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## GENERAL SECRETARIAT OF THE NATIONAL STATISTICAL SERVICE OF GREECE

# PRESS RELEASE

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

November 2008

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 (excluding subsidies)**

The Output Price Index in November 2007, as compared to November 2006, increased by 13,1%. A year earlier, the index was also increased by 3,5%.

The Output Price Index in November 2007, as compared to October 2007, increased by 2,4%. A year earlier, the index was also increased by 3,9%.

<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 November 2007, as compared to November 2006, recorded a rise of 13,1%, due to the annual changes of the main groups of prices, as following:

- □ Crop production goods prices, increased by 16,3%
- □ Animal production goods prices, increased by 4,2%

### Monthly rates<sup>4</sup>

Output Prices in November 2007, as compared to October 2007, increased by 2,4%, due to the monthly changes of the main groups of prices, as following:

- □ Crop production goods prices, decreased by 2,8%
- □ Animal production goods prices, increased by 1,0%

#### **Input Price Index**

The Input Price Index in November 2007, as compared to November 2006, recorded a rise of 13,4%. A year earlier, the index was increased by 3,8%.

The Input Price Index in November 2007, as compared to October 2007, increased by 1,9%. A year earlier, the index was also increased by 0,5%.

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

Input Prices in November 2007, as compared to November 2006, rose by 13,4%, due to the annual changes of the main groups of prices, as following:

- □ Intermediate consumption goods prices, grew by 16,8%
- □ Capital formation goods prices, grew by 2,7%

<sup>&</sup>lt;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>&</sup>lt;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 November 2007, as compared to October 2007, increased by 1,9%, due to the monthly changes of the main groups of prices, as following:

- □ Intermediate consumption goods prices, grew by 2,5%
- Capital formation goods prices, decreased by 0,2%

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

	November		Change	November		Change
	2007	2006	%	2006	2005	%
Overall production	148,7	131,5	13,1	131,5	127,1	3,5
Crop production	159,1	136,8	16,3	136,8	132,5	3,3
Animal production	123,8	118,8	4,2	118,8	114,1	4,1

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

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

	November	October	Change	November	October	Change
	20	2007		2006		%
Overall production	148,7	145,3	2,4	131,5	126,6	3,9
Crop production	159,1	154,7	2,8	136,8	129,7	5,5
Animal production	123,8	122,5	1,0	118,8	119,0	-0,2

### 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)

	November		Change	November		Change
	2007	2006	%	2006	2005	%
Means of production	146,7	129,4	13,4	129,4	124,7	3,8
Intermediate consumption	152,9	131,0	16,8	131,0	125,7	4,2
Capital formation	128,1	124,6	2,7	124,6	121,7	2,4

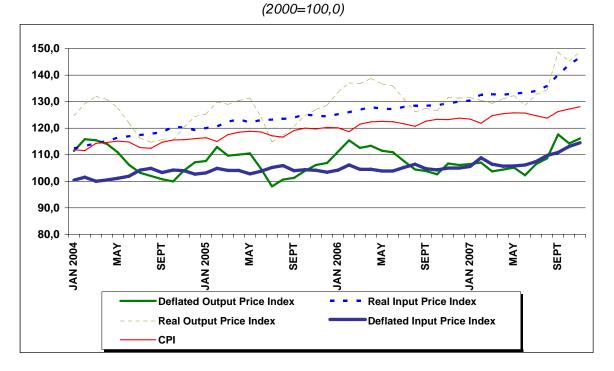
# II. Monthly changes of the Means of production and by main groups (2000=100,0)

	November	October	Change	November	October	Change
	2007		%	2006		%
Means of production	146,7	143,9	1,9	129,4	128,7	0,5
Intermediate consumption	152,9	149,2	2,5	131,0	130,0	0,7
Capital formation	128,1	128,3	-0,2	124,6	124,7	0,0

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

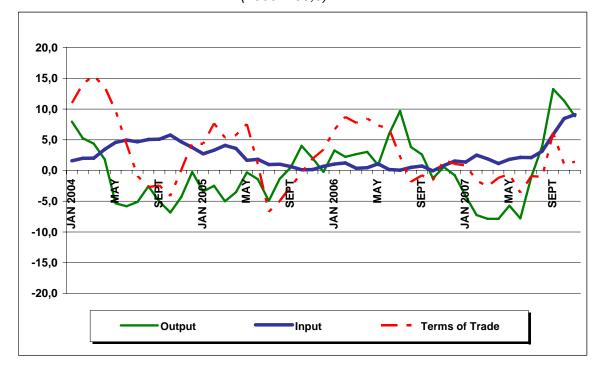
2. Percentage changes are calculated on the basis of the indices with infinite decimal figures and are rounded up to one decimal figure when published.

Graph 1: Real and Deflated Agricultural Price Indices (Output and Input) Deflation by CPI (Consumer Price Index)



#### Graph 2:

Output and Input Deflated Indices and Terms of Trade (% change compared to the corresponding month of the previous year) (2000=100,0)



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