

Producer Price Index - Agriculture (PPI-A)
(April-June 2005)

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Producer Price Index - Agriculture (PPI-A)

(April-June 2005)

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.

In order to reflect changes in the production pattern of agricultural products, a new set of weights has been calculated with 2002 as base period, the previous one being 1997. Table 1 shows the previous and new sets of weights.

PPI-A for the months of April, May and June 2005 as well as those for the period from January 2002 to March 2005 based on the new weighting pattern and base period are presented in this issue of the Economic and Social Indicators.

2. Producer Price Index - Agriculture: 2nd Quarter 2005

2.1 Structure of the PPI-A (Base period: 2002=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 61.6% and 74.6% respectively.

2.2 Changes in the monthly index

The PPI-A stood at 115.2 at the end of June 2005, following an increase of 5.8% in April and two consecutive drops of 0.1% in May and 12.6% in June (Table 2).

The index for "Crop Products", which carries 82.6% of the total weight, went up by 6.8% in April, followed by a slight drop of 0.1% in May and a significant drop of 15.0% in June. Among the crop products no change has been registered in the producer price of sugar cane during the second quarter since such price becomes available in final form only at the end of the crop year (July to June) and is assumed to have prevailed during the whole of the crop year.

As far as the "Other Crop Products" are concerned, the index went up by 22.3% in April due to the combined effect of increases of 29.1% and 10.0% in the prices of fresh vegetables and root crops respectively and decreases of 17.7% and 2.2% in the prices of "Flowers, Ornamental plants" and fruits respectively. The index declined slightly by 0.5% in May mainly as a result of a 16.5% decrease in the prices of root crops. In June, the index slipped significantly by 43.3% mainly influenced by a drop of 52.1% in the prices of fresh vegetables.

The index for the sub-group "Animals and Animal Products" edged up slightly by 0.1% in April, being the combined effect of increases of 1.2% and 0.4% in the prices of cattle and poultry respectively and a drop of 0.6% in the price of eggs. In May, the index rose by 0.6% as a result of an increase of 2.0% in the price of eggs and another of 0.7% in the price of deer. Prices of cattle, eggs and deer moved up in June by 1.7%, 1.7% and 0.9% respectively, causing the index to rise by 0.5%.

More details of changes on a month-to-month basis are given in Table 3 and changes over the corresponding month of the previous year in Table 4.

2.3 Changes in the quarterly index

Table 5 gives the evolution of the Producer Price Index – Agriculture on a quarterly basis. The overall index for the second quarter of 2005 showed a rise of 6.5% over the previous quarter and an increase of 9.4% over the corresponding quarter of 2004.

Percentage changes on a quarterly basis and the net contributions of commodity groups and products are given in Table 6.

2.4 Changes in the yearly index

Average prices producers received from the sale of agricultural products in the year 2004 were 5.2% higher compared to the previous year. The annual indices for the years 2002, 2003 and 2004, annual changes and the net contributions of commodity groups and products to the change are presented in Table 7.

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Table 1 : Weights by commodity group, previous and new base periods

Commodity Group	Previous Weight	New Weight
	Base period:1997	Base period:2002
Crop Products	846.2	825.8
Sugar cane	695.9	615.9
Other crop products	150.3	209.9
Root Crops	13.2	20.2
Fruits	18.7	28.8
Fresh vegetables	89.4	138.0
Flowers,Ornamental plants	14.2	11.5
Tea	8.8	7.3
Tobacco	6.0	4.1
Animals & Animal Products	153.8	174.2
Cattle	4.2	2.2
Pigs	6.2	4.6
Goat	1.4	1.3
Deer	6.2	5.8
Poultry	86.2	111.3
Eggs	43.2	45.2
Milk	6.4	3.8
Total	1,000.0	1,000.0

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 2 : Monthly indices by commodity groups and products, January 2002 - June 2005

