

Producer Price Index - Agriculture (PPI-A)

(July-September 2003)

1. Introduction

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 covers about 90% of total agricultural production, excluding forestry and fishing.

This issue of the Economic and Social Indicators presents monthly PPI-A indices for the months of July, August and September 2003 as well as figures for preceding months updated in the light of additional information that have now become available.

A technical note on the construction of the PPI-A is annexed.

2. Producer Price Index – Agriculture: 3rd Quarter 2003

2.1 Structure of the PPI-A (Base period: 1997=100)

The PPI-A covers two sub-groups, namely "Crop Products" and "Animals and Animal Products". "Crop Products" is further subdivided into "Sugar Cane" and "Other Crop Products". Sugar cane heavily influences both the "overall" index and that of sub-group "Crop Products", of which it constitutes 69.6% and 82.2% respectively. The price of sugar cane itself becomes available in final form only at the end of the crop year (July to June) and this price is assumed to have prevailed during the whole of the crop year.

2.2 Changes in the monthly index

The PPI-A stood at 117.8 at the end of September 2003, following three consecutive decreases of 3.1% in July, 1.6% in August and 1.6% in September. Compared to 125.5 in June 2003, the index for September 2003 declined by 6.1% (Table 1).

The index for the sub-group "Crop Products", which carries 84.6% of the total weight, dropped by 7.0% or 8.9 points from 127.0 in June 2003 to 118.1 in September 2003.

The index for the sub-group "Other Crop Products" declined by 29.6% or 49.9 points from 168.7 in June 2003 to 118.8 in September 2003. The index registered three consecutive drops: 17.1% in July, 7.2% in August and 8.4% in September, mainly due to a general fall of 24.9%, 13.1% and 17.1% in the prices of fresh vegetables for the respective months.

The index for the sub-group "Animals and Animal Products" increased by 2.1% or 2.5 points in July, mainly due to increases of 1.7% and 5.8% in the prices of poultry and eggs respectively, though the prices of pig dropped by 14.7%. On the other hand, the index registered two consecutive drops: 2.3% in August due to a decrease of 7.2% in the price of eggs and 1.1% in September mainly due to decreases of 4.9% and 2.8% in the prices of pigs and eggs respectively.

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

2.3 Changes in the quarterly index

Table 4 gives the evolution of the Producer Price Index - Agriculture on a quarterly basis. The overall index for the third quarter of 2003 decreased by 5.2% over the previous quarter and increased by 0.5% over the corresponding quarter of 2002.

Percentage changes on a quarterly basis and the net contributions of commodity groups and products to the change are presented in Table 5.

2.4 Annual index

The annual indices for the years 2000, 2001 and 2002, annual changes and the net contributions of commodity groups and products to the change are presented in Table 6. The Producer Price Index - Agriculture for 2002 stood at 117.6, representing an increase of 9.5% over 2001.

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Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 1: Monthly indices by commodity groups and products, January 2001 - September 2003

Commodity Group	Weight	2003								
		January	February	March	April	May	June	July	August	September
Crop Products	846.2	118.0	123.6	128.7	128.2	130.0	127.0	121.9	120.1	118.1
Sugar cane	695.9	118.0¹	118.0¹	118.0¹	118.0¹	118.0¹	118.0¹	118.0²	118.0²	118.0²
Other crop products	150.3	118.3	149.4	178.3	175.5	185.7	168.7	139.8	129.7	118.8
Root Crops	13.2	146.9	153.5	141.5	164.5	157.3	149.2	157.0	157.8	157.4
Fruits	18.7	157.9	134.3	106.0	109.7	101.2	102.2	101.7	113.2	132.9
Fresh vegetables	89.4	102.3	158.9	215.8	207.1	227.1	199.5	149.8	130.2	107.9
Flowers, Ornamental plants	14.2	115.4	113.0	109.2	107.9	107.9 ¹	108.0 ¹	109.0 ²	109.0 ²	109.0 ²
Tea ²	8.8	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0
Tobacco ²	6.0	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Animals & Animal Products	153.8	109.6	110.8	111.8	112.5	114.1	117.5	120.0	117.2	115.9
Cattle	4.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	6.2	129.8	129.8	129.8	126.3	126.3	126.3	107.7	107.7	102.4
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	133.2	133.2	133.2	133.2	133.2	135.0	135.0	135.0	135.8
Poultry	86.2	108.1	108.1	108.1	108.1	108.1	108.3	110.1	110.3	110.3
Eggs	43.2	110.2	114.4	117.2	120.1	125.8	137.2	145.1	134.7	130.9
Milk	6.4	100.0	100.0	105.6	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1,000.0	116.7	121.6	126.1	125.8	127.6	125.5	121.6	119.7	117.8

