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PRESS RELEASE

ANNUAL AGRICULTURAL STATISTICAL SURVEY: 2015

The Hellenic Statistical Authority (ELSTAT) announces the final results of the 2015 Annual Agricultural Statistical Survey.

A. CULTIVATED AREAS

The **total utilized agricultural area** (arable land, crops under vegetables, permanent crops and fallow land) in 2015 amounted to 32,825.2 thousand stremmas.

Cultivated areas by main crop type and by year as presented in Table 1 and Graph 1, are distributed as follows:

- in 2015, 52.9% (17,370.6 thousand stremmas) of the cultivated area was used for arable farming, 2.0% (673.2 thousand stremmas) was used for vegetables, 33.9% (11,111.3 thousand stremmas) for permanent crops and 11.2% (3,670.1 thousand stremmas) was fallow land,
- in 2014, 53.1%* (17,663.3 thousand stremmas) of the cultivated area was used for arable farming, 2.0% (670.3 thousand stremmas) was used for vegetables, 33.2% (11,040.7* thousand stremmas) for permanent crops and 11.8%* (3,914.4 thousand stremmas) was fallow land,
- in 2013, 54.4% of the cultivated area (19,144.2 thousand stremmas) was used for arable farming, 2.8% (967.1 thousand stremmas) was used for vegetables, 32.0% (11,242.8 thousand stremmas) for permanent crops and 10.8% (3,806.7 thousand stremmas) was fallow land,

The major changes, in terms of surface of the cultivated areas, which are recorded by type of crop as presented in Table 2, are the following:

- the cultivated areas under **durum wheat** recorded a decrease of 11.0% in 2015 compared with 2014, and a decrease of 18.3% in 2014 compared with 2013. More specifically, the cultivated areas under durum wheat amounted to 3,463.4 thousand stremmas in 2015, to 3,889.7 thousand stremmas in 2014 and 4,758.1 thousand stremmas in 2013,
- the cultivated areas under **grain maize** decreased by 12.4% in 2015 compared with 2014 and decreased by 21.3% in 2014 compared with 2013. More specifically, the areas under maize amounted to 1,470.9 thousand stremmas in 2015, to 1,678.8 thousand stremmas in 2014 and 2,132.6 thousand stremmas in 2013,
- the cultivated areas under **cotton** recorded a decrease of 2.5% in 2015 compared with 2014 and an increase of 1.6% in 2014 compared with 2013. More specifically, the areas under cotton amounted to 2,693.2 thousand stremmas in 2015, to 2,761.9 thousand stremmas in 2014 and 2,718.6 thousand stremmas in 2013,
- the cultivated area under **tomatoes** (**total**) recorded an increase of 0.5% in 2015 compared with 2014 and a decrease of 34.8% in 2014 compared with 2013. More specifically, the cultivated areas under tomatoes amounted to 174.2 thousand stremmas in 2015, to 173.4 thousand stremmas in 2014 and 265.8 thousand stremmas in 2013,
- the cultivated areas under **vines** (**total**) increased by 0.9% in 2015 compared with 2014 and decreased by 15.8% in 2014 compared with 2013. More specifically, the areas under vines amounted to 947.2 thousand stremmas in 2015, to 938.4 thousand stremmas in 2014 and 1,115.1 thousand stremmas in 2013,
- the cultivated areas under **oranges** recorded an increase of 0.3% in 2015 compared with 2014 and a decrease of 19.1% in 2014 compared with 2013. More specifically, the cultivated areas under oranges amounted to 312.6 thousand stremmas in 2015, to 311.6 thousand stremmas in 2014 and 385.2 thousand stremmas in 2013,
- the cultivated areas under **peaches-nectarines** recorded an increase of 2.1% in 2015 in comparison with 2014 and an increase of 14.3% in 2014 compared with 2013. More specifically, the cultivated areas under peaches-nectarines amounted to 386.5 thousand stremmas in 2015, to 378.6 thousand stremmas in 2014 and 441.6 thousand stremmas in 2013,
- the cultivated area under **olives for oil** increased by 1.0% in 2015 compared with 2014 and increased by 6.4%* in 2014 compared with 2013. More specifically, the cultivated areas under olives for oil amounted 7,103.0 thousand stremmas in 2015, to 7,033.2* thousand stremmas in 2014 and 6,608.3 thousand stremmas in 2013.

