# HELLENIC REPUBLIC MINISTRY OF ECONOMY AND FINANCE NATIONAL STATISTICAL SERVICE OF GREECE

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#### **PRESS RELEASE**

### Agricultural Price Indices (API)<sup>1,2</sup>

#### December 2005

The Agricultural Price Indices (API) provide information on trends in selling prices of agricultural products (Output Price Index) and in purchase prices of the means of agricultural production (Input Price Index).

#### **Output Price Index**

The Output Price Index in December 2005, as compared to December 2004, recorded a rise of 3,4%. A year earlier, the index was increased by 2,8%.

The Output Price Index in December 2005, as compared to November 2005, increased by 1,3%. A year earlier, the index was increased by 3,4%.

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<sup>&</sup>lt;sup>1</sup>The revised Agricultural Price Indices (API-Output and Input Price Indices in Agriculture and Livestock) use the concept of "market price" which is defined as the prices received or paid by the producer excluding the deductible VAT and subsidies (the latter since 1995 and onwards).

<sup>&</sup>lt;sup>2</sup> The revised API is calculated on the basis of the Laspeyres formula with base year 2000=100,0. The output weighting coefficients have been calculated on the basis of the average sales value of products produced for the years 1999 and 2000, while the input weighting coefficients take into account the total expenditure payment of the year 2000.

#### Annual rates<sup>3</sup>

Output Prices in December 2005, as compared to December 2004, rose by 3,4%, due to the annual changes of the main groups of prices, as following:

- □ Crop production goods prices, grew by 2,1%
- □ Animal production goods prices, grew by 6,9%

### Monthly rates4

Output Prices in December 2005, as compared to November 2005, increased by 1,3%, due to the monthly changes of the main groups of prices, as following:

- □ Crop production goods prices, grew by 0,1%
- □ Animal production goods prices, grew by 4,6%

### **Input Price Index**

The Input Price Index in December 2005, as compared to December 2004, recorded a rise of 4,3%. A year earlier, the index was increased by 6,9%.

The Input Price Index in December 2005, as compared to November 2005, decreased by 0,2%. A year earlier, the index was decreased by 0,9%.

### Annual rates<sup>5</sup>

Input Prices in December 2005, as compared to December 2004, rose by 4,3%, due to the annual changes of the main groups of prices, as following:

- □ Intermediate consumption goods prices, grew by 4,4%
- □ Capital formation goods prices, grew by 4,1%

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2

<sup>[3,5]</sup> The annual rates measure the changes of output and input producer prices in agricultural and livestock production, between the current month and the same month of the previous year.

<sup>[4,6]</sup> The monthly rates measure the changes of output and input producer prices in agricultural and livestock production, between the two latest months.

Monthly rates<sup>6</sup>

Input Prices in December 2005, as compared to November 2005, decreased by 0,2%, due to the

monthly changes of the main groups of prices, as following:

□ Intermediate consumption goods prices, decreased by 0,3%

Capital formation goods prices, remained unchanged

More information on the rates of change of the API are presented in the annexed tables (1,2) and

graphs (1,2)

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### TABLE 1: Output Price Indices in Agricultural and Livestock Production

# I. Annual changes of the overall production and by main groups (2000=100,0)

	December		Change	December		Change
	2005	2004	%	2004	2003	%
Overall production	128,7	124,4	3,4	124,4	121,0	2,8
Crop production	132,5	129,8	2,1	129,8	126,5	2,5
Animal production	119,3	111,6	6,9	111,6	107,7	3,6

## II. Monthly changes of the overall production and by main groups (2000=100,0)

	2005		Change	2004		Change
	December	November	%	December	November	%
Overall production	128,7	127,1	1,3	124,4	120,3	3,4
Crop production	132,5	132,5	0,1	129,8	125,4	3,5
Animal production	119,3	114,1	4,6	111,6	108,2	3,2

### TABLE 2: Input Price Indices in Agricultural and Livestock Production

# I. Annual changes of the Means of production and by main groups (2000=100,0)

	December		Change	December		Change
	2005	2004	%	2004	2003	%
Means of production	124,4	119,3	4,3	119,3	111,5	6,9
Intermediate consumption	125,3	120,0	4,4	120,0	111,3	7,8
Capital formation	121,9	117,0	4,1	117,0	112,4	4,1

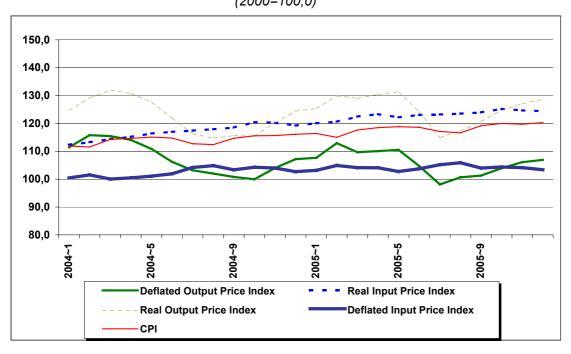
# II. Monthly changes of the Means of production and by main groups (2000=100,0)

	2005		Change	2004		Change
	December	November	%	December	November	%
Means of production	124,4	124,7	-0,2	119,3	120,3	-0,9
Intermediate consumption	125,3	125,7	-0,3	120,0	121,5	-1,2
Capital formation	121,9	121,8	0,0	117,0	116,8	0,2

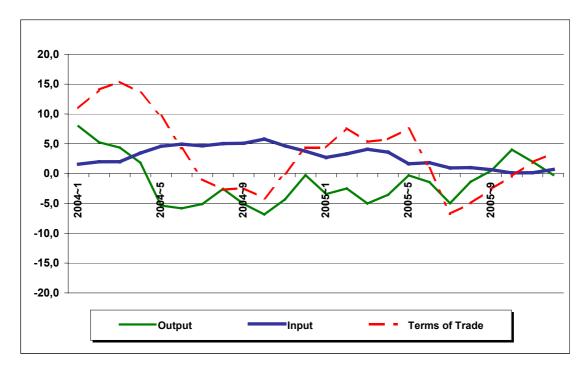
Notes: 1. The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.

2. Percentage changes are calculated on the basis of the indices with infinitive decimal figures and are rounded up to one decimal figure when published.

Graph 1:
Real and Deflated Agricultural Price Indices (Output and Input)
Deflation by CPI (Consumer Price Index)
(2000=100,0)



Graph 2:
Output and Input Deflated Indices and Terms of Trade
(% change compared to the corresponding month of the previous year)



Note: The Agricultural Terms of Trade are calculated by dividing the real output price index by the real input price index

5