¹ Revised

² Provisional

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 2001 - September 2003

Commodity Group	Weight	2002											
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Crop Products	846.2	116.8	124.7	127.8	116.8	111.4	113.2	118.6	119.4	120.8	120.8	119.7	122.0
Sugar cane	695.9	107.8	107.8	107.8	107.8	107.8	107.8	118.0 ¹					
Other crop products	150.3	158.4	202.7	220.6	158.6	128.0	138.1	121.5	125.9	133.9	133.5	127.8	140.4
Root Crops	13.2	139.7	164.2	179.2	142.2	170.2	160.0	157.3	155.9	157.7	156.2	154.5	157.0
Fruits	18.7	156.8	137.1	125.5	135.9	134.5	138.1	146.0	153.2	143.9	122.1	220.3	280.5
Fresh vegetables	89.4	171.3	246.3	277.8	177.4	121.7	139.2	109.6	115.4	130.4	133.9	106.2	113.4
Flowers, Ornamental plants	14.2	114.2	113.9	106.4	102.5	105.4	106.8	109.9	111.1	112.5	116.0	101.9	109.2
Tea	8.8	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0
Tobacco ²	6.0	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Animals & Animal Products	153.8	109.7	112.2	112.3	113.2	115.2	115.9	116.7	116.5	113.7	108.6	106.4	108.7
Cattle	4.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	6.2	106.8	117.3	117.3	117.3	117.3	129.8	129.8	129.8	129.8	129.8	129.8	129.8
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	128.9	128.9	128.9	128.9	128.9	130.3	130.3	130.3	130.3	132.9	133.2	133.2
Poultry	86.2	106.5	106.7	106.7	106.7	106.7	106.3	106.3	106.3	106.3	106.3	106.3	106.3
Eggs	43.2	117.5	124.5	125.0	128.0	135.1	136.6	139.3	138.8	128.5	110.3	102.1	110.3
Milk	6.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Overall Index	1,000.0	115.7	122.8	125.4	116.2	112.0	113.6	118.3	119.0	119.7	118.9	117.7	120.0

¹ Revised

² Provisional

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 1 (Cont'd) : Monthly indices by commodity groups and products, January 2001 - September 2003

Commodity Group	Weight	2001											
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Crop Products	846.2	98.2	100.6	98.1	101.6	104.5	106.1	111.9	109.7	107.9	109.6	108.2	111.9
Sugar cane	695.9	97.2	97.2	97.2	97.2	97.2	97.2	107.8	107.8	107.8	107.8	107.8	107.8
Other crop products	150.3	102.9	116.1	102.3	122.2	138.4	147.4	130.7	118.6	108.1	118.2	110.3	130.9
Root Crops	13.2	118.4	101.5	96.4	113.6	114.2	121.1	140.6	140.5	140.8	140.2	140.3	141.0
Fruits	18.7	130.5	112.7	82.2	83.2	87.4	86.7	87.1	90.5	101.8	148.0	113.3	133.9
Fresh vegetables	89.4	87.7	116.4	101.0	132.6	159.0	172.7	137.7	116.2	95.4	105.5	99.9	129.9
Flowers, Ornamental plants	14.2	109.2	107.9	103.7	97.8	97.3	100.1	123.6	125.8	130.6	113.5	110.6	112.5
Tea	8.8	137.3	137.3	137.3	137.3	137.3	137.3	141.0	141.0	141.0	141.0	141.0	141.0
Tobacco	6.0	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3	143.3
Animals & Animal Products	153.8	108.3	112.1	111.1	111.7	113.3	118.2	120.1	119.8	117.1	114.3	112.2	112.1
Cattle	4.2	82.1	82.1	82.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	6.2	85.5	90.0	94.7	107.9	107.9	107.9	113.2	113.2	113.2	113.2	113.2	113.2
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	120.6	120.6	120.6	120.6	120.6	127.4	127.4	127.4	127.4	128.9	128.9	128.9
Poultry	86.2	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.5	106.5
Eggs	43.2	117.5	130.5	126.1	126.1	131.9	148.4	154.4	153.0	143.5	133.3	125.5	125.3
Milk	6.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Overall Index	1,000.0	99.8	102.4	100.1	103.2	105.9	108.0	113.2	111.3	109.3	110.3	108.8	111.9

Monthly Producer Price Index -Agriculture (PPI-A)
(Base period:Year 1997=100)

