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For a correct interpretation of the results, please read the methodological notes on page 4 of this press release

Productive potential of fruit crops and vines for table grape production in 2012

In 2012, the Romanian National Institute of Statistics carried out a statistical survey on the productive potential of fruit crops and vines for table grape production. This statistical survey was conducted according to the requirements of the Regulation no. 1337/2011 of the European Parliament and of the Council by all the European Union Member States which cultivate at least 1000 ha with one of the following species: apple, pear, peach, nectarine, apricot trees or vines for table grapes. The main purpose of the statistical survey was to obtain data for determining the productive potential of fruit crops and vines for table grape production.

Distribution of areas occupied by apple and pear tree plantations, by development region and their weights in the fruit plantation area

Development region	Area cultivated with apple trees - ha -	-%-	Area cultivated with pear trees - ha -	-%-
TOTAL	51225.7	100.0	3217.0	100.0
NORTH - EAST	6149.9	12.0	352.5	11.0
SOUTH - EAST	2142.2	4.2	200.2	6.2
SOUTH - MUNTENIA	13321.8	26.0	1099.9	34.2
SOUTH - WEST OLTENIA	4436.4	8.7	299.1	9.3
WEST	5761.9	11.2	417.7	13.0
NORTH - WEST	13882.0	27.1	612.9	19.0
CENTER	5412.0	10.6	228.8	7.1
BUCHAREST - ILFOV	119.5	0.2	5.9	0.2

Fruit growing has a great tradition in our country and holds an important place in agriculture. The main species of fruit trees surveyed were as follows: apple trees, pear trees, apricot trees, peach trees and nectarine trees. The regions South - Muntenia and North - West hold more than a half of the orchard area.

Over 50% of area cultivated with pear trees is found in the same development regions, followed by the regions West and North-East.

Main apple and pear varieties cultivated in Romania

Apple varieties	Area cultivated with apple trees - ha -	-%-	Pear varieties	Area cultivated with pear trees - ha -	-%-
TOTAL, of which:	51225.7	100.0	TOTAL, of which:	3217.0	100.0
FLORINA	1882.6	3.7	ABATE	198.3	6.2
GOLDEN DELICIOS	10190.5	19.9	AROMAT DE BISTRIȚA	59.2	1.8
GUSTAV DURABIL	615.7	1.2	CONFERENCE	235.6	7.3
IDARED	2384.0	4.7	CURE	1077.7	33.5
JONAGOLD/JONAGORED	806.6	1.6	FAVORITA LUI CLAPP	236.4	7.3
IONATHAN	25402.3	49.6	NAPOCA	69.2	2.2
PARMEN AURIU	1016.0	2.0	TRIUMF	54.1	1.7
PĂTUL	735.6	1.4	UNTOASA BOSCO	77.8	2.4
RED DELICIOS	698.4	1.4	WILLIAMS	795.6	24.7
STARKRIMSON	2457.3	4.8	WILLIAMS ROSU	42.5	1.3

In our country, about 100 apple varieties are cultivated, the most important ones are: Jonathan and Golden delicious (69.5%) followed by Starkrimson, Idared, Florina, Parmen auriu, etc.

Over 50 pear varieties are cultivated, the highest weight being held by : Cure and Williams (58.2%) followed by Favorita lui Clapp Favorite, Conference, Abate, Untoasa bosco, Napoca, etc.

Distribution of areas occupied by apricot and peach plantations, by development regions and their weights in the orchard area

Development region	Area cultivated with apricot trees - ha -	-%-	Area cultivated with peach trees - ha -	-%-
TOTAL	2712.9	100.0	1759.5	100.0
NORTH - EAST	81.0	3.0	15.8	0.9
SOUTH - EAST	1371.4	50.5	916.8	52.1
SOUTH - MUNTENIA	434.3	16.0	98.6	5.6
SOUTH - WEST OLTENIA	235.4	8.7	42.8	2.4
WEST	272.0	10.0	257.5	14.7
NORTH - WEST	178.6	6.6	336.5	19.1
CENTER	26.9	1.0	10.2	0.6
BUCHAREST - ILFOV	113.3	4.2	81.3	4.6

Apricot and peach orchards are mostly found in the South – East development region where pedoclimatic conditions are favorable, followed by the South - Muntenia, West, North – West development regions, etc.

