

Producer Price Index - Agriculture (PPI-A)

(April – June 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 April, May and June 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: 2nd 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 122.9 at the end of June 2004, following an increase of 0.8% in April and two consecutive drops of 3.3% and 1.1% in May and June respectively. Compared to 127.6 in March 2004, the index for June 2004 declined by 3.7% (Table1).

(a) Crop Products

The index for the sub-group "Crop Products", which carries 84.6% of the total weight, rose by 0.5% in April 2004, followed by two consecutive drops of 3.9% and 1.3% in May and June respectively.

The price of sugar cane, which represents 82.2% of this subgroup or 69.6% of the "overall" index 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 this quarter.

The index for the sub-group "Other Crop Products" went up by 2.2% or 3.9 points to reach 179.5 in April 2004, mainly due to price increases of 2.9 % in fresh vegetables, 1.3% in root crops and 1.1% in fruits . The index then declined by 15.7% or 28.2 points to reach 151.3 in May, mainly as a result of drops of 22.0%, 2.8% and 1.5% in the prices of fresh vegetables, fruits and "flowers, ornamental plants" respectively. The index went down further by 5.9% or 8.9 points to reach 142.4 in June, being the combined effect of a decrease of 11.7% in prices of fresh vegetables and increases of 15.4%, 7.2% and 0.3% in the prices of root crops, fruits and "flowers, ornamental plants" respectively.

(b) Animals and Animal Products

The index for the sub-group "Animals and Animal Products" registered a rise of 2.2% in April, the main contributors to this change being increases of 3.6% and 1.2% in the producer prices of poultry and eggs respectively. The index remained the same in May and then declined slightly by 0.2% in June due to drops of 0.6% and 0.3% in the prices of deer 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 second quarter of 2004 stood at 124.9, showing a fall of 0.9% over the previous quarter and a drop of 1.3% 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 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 - June 2004

Commodity Group	Weight	2004					
		January	February	March	April	May	June
Crop Products	846.2	126.1	124.6	128.2	128.9	123.9	122.3
Sugar cane ¹	695.9	118.0	118.0	118.0	118.0	118.0	118.0
Other crop products	150.3	163.8	155.2	175.6	179.5	151.3	142.4
Root Crops	13.2	164.0	123.7	135.2	137.0	143.9	166.0
Fruits	18.7	207.4	153.9	100.7	101.8	99.0	106.1
Fresh vegetables	89.4	163.0	166.2	209.9	215.9	168.4	148.7
Flowers,Ornamental plants	14.2	132.1 ²	128.7 ²	129.6 ²	129.3 ¹	127.3 ¹	127.7 ¹
Tea ¹	8.8	141.7	141.7	141.7	141.7	141.7	141.7
Tobacco ¹	6.0	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	126.5
Cattle	4.2	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
Goat	1.4	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
Poultry	86.2	110.3	114.4	116.4	120.6	120.6	120.6
Eggs	43.2	137.3	146.7	148.2	150.0	149.8	149.4
Milk	6.4	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1,000.0	124.8	124.3	127.6	128.6	124.3	122.9

¹ Provisional

² Revised

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 - June 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	122.0	120.2	118.5	118.5	120.6	120.5
Sugar cane	695.9	118.0	118.0	118.0	118.0	118.0	118.0	118.0 ¹	118.0 ¹	118.0 ¹	118.0 ¹	118.0 ¹	118.0 ¹
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	131.9
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	141.7	141.7	141.7	141.7	141.7
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	121.7	119.7	118.1	117.3	119.2	119.7

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¹ 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 - June 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 , July 2003 - June 2004