* Revised data

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Graph 1. Percentage distribution of the cultivated agricultural area by categories, 2013 – 2015

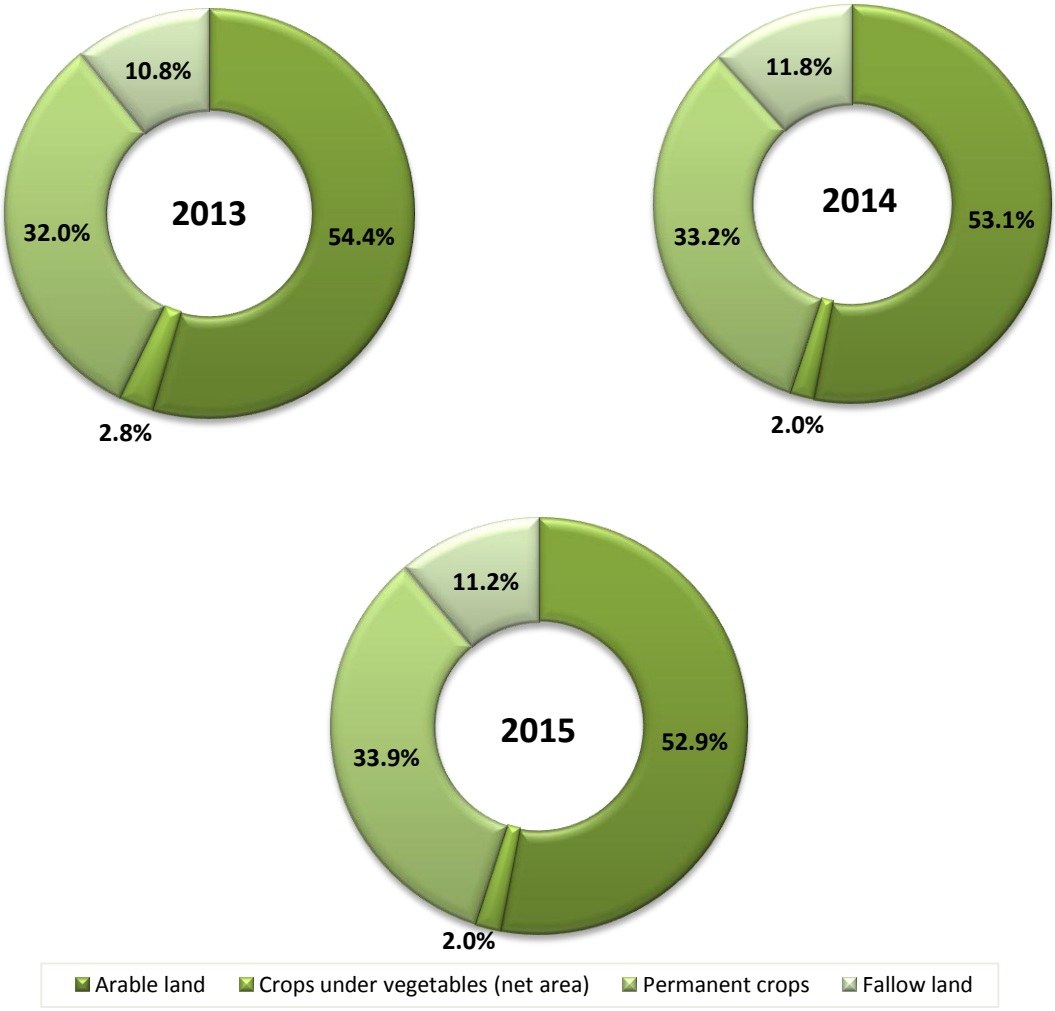


Table 1. Areas under cultivation by type of crop (Greece total), 2013 – 2015
(In thousand stremmas[1])