Main apricot and peach varieties cultivated in Romania

Apricot varieties	Area cultivated with apricot trees - ha -	-%-	Peach varieties	Area cultivated with peach trees - ha -	-%-
TOTAL, of which:	2712.9	100.0	TOTAL, of which:	1759.5	100.0
ADINA	115.5	4.2	CARDINAL	383.4	21.8
AMIRAL	393.5	14.5	COLLINS	23.8	1.4
CALLATIS	121.3	4.5	FLACĂRA	61.0	3.5
CARMELA	115.6	4.3	FLORIN	46.0	2.6
COMANDOR	112.2	4.1	JERSEYLAND	28.5	1.6
DACIA	161.1	5.9	REDHAVEN	190.8	10.8
FAVORIT	382.0	14.1	SPLENDID	674.7	38.3
MAMAIA	174.3	6.4	SPRINGCREST	30.5	1.7
ROSII DE BĂNEASA	137.9	5.1	SPRINGGOLD	110.0	6.3
UMBERTO	111.2	4.1	TRIUMF	48.3	2.8

In Romania, 65 apricot and more than 55 peach varieties are cultivated. The most important apricot varieties are: Amiral and Favorite (28.6%) followed by Mamaia, Dacia, Rosii de Băneasa, etc.

Peach varieties representative for our country are: Splendid, Cardinal and Redhaven (70.9%), etc.

Distribution of area under vines for table grapes, by development regions and their related weights

Development regions	Area cultivated under vines for table grapes - ha -	-%-
TOTAL	5219.1	100.0
NORTH - EAST	199.5	3.8
SOUTH - EAST	3977.6	76.2
SOUTH - MUNTENIA	345.6	6.7
SOUTH - WEST OLTENIA	110.5	2.1
WEST	361.1	6.9
NORTH - WEST	199.3	3.8
CENTER	11.0	0.2
BUCHAREST - ILFOV	14.5	0.3

Romania is among the countries with a long-vine growing tradition, the climatic and soil conditions of our country being favorable to this crop.

The highest areas under vines for table grapes is situated in the South - East development region (76.2%), followed at a long distance by the West and South – Muntenia development regions.

Main table grape varieties cultivated in Romania

Table grape varieties	Area under vines for table grapes - ha -	-%-
TOTAL, of which:	5219.1	100.0
AFUZ ALI	1283.0	24.6
CARDINAL	71.4	1.4
CHASSELAS DORE	2096.5	40.2
CHASSELAS ROZ	119.7	2.3
COARNĂ NEAGRA SELECTIONATA	211.3	4.1
ITALIA	210.3	4.0
MUSCAT DE ADDA	158.3	3.0
MUSCAT DE HAMBURG	612.1	11.7
PERLA DE CSABA	116.3	2.2
VICTORIA	83.5	1.6

In Romania, 40 table grape varieties are cultivated and the most important ones are: Chasselas Dore, Afuz Ali, Muscat de Hamburg (76.5%) followed by Coarna neagra selectionata, Italia, etc.

Methodological notes

1. Data source

The information is derived from the statistical survey on the productive potential of fruit crops and vines for table grape production, carried out by the National Institute of Statistics, according to the Regulation no. 1337/2011 of the European Parliament and of the Council on permanent crops.

This survey was conducted based on a representative sample, both at national level and at development region level. The sample volume was of about 50000 agricultural holdings. The sampling frame was made up of Romanian agricultural holdings using at least 0.2 ha for fruit crops and/or vines for table grapes, registered in the Statistical Register of Agricultural Holdings.

The statistics which are to be sent to Eurostat are representative for at least 95% of the area cultivated with each variety (apple, pear, apricot, peach, nectarine, vines for table grapes) at national level 3% of area for each surveyed crop.

The characteristics of interest: areas under fruit crops by variety, number of trees and age groups and areas under vines for table grapes, by variety, colors, number of stubs and age groups.

2. Concepts and definitions

Area under fruit crops represents the area of fruit-bearing plantations from which a fruit production is obtained and the area of young non-bearing plantations.

Area under vines for table grape represents the area occupied by vines for table grape production. This includes both fruit-bearing vines and the young non-bearing vines.

Additional information is available from the statistical publication „Productive potential of fruit crops and vines for table grape production in 2012”, release date 26. 11. 2013

According to the European Union legislation, the next press release will be issued in five years.