Products	871.0	157.4	158.0	159.2	164.1	161.6	158.0	148.5	148.6	146.7			
Sugar cane	719.3	161.1	161.1	161.1	161.1	161.1	161.1	150.2 ¹	150.2 ¹	150.2 ¹			
Other crop products	151.7	139.9	143.3	150.5	178.5	163.9	143.2	140.6	141.1	130.3			
Cereal	1.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Root Crops	16.0	159.3	198.6	188.9	213.2	218.0	206.7	166.8	166.8	171.4			
Fruits	21.9	121.8	125.7	169.2	159.0	164.8	149.5	168.3	199.2	168.8			
Fresh vegetables	68.2	153.2	149.7	154.5	214.9	179.2	140.6	137.0	127.7	112.4			
Flowers, Ornamental plants	11.2	111.7	115.3	111.2	109.4 ²	110.3 ²	110.3 ²	117.2 ¹	120.6 ¹	120.6 ¹			
Tea ¹	21.2	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0			
Tobacco ¹	11.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7			
Animals & Animal Products	129.0	126.7	130.2	131.1	129.7	128.3	129.7	129.5	127.8	118.4			
Cattle	5.5	97.2	97.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5			
Pigs	7.0	126.4	126.4	126.4	113.6	100.3	100.3	100.3	100.3	100.3			
Goat	4.0	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9			
Sheep	0.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7			
Deer	6.4	126.3	126.3	126.3	126.3	126.3	132.8	132.8	132.8	132.8			
Poultry	56.9	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6			
Eggs	33.8	128.8	142.3	146.1	143.4	140.7	144.7	144.0	137.3	101.4			
Milk	14.7	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0			
Honey	0.4	140.0	140.0	140.0	141.7	150.7	150.7	156.5	156.5	150.7			
Overall Index	1,000.0	153.4	154.4	155.6	159.7	157.3	154.3	146.0	145.9	143.0			

¹ Provisional

² Revised

Table 19 - Number of electricity consumers, 1990 - 1998

Category of consumer	Number								
	1990	1991	1992	1993	1994	1995	1996	1997	1998
Domestic	196,312	203,741	211,655	220,309	225,450	237,209	245,769	253,518	261,971
Commercial	17,603	18,510	19,400	20,503	21,356	22,924	23,631	24,216	24,914
Industrial	4,958	5,252	5,550	5,803	6,038	6,404	6,539	6,596	6,751
<i>General</i>	4,835	5,122	5,361	5,592	5,807	6,163	6,269	6,308	6,342
<i>Irrigation</i>	123	130	189	211	231	241	270	288	409
Other	194	196	197	200	222	230	239	246	251
Total (I. of Mauritius)	219,067	227,699	236,802	246,815	253,066	266,767	276,178	284,576	293,887
Total (Rodrigues)	6,157	6,476	7,097	7,393	7,692	7,905	8,279	8,605	8,812

Table 20 - Electricity sales, 1990 - 1997

Sector	GWh								
	1990	1991	1992	1993	1994	1995	1996	1997	1998
Domestic	198.9	220.4	249.3	274.3	295.6	334.1	356.9	387.4	423.5
Commercial	126.4	149.4	168.3	185.0	206.8	229.6	252.9	287.1	319.2
Industrial	226.2	246.4	260.2	272.7	295.8	325.7	359.6	383.8	418.7
<i>General</i>	212.5	232.2	244.5	258.1	277.2	308.4	338.0	363.2	393.3
<i>Irrigation</i>	13.7	14.2	15.7	14.6	18.6	17.3	21.6	20.5	25.4
Other	7.6	8.5	10.3	10.9	11.8	14.6	15.6	16.8	17.3
Total (I. of Mauritius)	559.1	624.7	688.1	742.9	810.0	904.0	985.0	1,075.1	1,178.8
Total (Rodrigues)	5.0	5.3	6.3	7.6	8.6	9.9	11.0	12.2	13.9

