

Producer Price Index - Agriculture (PPI-A)

(January 1997 - September 1998)

Introduction

The Producer Price Index (Agriculture) measures the average change in the selling prices which producers receive for their agricultural products. This issue of the Economic and Social Indicators provides indices of agricultural prices for the period January 1997 to September 1998 as well as revised figures for the preceding months. It is recalled that the indices are calculated using calendar year 1993 as the reference period. It is worthwhile to note also that the quarterly and annual indices are not simple (unweighted) averages of the monthly indices but have been computed using weights for the base year.

2. Changes in the PPI-A

2.1 Changes in the monthly index

Table 1 and Chart 1 show the evolution of the monthly index.

The overall index as well as the "crop products" index are heavily influenced by sugar cane which represents 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 and this price is taken to have prevailed during every month of the crop year.

It is observed that the overall monthly index decreased by 3.3% during 1997 (from 140.2 at the end of December 1996 to 135.6 at the end of December 1997) and increased by 10.8% during the first nine months of 1998 (from 135.6 at the end of December 1997 to 150.2 at the end of September 1998). It is important to highlight that the index for "all crop products" followed the same trend as the overall index since, as underlined above, both are affected by sugar cane. The price index for sugar cane decreased by 3.3% from 150.0 at the end of December 1996 to 145.0 at the end of December 1997 and then increased by 9.6% to reach 158.9 at the end of September 1998.

The index for "other crop products" has its own pattern of change as given in Table 1. The index went down by 15.4% from 125.0 at the end of December 1996 to 105.8 at the end of December 1997, and then rose by 18.6% to attain 125.5 at the end of September 1998. The changes during the period January 1997 to September 1998 were caused mainly by movement in the prices of fresh vegetables.

As regards the sub-group "animals and animal products", the index which was 103.6 at the end of December 1996 moved upward by 13.6% to attain 117.6 at the end of December 1997 and further increased by 10.7% to 130.3 in September 1998. The changes are due mostly to the movement in the prices of eggs and poultry which together have a weight of 70.3% of this sub-group.

Month to month changes in the index by commodity groups and products are shown in Table 2 in terms of percentage.

Changes in the overall index for each month over the corresponding period in the previous year ranged between -4.0% and 11.9% for the period under review (Table 3).

The net contributions of the commodity groups and products that have affected the index from month to month during the period January 1997 to September 1998 are given in Table 4.

2.2 Changes in the quarterly index

Table 5 gives the evolution of the Producer Price Index on a quarterly basis. With the exception of the 3rd and 4th quarters of 1997, the overall index registered consistent increases during the period under review. Table 6 shows percentage changes in the quarterly index by commodity groups and products.

The increases of 1.4% and 6.4% in the overall index observed in the 1st quarter of 1997 and 1998 respectively, were due mainly to substantial increases in the price of fresh vegetables.

The combined effect of price increases in rootcrops, fruits and eggs led to increases of 1.3% and 1.0% in the aggregate index in the 2nd quarter of 1997 and 1998 respectively.

The decrease of 3.9% and increase of 3.0% in the overall index recorded in the 3rd quarter of 1997 and 1998 respectively, were attributable largely to new prices of sugarcane which prevailed as from that quarter.

The 2.1% fall in the overall index in the 4th quarter of 1997 was mainly the result of downward price movements in fruits, fresh vegetables and eggs.

Other details on changes that have occurred at the group and sub-group level are given in Table 6.

Table 7 shows percentage changes in the quarterly indices from the corresponding quarter of the previous year.

The net contribution of commodity groups and products that have affected the index from quarter to quarter during the period from 1st quarter of 1997 to 3rd quarter of 1998 are given in Table 8.

2.3 *Changes in the annual index*

The weighted average monthly index for the twelve months of 1997 works out to 139.0 against 136.6 in 1996, representing an annual increase of 1.8%. This increase was the result of the combined effect of a 1.7% increase in the prices of crop products and 1.8% in those of animals and animal products (Table 9).

Sub-indices for different commodity group and products as well as the net contribution of the latter to the annual changes are also included in Table 9.

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

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Monthly Producer Price Index - Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 1: Monthly indices by commodity groups and products, January 1996 - September 1998