Table 2 : Percentage changes from previous month by commodity groups and products , October 2002 - September 2003

Commodity Group	Weight	Percentage changes from											
		Sept 02 to Oct 02	Oct 02 to Nov 02	Nov 02 to Dec 02	Dec 02 to Jan 03	Jan 03 to Feb 03	Feb 03 to Mar 03	Mar 03 to Apr 03	Apr 03 to May 03	May 03 to June 03	Jun 03 to July 03	July 03 to Aug 03	Aug 03 to Sep 03
Crop Products	846.2	0.0	-0.9	1.9	-3.3	4.7	4.1	-0.4	1.4	-2.3	-4.0	-1.5	-1.7
Sugar cane	695.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other crop products	150.3	-0.3	-4.3	9.9	-15.7	26.3	19.3	-1.6	5.8	-9.2	-17.1	-7.2	-8.4
Root Crops	13.2	-1.0	-1.1	1.6	-6.4	4.5	-7.8	16.3	-4.4	-5.1	5.2	0.5	-0.3
Fruits	18.7	-15.1	80.4	27.3	-43.7	-14.9	-21.1	3.5	-7.7	1.0	-0.5	11.3	17.4
Fresh vegetables	89.4	2.7	-20.7	6.8	-9.8	55.3	35.8	-4.0	9.7	-12.2	-24.9	-13.1	-17.1
Flowers,Ornamental plants	14.2	3.1	-12.2	7.2	5.7	-2.1	-3.4	-1.2	0.0	0.1	0.9	0.0	0.0
Tea	8.8	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	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	153.8	-4.5	-2.0	2.2	0.8	1.1	0.9	0.6	1.4	3.0	2.1	-2.3	-1.1
Cattle	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigs	6.2	0.0	0.0	0.0	0.0	0.0	0.0	-2.7	0.0	0.0	-14.7	0.0	-4.9
Goat	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer	6.2	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.6
Poultry	86.2	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.2	1.7	0.2	0.0
Eggs	43.2	-14.2	-7.4	8.0	-0.1	3.8	2.4	2.5	4.7	9.1	5.8	-7.2	-2.8
Milk	6.4	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	1,000.0	-0.7	-1.0	2.0	-2.8	4.2	3.7	-0.2	1.4	-1.6	-3.1	-1.6	-1.6

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 3 : Percentage changes from corresponding month of previous year by commodity groups and products , Oct 2001 - Sep 2003

Commodity Group	Weight												
		Oct 01 to Oct 02	Nov 01 to Nov 02	Dec 01 to Dec 02	Jan 02 to Jan 03	Feb 02 to Feb 03	Mar 02 to Mar 03	Apr 02 to Apr 03	May 02 to May 03	Jun 02 to Jun 03	Jul 02 to Jul 03	Aug 02 to Aug 03	Sep 02 to Sep 03
Crop Products	846.2	10.2	10.6	9.0	1.0	-0.9	0.7	9.8	16.7	12.2	2.8	0.6	-2.2
Sugar cane	695.9	9.5	0.0	0.0	0.0								
Other crop products	150.3	12.9	15.9	7.3	-25.3	-26.3	-19.2	10.7	45.1	22.2	15.1	3.0	-11.3
Root Crops	13.2	11.4	10.1	11.3	5.2	-6.5	-21.0	15.7	-7.6	-6.8	-0.2	1.2	-0.2
Fruits	18.7	-17.5	94.4	109.5	0.7	-2.0	-15.5	-19.3	-24.8	-26.0	-30.3	-26.1	-7.6
Fresh vegetables	89.4	26.9	6.3	-12.7	-40.3	-35.5	-22.3	16.7	86.6	43.3	36.7	12.8	-17.3
Flowers,Ornamental plants	14.2	2.2	-7.9	-2.9	1.1	-0.8	2.6	5.3	2.4	1.1	-0.8	-1.9	-3.1
Tea	8.8	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	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	153.8	-5.0	-5.2	-3.0	-0.1	-1.2	-0.4	-0.6	-1.0	1.4	2.8	0.6	1.9
Cattle	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigs	6.2	14.7	14.7	14.7	21.5	10.7	10.7	7.7	7.7	-2.7	-17.0	-17.0	-21.1
Goat	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deer	6.2	3.1	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.6	3.6	3.6	4.2
Poultry	86.2	0.0	-0.2	-0.2	1.5	1.3	1.3	1.3	1.3	1.9	3.6	3.8	3.8
Eggs	43.2	-17.3	-18.6	-12.0	-6.2	-8.1	-6.2	-6.2	-6.9	0.4	4.2	-3.0	1.9
Milk	6.4	0.0	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Overall Change	1,000.0	7.8	8.2	7.2	0.9	-1.0	0.6	8.3	13.9	10.5	2.8	0.6	-1.6