Table 21 - Average sales price ¹ of electricity (Rs/kWh) by category, 1990 - 1998

Category of consumer	1990	1991	1992	1993	1994	1995	1996	1997	1998
Domestic	1.61	1.87	1.98	2.16	2.17	2.19	2.18	2.19	2.21
Commercial	1.94	2.31	2.43	2.63	2.62	2.63	2.61	2.65	2.51
Industrial:									
General	1.64	1.80	1.85	1.91	1.90	1.87	1.83	1.87	1.75
Irrigation	1.05	1.30	1.32	1.36	1.35	1.36	1.35	1.40	1.69
Other	2.84	3.06	3.14	3.03	3.00	3.00	3.48	3.02	2.58
Average	1.71	1.95	2.05	2.19	2.19	2.18	2.17	2.20	2.18

¹ Island of Mauritius only

Producer Price Index - Agriculture (PPI-A) (July – September 1999)

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2.1 *Changes in the monthly index*

The overall index of the PPI-A which stood at 154.3 in June 1999 registered drops during three consecutive months and reached 143.0 in September 1999. Producer prices continued to fall by 5.4% in July, 0.1% in August and 2.0% in September.

The index for the sub-group "Crop Products" showed a 6.0% drop in July 1999 mainly reflecting the 6.8% fall in the price of sugar cane and 1.8% in that of "Other Crop Products". Decreases in the price of tomatoes and fruits contributed to the overall drop in "Other Crop Products".

The index for "Animals and Animal Products" also went down by 8.7% from 129.7 in June to 118.4 in September 1999 mainly due to decreases in the price of eggs (0.5% in July, 4.7% in August and 26.1% in September).

More details of changes on a month-to-month basis are given in Table 2 and changes over the corresponding month of previous year in Table 3.

2.2 *Changes in the quarterly index*

Table 4 gives the evolution of the Producer Price Index (PPI-A) on a quarterly basis. The overall index for the second quarter of 1999 works out to 156.9 and that for the third quarter to 145.0. Compared to the previous quarter, a drop of 7.6% is noted and compared to the third quarter of 1998, a fall of 4.3% is observed.

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(Base period: Year 1993=100)

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Other crop products	151.7	148.4	134.4	125.0	123.1	144.2	142.2	128.3	127.9	120.8	115.4	107.1	107.4
Cereal	1.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Root Crops	16.0	125.4	160.3	172.4	173.9	183.0	160.6	139.6	158.1	161.6	153.3	157.8	157.2
Fruits	21.9	134.9	132.9	187.7	177.4	167.5	164.6	176.1	174.3	159.4	135.6	119.1	107.5
Fresh vegetables	68.2	177.7	138.9	98.3	97.8	145.5	147.4	116.8	112.1	100.1	97.6	84.1	88.7
Flowers, Ornamental plants	11.2	115.3	116.7	112.2	107.5	108.4	107.7	107.7	107.7	109.7	109.5	104.8	104.4
Tea	21.2	130.1	130.1	130.1	130.1	130.1	130.1	133.0	133.0	133.0	133.0	133.0	133.0
Tobacco	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
Animals & Animal Products	129.0	105.5	107.0	108.3	113.6	116.1	119.0	118.5	115.2	110.2	108.4	110.5	117.7
Cattle	5.5	122.2	122.2	122.2	122.2	122.2	122.2	113.0	113.0	106.4	102.6	102.6	102.6
Pigs	7.0	98.9	98.9	98.9	105.6	105.6	105.6	112.3	112.3	112.3	139.7	139.7	139.7
Goat	4.0	129.4	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0
Sheep	0.3	112.9	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Deer	6.4	111.4	111.4	112.7	112.7	112.7	118.2	118.2	118.2	118.2	120.1	120.1	120.1
Poultry	56.9	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	114.6
Eggs	33.8	87.9	87.3	91.9	110.8	120.3	130.6	128.6	116.0	98.1	85.7	93.7	117.6
Milk	14.7	106.7	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Honey	0.4	127.8	127.8	127.8	127.8	127.8	127.8	129.6	129.6	129.6	129.6	129.6	122.6
Overall Index	1,000.0	144.0	142.1	140.9	141.2	144.8	144.8	139.1	138.5	136.9	135.7	134.8	135.7