Commodity Group	Weight	1996											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crop Products	871.0	131.8	137.0	141.4	141.2	142.9	138.9	143.8	140.9	143.1	144.5	143.9	145.6
Sugar cane	719.3	139.6	139.6	139.6	139.6	139.6	139.6	150.0	150.0	150.0	150.0	150.0	150.0
Other crop products	151.7	94.9	124.6	149.8	149.0	158.5	135.4	114.7	97.7	110.2	118.2	114.8	125.0
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	100.0
Root Crops	16.0	107.6	148.1	137.8	140.6	161.0	139.8	130.2	126.7	127.3	121.6	124.9	125.3
Fruits	21.9	105.2	122.1	152.1	147.0	142.7	150.1	147.0	143.5	147.1	145.2	139.2	147.4
Fresh vegetables	68.2	76.8	126.7	176.0	175.7	193.0	144.0	100.1	64.2	90.5	109.3	103.8	123.7
Flowers, Ornamental plants	11.2	103.7	112.2	108.9	106.8	109.1	110.4	116.7	117.0	118.2	123.2	117.6	118.8
Tea	21.2	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1	124.1
Tobacco	11.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3
Animals & Animal Products	129.0	106.6	107.0	109.2	111.4	113.1	114.7	115.5	115.5	113.7	110.6	104.7	103.6
Cattle	5.5	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	117.4	122.2	122.2	122.2
Pigs	7.0	92.3	92.3	92.3	85.5	85.5	85.5	85.5	85.5	85.5	92.3	92.3	92.3
Goat	4.0	124.1	124.1	124.1	124.1	124.1	124.1	129.4	129.4	129.4	129.4	129.4	129.4
Sheep	0.3	108.3	108.3	108.3	108.3	108.3	108.3	112.9	112.9	112.9	112.9	112.9	112.9
Deer	6.4	107.4	108.3	108.3	108.3	108.3	109.6	109.6	109.6	109.6	111.4	111.4	111.4
Poultry	56.9	110.5	110.5	110.5	110.5	111.6	111.6	112.4	112.4	112.4	112.4	112.4	112.4
Eggs	33.8	98.9	100.1	108.5	118.3	123.0	128.6	129.8	129.8	122.8	108.5	85.9	82.0
Milk	14.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
Honey	0.4	111.1	112.0	112.0	112.0	112.0	128.3	130.4	130.4	125.2	122.6	127.8	127.8
Overall Index	1,000.0	128.5	133.1	137.2	137.4	139.1	135.8	140.1	137.6	139.3	140.1	138.8	140.2

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 1(Cont'd): Monthly indices by commodity groups and products, January 1996 - September 1998

Commodity Group	Weight	1997											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crop Products	871.0	149.5	147.1	145.4	145.1	148.8	148.4	141.8	141.7	140.5	139.6	138.1	138.2
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	147.2	133.3	123.9	122.0	143.0	141.0	126.7	126.3	119.3	113.8	105.5	105.8
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 ¹	21.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2
Tobacco	11.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
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	143.8	141.9	140.6	141.0	144.6	144.6	138.8	138.3	136.6	135.6	134.5	135.6

¹ Provisional

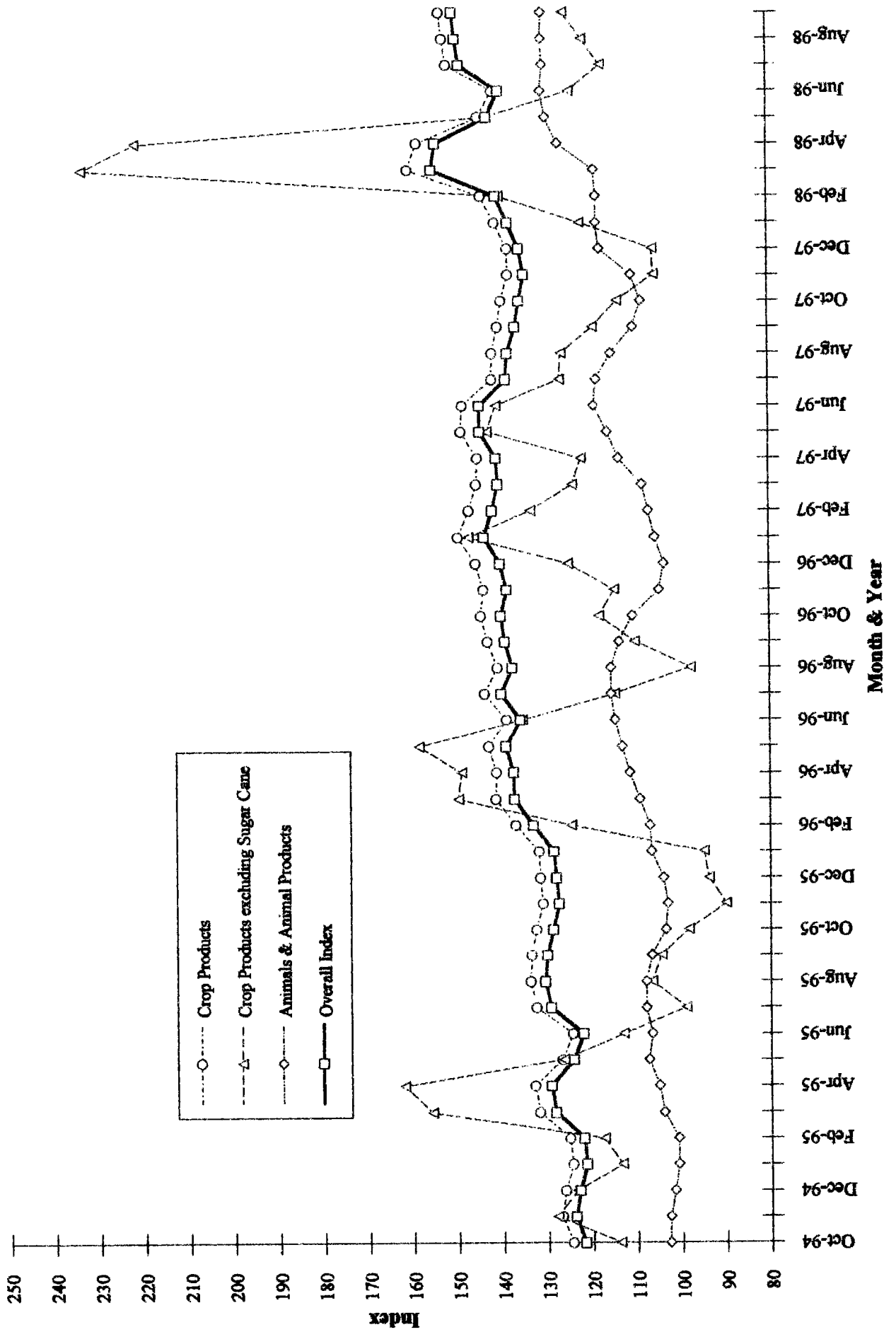
Monthly Producer Price Index -Agriculture (PPI-A)
(Base period: Year 1993=100)

Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 1996 - September 1998

Commodity Group	Weight	1998											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Crop Products	871.0	141.0	144.1	160.4	158.3	144.6	141.4	151.6	152.4	153.1			
Sugar cane	719.3	145.0	145.0	145.0	145.0	145.0	145.0	158.9	158.9	158.9			
Other crop products	151.7	122.1	140.1	233.4	221.4	143.0	124.3	117.2	121.3	125.5			
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	158.1	191.8	200.6	189.1	225.0	190.1	159.0	159.1	162.4			
Fruits	21.9	133.5	96.2	139.2	138.2	137.5	125.9	140.5	146.0	149.2			
Fresh vegetables	68.2	115.2	159.4	351.3	327.9	145.2	115.7	102.1	109.5	116.8			
Flowers, Ornamental plants	11.2	109.8	109.2	107.8	106.6	106.0	104.8	108.3	107.6	109.0			
Tea ¹	21.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2	126.2			
Tobacco	11.3	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4			
Animals & Animal Products	129.0	118.3	118.3	118.8	126.8	129.5	130.5	130.1	130.4	130.3			
Cattle	5.5	102.6	102.6	102.6	102.6	102.6	95.4	95.4	95.4	97.2			
Pigs	7.0	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			
Sheep	0.3	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			
Poultry	56.9	122.1	122.1	122.1	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			
Milk	14.7	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			
Overall Index	1,000.0	138.1	140.8	155.0	154.2	142.7	140.0	148.8	149.6	150.2			

¹ Provisional

Chart 1 - Monthly indices for broad commodity groups, October 1994 - September 1998



Monthly Producer Price Index - Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 2: Percentage changes from previous month by commodity groups and products, January 1997 - September 1998

Commodity Group	Weight	Percentage Changes from											
		Dec 96 to Jan 97	Jan 97 to Feb 97	Feb 97 to Mar 97	Mar 97 to Apr 97	Apr 97 to May 97	May 97 to Jun 97	Jun 97 to Jul 97	Jul 97 to Aug 97	Aug 97 to Sep 97	Sep 97 to Oct 97	Oct 97 to Nov 97	Nov 97 to Dec 97
Crop Products	871.0	2.7	-1.6	-1.2	-0.2	2.5	-0.3	-4.4	-0.1	-0.8	-0.6	-1.1	0.1
Sugar cane	719.3	0.0	0.0	0.0	0.0	0.0	-3.3	0.0	0.0	0.0	0.0	0.0	0.0
Other crop products	151.7	17.8	-9.4	-7.1	-1.5	17.2	-1.4	-10.1	-0.3	-5.5	-4.6	-7.3	0.3
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	0.1	27.8	7.5	0.9	5.2	-15.0	-13.1	13.3	2.2	-5.1	2.9	-0.4
Fruits	21.9	-8.5	-1.5	41.2	-5.5	-5.6	-1.7	7.0	-1.0	-8.5	-14.9	-12.2	-9.7
Fresh vegetables	68.2	43.7	-21.8	-29.2	-0.5	48.8	1.3	-20.8	-4.0	-10.7	-2.5	-13.8	5.5
Flowers, Ornamental plants	11.2	-2.9	1.2	-3.9	-4.2	0.8	-0.6	0.0	0.0	1.9	-0.2	-4.3	-0.4
Tea	21.2	1.7	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	-3.9	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	1.8	1.4	1.2	4.9	2.2	2.5	-0.4	-2.8	-4.3	-1.6	1.9	6.5
Cattle	5.5	0.0	0.0	0.0	0.0	0.0	0.0	-7.5	0.0	-5.8	-3.6	0.0	0.0
Pigs	7.0	7.2	0.0	0.0	6.8	0.0	0.0	6.3	0.0	0.0	24.4	0.0	0.0
Goat	4.0	0.0	2.0	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	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer	6.4	0.0	0.0	1.2	0.0	0.0	4.9	0.0	0.0	0.0	1.6	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	2.0
Eggs	33.8	7.2	-0.7	5.3	20.6	8.6	8.6	-1.5	-9.8	-15.4	-12.6	9.3	25.5
Milk	14.7	0.0	12.5	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	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	-5.4
Overall Change	1,000.0	2.6	-1.3	-0.9	0.3	2.6	0.0	-4.0	-0.4	-1.2	-0.7	-0.8	0.8