Crop type	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Total cultivated agricultural land	**[2]36,285.8**	***33,288.7**	**32,825.2**	**[3]–**	**-1.4**
Irrigated	*13,722.3	*12,932.2	12,756.8	-5.8	-1.4
***1.* Arable land**	**19,144.2**	**17,663.3**	**17,370.6**	**-7.7**	**-1.7**
Irrigated	8,423.2	7,424.7	7,244.4	-11.9	-2.4
2. Crops under vegetables (net area)	**967.1**	**670.3**	**673.2**	**[3]–**	**0.4**
Irrigated	944.9	*663.3	644.1	*-29.8	-2.9
3. Permanent crops	**11,242.8**	***11,040.7**	**11,111.3**	***-1.8**	**0.6**
Irrigated	4,354.2	*4,844.2	4,868.3	*11.3	0.5
***4.* Fallow land**	**3,806.7**	**3,914.4**	**3,670.1**	**2.8**	**-6.2**
of which: lands preserved in good agricultural and environmental condition[2]	–	1,686.8	1,832.7	–	8.6

*Revised data

[1] 1 stremma = 0.1 ha
[2] In 2013, areas preserved in good agricultural and environmental condition were included in the total cultivated agricultural land.
[3] From 2014 onwards, land and production data relating to family vegetable gardens are not included and therefore no comparison can be made between the reference years 2013 and 2014.

Table 2. Cultivated land, by type of crop (Greece total), 2013 – 2015

(In thousand stremmas)

Cultivated species by crop type	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
1. Arable land					
1.1 Cereals for grain	**11,031.4**	**9,876.9**	**8,983.9**	**-10.5**	**-9.0**
Common wheat	1,836.7	1,827.9	1,558.0	-0.5	-14.8
Durum wheat	4,758.1	3,889.7	3,463.4	-18.3	-11.0
Barley	1,370.9	1,486.0	1,402.2	8.4	-5.6
Rice	281.0	270.9	290.4	-3.6	7.2
Grain Maize	2,132.6	1,678.8	1,470.9	-21.3	-12.4
Other cereals	652.1	723.6	799.0	11.0	10.4
1.2 Edible pulses	**218.3**	**193.6**	**251.5**	**-11.3**	**29.9**
Beans	99.6	68.3	85.6	-31.5	25.3
Chickpeas	35.6	52.1	78.1	46.3	49.9
Lentils	55.7	50.4	66.1	-9.4	31.2
Other edible pulses	27.4	22.8	21.7	-16.8	-4.8
1.3 Industrial Plants	**3,794.8**	**3,918.9**	**4,049.5**	**3.3**	**3.3**
Tobacco	190.3	217.4	198.9	14.2	-8.5
Cotton	2,718.6	2,761.9	2,693.2	1.6	-2.5
Sunflower	723.0	763.8	939.6	5.6	23.0
Groundnuts	6.8	7.6	7.8	11.8	2.6
Sugar beets	73.9	71.3	52.3	-3.5	-26.7
Oil seed rape	58.7	46.2	82.2	-21.3	77.9
Other industrial plants	23.5	50.7	75.5	115.1	48.9
1.4 Aromatic plants	**17.7**	**23.6**	**31.3**	**33.3**	**32.6**
1.5 Fodder plants	**3,611.8**	**3,385.8**	**3,712.5**	**-6.3**	**9.7**
1.6 Melons and water melons	**234.4**	**170.7**	**159.5**	**-27.2**	**-6.6**
Water melons	157.1	116.9	105.7	-25.6	-9.6
Melons	77.3	53.8	53.8	-30.4	0.0
1.7 Potatoes	**434.6**	**261.5**	**235.4**	**-39.8**	**-10.0**
2. Crops under vegetables					
2.1 Vegetable crops	**1,024.8**	**738.2**	**738.2**	**-28.0**	**0.0**
Tomatoes	**265.8**	**173.4**	**174.2**	**-34.8**	**0.5**
Industrial tomatoes	93.6	60.7	63.5	-35.2	4.6
Tomatoes grown in the open	138.9	86.4	83.9	-37.8	-2.8
Tomatoes grown in greenhouses	33.2	26.3	26.8	-20.8	1.8
Green beans	71.5	56.8	57.6	-20.5	1.4
Cabbages – cauliflowers	108.0	61.9	57.0	-42.7	-7.9
Lettuce	56.5	39.4	41.3	-30.4	4.8
Other vegetables	523.0	406.7	408.1	-22.0	0.3
2.2 Market flower gardens	**6.0**	**3.1**	**4.2**	**-48.3**	**35.5**
2.3 Greenhouses	**56.0**	**57.9**	**61.0**	**3.4**	**5.5**
3. Permanent crops					
3.1 Vineyards (total)	**1,115.1**	**938.4**	**947.2**	**-15.8**	**0.9**
Vines for wine	631.7	529.2	544.6	-16.2	2.9
Vines for table grapes	103.4	96.0	88.1	-7.2	-8.3
Vines for currants	380.0	313.2	314.5	-17.6	0.4
3.2 Trees in compact plantations	**10,127.5**	**10,154.6**	**10,164.1**	**0.3**	**0.1**
3.2.1 Citrus trees	**544.1**	**433.6**	**426.4**	**-20.3**	**-1.7**