Commodity Group	Weight	2005					
		January	February	March	April	May	June
Crop Products	825.8	113.2	119.8	127.3	135.9	135.7	115.4
Sugar cane ¹	615.9	119.0	119.0	119.0	119.0	119.0	119.0
Other crop products	209.9	96.2	122.2	151.7	185.6	184.7	104.8
Root Crops	20.2	110.4	96.4	92.9	102.2	85.3	90.8
Fruits	28.8	101.7	102.6	85.0	83.1	78.1	76.5
Fresh vegetables	138.0	89.6	130.6	180.1	232.5	234.8	112.4
Flowers, Ornamental plants	11.5	126.7	132.3	127.2	104.7 ¹	103.5 ¹	107.8 ¹
Tea ¹	7.3	99.3	99.3	99.3	99.3	99.3	99.3
Tobacco ¹	4.1	116.3	116.3	116.3	116.3	116.3	116.3
Animals & Animal Products	174.2	111.9	112.0	112.6	112.7	113.4	114.0
Cattle	2.2	105.5	105.5	108.2	109.5	109.5	111.4
Pigs	4.6	54.1	54.1	57.0	57.0	57.0	57.0
Goat	1.3	105.0	105.0	105.0	105.0	105.0	105.0
Deer	5.8	104.3	104.3	104.3	104.3	105.0	105.9
Poultry	111.3	112.0	112.0	112.0	112.4	112.4	112.4
Eggs	45.2	119.6	120.1	121.9	121.2	123.6	125.7
Milk	3.8	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1000.0	113.0	118.4	124.7	131.9	131.8	115.2

¹ Provisional

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 2(cont'd) : Monthly indices by commodity groups and products, January 2002 - June 2005

Commodity Group	Weight	2004											
		January	February	March	April	May	June	July	August	September	October	November	December
Crop Products	825.8	114.7	114.5	118.9	119.7	115.4	111.6	113.4	112.4	110.3	111.9	110.6	108.6
Sugar cane	615.9	113.2	113.2	113.2	113.2	113.2	113.2	119.0¹	119.0¹	119.0¹	119.0¹	119.0¹	119.0¹
Other crop products	209.9	118.9	118.5	135.6	138.9	121.9	106.8	97.0	92.9	84.8	91.1	85.9	78.0
Root Crops	20.2	102.2	85.3	90.8	94.3	100.8	110.4	117.7	117.9	116.7	116.8	117.6	117.1
Fruits	28.8	120.0	108.4	96.0	97.5	91.8	99.5	115.1	102.7	107.3	94.6	90.6	94.2
Fresh vegetables	138.0	122.1	126.5	154.4	158.6	133.1	107.1	88.0	84.1	70.8	82.6	75.6	62.8
Flowers,Ornamental plants	11.5	120.9	118.4	118.6	118.3	116.3	117.0	115.4	117.6	119.7	125.9	122.3	123.2
Tea	7.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3 ¹	99.3 ¹	99.3 ¹	99.3 ¹	99.3 ¹	99.3 ¹
Tobacco	4.1	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
Animals & Animal Products	174.2	104.3	108.7	110.3	113.0	113.0	113.4	114.9	114.8	113.6	110.3	111.3	112.5
Cattle	2.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pigs	4.6	75.0	75.0	75.0	72.8	72.8	72.8	76.0	71.5	71.5	54.1	54.1	54.1
Goat	1.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Deer	5.8	104.3	104.3	104.3	104.3	104.3	103.6	103.6	103.6	103.6	104.3	104.3	104.3
Poultry	111.3	103.5	107.2	109.1	112.9	112.9	113.1	114.4	114.4	114.4	113.5	113.5	113.5
Eggs	45.2	109.6	117.3	118.7	120.2	120.0	121.3	123.6	123.4	119.0	110.0	113.8	118.6
Milk	3.8	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1000.0	112.9	113.5	117.4	118.5	115.0	111.9	113.7	112.8	110.9	111.6	110.7	109.3

¹ Provisional

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 2 (cont'd): Monthly indices by commodity groups and products, January 2002 - June 2005