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 2 (Cont'd) : Percentage changes from previous month by commodity groups and products , January 1997 - September 1998

Commodity Group	Weight	Percentage Changes from									
		Dec 97 to Jan 98	Jan 98 to Feb 98	Feb 98 to Mar 98	Mar 98 to Apr 98	Apr 98 to May 98	May 98 to June 98	June 98 to July 98	Jul 98 to Aug 98	Aug 98 to Sep 98	
Crop Products	871.0	2.0	2.2	11.3	-1.3	-8.7	-2.2	7.2	0.5	0.5	0.5
Sugar cane	719.3	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0
Other crop products	151.7	15.4	14.7	66.6	-5.1	-35.4	-13.1	-5.7	3.5	3.5	3.5
Cereal	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Root Crops	16.0	0.6	21.3	4.6	-5.7	19.0	-15.5	-16.4	0.1	2.1	2.1
Fruits	21.9	24.2	-27.9	44.7	-0.7	-0.5	-8.4	11.6	3.9	2.2	2.2
Fresh vegetables	68.2	29.9	38.4	120.4	-6.7	-55.7	-20.3	-11.8	7.2	6.7	6.7
Flowers,Ornamental plants	11.2	5.2	-0.5	-1.3	-1.1	-0.6	-1.1	3.3	-0.6	1.3	1.3
Tea	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	11.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	129.0	0.5	0.0	0.4	6.7	2.1	0.8	-0.3	0.2	-0.1	-0.1
Cattle	5.5	0.0	0.0	0.0	0.0	0.0	-7.0	0.0	0.0	1.9	1.9
Pigs	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Goat	4.0	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
Deer	6.4	0.0	0.0	0.0	0.0	0.0	5.4	-1.7	0.0	0.0	0.0
Poultry	56.9	6.5	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0
Eggs	33.8	-10.5	0.0	2.1	18.1	8.1	2.7	-0.7	0.9	-0.7	-0.7
Milk	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honey	0.4	7.1	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	1,000.0	1.8	2.0	10.1	-0.5	-7.5	-1.9	6.3	0.5	0.4	0.4

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, January 1997 - September 1998

Commodity Group	Weight	Percentage Changes from											
		Jan 96 to Jan 97	Feb 96 to Feb 97	Mar 96 to Mar 97	Apr 96 to Apr 97	May 96 to May 97	Jun 96 to Jun 97	Jul 96 to Jul 97	Aug 96 to Aug 97	Sep 96 to Sep 97	Oct 96 to Oct 97	Nov 96 to Nov 97	Dec 96 to Dec 97
Crop Products	871.0	13.4	7.4	2.8	2.8	4.1	6.8	-1.4	0.6	-1.8	-3.4	-5.1	
Sugar cane	719.3	7.4	7.4	7.4	7.4	7.4	7.4	-3.3	-3.3	-3.3	-3.3	-3.3	
Other crop products	151.7	55.1	7.0	-17.3	-18.1	-9.8	4.1	10.5	29.3	8.3	-3.7	-15.4	
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	
Root Crops	16.0	16.5	8.2	25.1	23.7	13.7	14.9	7.2	24.8	26.9	26.1	25.5	
Fruits	21.9	28.2	8.8	23.4	20.7	17.4	9.7	19.8	21.5	8.4	-6.6	-27.1	
Fresh vegetables	68.2	131.4	9.6	-44.1	-44.3	-24.6	2.4	16.7	74.6	10.6	-10.7	-28.3	
Flowers, Ornamental plants	11.2	11.2	4.0	3.0	0.7	-0.6	-2.4	-7.7	-7.9	-7.2	-11.1	-12.1	
Tea	21.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
Tobacco	11.3	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	
Animals & Animal Products	129.0	-1.0	0.0	-0.8	2.0	2.7	3.7	2.6	-0.3	-3.1	-2.0	13.6	
Cattle	5.5	4.1	4.1	4.1	4.1	4.1	4.1	-3.7	-3.7	-9.4	-16.0	-16.0	
Pigs	7.0	7.2	7.2	23.5	23.5	23.5	23.5	31.3	31.3	31.3	51.4	51.4	
Goat	4.0	4.3	6.4	6.4	6.4	6.4	6.4	2.0	2.0	2.0	2.0	2.0	
Sheep	0.3	4.2	7.8	7.8	7.8	7.8	7.8	3.4	3.4	3.4	3.4	3.4	
Deer	6.4	3.7	2.9	4.1	4.1	4.1	7.8	7.8	7.8	7.8	7.8	7.8	
Poultry	56.9	1.7	1.7	1.7	1.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	
Eggs	33.8	-11.1	-12.8	-15.3	-6.3	-2.2	1.6	-0.9	-10.6	-20.1	-21.0	43.4	
Milk	14.7	0.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	
Honey	0.4	15.0	14.1	14.1	14.1	14.1	-0.4	-0.6	-0.6	3.5	5.7	-4.1	
Overall Change	1,000.0	11.9	6.6	2.5	2.6	4.0	6.5	-0.9	0.5	-1.9	-3.2	-3.1	

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 3 (Cont'd) : Percentage changes from corresponding month of previous year by commodity groups and products , January 1997 - September 1998

