

Producer Price Index - Agriculture
3rd Quarter 2004

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Technical Notes

Producer Price Index - Agriculture (PPI-A)

(July – September 2004)

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. The bulk of the products in agriculture, with the exception of forestry, fishing and agricultural services, is taken into account in the producer price index. Thus, almost 90% of the total value of agricultural production is covered.

This issue of the Economic and Social Indicators presents monthly PPI-A indices for the months of July, August and September 2004 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 2004

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 the sub-group "Crop Products", of which it constitutes 69.6% and 82.2% respectively.

2.2 Changes in the monthly index

The PPI-A stood at 126.6 at the end of September 2004, following three consecutive drops: 1.2% in July, 0.5% in August and 1.0% in September. Compared to 130.2 in June 2004, the index for September 2004 fell by 2.8% (Table 1).

(a) Crop Products

The index for the sub-group "Crop Products", which carries 84.6% of the total weight, registered three consecutive drops of 1.7%, 0.6% and 1.0% in July, August and September respectively.

The price of sugar cane 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. Thus the Producer Price Index for "Sugar cane" does not show any change during the period under review.

The index for the sub-group "Other Crop Products" dropped by 8.7% or 12.6 points to reach 132.2 in July 2004, being the combined effect of a substantial decrease of 19.0% in prices of fresh vegetables and increases of 14.8% in the prices of fruits, 10.7% in root crops and 2.0% in "flowers, ornamental plants". The index declined by 3.1% or 4.1 points to reach 128.1 in August, mainly as a result of drops of 8.3%, 3.6% and 0.5% in the prices of fruits, fresh vegetables and root crops respectively. The index went down further by 5.9% or 7.6 points to reach 120.5 in September, being mainly the combined effect of a decrease of 13.3% in prices of fresh vegetables and an increase of 9.6% in the prices of fruits.

(b) Animals and Animal Products

The index for the sub-group "Animals and Animal Products" registered a rise of 1.0% in July to reach 128.4, the main contributors to this change being increases of 1.9% and 0.7% in the producer prices of eggs and poultry respectively. The index went up slightly by 0.2% in August to 128.6 and then declined by 1.2% to 127.0 in September due to a drop of 3.8% in the price of eggs.

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 2004 stood at 127.7, showing a fall of 3.3% over the previous quarter and a rise of 0.8% over the corresponding quarter of 2003.

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

2.4 Changes in the annual index

The annual indices for the years 2001, 2002 and 2003, annual changes and the net contributions of commodity groups and products to the change are presented in Table 6.

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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 2002 - September 2004

Commodity Group	Weight	2004								
		January	February	March	April	May	June	July	August	September
Crop Products	846.2	134.3	132.9	136.8	137.4	132.4	130.8	128.6	127.8	126.5
Sugar cane	695.9	127.8¹	127.8¹	127.8¹	127.8¹	127.8¹	127.8¹	127.8²	127.8²	127.8²
Other crop products	150.3	164.4	156.6	178.2	182.0	153.8	144.8	132.2	128.1	120.5
Root Crops	13.2	164.0	123.7	135.2	137.0	143.9	166.0	183.8	182.9	183.5
Fruits	18.7	213.0 ¹	166.7 ¹	123.2 ¹	122.1 ¹	119.0 ¹	125.3 ¹	143.8	131.8	144.4
Fresh vegetables	89.4	163.0	166.2	209.9	215.9	168.4	148.7	120.5	116.2	100.8
Flowers, ornamental plants	14.2	132.1	128.7	129.6	129.3	127.3	127.9 ¹	130.4 ²	130.8 ²	131.0 ²
Tea ²	8.8	141.7	141.7	141.7	141.7	141.7	141.7	141.7	141.7	141.7
Tobacco ²	6.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0
Animals & Animal Products	153.8	117.5	122.4	124.0	126.7	126.7	127.1	128.4	128.6	127.0
Cattle	4.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	6.2	96.9	96.9	96.9	94.4	94.4	94.4	94.4	94.4	94.4
Goat	1.4	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	6.2	135.8	135.8	135.8	135.8	135.8	135.0	135.0	135.0	135.0
Poultry	86.2	110.3	114.4	116.4	120.6	120.6	120.7 ¹	121.6	121.6	121.6
Eggs	43.2	137.3	146.7	148.2	150.0	149.8	151.3 ¹	154.1	154.8	148.9
Milk	6.4	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1,000.0	131.7	131.3	134.8	135.8	131.5	130.2	128.6	127.9	126.6