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 4: Quarterly indices ¹ by commodity groups and products, 4th Quarter 2001 - 3rd Quarter 2003

Commodity Group	Weight	2001	2002				2003		
		4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr
Crop Products	846.2	109.8	122.4	113.5	119.6	121.5	123.1	128.3	120.0
Sugar cane	695.9	107.8	107.8	107.8	118.0²	118.0²	118.0²	118.0²	118.0³
Other crop products	150.3	119.1	189.9	139.9	127.1	137.8	146.7	176.0	129.5
Root Crops	13.2	140.6	145.6	159.3	157.1	155.9	147.0	154.2	157.4
Fruits	18.7	130.4	146.6	136.2	147.5	242.2	143.5	104.2	116.2
Fresh vegetables	89.4	110.8	225.9	143.1	118.5	117.1	153.5	210.7 ²	129.3 ³
Flowers,Ornamental plants	14.2	112.2	111.5	104.9	111.2	109.0	112.6	107.9	109.0
Tea	8.8	141.0	141.0 ³	141.0 ³	141.0 ³	141.0 ³	141.0 ³	141.0 ³	141.0 ³
Tobacco	6.0	143.3	143.3 ³	143.3 ³	143.3 ³	143.3 ³	143.3 ³	143.3 ³	143.3 ³
Animals & Animal Products	153.8	112.8	111.4	114.8	115.6	107.9	110.8	114.8	117.7
Cattle	4.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	6.2	113.2	113.8	121.5	129.8	129.8	129.8	126.3	105.9
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	128.9	128.9	129.4	130.3	133.1	133.2	133.8	135.3
Poultry	86.2	106.4	106.6	106.6	106.3	106.3	108.1	108.3	110.2
Eggs	43.2	128.0	122.3	133.2	135.5	107.6	113.9	127.7	136.9
Milk	6.4	100.0	100.0	100.0	100.0	100.0	101.9	105.6	105.6
Overall Index	1,000.0	110.3	120.7	113.7	119.0	119.4	121.2	126.2	119.6

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

² Revised

³ Provisional

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 5: Quarterly changes (%) and Net Contributions of commodity groups and products to the change, 3rd Quarter 2002 - 3rd Quarter 2003

Commodity Group	Weight	Percentage Changes from previous quarter				Percentage Changes from corresponding quarter of previous year				Net Contributions from			
		3rd Qr 02 to 4th Qr 02	4th Qr 02 to 1st Qr 03	1st Qr 03 to 2nd Qr 03	2nd Qr 03 to 3rd Qr 03	4th Qr 01 to 4th Qr 02	1st Qr 02 to 1st Qr 03	2nd Qr 02 to 2nd Qr 03	3rd Qr 02 to 3rd Qr 03	3rd Qr 02 to 4th Qr 02	4th Qr 02 to 1st Qr 03	1st Qr 03 to 2nd Qr 03	2nd Qr 03 to 3rd Qr 03
		Crop Products	846.2	1.6	1.3	4.2	-6.5	10.7	0.6	13.0	0.3	1.59	1.33
Sugar cane	695.9	0.0	0.0	0.0	0.0	9.5	9.5	9.5	0.0	0.00	0.00	0.00	0.00
Other crop products	150.3	8.4	6.5	20.0	-26.4	15.7	-22.7	25.8	1.9	1.59	1.33	4.41	-7.00
Root Crops	13.2	-0.8	-5.7	4.9	2.1	10.9	1.0	-3.2	0.2	-0.02	-0.12	0.10	0.04
Fruits	18.7	64.2	-40.8	-27.4	11.5	85.7	-2.1	-23.5	-21.2	1.77	-1.85	-0.73	0.22
Fresh vegetables	89.4	-1.2	31.1	37.3	-38.6	5.7	-32.0	47.2	9.1	-0.13	3.25	5.11	-7.28
Flowers,Ornamental plants	14.2	-2.0	3.3	-4.2	1.0	-2.9	1.0	2.9	-2.0	-0.03	0.05	-0.07	0.02
Tea	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Tobacco	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Animals & Animal Products	153.8	-6.7	2.7	3.6	2.5	-4.3	-0.5	0.0	1.8	-1.19	0.44	0.62	0.44
Cattle	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Pigs	6.2	0.0	0.0	-2.7	-16.2	14.7	14.1	4.0	-18.4	0.00	0.00	-0.02	-0.13
Goat	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Deer	6.2	2.1	0.1	0.5	1.1	3.3	3.3	3.4	3.8	0.02	0.00	0.00	0.01
Poultry	86.2	0.0	1.7	0.2	1.8	-0.1	1.4	1.6	3.7	0.00	0.16	0.02	0.16
Eggs	43.2	-20.6	5.9	12.1	7.2	-15.9	-6.9	-4.1	1.0	-1.21	0.27	0.60	0.40
Milk	6.4	0.0	1.9	3.6	0.0	0.0	1.9	5.6	5.6	0.00	0.01	0.02	0.00
Total	1,000.0	0.3	1.5	4.1	-5.2	8.3	0.4	11.0	0.5	0.40	1.77	5.03	-6.56