Commodity Group	Weight	Percentage Changes from									
		Jan 97 to Jan 98	Feb 97 to Feb 98	Mar 97 to Mar 98	Apr 97 to Apr 98	May 97 to May 98	Jun 97 to Jun 98	Jul 97 to Jul-98	Aug 97 to Aug 98	Sep 97 to Sep 98	
Crop Products	871.0	-5.7	-2.0	10.3	9.1	-2.8	-4.7	6.9	7.6	9.0	
Sugar cane	719.3	-3.3	-3.3	-3.3	-3.3	-3.3	-3.3	9.6	9.6	9.6	
Other crop products	151.7	-17.1	5.1	88.4	81.5	0.0	-11.8	-7.5	-4.0	5.2	
Cereal	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Root Crops	16.0	26.1	19.7	16.4	8.7	23.0	18.4	13.9	0.6	0.5	
Fruits	21.9	-1.0	-27.6	-25.8	-22.1	-17.9	-23.5	-20.2	-16.2	-6.4	
Fresh vegetables	68.2	-35.2	14.8	257.4	235.3	-0.2	-21.5	-12.6	-2.3	16.7	
Flowers, Ornamental plants	11.2	-4.8	-6.4	-3.9	-0.8	-2.2	-2.7	0.6	-0.1	-0.6	
Tea	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Tobacco	11.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Animals & Animal Products	129.0	12.1	10.6	9.7	11.6	11.5	9.7	9.8	13.2	18.2	
Cattle	5.5	-16.0	-16.0	-16.0	-16.0	-16.0	-21.9	-15.6	-15.6	-8.6	
Pigs	7.0	41.3	41.3	41.3	32.3	32.3	32.3	24.4	24.4	24.4	
Goat	4.0	14.3	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	
Sheep	0.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Deer	6.4	7.8	7.8	6.6	6.6	6.6	7.1	5.3	5.3	5.3	
Poultry	56.9	8.6	8.6	8.6	14.4	14.4	14.4	14.4	14.4	14.4	
Eggs	33.8	19.7	20.5	16.9	14.4	14.0	7.8	8.7	21.6	42.7	
Milk	14.7	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Honey	0.4	2.7	2.7	2.7	5.5	5.5	5.5	4.0	4.0	4.0	
Overall Change	1,000.0	-4.0	-0.8	10.2	9.4	-1.3	-3.2	7.2	8.2	10.0	

Monthly Producer Price Index - Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 4: Net contributions of commodity groups and products that have affected the index from month to month, January 1997 - September 1998

Commodity Group	Weight	Dec. 96	Jan. 97	Feb. 97	Mar. 97	Apr. 97	May 97	Jun. 97	Jul. 97	Aug. 97	Sep. 97	Oct. 97	Nov. 97	Dec. 97
		Jan. 97	Feb. 97	Mar. 97	Apr. 97	May 97	Jun. 97	Jul. 97	Aug. 97	Sep. 97	Oct. 97	Nov. 97	Dec. 97	
Crop Products	871.0	3.36	-2.11	-1.43	-0.29	3.19	-0.30	-5.78	-0.06	-1.07	-0.82	-1.26	0.05	
Sugar cane	719.3	0.00	0.00	0.00	0.00	0.00	0.00	-3.60	0.00	0.00	0.00	0.00	0.00	0.00
Other crop products	151.7	3.36	-2.11	-1.43	-0.29	3.19	-0.30	-2.18	-0.06	-1.07	-0.82	-1.26	0.05	
Cereal	1.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Root Crops	16.0	0.00	0.56	0.19	0.02	0.15	-0.36	-0.34	0.30	0.06	-0.13	0.07	-0.01	
Fruits	21.9	-0.27	-0.04	1.20	-0.23	-0.22	-0.06	0.25	-0.04	-0.33	-0.52	-0.36	-0.25	
Fresh vegetables	68.2	3.68	-2.65	-2.77	-0.03	3.25	0.13	-2.09	-0.32	-0.82	-0.17	-0.92	0.31	
Flowers, Ornamental plants	11.2	-0.04	0.02	-0.05	-0.05	0.01	-0.01	0.00	0.00	0.02	0.00	-0.05	0.00	
Tea	21.2	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tobacco	11.3	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Animals & Animal Products	129.0	0.25	0.19	0.17	0.69	0.32	0.39	-0.07	-0.43	-0.65	-0.24	0.27	0.94	
Cattle	5.5	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.04	-0.02	0.00	0.00	
Pigs	7.0	0.05	0.00	0.00	0.05	0.00	0.00	0.05	0.00	0.00	0.19	0.00	0.00	
Goat	4.0	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sheep	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Deer	6.4	0.00	0.00	0.01	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.00	
Poultry	56.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	
Eggs	33.8	0.20	-0.02	0.16	0.64	0.32	0.35	-0.07	-0.43	-0.61	-0.42	0.27	0.81	
Milk	14.7	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Honey	0.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	1,000.0	3.61	-1.92	-1.26	0.40	3.51	0.09	-5.85	-0.49	-1.72	-1.06	-0.99	0.99	

Monthly Producer Price Index - Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 4 (Cont'd) : Net contributions of commodity groups and products that have affected the index from month to month, January 1997 - September 1998