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

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Sugar cane	719.3	145.0	145.0	145.0	145.0	145.0	161.1	161.1	161.1	161.1	161.1	161.1	161.1
Other crop products	151.7	124.3	142.3	235.5	223.6	145.1	126.4	119.4	123.5	127.7	127.8	122.6	128.6
Cereal	1.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Root Crops	16.0	158.1	191.8	200.6	189.1	225.0	190.1	159.0	159.1	162.4	154.6	157.7	158.1
Fruits	21.9	133.5	96.2	139.2	138.2	137.5	125.9	140.5	146.0	149.2	144.5	130.9	114.9
Fresh vegetables	68.2	115.2	159.4	351.3	327.9	145.2	115.7	102.1	109.5	116.8	118.8	110.8	129.8
Flowers,Ornamental plants	11.2	109.8	109.2	107.8	106.6	106.0	104.8	108.3	107.6	109.0	119.3	118.7	115.1
Tea	21.2	133.0	133.0	133.0	133.0	133.0	133.0 ¹	133.0 ¹	133.0 ¹	133.0 ¹	133.0 ¹	133.0 ¹	133.0 ¹
Tobacco ¹	11.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Animals & Animal Products	129.0	118.3	118.3	118.8	126.8	129.5	130.5	130.1	130.4	130.3	124.0	121.4	122.1
Cattle	5.5	102.6	102.6	102.6	102.6	102.6	95.4	95.4	95.4	97.2	97.2	97.2	97.2
Pigs	7.0	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7	139.7
Goat	4.0	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9
Sheep	0.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Deer	6.4	120.1	120.1	120.1	120.1	120.1	126.6	124.5	124.5	124.5	126.3	126.3	126.3
Poultry	56.9	122.1	122.1	122.1	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6
Eggs	33.8	105.2	105.2	107.4	126.8	137.1	140.8	139.8	141.0	140.0	115.7	105.9	108.5
Milk	14.7	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Honey	0.4	131.3	131.3	131.3	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8
Overall Index	1,000.0	138.4	141.1	155.4	154.6	143.0	140.3	150.7	151.4	152.1	151.3	150.1	151.1

¹ Provisional

Monthly Producer Price Index -Agriculture (PPI-A)
 (Base period: Year 1993=100)
Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 1997 - September 1999

Commodity Group	Weight	1999											
		January	February	March	April	May	June	July	August	September			
Crop Products	871.0	157.4	158.0	159.2	164.1	161.6	158.0	148.5	148.6	146.7			
Sugar cane	719.3	161.1	161.1	161.1	161.1	161.1	161.1	150.2 ¹	150.2 ¹	150.2 ¹			
Other crop products	151.7	139.9	143.3	150.5	178.5	163.9	143.2	140.6	141.1	130.3			
Cereal	1.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Root Crops	16.0	159.3	198.6	188.9	213.2	218.0	206.7	166.8	166.8	171.4			
Fruits	21.9	121.8	125.7	169.2	159.0	164.8	149.5	168.3	199.2	168.8			
Fresh vegetables	68.2	153.2	149.7	154.5	214.9	179.2	140.6	137.0	127.7	112.4			
Flowers,Ornamental plants	11.2	111.7	115.3	111.2	109.4 ²	110.3 ²	110.3 ²	117.2 ¹	120.6 ¹	120.6 ¹			
Tea ¹	21.2	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0			
Tobacco ¹	11.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7			
Animals & Animal Products	129.0	126.7	130.2	131.1	129.7	128.3	129.7	129.5	127.8	118.4			
Cattle	5.5	97.2	97.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5			
Pigs	7.0	126.4	126.4	126.4	113.6	100.3	100.3	100.3	100.3	100.3			
Goat	4.0	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9			
Sheep	0.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7			
Deer	6.4	126.3	126.3	126.3	126.3	126.3	132.8	132.8	132.8	132.8			
Poultry	56.9	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6			
Eggs	33.8	128.8	142.3	146.1	143.4	140.7	144.7	144.0	137.3	101.4			
Milk	14.7	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0			
Honey	0.4	140.0	140.0	140.0	141.7	150.7	150.7	156.5	156.5	150.7			
Overall Index	1,000.0	153.4	154.4	155.6	159.7	157.3	154.3	146.0	145.9	143.0			