Commodity Group	Weight	Percentage changes from											
		June 03	July 03	Aug 03	Sep-04	Oct 03	Nov 03	Dec 03	Jan 04	Feb 04	Mar 04	Apr 04	May 04
		to July 03	to Aug 03	to 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 June 04
Crop Products	846.2	-4.0	-1.5	-1.4	0.0	1.8	-0.1	4.6	-1.2	2.9	0.5	-3.9	-1.3
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	-16.8	-7.2	-7.5	0.0	9.8	-0.5	24.2	-5.3	13.1	2.2	-15.7	-5.9
Root Crops	13.2	5.2	0.5	-0.3	8.8	0.6	1.1	-5.9	-24.6	9.3	1.3	5.0	15.4
Fruits	18.7	-0.2	10.4	20.2	38.9	9.3	-2.6	3.1	-25.8	-34.6	1.1	-2.8	7.2
Fresh vegetables	89.4	-24.9	-13.1	-17.1	-12.3	18.1	-0.6	46.8	2.0	26.3	2.9	-22.0	-11.7
Flowers,Ornamental plants	14.2	4.5	0.4	5.9	1.2	-5.9	3.0	9.4	-2.6	0.7	-0.2	-1.5	0.3
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	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	0.3	-2.3	-1.1	-4.7	1.2	3.1	2.0	4.2	1.3	2.2	0.0	-0.2
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	-14.7	0.0	-4.9	-2.6	0.0	0.0	-2.8	0.0	0.0	-2.6	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	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
Poultry	86.2	1.7	0.2	0.0	-0.2	0.0	0.0	0.2	3.7	1.7	3.6	0.0	0.0
Eggs	43.2	0.3	-7.2	-2.8	-14.4	4.1	10.7	6.3	6.8	1.0	1.2	-0.1	-0.3
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	-3.3	-1.6	-1.3	-0.7	1.6	0.4	4.3	-0.4	2.7	0.8	-3.3	-1.1

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 ,July 2003 - June 2004

Commodity Group	Weight	Percentage changes from											
		Jul 02 to Jul 03	Aug 02 to Aug 03	Sept 02 to Sept 03	Oct 02 to Oct 03	Nov 02 to Nov 03	Dec 02 to Dec 03	Jan 03 to Jan 04	Feb 03 to Feb 04	Mar 03 to Mar 04	Apr 03 to Apr 04	May 03 to May 04	Jun 03 to Jun 04
Crop Products	846.2	2.9	0.7	-1.9	-1.8	0.8	-1.1	6.8	0.7	-0.7	0.5	-4.8	-3.8
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	16.0	3.8	-9.7	-9.5	3.9	-5.9	38.5	3.5	-2.7	2.2	-18.7	-15.8
Root Crops	13.2	-0.2	1.2	-0.2	9.6	11.5	11.0	11.6	-19.4	-4.5	-16.7	-8.5	11.3
Fruits	18.7	-29.8	-26.1	-5.4	54.8	-6.2	-28.3	31.8	11.7	-17.9	-7.6	-2.4	3.3
Fresh vegetables	89.4	36.7	12.8	-17.3	-29.4	5.2	-2.1	59.3	4.6	-2.7	4.2	-25.8	-25.5
Flowers,Ornamental plants	14.2	5.4	4.7	9.5	7.5	15.1	10.6	14.5	13.9	18.6	19.8	14.0	15.3
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	6.4	6.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	153.8	2.8	0.6	1.9	1.7	5.0	6.0	7.2	10.5	10.9	12.6	9.3	5.8
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	-17.0	-17.0	-21.1	-23.2	-23.2	-23.2	-25.3	-25.3	-25.3	-25.3	-25.3	-25.3
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	3.6	3.6	4.2	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0
Poultry	86.2	3.6	3.8	3.8	3.6	3.6	3.6	2.0	5.8	7.7	11.6	11.4	11.4
Eggs	43.2	4.2	-3.0	1.9	1.6	14.3	17.1	24.6	28.2	26.5	24.9	13.7	3.2
Milk	6.4	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
Overall Change	1,000.0	2.9	0.6	-1.3	-1.3	1.3	-0.2	6.8	2.1	0.9	2.2	-2.8	-2.4

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 1997=100)

Table 4: Quarterly indices ¹ by commodity groups and products, 3rd Quarter 2002 - 2nd Quarter 2004