Commodity Group	Weight	Dec. 97	Jan. 98	Feb. 98	Mar. 98	Apr. 98	May. 98	Jun. 98	Jul. 98	Aug. 98	Aug. 98
		Jan. 98	Feb. 98	Mar. 98	Apr. 98	May. 98	Jun. 98	Jul. 98	Aug. 98	Sep. 98	
Crop Products	871.0	2.47	2.72	14.15	-1.81	-11.92	-2.83	8.93	0.61	0.64	0.64
Sugar cane	719.3	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00
Other crop products	151.7	2.47	2.72	14.15	-1.81	-11.92	-2.83	-1.07	0.61	0.64	0.64
Cereal	1.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Root Crops	16.0	0.01	0.54	0.14	-0.18	0.57	-0.56	-0.50	0.00	0.05	0.05
Fruits	21.9	0.57	-0.82	0.94	-0.02	-0.02	-0.25	0.32	0.12	0.07	0.07
Fresh vegetables	68.2	1.81	3.01	13.09	-1.60	-12.46	-2.01	-0.93	0.50	0.50	0.50
Flowers, Ornamental plants	11.2	0.06	-0.01	-0.02	-0.01	-0.01	-0.01	0.04	-0.01	0.02	0.02
Tea	21.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tobacco	11.3	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Animals & Animal Products	129.0	0.07	0.00	0.07	1.03	0.35	0.13	-0.04	0.04	-0.02	-0.02
Cattle	5.5	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.01	0.01
Pigs	7.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goat	4.0	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sheep	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deer	6.4	0.00	0.00	0.00	0.00	0.00	0.04	-0.01	0.00	0.00	0.00
Poultry	56.9	0.43	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Eggs	33.8	-0.42	0.00	0.07	0.66	0.35	0.13	-0.03	0.04	-0.03	-0.03
Milk	14.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Honey	0.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1,000.0	2.54	2.72	14.22	-0.78	-11.57	-2.70	8.89	0.65	0.62	0.62

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1993=100)

Table 5: Quarterly indices ¹ by commodity groups and products, 1st Quarter 1996 - 3rd Quarter 1998

Commodity Group	Weight	1996				1997				1998		
		1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr
Crop Products	871.0	135.7	140.9	142.6	144.7	146.9	147.5	141.3	138.4	147.4	147.5	152.4
Sugar cane	719.3	139.6	139.6	150.0	150.0	150.0	150.0	145.0	145.0	145.0	145.0	158.9
Other crop products	151.7	117.3	147.0	107.3	119.6	132.2	135.8	124.0	107.4	158.9	159.3	121.4
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
Root Crops	16.0	111.3	145.8	127.9	124.1	129.6	170.0	153.6	156.4	162.0	199.4	159.9
Fruits	21.9	114.6	146.7	145.9	145.1	140.0	169.5	169.7	113.5	124.4	133.5	145.2
Fresh vegetables	68.2	122.1	169.7	84.5	112.4	141.8	131.9	109.4	90.1	199.3	189.0	109.7
Flowers, Ornamental plants	11.2	108.3	108.8	117.3	119.9	114.7	107.9	108.4	106.2	108.9	105.8	108.3
Tea	21.2	124.1	124.1	124.1	124.1	126.2	126.2	126.2	126.2	126.2	126.2	126.2
Tobacco	11.3	102.3	102.3	102.3	102.3	98.3	98.3	98.3	98.3	100.4	100.4	100.4
Animals & Animal Products	129.0	107.6	113.0	114.9	106.3	106.9	116.2	114.6	112.2	118.5	128.9	130.3
Cattle	5.5	117.4	117.4	117.4	122.2	122.2	122.2	110.8	102.6	102.6	100.2	96.0
Pigs	7.0	92.3	85.5	85.5	92.3	98.9	105.6	112.3	139.7	139.7	139.7	139.7
Goat	4.0	124.1	124.1	129.4	129.4	131.1	132.0	132.0	132.0	147.9	147.9	147.9
Sheep	0.3	108.3	108.3	112.9	112.9	115.4	116.7	116.7	116.7	116.7	116.7	116.7
Deer	6.4	108.0	108.7	109.6	111.4	111.8	114.5	118.2	120.1	120.1	122.3	124.5
Poultry	56.9	110.5	111.2	112.4	112.4	112.4	112.4	112.4	113.1	122.1	128.6	128.6
Eggs	33.8	102.5	123.3	127.5	92.1	89.0	120.6	114.2	99.0	105.9	134.9	140.3
Milk	14.7	106.7	106.7	106.7	106.7	115.6	120.0	120.0	120.0	120.0	120.0	120.0
Honey	0.4	111.7	117.4	128.7	126.1	127.8	127.8	129.6	127.3	131.3	134.8	134.8
Overall Index	1,000.0	132.1	137.3	139.0	139.7	141.7	143.5	137.9	135.0	143.7	145.1	149.5

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

Quarterly Producer Price Index - Agriculture (PPI-A)
(Base period: Year 1993=100)
Table 6: Percentage changes from previous quarter by commodity groups and products, 1st Quarter 1997 - 3rd Quarter 1998