¹ Provisional

² Revised

Table 2 : Percentage changes from previous month by commodity groups and products , October 1998 - September 1999
 (Base period: Year 1993=100)

Commodity Group	Weight	Percentage Changes from											
		Sep 98 to Oct 98	Oct 98 to Nov 98	Nov 98 to Dec 98	Dec 98 to Jan 99	Jan 99 to Feb 99	Feb 99 to Mar 99	Mar 99 to Apr 99	Apr 99 to May 99	May 99 to June 99	June 99 to Jul 99	Jul 99 to Aug 99	Aug 99 to Sep 99
Crop Products	871.0	0.1	-0.6	0.6	1.3	0.4	0.8	3.1	-1.5	-2.2	-6.0	0.1	-1.3
Sugar cane	719.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-6.8	0.0	0.0
Other crop products	151.7	0.1	-4.1	4.9	8.8	2.4	5.0	18.6	-8.2	-12.6	-1.8	0.4	-7.7
Cereal	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Root Crops	16.0	-4.8	2.0	0.3	0.8	24.7	-4.9	12.9	2.3	-5.2	-19.3	0.0	2.8
Fruits	21.9	-3.2	-9.4	-12.2	6.0	3.2	34.6	-6.0	3.6	-9.3	12.6	18.4	-15.3
Fresh vegetables	68.2	1.7	-6.7	17.1	18.0	-2.3	3.2	39.1	-16.6	-21.5	-2.6	-6.8	-12.0
Flowers, Ornamental plants	11.2	9.4	-0.5	-3.0	-3.0	3.2	-3.6	-1.6	0.8	0.0	6.3	2.9	0.0
Tea	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	129.0	-4.8	-2.1	0.6	3.8	2.8	0.7	-1.1	-1.1	1.1	-0.2	-1.3	-7.4
Cattle	5.5	0.0	0.0	0.0	0.0	0.0	-2.8	0.0	0.0	0.0	0.0	0.0	0.0
Pigs	7.0	0.0	0.0	0.0	-9.5	0.0	0.0	-10.1	-11.7	0.0	0.0	0.0	0.0
Goat	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sheep	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer	6.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0
Poultry	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eggs	33.8	-17.4	-8.5	2.5	18.7	10.5	2.7	-1.8	-1.9	2.8	-0.5	-4.7	-26.1
Milk	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honey	0.4	0.0	0.0	0.0	3.9	0.0	0.0	1.2	6.4	0.0	3.8	0.0	-3.7
Overall Change	1,000.0	-0.5	-0.8	0.6	1.5	0.7	0.8	2.6	-1.5	-1.9	-5.4	-0.1	-2.0

Monthly Producer Price Index -Agriculture (PPI-A)
(Base period: Year 1993=100)

Table 3 : Percentage changes from corresponding month of previous year by commodity groups and products , October 1998 -September 1999