Commodity Group	2002		2003				2004	
	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr
Crop Products	119.6	121.5	123.2	128.4	120.3	119.9	126.9	124.6
Sugar cane	118.0	118.0	118.0	118.0	118.0 ³	118.0 ³	118.0 ³	118.0 ³
Other crop products	126.9	137.5	147.2	176.4	130.7	128.8	168.1	155.1
Root Crops	157.1	155.9	147.0	154.2	157.4	173.0	157.7	154.8
Fruits	147.5	242.2	146.6	104.6	117.6	200.9	176.4 ²	102.4
Fresh vegetables	118.5	117.1	153.5	210.7	129.3	106.1	178.0	172.4
Flowers,Ornamental plants	111.2	109.0	112.6	110.1	118.4	120.9	130.1 ²	128.1 ³
Tea	141.7	141.7	141.7	141.7	141.7 ³	141.7 ³	141.7 ³	141.7 ³
Tobacco	137.2	137.2	146.0	146.0	146.0	146.0	146.0 ³	146.0 ³
Animals & Animal Products	115.6	107.9	110.8	116.0	117.7	112.4	121.3	126.6
Cattle	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
Pigs	129.8	129.8	129.8	126.3	105.9	99.7	96.9	94.4
Goat	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Deer	130.3	133.1	133.2	133.8	135.3	135.8	135.8	135.5
Poultry	106.3	106.3	108.1	108.2	110.2	110.1	113.7	120.6
Eggs	135.5	107.6	113.9	132.2	136.9	119.3	144.1	149.7
Milk	100.0	100.0	101.9	105.6	105.6	105.6	105.6	105.6
Overall Index	119.0	119.4	121.3	126.5	119.9	118.7	126.0	124.9

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, 2nd Quarter 2003 - 2nd Quarter 2004

Commodity Group	Weight	Percentage Changes from previous quarter				Percentage Changes from corresponding quarter of previous year				Net Contributions from			
		2nd Qr 03 to 3rd Qr 03	3rd Qr 03 to 4th Qr 03	4th Qr 03 to 1st Qr 04	1st Qr 04 to 2nd Qr 04	3rd Qr 02 to 3rd Qr 03	4th Qr 02 to 4th Qr 03	1st Qr 03 to 1st Qr 04	2nd Qr 03 to 2nd Qr 04	2nd Qr 03 to 3rd Qr 03	3rd Qr 03 to 4th Qr 03	4th Qr 03 to 1st Qr 04	1st Qr 04 to 2nd Qr 04
		Crop Products	846.2	-6.3	-0.3	5.8	-1.8	0.6	-1.3	3.0	-3.0	-6.88	-0.26
Sugar cane	695.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Other crop products	150.3	-25.9	-1.5	30.5	-7.7	3.0	-6.3	14.2	-12.1	-6.88	-0.26	5.90	-1.95
Root Crops	13.2	2.1	9.9	-8.8	-1.8	0.2	11.0	7.3	0.4	0.04	0.21	-0.20	-0.04
Fruits	18.7	12.4	70.8	-12.2	-42.0	-20.3	-17.1	20.3	-2.1	0.24	1.56	-0.46	-1.38
Fresh vegetables	89.4	-38.6	-17.9	67.8	-3.1	9.1	-9.4	16.0	-18.2	-7.28	-2.07	6.43	-0.50
Flowers,Ornamental plants	14.2	7.5	2.1	7.6	-1.5	6.5	10.9	15.5	16.3	0.12	0.04	0.13	-0.03
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	6.4	0.0	0.0	0.00	0.00	0.00	0.00
Animals & Animal Products	153.8	1.5	-4.5	7.9	4.4	1.8	4.2	9.5	9.1	0.25	-0.81	1.36	0.81
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	-16.2	-5.9	-2.8	-2.6	-18.4	-23.2	-25.3	-25.3	-0.13	-0.04	-0.02	-0.02
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	1.1	0.4	0.0	-0.2	3.8	2.0	2.0	1.3	0.01	0.00	0.00	0.00
Poultry	86.2	1.8	-0.1	3.3	6.1	3.7	3.6	5.2	11.5	0.17	-0.01	0.31	0.59
Eggs	43.2	3.6	-12.9	20.8	3.9	1.0	10.9	26.5	13.2	0.20	-0.76	1.07	0.24
Milk	6.4	0.0	0.0	0.0	0.0	5.6	5.6	3.6	0.0	0.00	0.00	0.00	0.00
Total	1,000.0	-5.2	-1.0	6.1	-0.9	0.8	-0.6	3.9	-1.3	-6.63	-1.07	7.26	-1.14

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	123.0	11.5	3.9	10.39	3.86
Sugar cane	695.9	102.5	112.9	118.0	10.1	4.5	7.24	3.55
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	121.6	9.4	3.5	10.12	4.14

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