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 2002 - September 2004

Commodity Group	Weight	2003											
		January	February	March	April	May	June	July	August	September	October	November	December
Crop Products	846.2	118.1	123.7	129.1	128.2	130.1	127.1	130.1	128.3	126.5	126.5	128.6	128.5
Sugar cane	695.9	118.0	118.0	118.0	118.0	118.0	118.0	127.8¹	127.8¹	127.8¹	127.8¹	127.8¹	127.8¹
Other crop products	150.3	118.3	149.9	180.5	175.7	186.2	169.1	140.7	130.5	120.7	120.7	132.5	131.6
Root Crops	13.2	146.9	153.5	141.5	164.5	157.3	149.2	157.0	157.8	157.4	171.2	172.3	174.2
Fruits	18.7	157.3	137.8	122.6	110.2	101.4	102.7	102.5	113.2	136.1	189.0	206.6	201.2
Fresh vegetables	89.4	102.3	158.9	215.8	207.1	227.1	199.5	149.8	130.2	107.9	94.6	111.7	111.0
Flowers, ornamental plants	14.2	115.4	113.0	109.3	107.9	111.7	110.8	115.8	116.3	123.2	124.7	117.3	120.8
Tea	8.8	141.7	141.7	141.7	141.7	141.7	141.7	141.7 ²	141.7 ²	141.7 ²	141.7 ²	141.7 ²	141.7 ²
Tobacco	6.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0
Animals & Animal Products	153.8	109.6	110.8	111.8	112.5	115.9	119.6	120.0	117.2	115.9	110.4	111.7	115.2
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	129.8	129.8	129.8	126.3	126.3	126.3	107.7	107.7	102.4	99.7	99.7	99.7
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	133.2	133.2	133.2	133.2	133.2	135.0	135.0	135.0	135.8	135.8	135.8	135.8
Poultry	86.2	108.1	108.1	108.1	108.1	108.3	108.3	110.1	110.3	110.3	110.1	110.1	110.1
Eggs	43.2	110.2	114.4	117.2	120.1	131.8	144.7	145.1	134.7	130.9	112.1	116.7	129.2
Milk	6.4	100.0	100.0	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1,000.0	116.8	121.7	126.4	125.8	127.9	125.9	128.5	126.6	124.9	124.0	126.0	126.5

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 2002 - September 2004

Commodity Group	Weight	2002											
		January	February	March	April	May	June	July	August	September	October	November	December
Crop Products	846.2	116.8	124.6	127.8	116.8	111.3	113.1	118.6	119.4	120.8	120.7	119.7	121.9
Sugar cane	695.9	107.8	107.8	107.8	107.8	107.8	107.8	118.0	118.0	118.0	118.0	118.0	118.0
Other crop products	150.3	158.2	202.5	220.4	158.4	127.8	137.9	121.3	125.7	133.7	133.3	127.5	140.2
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	141.4	141.4	141.4	141.4	141.4	141.4	141.7	141.7	141.7	141.7	141.7	141.7
Tobacco	6.0	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2
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	122.7	125.4	116.2	111.9	113.5	118.3	119.0	119.7	118.8	117.7	119.9

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 2003 - September 2004

Commodity Group	Weight	Percentage changes from											
		Sept 03	Oct 03	Nov 03	Dec 03	Jan 04	Feb 04	Mar 04	Apr 04	May 04	Jun 04	July 04	Aug 04
		to Oct 03	to Nov 03	to Dec 03	to Jan 04	to Feb 04	to Mar 04	to Apr 04	to May 04	to June 04	to July 04	to Aug 04	to Sept 04
Crop Products	846.2	0.0	1.7	-0.1	4.5	-1.0	2.9	0.4	-3.6	-1.2	-1.7	-0.6	-1.0
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	0.0	9.8	-0.7	24.9	-4.7	13.8	2.1	-15.5	-5.9	-8.7	-3.1	-5.9
Root Crops	13.2	8.8	0.6	1.1	-5.9	-24.6	9.3	1.3	5.0	15.4	10.7	-0.5	0.3
Fruits	18.7	38.9	9.3	-2.6	5.9	-21.7	-26.1	-0.9	-2.5	5.3	14.8	-8.3	9.6
Fresh vegetables	89.4	-12.3	18.1	-0.6	46.8	2.0	26.3	2.9	-22.0	-11.7	-19.0	-3.6	-13.3
Flowers, ornamental plants	14.2	1.2	-5.9	3.0	9.4	-2.6	0.7	-0.2	-1.5	0.5	2.0	0.3	0.2
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	-4.7	1.2	3.1	2.0	4.2	1.3	2.2	0.0	0.3	1.0	0.2	-1.2
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	-2.6	0.0	0.0	-2.8	0.0	0.0	-2.6	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	0.0	0.0	0.0
Poultry	86.2	-0.2	0.0	0.0	0.2	3.7	1.7	3.6	0.0	0.1	0.7	0.0	0.0
Eggs	43.2	-14.4	4.1	10.7	6.3	6.8	1.0	1.2	-0.1	1.0	1.9	0.5	-3.8
Milk	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	1,000.0	-0.7	1.6	0.4	4.1	-0.3	2.7	0.7	-3.2	-1.0	-1.2	-0.5	-1.0