Commodity Group	Weight	Percentage Changes from									
		4th Qr 96 to 1st Qr 97	1st Qr 97 to 2nd Qr 97	2nd Qr 97 to 3rd Qr 97	3rd Qr 97 to 4th Qr 97	4th Qr 97 to 1st Qr 98	1st Qr 98 to 2nd Qr 98	2nd Qr 98 to 3rd Qr 98			
Crop Products	871.0	1.5	0.4	-4.2	-2.1	6.5	0.1	3.3			
Sugar cane	719.3	0.0	0.0	-3.3	0.0	0.0	0.0	9.6			
Other crop products	151.7	10.5	2.7	-8.7	-13.4	48.0	0.3	-23.8			
Cereal	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Root Crops	16.0	4.4	31.2	-9.6	1.8	3.6	23.1	-19.8			
Fruits	21.9	-3.5	21.1	0.1	-33.1	9.6	7.3	8.8			
Fresh vegetables	68.2	26.2	-7.0	-17.1	-17.6	121.2	-5.2	-42.0			
Flowers, Ornamental plants	11.2	-4.3	-5.9	0.5	-2.0	2.5	-2.8	2.4			
Tea	21.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0			
Tobacco	11.3	-3.9	0.0	0.0	0.0	2.1	0.0	0.0			
Animals & Animal Products	129.0	0.6	8.7	-1.4	-2.1	5.6	8.8	1.1			
Cattle	5.5	0.0	0.0	-9.3	-7.4	0.0	-2.3	-4.2			
Pigs	7.0	7.2	6.8	6.3	24.4	0.0	0.0	0.0			
Goat	4.0	1.3	0.7	0.0	0.0	12.0	0.0	0.0			
Sheep	0.3	2.2	1.1	0.0	0.0	0.0	0.0	0.0			
Deer	6.4	0.4	2.4	3.2	1.6	0.0	1.8	1.8			
Poultry	56.9	0.0	0.0	0.0	0.6	8.0	5.3	0.0			
Eggs	33.8	-3.4	35.5	-5.3	-13.3	7.0	27.4	4.0			
Milk	14.7	8.3	3.8	0.0	0.0	0.0	0.0	0.0			
Honey	0.4	1.3	0.0	1.4	-1.8	3.1	2.7	0.0			
Total	1,000.0	1.4	1.3	-3.9	-2.1	6.4	1.0	3.0			

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

Table 7: Percentage changes from corresponding quarter of previous year by commodity groups and products, 1st Quarter 1997 - 3rd Quarter 1998

Commodity Group	Weight	Percentage Changes from								
		1st Qr 96 to 1st Qr 97	2nd Qr 96 to 2nd Qr 97	3rd Qr 96 to 3rd Qr 97	4th Qr 96 to 4th Qr 97	1st Qr 97 to 1st Qr 98	2nd Qr 97 to 2nd Qr 98	3rd Qr 97 to 3rd Qr 98		
Crop Products	871.0	8.3	4.7	-0.9	-4.4	0.3	0.0	7.9		
Sugar cane	719.3	7.4	7.4	-3.3	-3.3	-3.3	-3.3	9.6		
Other crop products	151.7	12.7	-7.6	15.6	-10.2	20.2	17.3	-2.1		
Cereal	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Root Crops	16.0	16.4	16.6	20.1	26.0	25.0	17.3	4.1		
Fruits	21.9	22.2	15.5	16.3	-21.8	-11.1	-21.2	-14.4		
Fresh vegetables	68.2	16.1	-22.3	29.5	-19.8	40.6	43.3	0.3		
Flowers, Ornamental plants	11.2	5.9	-0.8	-7.6	-11.4	-5.1	-1.9	-0.1		
Tea	21.2	1.7	1.7	1.7	1.7	0.0	0.0	0.0		
Tobacco	11.3	-3.9	-3.9	-3.9	-3.9	2.1	2.1	2.1		
Animals & Animal Products	129.0	-0.7	2.8	-0.3	5.6	10.9	10.9	13.7		
Cattle	5.5	4.1	4.1	-5.6	-16.0	-16.0	-18.0	-13.4		
Pigs	7.0	7.2	23.5	31.3	51.4	41.3	32.3	24.4		
Goat	4.0	5.6	6.4	2.0	2.0	12.8	12.0	12.0		
Sheep	0.3	6.6	7.8	3.4	3.4	1.1	0.0	0.0		
Deer	6.4	3.5	5.3	7.8	7.8	7.4	6.8	5.3		
Poultry	56.9	1.7	1.1	0.0	0.6	8.6	14.4	14.4		
Eggs	33.8	-13.2	-2.2	-10.4	7.5	19.0	11.9	22.9		
Milk	14.7	8.3	12.5	12.5	12.5	3.8	0.0	0.0		
Honey	0.4	14.4	8.9	0.7	1.0	2.7	5.5	4.0		
Total	1,000.0	7.3	4.5	-0.8	-3.4	1.4	1.1	8.4		

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

Table 8: Net Contributions of commodity groups and products that have affected the index from quarter to quarter, 1st Quarter 1997 to 3rd Quarter 1998