Commodity Group	Weight	2003											
		January	February	March	April	May	June	July	August	September	October	November	December
Crop Products	825.8	99.1	106.0	112.4	112.9	115.2	110.9	110.5	108.4	105.9	106.3	109.0	107.8
Sugar cane	615.9	104.5	104.5	104.5	104.5	104.5	104.5	113.2	113.2	113.2	113.2	113.2	113.2
Other crop products	209.9	83.4	110.5	135.5	137.6	146.8	129.5	102.7	94.3	84.5	86.2	96.6	92.1
Root Crops	20.2	90.5	94.1	91.1	102.5	107.8	99.7	100.6	101.5	100.9	110.0	111.1	111.0
Fruits	28.8	95.6	100.4	102.1	86.7	77.8	80.1	78.3	86.0	103.9	114.3	113.1	102.7
Fresh vegetables	138.0	76.4	115.9	154.7	159.5	174.3	148.8	107.9	93.3	74.2	73.2	89.7	84.8
Flowers, Ornamental plants	11.5	105.4	107.5	99.7	98.3	101.9	101.0	105.7	106.2	112.7	114.0	107.1	110.4
Tea	7.3	100.1	100.1	100.1	100.1	100.1	100.1	99.3	99.3	99.3	99.3	99.3	99.3
Tobacco	4.1	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3
Animals & Animal Products	174.2	97.9	98.8	99.4	99.9	102.6	105.3	105.8	104.1	103.3	99.0	100.0	102.5
Cattle	2.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pigs	4.6	100.0	100.0	100.0	97.2	97.2	97.2	76.1	83.5	79.3	77.2	77.2	77.2
Goat	1.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Deer	5.8	102.2	102.2	102.2	102.2	102.2	103.6	103.6	103.6	104.3	104.3	104.3	104.3
Poultry	111.3	101.3	101.3	101.3	101.3	101.6	101.6	103.1	103.5	103.5	103.1	103.1	103.1
Eggs	45.2	88.5	91.7	93.8	96.0	105.5	116.0	116.3	107.9	105.1	90.0	93.7	103.4
Milk	3.8	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	1000.0	98.9	104.7	110.1	110.6	113.0	109.9	109.7	107.7	105.4	105.0	107.4	106.9

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 2(cont'd) : Monthly indices by commodity groups and products, January 2002 - June 2005

Commodity Group	Weight	2002											
		January	February	March	April	May	June	July	August	September	October	November	December
Crop Products	825.8	100.7	109.4	111.0	98.9	91.7	91.9	100.0	101.3	102.6	104.2	99.9	101.4
Sugar cane	615.9	95.5	95.5	95.5	95.5	95.5	95.5	104.5	104.5	104.5	104.5	104.5	104.5
Other crop products	209.9	115.9	150.0	156.6	108.9	80.7	81.3	87.0	92.1	97.0	103.2	86.6	92.4
Root Crops	20.2	92.6	101.0	107.0	94.0	107.0	92.4	101.1	100.7	101.4	100.8	100.6	100.4
Fruits	28.8	81.6	84.5	93.8	98.0	100.2	105.7	109.9	115.9	106.1	108.2	107.5	106.3
Fresh vegetables	138.0	128.7	178.8	186.6	115.3	69.9	71.7	77.9	84.4	93.7	102.5	78.5	87.1
Flowers,Ornamental plants	11.5	104.6	105.0	97.4	93.7	96.4	97.7	100.6	101.7	103.0	106.3	93.1	99.9
Tea	7.3	99.9	99.9	99.9	99.9	99.9	99.9	100.1	100.1	100.1	100.1	100.1	100.1
Tobacco	4.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Animals & Animal Products	174.2	99.2	100.2	100.3	100.9	102.4	102.2	102.8	102.7	100.6	96.9	95.2	96.9
Cattle	2.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pigs	4.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Goat	1.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Deer	5.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0	100.0	101.9	102.2	102.2
Poultry	111.3	101.1	100.4	100.4	100.4	100.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
Eggs	45.2	94.4	100.0	100.3	102.5	108.4	109.4	111.6	111.3	103.2	88.7	81.8	88.6
Milk	3.8	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	1000.0	100.4	107.8	109.1	99.2	93.6	93.7	100.5	101.5	102.3	102.9	99.1	100.6

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 3: Percentage changes from previous month by commodity groups and products , July 2004 - June 2005