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 2003 - Sept 2004

Commodity Group	Weight	Percentage changes from											
		Oct 02	Nov 02	Dec 02	Jan 03	Feb 03	Mar 03	Apr 03	May 03	Jun 03	Jul 03	Aug 03	Sept 03
		to Oct 03	to Nov 03	to Dec 03	to Jan 04	to Feb 04	to Mar 04	to Apr 04	to May 04	to Jun 04	to Jul 04	to Aug 04	to Sept 04
Crop Products	846.2	4.8	7.4	5.4	13.7	7.4	6.0	7.2	1.8	2.9	-1.2	-0.4	0.0
Sugar cane	695.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0.0	0.0	0.0
Other crop products	150.3	-9.5	3.9	-6.1	39.0	4.5	-1.3	3.6	-17.4	-14.4	-6.0	-1.8	-0.2
Root Crops	13.2	9.6	11.5	11.0	11.6	-19.4	-4.5	-16.7	-8.5	11.3	17.1	15.9	16.6
Fruits	18.7	54.8	-6.2	-28.3	35.4	21.0	0.5	10.8	17.4	22.0	40.3	16.4	6.1
Fresh vegetables	89.4	-29.4	5.2	-2.1	59.3	4.6	-2.7	4.2	-25.8	-25.5	-19.6	-10.8	-6.6
Flowers, ornamental plants	14.2	7.5	15.1	10.6	14.5	13.9	18.6	19.8	14.0	15.4	12.6	12.5	6.3
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	6.4	6.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	153.8	1.7	5.0	6.0	7.2	10.5	10.9	12.6	9.3	6.3	7.0	9.7	9.6
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	-23.2	-23.2	-23.2	-25.3	-25.3	-25.3	-25.3	-25.3	-25.3	-12.3	-12.3	-7.8
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	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	-0.6
Poultry	86.2	3.6	3.6	3.6	2.0	5.8	7.7	11.6	11.4	11.4	10.4	10.2	10.2
Eggs	43.2	1.6	14.3	17.1	24.6	28.2	26.5	24.9	13.7	4.6	6.2	14.9	13.8
Milk	6.4	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	1,000.0	4.4	7.1	5.5	12.8	7.9	6.6	7.9	2.8	3.4	0.1	1.0	1.4

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 4: Quarterly indices ¹ by commodity groups and products, 4th Quarter 2002 - 3rd Quarter 2004

Commodity Group	2002	2003				2004		
	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr
Crop Products	121.5	123.2	128.4	128.3	128.0	135.2	133.1	127.7
Sugar cane	118.0	118.0	118.0	127.8 ²	127.8 ²	127.8 ²	127.8 ²	127.8 ²
Other crop products	137.5	147.2	176.4	130.7	128.8	168.1	157.6	127.0
Root Crops	155.9	147.0	154.2	157.4	173.0	157.7	154.8	183.5
Fruits	242.2	146.6	104.6	117.6	200.9	186.6 ²	122.2 ²	140.3
Fresh vegetables	117.1	153.5	210.7	129.3	106.1	178.0	172.4	112.5
Flowers, ornamental plants	109.0	112.6	110.1	118.4	120.9	130.1	128.2 ²	130.7 ³
Tea	141.7	141.7	141.7	141.7 ³	141.7 ³	141.7 ³	141.7 ³	141.7 ³
Tobacco	137.2	146.0	146.0	146.0	146.0	146.0 ³	146.0 ³	146.0 ³
Animals & Animal Products	107.9	110.8	116.0	117.7	112.4	121.3	126.8	128.0
Cattle	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	129.8	129.8	126.3	105.9	99.7	96.9	94.4	94.4
Goat	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	133.1	133.2	133.8	135.3	135.8	135.8	135.5	135.0
Poultry	106.3	108.1	108.2	110.2	110.1	113.7	120.6	121.6
Eggs	107.6	113.9	132.2	136.9	119.3	144.1	150.4 ²	152.6
Milk	100.0	101.9	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	119.4	121.3	126.5	126.7	125.6	133.1	132.1	127.7

