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Agriculture statistics

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Expected yields of late crops, fruit and grapes in the Republic of Serbia, 2011

Data on expected yields of late crops, fruit and grapes are given as of September 1st 2011.

According to these data, expected maize production in 2011 amounts to 6267 thousand tons, which is by 13.0% less than production in the previous year. Compared to 2010, increased production is expected referring to sunflower, by 9.7%, while decreased production is expected regarding sugar beet (by 22.6%), soya (by 23.1%), potatoes (by 0.4%) and beans (by 1.8%).

Compared to ten-year average (2001-2010), expected production of maize, sunflower and soya increased by 6.9%, 14.4% and 24.6%, respectively, while expected production of sugar beet, potatoes and beans decreased by 2.4%, 0.2% and 16.1%, respectively.

Referring to fruit, compared to realized production in the previous year, increased production of apples (by 13.2%) and plums (by 49.6%) is expected. Compared to ten-year average, increased production of apples (by 29.2%) and of plums (by 30.4%) is expected. Expected grapes production in the Republic of Serbia is by 10.7% increased than in 2010, which is by 2.3% less, compared to ten-year average production.

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohia and therefore these data are not included in the coverage for the Republic of Serbia (total).

Territorial distribution has been done in accordance with the Regulation on Nomenclature of Territorial Units for Statistics ("Official Gazette of RS", No. 109/09 and 46/10).

1. Expected production of late crops

	Republic of Serbia	Serbia – North			Serbia – South			
		Total	Region of Belgrade	Region of Vojvodina	Total	Region of Sumadija and Western Serbia	Region of Southern and Eastern Serbia	Region of Kosovo and Metohia
Maize								
Sowing area, ha	1261212	788494	53162	735332	472718	257916	214802	...
Yield per ha, kg	4969	5581	4279	5675	3949	4118	3747	...
Production, t	6267200	4400261	227488	4172773	1866938	1062137	804801	...
Index, 2010=100	87,0	88,9	87,7	89,0	82,6	81,3	84,5	...
Sugar beet								
Sowing area, ha	55655	55305	1384	53921	350	194	156	...
Yield per ha, kg	46263	46400	47597	46369	24720	23619	26090	...
Production, t	2574786	2566134	65874	2500260	8652	4582	4070	...
Index, 2010=100	77,4	77,4	82,4	77,2	108,0	113,1	102,9	...
Sunflower								
Sowing area, ha	174621	160848	2056	158792	13773	2286	11487	...
Yield per ha, kg	2378	2392	2039	2397	2204	1884	2267	...
Production, t	415177	384828	4192	380636	30349	4307	26042	...
Index, 2010=100	109,7	108,7	150,1	108,4	124,1	90,8	132,1	...
Soya								
Sowing area, ha	165335	156373	4656	151717	8962	8060	902	...
Yield per ha, kg	2515	2537	2683	2532	2130	2134	2092	...
Production, t	415782	396692	12491	384201	19090	17203	1887	...
Index, 2010=100	76,9	76,1	88,9	75,7	97,4	98,6	88,2	...
Potatoes								
Sowing area, ha	78213	23023	5242	17781	55190	31752	23438	...
Yield per ha, kg	11301	13074	7509	14715	10561	12292	8215	...
Production, t	883864	301012	39362	261651	582852	390300	192552	...
Index, 2010=100	99,6	95,5	66,5	102,2	101,9	100,5	104,8	...
Beans ¹⁾								
Sowing area, ha	19697	7193	1511	5682	12504	5605	6899	...
Yield per ha, kg	1025	1300	850	1420	866	932	813	...
Production, t	42478	10333	1709	8624	32145	7724	24421	...
Index, 2010=100	98,2	85,5	67,1	90,5	103,2	79,2	114,1	...

¹⁾ Sowing area and yield per ha refer to main crop, while production represents main crop and sub-crop together.

2. Expected production of fruit and grapes

	Republic of Serbia	Serbia – North			Serbia – South			
		Total	Region of Belgrade	Region of Vojvodina	Total	Region of Sumadija and Western Serbia	Region of Southern and Eastern Serbia	Region of Kosovo and Metohia
Apples								
Number of fertile trees	15788454	6900080	1376259	5523821	8888374	4254483	4633891	...
Yield per tree, kg	17,2	20,2	21,4	19,9	14,8	14,9	14,8	...
Production, t	271570	139582	29447	110135	131988	63294	68694	...
Index, 2010=100	113,2	115,7	183,7	105,2	110,7	101,8	120,4	...
Peers								
Number of fertile trees	4254293	1296462	257188	1039274	2957831	1475596	1482235	...
Yield per tree, kg	13,5	14,9	19,2	13,8	13,0	11,8	14,1	...
Production, t	57606	19281	4934	14347	38325	17439	20886	...
Index, 2010=100	121,3	120,3	122,0	119,7	121,8	112,1	131,3	...
Plums								
Number of fertile trees	40818270	4184938	1554992	2629946	36633332	24050094	12583238	...
Yield per tree, kg	15,6	21,6	22,4	21,2	15,0	14,4	16,0	...
Production, t	638768	90559	34772	55787	548209	346892	201317	...
Index, 2010=100	149,6	126,1	138,8	119,3	154,4	152,3	158,1	...
Walnuts								
Number of fertile trees	1686016	466521	116261	350260	1219495	628857	590638	...
Yield per tree, kg	15,3	18,2	15,2	19,1	14,2	13,3	15,2	...
Production, t	25816	8471	1770	6701	17345	8365	8980	...
Index, 2010=100	120,5	127,4	87,6	144,8	117,4	128,2	108,9	...
Vineyards								
Number of fertile grapevines	275463700	50610151	9057000	41553151	224853549	72651055	152202494	...
Yield per vines, kg	1,3	1,9	1,9	1,9	1,2	1,4	1,1	...
Production, t	365224	95442	17339	78103	269782	102895	166887	...
Index, 2010=100	110,7	129,5	109,7	134,9	105,2	96,3	111,6	...

Methodological notes:

Data in this statistical release are obtained on the basis of the Report on expected yields of late crops, fruit and grapes (PO-33-1a, PO-33-1b).

Companies and agricultural cooperatives complete the report, based on their own records, while regarding family holdings, statistical estimations are performed according to the areas (one cadastral municipality or several of them).

Sowing area is taken to be the area where production of mayor late crops is expected, yield per ha is estimated according to plants appearance, age, density, etc, also considering agro-technical measures and weather conditions. Expected yield of fruit/ grapes is estimated per fertile grapevine.

While doing the estimation, it is supposed that conditions for production will be regular in the forthcoming period of sowing.

Interested users can find short Methodology of crop production statistics on the website of SORS:

<http://webrzs.stat.gov.rs/WebSite/userFiles/file/Pojoprivreda/smet/SMET008110C.pdf>.