Commodity Group	Weight	Percentage changes from											
		June 04 to	July 04 to	Aug 04 to	Sept 04 to	Oct 04 to	Nov 04 to	Dec 04 to	Jan 05 to	Feb 05 to	Mar 05 to	Apr 05 to	May 05 to
		July 04	Aug 04	Sept 04	Oct 04	Nov 04	Dec 04	Jan 05	Feb 05	Mar 05	Apr 05	May 05	Jun 05
Crop Products	825.8	1.6	-0.9	-1.9	1.5	-1.2	-1.8	4.2	5.8	6.3	6.8	-0.1	-15.0
Sugar cane	615.9	5.1	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	209.9	-9.2	-4.2	-8.7	7.4	-5.7	-9.2	23.3	27.0	24.1	22.3	-0.5	-43.3
Root Crops	20.2	6.6	0.2	-1.0	0.1	0.7	-0.4	-5.7	-12.7	-3.6	10.0	-16.5	6.4
Fruits	28.8	15.7	-10.8	4.5	-11.8	-4.2	4.0	8.0	0.9	-17.2	-2.2	-6.0	-2.0
Fresh vegetables	138.0	-17.8	-4.4	-15.8	16.7	-8.5	-16.9	42.7	45.8	37.9	29.1	1.0	-52.1
Flowers, Ornamental plants	11.5	-1.4	1.9	1.8	5.2	-2.9	0.7	2.8	4.4	-3.9	-17.7	-1.1	4.2
Tea	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	4.1	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	174.2	1.3	-0.1	-1.0	-2.9	0.9	1.1	-0.5	0.1	0.5	0.1	0.6	0.5
Cattle	2.2	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	2.6	1.2	0.0	1.7
Pigs	4.6	4.4	-5.9	0.0	-24.3	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0
Goat	1.3	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
Deer	5.8	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9
Poultry	111.3	1.1	0.0	0.0	-0.8	0.0	0.0	-1.3	0.0	0.0	0.4	0.0	0.0
Eggs	45.2	1.9	-0.2	-3.6	-7.6	3.5	4.2	0.8	0.4	1.5	-0.6	2.0	1.7
Milk	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	1000.0	1.6	-0.8	-1.7	0.6	-0.8	-1.3	3.4	4.8	5.3	5.8	-0.1	-12.6

Monthly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 4: Percentage changes from corresponding month of previous year by commodity groups and products , July 2004 - June 2005

Commodity Group	Weight	Percentage changes from											
		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	Jun 04 to
		July 04	Aug 04	Sept 04	Oct 04	Nov 04	Dec 04	Jan 05	Feb 05	Mar 05	Apr 05	May 05	Jun 05
Crop Products	825.8	2.6	3.7	4.2	5.3	1.5	0.7	-1.3	4.6	7.1	13.5	17.6	3.4
Sugar cane	615.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Other crop products	209.9	-5.6	-1.5	0.4	5.7	-11.1	-15.3	-19.1	3.1	11.9	33.6	51.5	-1.9
Root Crops	20.2	17.0	16.2	15.7	6.2	5.9	5.5	8.0	13.0	2.3	8.4	-15.4	-17.8
Fruits	28.8	47.0	19.4	3.3	-17.2	-19.9	-8.3	-15.3	-5.4	-11.5	-14.8	-14.9	-23.1
Fresh vegetables	138.0	-18.4	-9.9	-4.6	12.8	-15.7	-25.9	-26.6	3.2	16.6	46.6	76.4	4.9
Flowers, Ornamental plants	11.5	9.2	10.7	6.2	10.4	14.2	11.6	4.8	11.7	7.3	-11.5	-11.0	-7.9
Tea	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco	4.1	9.4	9.4	9.4	9.4	9.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0
Animals & Animal Products	174.2	8.6	10.3	10.0	11.4	11.3	9.8	7.3	3.0	2.1	-0.3	0.4	0.5
Cattle	2.2	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.5	8.2	9.5	9.5	11.4
Pigs	4.6	-0.1	-14.4	-9.8	-29.9	-29.9	-29.9	-27.9	-27.9	-24.0	-21.7	-21.7	-21.7
Goat	1.3	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0
Deer	5.8	0.0	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2
Poultry	111.3	11.0	10.5	10.5	10.1	10.1	10.1	8.2	4.5	2.7	-0.4	-0.4	-0.6
Eggs	45.2	6.3	14.4	13.2	22.2	21.5	14.7	9.1	2.4	2.7	0.8	3.0	3.6
Milk	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall Change	1000.0	3.6	4.7	5.2	6.3	3.1	2.2	0.1	4.3	6.2	11.3	14.6	2.9

