



HELLENIC REPUBLIC



MINISTRY OF ECONOMY AND FINANCE



**GENERAL SECRETARIAT OF  
THE NATIONAL STATISTICAL  
SERVICE OF GREECE**

Piraeus, 16 October 2009

## **PRESS RELEASE**

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

**August 2009**

The National Statistical Service of Greece announces the revision of the Agricultural Price Indices with base year 2005= 100.0. The 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 August 2009, as compared to August 2008, decreased by 11.0%. A year earlier, the index increased by 1.9%.

The Output Price Index in August 2009, as compared to July 2009, decreased by 5.3%. A year earlier, the index increased by 2.9%.

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<sup>1</sup>The 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>2</sup> The API is calculated on the basis of the Laspeyres formula with base year 2005=100.0. The output weighting coefficients have been calculated on the basis of the average sales value of products produced for the years 2005 and 2006, while the input weighting coefficients take into account the total expenditure payment of the year 2005.

For further information on data:

Konstantinos Molfetas, Adamantia Georgostathi  
e-mail : [kosmolfet@statistics.gr](mailto:kosmolfet@statistics.gr) , [georgad@statistics.gr](mailto:georgad@statistics.gr)  
Tel : 210 48 52 126, 210 48 52 121  
Fax: : 210 48 52 714

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

Output prices in August 2009, as compared to August 2008, decreased by 11.0%, due to the annual changes of the main groups of prices, as following:

- Crop production goods prices, decreased by 12.8%
- Animal production goods prices, decreased by 1.7%

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

Output prices in August 2009, as compared to July 2009, decreased by 5.3%, due to the monthly changes of the main groups of prices, as following:

- Crop production goods prices, decreased by 6.4%.
- Animal production goods prices, increased by 0.3%.

## **Input Price Index**

The Input Price Index in August 2009, as compared to August 2008, decreased by 7.6%. A year earlier, the index increased by 14.0%.

The Input Price Index in August 2009, as compared to July 2009, increased by 0.4%. A year earlier, the index decreased by 0.5%.

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

Input prices in August 2009, as compared to August 2008, decreased by 7.6%, due to the annual changes of the main groups of prices, as following:

- Intermediate consumption goods prices, decreased by 10.3%,
- Capital formation goods prices, decreased by 1.6%.

### **Monthly rates<sup>6</sup>**

Input prices in August 2009, as compared to July 2009, increased by 0.4%, due to the monthly changes of the main groups of prices, as following:

- Intermediate consumption goods prices, increased by 0.7%
- Capital formation goods prices, decreased by 0.1%.

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

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<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.

**TABLE 1: Output Price Indices in Agricultural and Livestock Production**I. Annual changes of the overall production and by main groups  
(2005=100.0)

	August		Change %	August		Change %
	2009	2008		2008	2007	
Overall production	109.2	122.7	-11.0	122.7	120.4	1.9
Crop production	108.5	124.4	-12.8	124.4	123.3	0.9
Animal production	112.8	114.8	-1.7	114.8	107.1	7.2

II. Monthly changes of the overall production and by main groups  
(2005=100.0)

	2009		Change %	2008		Change %
	August	July		August	July	
Overall production	109.2	115.3	-5.3	122.7	119.3	2.9
Crop production	108.5	115.9	-6.4	124.4	120.5	3.3
Animal production	112.8	112.4	0.3	114.8	113.6	1.1

**TABLE 2: Input Price Indices in Agricultural and Livestock Production**I. Annual changes of the Means of production and by main groups  
(2005=100.0)

	August		Change %	August		Change %
	2009	2008		2008	2007	
Means of production	116.2	125.7	-7.6	125.7	110.2	14.0
Intermediate consumption	120.0	133.8	-10.3	133.8	112.3	19.1
Capital formation	109.2	110.9	-1.6	110.9	106.4	4.2

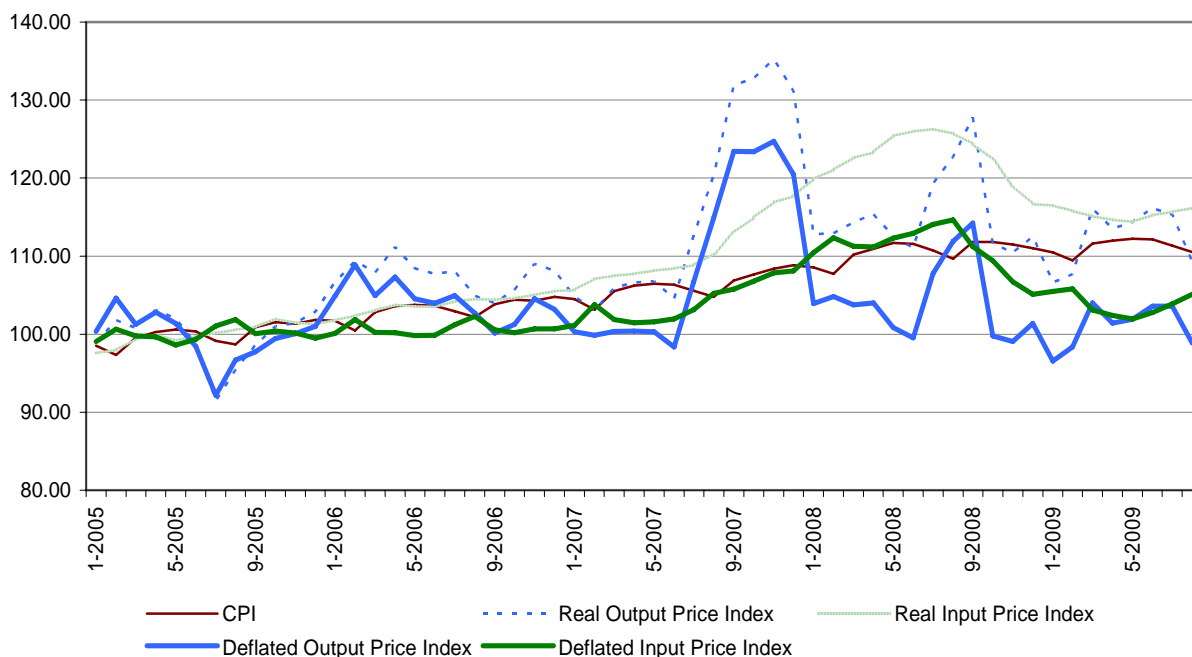
II. Monthly changes of the Means of production and by main groups  
(2005=100.0)

	2009		Change %	2008		Change %
	August	July		August	July	
Means of production	116.2	115.7	0.4	125.7	126.3	-0.5
Intermediate consumption	120.0	119.1	0.7	133.8	134.7	-0.7
Capital formation	109.2	109.2	-0.1	110.9	110.9	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)**  
**(2005=100,0)**



**Graph 2: Output and Input Deflated Indices and Terms of Trade**  
**(% change compared to the corresponding month of the previous year)**  
**(2005=100,0)**