Commodity Group	Weight	Oct 97 to	Nov 97 to	Dec 97 to	Jan 98 to	Feb 98 to	Mar 98 to	Apr 98 to	May 98 to	Jun 98 to	Jul 98 to	Aug 98 to	Sep 98 to
		Oct 98	Nov 98	Dec 98	Jan 99	Feb 99	Mar 99	Apr 99	May 99	Jun 99	Jul 99	Aug 99	Sep 99
Crop Products	871.0	11.1	11.6	12.3	11.3	9.3	-1.0	3.4	11.4	11.4	-3.6	-3.9	-5.6
Sugar cane	719.3	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	-6.8	-6.8	-6.8
Other crop products	151.7	10.7	14.5	19.7	12.6	0.7	-36.1	-20.2	13.0	13.3	17.8	14.3	2.0
Cereal	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Root Crops	16.0	0.8	-0.1	0.6	0.8	3.5	-5.8	12.7	-3.1	8.7	4.9	4.8	5.5
Fruits	21.9	6.6	9.9	6.9	-8.8	30.7	21.6	15.1	19.9	18.7	19.8	36.4	13.1
Fresh vegetables	68.2	21.7	31.7	46.3	33.0	-6.1	-56.0	-34.5	23.4	21.5	34.2	16.6	-3.8
Flowers, Ornamental plants	11.2	8.9	13.3	10.2	1.7	5.6	-89.6	2.6	4.1	5.2	8.2	12.1	10.6
Tea	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	11.3	9.6	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	129.0	14.4	9.9	3.7	7.1	10.1	10.4	2.3	-0.9	-0.6	-0.5	-2.0	-9.1
Cattle	5.5	-5.3	-5.3	-5.3	-5.3	-5.3	-7.9	-7.9	-7.9	-0.9	-0.9	-0.9	-2.8
Pigs	7.0	0.0	0.0	0.0	-9.5	-9.5	-9.5	-18.7	-28.2	-28.2	-28.2	-28.2	-28.2
Goat	4.0	12.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sheep	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer	6.4	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	6.7	6.7	6.7
Poultry	56.9	14.4	14.4	12.2	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
Eggs	33.8	35.0	13.0	-7.7	22.4	35.3	36.0	13.1	2.6	2.8	3.0	-2.6	-27.6
Milk	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honey	0.4	4.0	4.0	10.0	6.6	6.6	6.6	5.1	11.8	11.8	16.1	16.1	11.8
Overall Change	1,000.0	11.5	11.4	11.3	10.8	9.4	0.1	3.3	10.0	10.0	-3.2	-3.8	-6.0

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 4: Quarterly indices ¹ by commodity groups and products, 4th Quarter 1997 - 3rd Quarter 1999

Commodity Group	Weight	1997				1998				1999		
		4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	1st Qr	2nd Qr	3rd Qr
Crop Products	871.0	138.7	147.8	147.9	154.6	154.9	157.6	161.0	147.9	157.6	161.0	147.9
Sugar cane	719.3	145.0	145.0	145.0	161.1	161.1	161.1	161.1	150.2 ²	161.1	161.1	150.2 ²
Other crop products	151.7	108.9	161.1	161.5	123.6	125.2	141.0	160.5	137.0	141.0	160.5	137.0
Cereal	1.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Root Crops	16.0	156.4	162.0	199.4	159.9	157.0	162.9	211.4	167.9	162.9	211.4	167.9
Fruits	21.9	113.5	124.4	133.5	145.2	122.2	127.9	157.5	178.1	127.9	157.5	178.1
Fresh vegetables	68.2	90.1	199.3	189.0	109.7	119.9	152.5	175.6	125.3	152.5	175.6	125.3
Flowers, Ornamental plants	11.2	106.2	108.9	105.8	108.3	117.7	112.7 ³	110.0 ³	119.5 ²	112.7 ³	110.0 ³	119.5 ²
Tea	21.2	133.0	133.0	133.0	133.0 ²	133.0 ²	133.0 ²	133.0 ²	133.0 ²	133.0 ²	133.0 ²	133.0 ²
Tobacco ²	11.3	106.5	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Animals & Animal Products	129.0	112.2	118.5	128.9	130.3	122.5	129.4	129.2	125.2	129.4	129.2	125.2
Cattle	5.5	102.6	102.6	100.2	96.0	97.2	96.3	94.5	94.5	96.3	94.5	94.5
Pigs	7.0	139.7	139.7	139.7	139.7	139.7	126.4	104.7	100.3	126.4	104.7	100.3
Goat	4.0	132.0	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9	147.9
Sheep	0.3	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7
Deer	6.4	120.1	120.1	122.3	124.5	126.3	126.3	128.5	132.8	126.3	128.5	132.8
Poultry	56.9	113.1	122.1	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6
Eggs	33.8	99.0	105.9	134.9	140.3	110.0	139.1	142.9	127.6	139.1	142.9	127.6
Milk	14.7	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Honey	0.4	127.3	131.3	134.8	134.8	134.8	140.0	147.7	154.6	140.0	147.7	154.6
Overall Index	1,000.0	135.3	144.0	145.4	151.5	150.7	154.0	156.9	145.0	154.0	156.9	145.0