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 5: Quarterly indices ¹ by commodity groups and products, 3rd Quarter 2003 - 2nd Quarter 2005

Commodity Group	Weight	2003		2004				2005	
		3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr
Crop Products	825.8	108.2	107.6	116.0	115.4	112.0	110.5	119.4	128.4
Sugar cane	615.9	113.2	113.2	113.2	113.2	119.0 ²	119.0 ²	119.0 ²	119.0 ²
Other crop products	209.9	93.7	91.1	124.4	121.9	91.4	85.4	120.4	155.9
Root Crops	20.2	101.0	110.8	97.4	107.7	117.5	117.2	105.2	97.4
Fruits	28.8	90.4	107.3	113.2	96.4	108.1	93.3	99.3	79.2
Fresh vegetables	138.0	91.4	82.4	132.7	131.1	80.8	74.2	127.6	188.9
Flowers, Ornamental plants	11.5	108.2	110.5	119.3	117.2	117.6	123.8	128.7	105.3
Tea	7.3	99.3	99.3	99.3	99.3	99.3 ²	99.3 ²	99.3 ²	99.3 ²
Tobacco	4.1	106.3	106.3	116.3	116.3	116.3	116.3	116.3 ²	116.3 ²
Animals & Animal Products	174.2	104.4	100.5	107.8	113.2	114.4	111.3	112.2	113.3
Cattle	2.2	100.0	100.0	100.0	100.0	100.0	100.0	106.4	110.1
Pigs	4.6	79.6	77.2	75.0	72.8	73.0	54.1	55.1	57.0
Goat	1.3	100.0	100.0	100.0	100.0	100.0	100.0	105.0	105.0
Deer	5.8	103.8	104.3	104.3	104.1	103.6	104.3	104.3	105.1
Poultry	111.3	103.4	103.1	106.6	113.0	114.4	113.5	112.0	112.4
Eggs	45.2	109.8	95.7	115.2	120.5	122.0	114.1	120.5	123.5
Milk	3.8	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6
Overall Index	1000.0	107.5	106.4	114.6	115.0	112.4	110.6	118.1	125.8

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

² Provisional

Quarterly Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table 6: Quarterly changes (%) and Net Contributions of commodity groups and products to the change, 2nd Quarter 2004 - 2nd Quarter 2005

