



**PRESS RELEASE**  
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**Agricultural crop production for main crops, in 2009**  
**(provisional data)**

*In 2009, crop production decreased by 1.1% as against 2008. The National Institute of Statistics recently carried out the statistical survey regarding „Agricultural crop production for main crops”. According to the results of the statistical survey, agricultural crop production registered decreases or increases in keeping with the evolution of cultivated areas and output per hectare, for various crops.*

**Cultivated area and production of main crops**

	Cultivated area -thou ha-		Production -thou tons-		Differences (±) 2009 as compared to 2008	
	2008	2009	2008	2009	-thou ha-	-thou tons-
<b>Cereals for grains</b>	<b>5211</b>	<b>5356</b>	<b>16826</b>	<b>14934</b>	<b>+145</b>	<b>-1892</b>
of which:						
-wheat	2110	2185	7181	5205	+75	-1976
-barley and two row barley	394	524	1209	1183	+130	-26
-oats	200	203	382	296	+3	-86
-maize grains	2441	2373	7849	8035	-68	+186
<b>Leguminous for seeds</b>	<b>37</b>	<b>39</b>	<b>62</b>	<b>52</b>	<b>+2</b>	<b>-10</b>
<b>Oil plants</b>	<b>1239</b>	<b>1280</b>	<b>1942</b>	<b>1753</b>	<b>+41</b>	<b>-189</b>
of which:						
-sunflower	814	781	1170	1083	-33	-87
-soya	50	49	91	85	-1	-6
-rape	365	430	673	572	+65	-101
<b>Sugar beet</b>	<b>20</b>	<b>20</b>	<b>707</b>	<b>685</b>	<b>-</b>	<b>-22</b>
<b>Potatoes</b>	<b>255</b>	<b>255</b>	<b>3649</b>	<b>4011</b>	<b>-</b>	<b>+362</b>
<b>Vegetables<sup>1)</sup></b>	<b>269</b>	<b>265</b>	<b>3820</b>	<b>3877</b>	<b>-4</b>	<b>+57</b>
of which:						
-tomatoes	51	48	814	756	-3	-58
-cabbage	49	48	965	997	-1	+32
-cucumbers	13	13	174	175	-	+1
-carrots	18	18	235	216	-	-19
-onion	35	35	396	378	-	-18
-pepper	20	20	239	247	-	+8
-melons and water melons	30	34	562	662	+4	+100

<sup>1)</sup>includes the cultivated area and production of vegetables cultivated in the field, green houses and kitchen gardens.

**2009 in comparison with 2008**

**Cereals for grains**

Romania mostly cultivates maize grains (44.3% of cultivated area with cereals for grains) and wheat (40.8%). Production of cereals for grains decreased by 11.2% as against the previous

year (14934 thou tons as against 16826 thou tons in 2008), especially due to lower outputs per hectare (yields), as follows: wheat (-30.0%), barley and two row barley (-26.4%), oats (-23.7%). Maize grains registered a growth of output per hectare with 5.3% and total production increased by 2.4%.

#### **Leguminous for seeds**

Production decreased by 16.1% due to lower yield, cultivated area being by 5.4% higher.

#### **Oil plants**

Production decreased by 9.7%, under the conditions when cultivated area increased by 3.3%. Decreases of production were registered for sunflower (-7.4%), soya (-6.6%) and rape (-15.0%), although area cultivated with rape increased by 17.8%.

#### **Sugar beet**

Production decreased by 3.1%, mostly due to a lower output per hectare, area cultivated being kept at level of previous year.

#### **Potatoes**

Production increased by 9.9%, due to higher output per hectare, cultivated area being kept at level of previous year.

#### **Vegetables**

Production was higher by 1.5% and lower cultivated area by 1.5%. Productions were higher for melons and water melons (+17.8%), cabbage (+3.3%), pepper (+3.3%), cucumbers (+0.6%) and lower for carrots (-8.1%), tomatoes (-7.1%) and onion (-4.5%). Decreases of cultivated areas were registered for tomatoes (-5.9%), cabbage (-2.0%) and increases for melons and water melons (+13.3%). For cucumbers, carrots, onion and pepper, cultivated area was kept at level of previous month.

### **Area of bearing vineyards and plantations of bearing fruit trees, production of grapes and production of fruit**

	Area -thou ha-		Production -thou tons-		Differences (±) 2009 as against 2008	
	2008	2009	2008	2009	-thou ha-	-thou tons-
<b>Bearing vineyards <sup>1)</sup></b>	<b>195</b>	<b>185</b>	<b>1010</b>	<b>1004</b>	<b>-10</b>	<b>-6</b>
-plantations of grafted vineyards	101	95	603	598	-6	-5
-plantations of hybrid vineyards	94	90	407	406	-4	-1
<b>Plantations of bearing fruit trees (bearing vineyards)</b>	<b>149</b>	<b>144</b>	<b>682</b>	<b>693</b>	<b>-5</b>	<b>+11</b>
of which:						
-apples	55	53	329	380	-2	+51
-pears	5	4	20	21	-1	+1
-plums	75	74	280	250	-1	-30
-cherries-sour cherries	8	7	26	23	-1	-3
-apricots-ungrafted apricots	3	3	12	7	-	-5

<sup>1)</sup> includes cultivated area and production of grapes from vineyards cultivated in the field and in kitchen gardens.

#### **Grapes**

In 2009, production of grapes registered a slight trend of decrease, mostly due to lower cultivated areas, both for plantations of grafted vineyards (-5.9%), and for plantations of hybrid vineyards (-4.3%), output per hectare being by 4.8% more than in 2008.