Commodity Group	Weight	Net Contributions from							
		4th Qr 96 to 1st Qr 97	1st Qr 97 to 2nd Qr 97	2nd Qr 97 to 3rd Qr 97	3rd Qr 97 to 4th Qr 97	4th Qr 97 to 1st Qr 98	1st Qr 98 to 2nd Qr 98	2nd Qr 98 to 3rd Qr 98	
Crop Products	871.0	1.92	0.54	-5.38	-2.53	7.83	0.07	4.25	
Sugar cane	719.3	0.00	0.00	-3.60	0.00	0.00	0.00	10.00	
Other crop products	151.7	1.92	0.54	-1.78	-2.53	7.83	0.07	-5.75	
Cereal	1.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Root Crops	16.0	0.09	0.65	-0.26	0.04	0.09	0.60	-0.63	
Fruits	21.9	-0.11	0.65	0.00	-1.23	0.24	0.20	0.26	
Fresh vegetables	68.2	2.01	-0.68	-1.53	-1.32	7.45	-0.70	-5.41	
Flowers, Ornamental plants	11.2	-0.06	-0.08	0.01	-0.02	0.03	-0.03	0.03	
Tea	21.2	0.04	0.00	0.00	0.00	0.00	0.00	0.00	
Tobacco	11.3	-0.05	0.00	0.00	0.00	0.02	0.00	0.00	
Animals & Animal Products	129.0	0.09	1.20	-0.21	-0.32	0.80	1.35	0.17	
Cattle	5.5	0.00	0.00	-0.06	-0.05	0.00	-0.01	-0.02	
Pigs	7.0	0.05	0.05	0.05	0.19	0.00	0.00	0.00	
Goat	4.0	0.01	0.00	0.00	0.00	0.06	0.00	0.00	
Sheep	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Deer	6.4	0.00	0.02	0.02	0.01	0.00	0.01	0.01	
Poultry	56.9	0.00	0.00	0.00	0.04	0.51	0.37	0.00	
Eggs	33.8	-0.10	1.07	-0.22	-0.51	0.23	0.98	0.18	
Milk	14.7	0.13	0.06	0.00	0.00	0.00	0.00	0.00	
Honey	0.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	1,000.0	2.01	1.74	-5.59	-2.85	8.63	1.42	4.42	

Annual Producer Price Index - Agriculture (PPI-A)
(Base period: Year 1993=100)
Table 9: Annual indices , Annual changes (%) and Net contributions of commodity groups and products to the change, 1994 - 1997

Commodity Group	Weight	Annual Index ¹				Percentage Changes from			Net Contributions from		
		1994	1995	1996	1997	1994 to 1995	1995 to 1996	1996 to 1997	1994 to 1995	1995 to 1996	1996 to 1997
Crop Products	871.0	117.8	129.0	140.5	142.9	9.5	8.9	1.7	9.9	10.0	2.0
Sugar cane	719.3	116.4	133.2	144.8	147.5	14.4	8.7	1.9	12.1	8.3	1.9
Other crop products	151.7	124.2	109.2	120.4	121.0	-12.1	10.3	0.5	-2.2	1.7	0.1
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	102.0	108.5	124.0	152.1	6.4	14.3	22.7	0.1	0.2	0.4
Fruits	21.9	158.9	122.5	136.9	132.0	-22.9	11.8	-3.6	-0.7	0.3	-0.1
Fresh vegetables	68.2	132.8	108.5	117.9	115.0	-18.3	8.7	-2.5	-1.7	0.7	-0.2
Flowers, Ornamental plants	11.2	111.7	107.9	113.6	109.3	-3.4	5.3	-3.8	0.0	0.1	0.0
Tea	21.2	98.3	101.1	124.1	126.2 ²	2.8	22.7	1.7	0.0	0.5	0.0
Tobacco	11.3	102.6	108.3	102.3	98.3	5.6	-5.5	-3.9	0.1	-0.1	0.0
Animals & Animal Products	129.0	104.9	104.8	110.5	112.5	-0.1	5.4	1.8	-0.1	0.7	0.3
Cattle	5.5	100.0	117.5	119.0	112.9	17.5	1.3	-5.1	0.1	0.0	0.0
Pigs	7.0	109.7	101.8	88.9	115.3	-7.2	-12.7	29.7	-0.1	-0.1	0.2
Goat	4.0	111.4	118.1	127.3	131.8	6.0	7.8	3.5	0.0	0.0	0.0
Sheep	0.3	103.0	107.5	110.2	116.3	4.4	2.5	5.5	0.0	0.0	0.0
Deer	6.4	103.6	105.8	109.4	116.2	2.1	3.4	6.2	0.0	0.0	0.0
Poultry	56.9	104.7	107.9	111.6	112.6	3.1	3.4	0.9	0.2	0.2	0.1
Eggs	33.8	103.6	95.4	111.4	105.7	-7.9	16.8	-5.1	-0.3	0.6	-0.2
Milk	14.7	106.7	106.7	106.7	118.9	0.0	0.0	11.4	0.0	0.0	0.2
Honey	0.4	103.5	113.7	121.0	128.1	9.9	6.4	5.9	0.0	0.0	0.0
Total	1,000.0	116.1	125.9	136.6	139.0	8.4	8.5	1.8	9.8	10.7	2.3

¹ using data for base period as weights, and not a simple average of the monthly indices
² Provisional