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 2003 - 3rd Quarter 2004

Commodity Group	Weight	Percentage Changes from previous quarter				Percentage Changes from corresponding quarter of previous year				Net Contributions from			
		3rd Qr 03 to 4th Qr 03	4th Qr 03 to 1st Qr 04	1st Qr 04 to 2nd Qr 04	2nd Qr 04 to 3rd Qr 04	4th Qr 02 to 4th Qr 03	1st Qr 03 to 1st Qr 04	2nd Qr 03 to 2nd Qr 04	3rd Qr 03 to 3rd Qr 04	3rd Qr 03 to 4th Qr 03	4th Qr 03 to 1st Qr 04	1st Qr 04 to 2nd Qr 04	2nd Qr 04 to 3rd Qr 04
		Crop Products	846.2	-0.2	5.6	-1.6	-4.1	5.3	9.7	3.7	-0.5	-0.28	6.09
Sugar cane	695.9	0.0	0.0	0.0	0.0	8.3	8.3	8.3	0.0	0.00	0.00	0.00	0.00
Other crop products	150.3	-1.5	31.5	-6.9	-19.4	-6.4	14.9	-10.7	-2.8	-0.28	6.09	-1.75	-4.60
Root Crops	13.2	9.9	-8.8	-1.8	18.5	11.0	7.3	0.4	16.6	0.21	-0.20	-0.04	0.38
Fruits	18.7	70.8	-7.1	-34.5	14.8	-17.1	27.3	16.8	19.3	1.56	-0.27	-1.20	0.34
Fresh vegetables	89.4	-17.9	67.8	-3.1	-34.7	-9.4	16.0	-18.2	-13.0	-2.07	6.43	-0.50	-5.36
Flowers, ornamental plants	14.2	1.2	7.4	-0.4	2.0	9.9	14.3	16.4	10.4	0.02	0.13	-0.01	0.04
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	6.4	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Animals & Animal Products	153.8	-4.5	7.9	4.5	0.9	4.2	9.5	9.3	8.8	-0.81	1.36	0.84	0.19
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	-5.9	-2.8	-2.6	0.0	-23.2	-25.3	-25.3	-10.9	-0.04	-0.02	-0.02	0.00
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	0.4	0.0	-0.2	-0.4	2.0	2.0	1.3	-0.2	0.00	0.00	0.00	0.00
Poultry	86.2	-0.1	3.3	6.1	0.8	3.6	5.2	11.5	10.3	-0.01	0.31	0.59	0.09
Eggs	43.2	-12.9	20.8	4.4	1.5	10.9	26.5	13.8	11.5	-0.76	1.07	0.27	0.10
Milk	6.4	0.0	0.0	0.0	0.0	5.6	3.6	0.0	0.0	0.00	0.00	0.00	0.00
Total	1,000.0	-0.9	6.0	-0.8	-3.3	5.2	9.7	4.4	0.8	-1.09	7.45	-0.91	-4.41

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, 2001 - 2003

Commodity Group	Weight	Annual index ¹			Percentage Changes from		Net Contributions from	
		2001	2002	2003	2001 to 2002	2002 to 2003	2001 to 2002	2002 to 2003
Crop Products	846.2	106.2	118.4	127.0	11.5	7.3	10.39	7.27
Sugar cane	695.9	102.5	112.9	122.9 ²	10.1	8.9	7.24	6.96
Other crop products	150.3	123.1	144.0	146.1	17.0	1.5	3.15	0.31
Root Crops	13.2	138.9	156.0	164.3	12.3	5.3	0.23	0.11
Fruits	18.7	116.4	168.7	162.8	44.9	-3.5	0.98	-0.11
Fresh vegetables	89.4	121.2	143.3	145.2	18.2	1.3	1.98	0.17
Flowers, ornamental plants	14.2	111.1	109.2	115.5	-1.7	5.8	-0.03	0.09
Tea	8.8	139.4	141.6	141.7	1.6	0.1	0.02	0.00
Tobacco	6.0	143.0	137.2	146.0	-4.1	6.4	-0.03	0.05
Animals & Animal Products	153.8	114.2	112.5	114.2	-1.5	1.5	-0.27	0.28
Cattle	4.2	84.0	84.8	84.8	1.0	0.0	0.00	0.00
Pigs	6.2	106.3	123.9	115.1	16.6	-7.1	0.11	-0.05
Goat	1.4	112.2	112.2	112.2	0.0	0.0	0.00	0.00
Deer	6.2	124.9	130.4	134.5	4.4	3.1	0.03	0.03
Poultry	86.2	106.3	106.5	109.2	0.2	2.5	0.02	0.23
Eggs	43.2	134.6	124.7	125.6	-7.4	0.7	-0.43	0.04
Milk	6.4	100.0	100.0	104.7	0.0	4.7	0.00	0.03
Total	1,000.0	107.4	117.5	125.0	9.4	6.4	10.12	7.55

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

² Revised

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