#### **Plantations of bearing fruit trees (bearing orchards)**

Production of fruit in orchards increased by 1.6% as against the previous year. For main species of fruit trees For main species of fruit trees, production registered growths for apples (+15.5%), pears (+5.0%) and decreases for: apricots-grafted apricots (-41.7%), cherries-sour cherries (-11.5%) and plums (-10.7%). Areas cultivated with main species of fruit trees

decreased for: pears (-20.0%), cherries-sour cherries (-12.5%), apples (-3.6%) and plums (-1.3%), and for apricots-grafted apricots were kept at level of previous year.

## **Cultivated area and production for some basic agricultural crops, in Romania and in the main Member States of European Union in 2009**

-provisional data-

At level of European Union, in 2009, it is noticed a reduction, both of cultivated areas (except sunflower), and productions and outputs for some basic agricultural crops.

### **Wheat**

Country	Cultivated area (thou ha)	Production (thou tons)	Output (kg/ha)	Country	Cultivated area (thou ha)	Production (thou tons)	Output (kg/ha)
<b>European Union, of which:</b>	<b>26158,8</b>	<b>139420,1</b>	<b>5328</b>	Spain	1767,8	4796,8	2713
<b>Romania</b>	<b>2185,5</b>	<b>5205,2</b>	<b>2382</b>	France	5146,6	38324,7	7447
Bulgaria	1254,1	4000,0	3190	Italy	1999,9	7085,9	3543
Czech Republic	831,3	4358,1	5243	Latvia	500,0	2100,2	4200
Denmark	738,5	5996,0	8120	Hungary	1141,8	4395,9	3850
Germany	3226,0	25182,1	7806	Poland	2346,2	9789,9	4173
Greece	698,0	1830,0	2620	United Kingdom	2080,2	14181,0	8280

From the viewpoint of area cultivated with wheat, in 2009, Romania was situated in the first four Member States cultivating wheat and for production held the seventh place due to its output which represented under half (44.7%) of average output of European Union.

### **Maize grains**

Country	Cultivated area (thou ha)	Production (thou tone)	Output (kg/ha)	Country	Cultivated area (thou ha)	Production (thou tons)	Output (kg/ha)
<b>European Union, of which:</b>	<b>8460,1</b>	<b>57274,8</b>	<b>6830</b>	France	1679,8	15299,9	9108
<b>Romania</b>	<b>2373,4</b>	<b>8035,3</b>	<b>3386</b>	Italy	943,4	7780,5	8247
Bulgaria	303,9	1273,0	4189	Hungary	1178,9	7542,5	6398
Czech Republic	105,3	889,6	8448	Austria	178,5	1890,5	10590
Germany	463,0	4261,3	9204	Poland	274,1	1706,6	6226
Greece	240,0	2352,0	9800	Portugal	103,2	629,7	6100
Spain	344,8	3428,5	9943	Slovakia	139,0	945,4	6800

Romania cultivates the highest area with maize from European Union and held the second place for production, after France due to a lower output. Otherwise, maize output achieved by Romania is lower than of the other Member States.

## Sunflower

Country	Cultivated area (thou ha)	Production (thou tons)	Output (kg/ha)
<b>European Union, of which:</b>	<b>3917,3</b>	<b>6804,8</b>	<b>1737</b>
<b>Romania</b>	<b>781,5</b>	<b>1083,0</b>	<b>1386</b>
Bulgaria	686,2	1300,7	1800
Czech Republic	25,6	57,6	2250
Germany	23,9	57,3	2397
Spain	849,0	873,8	1029

Country	Cultivated area (thou ha)	Production (thou tons)	Output (kg/ha)
France	717,7	1676,3	2336
Italy	123,7	190,5	1540
Hungary	559,0	1256,6	2248
Austria	25,9	72,3	2800
Portugal	23,2	13,9	600
Slovakia	84,0	202,5	2410

Sunflower is among traditional crops in Romania. From the viewpoint of cultivated area in 2009, Romania held the second place among Member States, after Spain.

Production achieved in 2009, classified our country on the fourth place after France, Bulgaria and Hungary, due to the output by 20% lower than average output of European Union.

## Potatoes

Country	Cultivated area (thou ha)	Production (thou tons)	Output (kg/ha)
<b>European Union, of which:</b>	<b>2103,3</b>	<b>61296,6</b>	<b>29143</b>
<b>Romania</b>	<b>254,5</b>	<b>4010,9</b>	<b>15760</b>
Belgium	74,4	3339,3	44880
Denmark	40,5	1417,0	34990
Germany	263,7	11617,5	44056

Country	Cultivated area (thou ha)	Production (thou tons)	Output (kg/ha)
Spain	84,5	2477,5	29320
France	155,2	6771,9	43640
Netherlands	155,0	6950,0	44840
Poland	529,5	9230,0	19760
United Kingdom	143,6	6145,0	42792

Regarding the area cultivated with potatoes, Romania held in 2009, the third place after Bogdan and Germany and the sixth place for production (after Germany, Poland, Netherlands, France and United Kingdom) due to the lower output which represented 54.1% of average output of European Union.

*Data source: Eurostat New Cronos*

### **Methodological note**

Information presented are results from statistical survey regarding crop production for main crops, carried out by National Institute of Statistics. This survey was done based on a sample representative at national level, regions of development and counties. Sample volume amounted to 80082 agricultural holdings, of which 18823 agricultural holdings with legal personality and 61259 agricultural individual holdings. Confidence interval was 95% (error margin  $\pm 5\%$ ).

Additional information can be obtained from the statistical publication „Agricultural crop production for main crops in 2009”, deadline 25.05.2010