Annual Producer Price Index -Agriculture (PPI-A)

(Base period: Year 1997=100)

Table 6 : Annual indices, Annual changes (%) and Net contributions of commodity groups and products to the change, 2000 - 2002

Commodity Group	Weight	Annual index ¹			Percentage Changes from		Net Contributions from	
		2000	2001	2002	2000 to 2001	2001 to 2002	2000 to 2001	2001 to 2002
Crop Products	846.2	102.7	106.2	118.5	3.4	11.6	2.95	10.42
Sugar cane	695.9	100.6	102.5	112.9	1.9	10.1	1.32	7.24
Other crop products	150.3	112.3	123.1	144.2	9.6	17.1	1.63	3.18
Root Crops	13.2	123.4	138.9	156.0	12.6	12.3	0.20	0.23
Fruits	18.7	120.1	116.4	168.7	-3.1	44.9	-0.07	0.98
Fresh vegetables	89.4	106.1	121.2	143.3	14.2	18.2	1.35	1.98
Flowers, Ornamental plants	14.2	108.2	111.1	109.2	2.7	-1.7	0.04	-0.03
Tea	8.8	136.3	139.2	141.0	2.1	1.3	0.03	0.02
Tobacco	6.0	130.0	143.3	143.3	10.2	0.0	0.08	0.00
Animals & Animal Products	153.8	104.6	114.2	112.5	9.2	-1.5	1.48	-0.27
Cattle	4.2	82.0	84.0	84.8	2.4	1.0	0.01	0.00
Pigs	6.2	78.7	106.3	123.9	35.1	16.6	0.17	0.11
Goat	1.4	112.2	112.2	112.2	0.0	0.0	0.00	0.00
Deer	6.2	117.9	124.9	130.4	5.9	4.4	0.04	0.03
Poultry	86.2	105.3	106.3	106.5	0.9	0.2	0.09	0.02
Eggs	43.2	107.6	134.6	124.7	25.1	-7.4	1.17	-0.43
Milk	6.4	100.0	100.0	100.0	0.0	0.0	0.00	0.00
Total	1,000.0	103.0	107.4	117.6	4.3	9.5	4.43	10.15

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

Technical Note

Producer Price Index - Agriculture (PPI-A)

Methodology for the construction of the PPI-A

Weighting scheme

The weights are derived by multiplying the average of production during 1996, 1997 and 1998 by the average of unit prices in 1997, the reference period. The weight is assigned to each commodity group on the basis of total production (as a proxy for sales) pertaining to the particular group. At commodity level, the weights are apportioned within the commodity group on the basis of production of each product.

Quarterly and annual indices have been computed using a weighting system based on the production value for the base period.

Price collection

In principle, prices collected should refer to farm-gate prices, but it is extremely difficult to obtain such prices for vegetables, not only because of the enormous resources to be mobilised but also because of the unavailability of a list of planters. Hence, in lieu of the farm-gate price, the wholesale price of the produce is recorded at the two auction markets (Vacoas and Port-Louis) once a week.

In the case of commodities for which prices are fairly stable, data suppliers are visited on a quarterly basis, but prices are collected for each month of the quarter.

Prices of the main commercial crops like sugarcane, tea leaf and tobacco leaf, which are normally fixed for the crop year, are supplied by the respective marketing agencies.

Index calculation

The PPI-A is calculated according to a modified Laspeyres formula:

$$I_t = \frac{\sum W_i (P_{ti}/P_{oi})}{\sum W_i} \times 100$$

where :

I_t is the index for the current period t

P_{ti} is the price of commodity i in the current period t

P_{oi} is the price of the commodity i in the reference period o (1997)

W_i is the weight associated with commodity i