¹ using data for base period as weights, and not a simple average of the monthly indices

² Provisional

³ Revised

Annual Producer Price Index -Agriculture (PPI-A)
 (Base period: Year 1993=100)
Table 6 : Annual indices, Annual changes (%) and Net contributions of commodity groups and products to the change, 1995 - 1998

Commodity Group	Weight	Annual Index ¹			Percentage Changes from			Net Contributions from			
		1995	1996	1997	1998	1995 to 1996	1996 to 1997	1997 to 1998	1995 to 1996	1996 to 1997	1997 to 1998
Crop Products	871.0	129.0	140.6	143.1	150.6	9.0	1.8	5.2	9.9	2.1	6.4
Sugar cane	719.3	133.2	144.8	147.5	153.1	8.7	1.9	3.9	8.3	1.9	4.0
Other crop products	151.7	109.2	120.6	122.4	138.7	10.4	1.5	13.3	1.6	0.2	2.4
Cereal	1.9	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Root Crops	16.0	108.5	124.0	152.1	159.9	14.3	22.7	5.1	0.2	0.4	0.1
Fruits	21.9	122.5	136.9	132.0	126.0	11.8	-3.6	-4.5	0.3	-0.1	-0.1
Fresh vegetables	68.2	108.5	117.9	115.0	149.2	8.7	-2.5	29.7	0.6	-0.2	2.3
Flowers, Ornamental plants	11.2	107.9	113.6	109.3	110.2	5.3	-3.8	0.8	0.1	0.0	0.0
Tea	21.2	101.1	126.0	131.6	133.0	24.6	4.4	2.8	0.5	0.1	0.0
Tobacco	11.3	108.3	102.3	106.5	116.7	-5.5	4.1	9.6	-0.1	0.0	0.1
Animals & Animal Products	129.0	104.8	110.5	112.5	125.0	5.4	1.8	11.1	0.6	0.3	1.6
Cattle	5.5	117.5	119.0	112.9	98.7	1.3	-5.1	-12.6	0.0	0.0	-0.1
Pigs	7.0	101.8	88.9	115.3	139.7	-12.7	29.7	21.2	-0.1	0.2	0.2
Goat	4.0	118.1	127.3	131.8	147.9	7.8	3.5	12.2	0.0	0.0	0.1
Sheep	0.3	107.5	110.2	116.3	116.7	2.5	5.5	0.3	0.0	0.0	0.0
Deer	6.4	105.8	109.4	116.2	123.3	3.4	6.2	6.1	0.0	0.0	0.0
Poultry	56.9	107.9	111.6	112.6	127.0	3.4	0.9	12.8	0.2	0.1	0.8
Eggs	33.8	95.4	111.4	105.7	122.8	16.8	-5.1	16.2	0.5	-0.2	0.6
Milk	14.7	106.7	106.7	118.9	120.0	0.0	11.4	0.9	0.0	0.2	0.0
Honey	0.4	113.7	121.0	128.1	134.8	6.4	5.9	5.2	0.0	0.0	0.0
Total	1,000.0	125.9	136.7	139.2	147.3	8.6	1.8	5.8	10.5	2.4	8.0

¹ using data for base period as weights, and not a simple average of the monthly indices