#### **ROMÂNIA**



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# Crop production for main crops, in 2007 (provisional data)

In 2007, as compared to 2006, crop production registered decreases for almost all the crops.

Lower level of crop production in 2007 was determined by unfavorable weather conditions, Romania being the mostly affected country of this European zone. According to the data of the Ministry of Agriculture and Rural Development, over 65% of cultivated area was affected between 30 and 100%.

Average yields were also lower than previous year for most of the crops: wheat, barley and two row barley, oats, maize grains, sunflower, soya, rape, sugar beet, potatoes, tomatoes, cabbage, carrots, dry onion, pepper, water melons etc.

#### Cultivated area and production for the main crops

	Cultivate -thou	ha-	<b>Produ</b> -thou		Differences (±) 2007 as against 2006	
	2006	2007	2006	2007	-thou ha-	-thou
Caracla for grains						tons-
Cereals for grains din care:	5114	5131	15759	7897	+17	-7862
-wheat	2013	1945	5526	3115	-68	-2411
-barley and two barley	332	377	773	548	+45	-225
-oats	197	213	347	253	+16	-94
-maize grains	2520	2538	8985	3848	+18	-5137
Leguminous grains	40	44	72	36	+4	-36
Oil plants of which:	1298	1302	2050	1044	+4	-1006
-sunflower	991	819	1526	547	-172	-979
-soya	191	137	345	147	-54	-198
-rape	110	340	175	348	+230	+173
Sugar beet	40	30	1152	753	-10	-399
Potatoes	278	270	4016	3717	-8	-299
Vegetables <sup>1)</sup> of which:	280	267	4139	3284	-13	-855
-tomatoes	51	45	835	671	-6	-164
-cabbage	46	46	1106	915	-	-191
-cucumbers	16	13	156	132	-3	-24
-carrots	19	18	266	209	-1	-57
-dry onion	34	34	391	345	-	-46
-pepper	23	19	279	193	-4	-86
-melons and water melons	35	33	642	414	-2	-228

<sup>&</sup>lt;sup>1)</sup>comprise cultivated area and production of vegetables cultivated in the field, greenhouses and solaria and kitchen gardens.

#### 2007 as compared to 2006

# Cereals for grains

The highest weights in the area cultivated with cereals are held by the crops of maize grains (49.5%) and wheat (37.9%).

The production of cereals for grains registered a decrease of 49.9%, at the same time with the reduction of average yields. It is noticed both an accentuated decrease of productions for maize grains (-57.2%) and wheat (-43.6%), and of average yields (-57.5% for maize grains and -41.6% for wheat).

# Leguminous grains

The production registered a decrease of 50.0% due to the reduction of average yields, although the cultivated area increased by 10.0%.

#### Oil plants

The production decreased by 49.1%, although the cultivated area registered a slight growth of 0.3%.

Lower production was registered for sunflower by 2.8 times and soya by 57.4%.

In 2007, area cultivated with rape increased by 3.1 times as compared to 2006 and production increased by 2 times in the same period.

Average yield was lower by 56.6% for sunflower, by 40.6% for soya and by 35.6% for rape.

#### Sugar beet

The production decreased by 34.6%, mainly due to the lower cultivated area by 25.0%, while average yield reduced by 12.8%.

#### **Potatoes**

The production decreased by 7.4%, being influenced both by lower cultivated area by 2.9% and lower average yield by 4.7%.

# Vegetables

The production was lower by 20.7% and cultivated area by 4.6%.

Productions were lower for most of vegetables crops: tomatoes (-19.6%), cabbage (-17.3%), cucumbers (-15.4%), carrots (-21.4%), dry onion (-11.8%), pepper (-30.8%), melons and water melons (-35.5%).

Lower cultivated areas were registered for: tomatoes (-11.8%), cucumbers (-18.8%), carrots (-5.3%), pepper (-17.4%), melons and water melons (-5.7%). For cabbage and dry onion, the cultivated area was kept at level of the previous year.

Area of bearing vineyards and of bearing fruit tree plantations, production of grape and production of fruit

production of grape and production of fruit										
	Area Production -thou hathou tons-		ction	Differences (±) 2007 as against 2006						
	2006	2007	2006	2007	-thou	-thou				
					ha-	tons-				
Bearing vineyards of which:	191	189	912 <sup>1)</sup>	881 <sup>1)</sup>	-2	-31				
-grafted vineyards	97	98	502	507	+1	+5				
-hybrid vineyards	94	91	391	370	-3	-21				
Bearing fruit trees plantations (bearing orchards) of which:	157	157	804	664	1	-140				
-apple	59	59	417	364	-	-53				
-pear	4	4	24	22	-	-2				
-plum	79	79	285	228	-	-57				
-cherry-sour cherry	7	7	48	30	-	-18				
-apricot-green apricot	3	3	14	10	1	-4				

<sup>1)</sup> comprise production of grape from vineyards cultivated in the field and in kitchen gardens

# Grape

In 2007, the production of grape decreased by 3.4% and average yield was by 2.4% lower than in 2006, which was a normal year for vineyard crop. The production of grape from hybrid vineyards decreased by 5.4% both due to lower cultivated area by 3.2%, and to lower average yield by 2.3%.

# Bearing fruit tree plantations (bearing orchards)

The production of fruit, exclusively obtained from orchards registered a decrease by 17.4%. For main species of fruit trees, the production registered the following decreases: apple (-12.7%), pear (-8.3%), plum (-20.0%), cherry-sour cherry (-37.5%) and apricot-green apricot (-28.6%). Areas cultivated with main species of fruit trees were kept at level of the previous year.

### Methodological note

Information presented above result from statistical survey on crop production for main crops, carried out by the National Institute of Statistics. This survey was done based on a sample representative at national level, region of development and county. Sample included 79990 agricultural holdings, of which 17843 agricultural holdings with legal entity and 62147 agricultural individual holdings. Trust interval is 95% (error margin ±5%).

Additional information can be obtained from the statistical publication "Crop production for main crops in 2007", deadline, 23. 05. 2008.