Commodity Group	Weight	Percentage Changes from previous quarter				Percentage Changes from corresponding quarter of previous year				Net Contributions from			
		2nd Qr 04 to 3rd Qr 04	3rd Qr 04 to 4th Qr 04	4th Qr 04 to 1st Qr 05	1st Qr 05 to 2nd Qr 05	3rd Qr 03 to 3rd Qr 04	4th Qr 03 to 4th Qr 04	1st Qr 04 to 1st Qr 05	2nd Qr 04 to 2nd Qr 05	2nd Qr 04 to 3rd Qr 04	3rd Qr 04 to 4th Qr 04	4th Qr 04 to 1st Qr 05	1st Qr 05 to 2nd Qr 05
		Crop Products	825.8	-2.9	-1.3	8.1	7.5	3.5	2.7	2.9	11.3	-2.83	-1.28
Sugar cane	615.9	5.1	0.0	0.0	0.0	5.1	5.1	5.1	5.1	3.57	0.00	0.00	0.00
Other crop products	209.9	-25.0	-6.6	41.0	29.5	-2.5	-6.3	-3.2	27.9	-6.40	-1.28	7.36	7.45
Root Crops	20.2	9.1	-0.3	-10.2	-7.4	16.3	5.8	8.0	-9.6	0.20	-0.01	-0.24	-0.16
Fruits	28.8	12.1	-13.7	6.4	-20.2	19.6	-13.0	-12.3	-17.8	0.34	-0.43	0.17	-0.58
Fresh vegetables	138.0	-38.4	-8.2	72.0	48.0	-11.6	-10.0	-3.8	44.1	-6.94	-0.91	7.37	8.46
Flowers, Ornamental plants	11.5	0.3	5.3	4.0	-18.2	8.7	12.0	7.9	-10.2	0.00	0.07	0.06	-0.27
Tea	7.3	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	4.1	0.0	0.0	0.0	0.0	9.4	9.4	0.0	0.0	0.00	0.00	0.00	0.00
Animals & Animal Products	174.2	1.1	-2.7	0.8	1.0	9.6	10.7	4.1	0.1	0.23	-0.55	0.14	0.20
Cattle	2.2	0.0	0.0	6.4	3.5	0.0	0.0	6.4	10.1	0.00	0.00	0.01	0.01
Pigs	4.6	0.3	-25.9	1.8	3.4	-8.3	-29.9	-26.7	-21.7	0.00	-0.09	0.00	0.01
Goat	1.3	0.0	0.0	5.0	0.0	0.0	0.0	5.0	5.0	0.00	0.00	0.01	0.00
Deer	5.8	-0.5	0.7	0.0	0.8	-0.2	0.0	0.0	1.0	0.00	0.00	0.00	0.00
Poultry	111.3	1.2	-0.8	-1.3	0.4	10.6	10.1	5.1	-0.5	0.16	-0.10	-0.17	0.04
Eggs	45.2	1.2	-6.5	5.6	2.5	11.1	19.2	4.6	2.5	0.07	-0.36	0.29	0.14
Milk	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
Total	1000.0	-2.3	-1.6	6.8	6.5	4.6	3.9	3.1	9.4	-2.60	-1.83	7.50	7.65

Annual Producer Price Index -Agriculture (PPI-A)

(Base period:Year 2002=100)

Table7 : Annual indices, Annual changes (%) and Net contributions of commodity groups and products to the change, 2002 - 2004

Commodity Group	Weight	Annual index ¹			Percentage Changes from		Net Contributions from	
		2002	2003	2004 ²	2002 to 2003	2003 to 2004	2002 to 2003	2003 to 2004
Crop Products	825.8	100.0	108.0	112.7	8.0	4.4	6.64	3.84
Sugar cane	615.9	100.0	108.9	116.1	8.9	6.6	5.48	4.43
Other crop products	209.9	100.0	105.5	102.6	5.5	-2.7	1.16	-0.59
Root Crops	20.2	100.0	104.8	116.1	4.8	10.8	0.10	0.23
Fruits	28.8	100.0	98.8	101.7	-1.2	2.9	-0.03	0.08
Fresh vegetables	138.0	100.0	107.2	99.2	7.2	-7.5	0.99	-1.10
Flowers, Ornamental plants	11.5	100.0	105.8	119.5	5.8	12.9	0.07	0.16
Tea	7.3	100.0	99.7	99.3	-0.3	-0.4	0.00	0.00
Tobacco	4.1	100.0	106.3	116.3	6.3	9.4	0.03	0.04
Animals & Animal Products	174.2	100.0	101.5	111.6	1.5	10.0	0.27	1.74
Cattle	2.2	100.0	100.0	100.0	0.0	0.0	0.00	0.00
Pigs	4.6	100.0	87.9	63.4	-12.1	-27.9	-0.06	-0.11
Goat	1.3	100.0	100.0	100.0	0.0	0.0	0.00	0.00
Deer	5.8	100.0	103.3	104.1	3.3	0.8	0.02	0.00
Poultry	111.3	100.0	102.3	111.9	2.3	9.4	0.26	1.07
Eggs	45.2	100.0	100.7	118.0	0.7	17.2	0.03	0.78
Milk	3.8	100.0	104.7	105.6	4.7	0.9	0.02	0.00
Total	1000.0	100.0	106.9	112.5	6.9	5.2	6.91	5.58

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

² Provisional

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 2001, 2002 and 2003 by the average of unit prices in 2002, 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.

Coverage

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, about 83% of the total value of agricultural production is covered.

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 crop plantations tend to be very dynamic among planters. Hence, in lieu of the farm-gate price, the wholesale price of the produce is recorded at the two main 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 sugar cane, 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 (2002)

W_i is the weight associated with commodity i