Cultivated species by crop type	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Lemon trees	84.1	48.4	41.9	-42.4	-13.5
Orange trees	385.2	311.6	312.6	-19.1	0.3
Mandarin trees	71.3	70.6	69.2	-0.9	-2.0
Other citrus trees	3.5	2.9	2.7	-16.8	-6.9
3.2.2 Fruit trees	**893.7**	**828.2**	**863.3**	**-7.3**	**4.2**
Pear trees	44.5	34.0	37.9	-23.8	11.4
Apples trees	132.1	98.1	98.3	-25.7	0.2
Peach - Nectarine trees	441.6	378.6	386.5	-14.3	2.1
Apricot trees	65.2	70.2	73.1	7.7	4.2
Cherry trees	113.9	134.5	142.1	18.0	5.6
Other fruit trees	96.4	112.8	125.5	17.0	11.3
3.2.3 Nut trees	**439.1**	**374.2**	**380.1**	**-14.8**	**1.6**
Almond trees	152.9	116.2	118.6	-24.0	2.1
Walnut trees	91.9	85.2	89.6	-7.3	5.1
Pistachio trees	40.2	43.6	40.0	8.5	-8.2
Fig trees	59.0	46.7	47.2	-21.0	1.1
Other nut trees	95.1	82.5	84.7	-13.3	2.6
3.2.4 Olives	**7,966.7**	***8.182,9**	**8,212.1**	***2,7**	**0.4**
Olives for oil	6,608.3	*7.033,2	7,103.0	*6,4	1.0
Edible olives	1,358.4	1,149.7	1,109.1	-15.4	-3.5
3.2.5 Other trees	**283.9**	**283.4**	**282.2**	**-0.2**	**-0.4**

Note: Any discrepancies in the sums and percentages are due to rounding

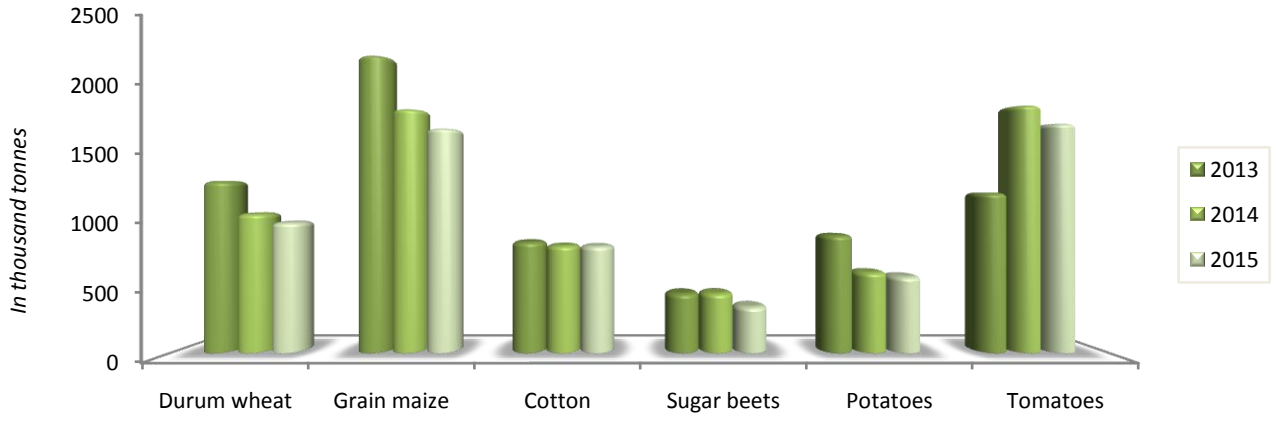
*Revised data

B. PRODUCTION OF AGRICULTURAL PRODUCTS

The major changes, in terms of volume of production of agricultural products, by group and species of products as presented in Table 3 are the following:

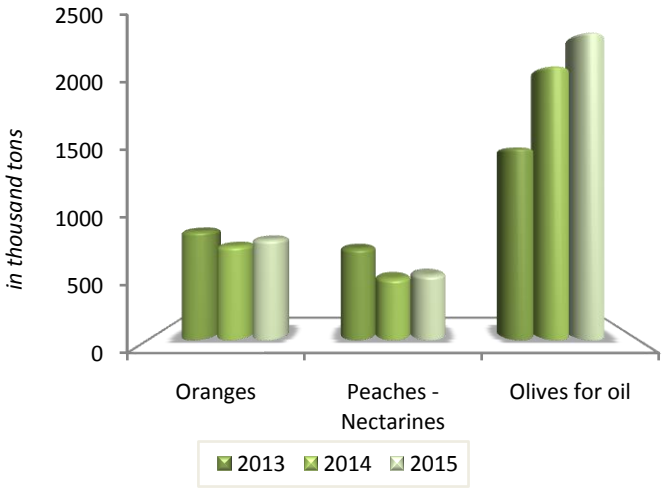
- The production of **durum wheat** decreased by 6.3% in 2015 compared with 2014 and decreased by 18.9% in 2014 compared with 2013. More specifically, the production of durum wheat amounted to 996.9 thousand tonnes in 2015, to 1,063.5 thousand tonnes in 2014 and 1,311.2 thousand tonnes in 2013 (Graph 2).
- The production of **grain maize** decreased by 7.9% in 2015 compared with 2014 and decreased by 18.1% in 2014 compared with 2013. More specifically, the production of grain maize amounted to 1,716.5 thousand tonnes in 2015, to 1,864.0 thousand tonnes in 2014 and 2,275.2 thousand tonnes in 2013 (Graph 2).
- The production of **cotton** decreased by 0.3% in 2015 compared to 2014 and decreased by 6.2% in 2014 compared with 2013. More specifically, the production of cotton amounted to 817.6 thousand tonnes in 2015, to 820.3 thousand tonnes in 2014 and 874.7 thousand tonnes in 2013 (Graph 2).
- The production of **sugar beets** decreased by 22.5% in 2015 compared with 2014 and increased by 0.4% in 2014 compared with 2013. More specifically, the production of sugar beets amounted to 353.1 thousand tonnes in 2015, to 455.9 thousand tonnes in 2014 and 453.9 thousand tonnes in 2013 (Graph 2).
- The production of **potatoes (total)** recorded a decrease of 5.4% in 2015 compared with 2014 and a decrease of 31.5% in 2014 compared with 2013. More specifically, the production of potatoes amounted to 583.2 thousand tonnes in 2015, to 616.3 thousand tonnes in 2014 and 899.1 thousand tonnes in 2013 (Graph 2).
- The production of **tomatoes (total)** recorded an increase of 0.8% in 2015 compared with 2014 and a decrease of 24.8% in 2014 compared with 2013. More specifically, the production of tomatoes amounted to 926.1 thousand tonnes in 2015, to 918.4* thousand tonnes in 2014 and 1,221.2 thousand tonnes in 2013 (Graph 2).
- The production of **must** increased by 11.7% in 2015 compared with 2014 and decreased by 19.5% in 2014 compared with 2013. More specifically, the production of must amounted to 297.3 thousand tonnes in 2015, to 266.1 thousand tonnes in 2014 and 330.5 thousand tonnes in 2013 (Graph 4).
- The production of **oranges** recorded an increase of 7.2% in 2015 compared with 2014 and a decrease of 13.9% in 2014 compared with 2013. More specifically, the production of oranges amounted to 808.6 thousand tonnes in 2015, to 754.2 thousand tonnes in 2014 and 875.8 thousand tonnes in 2013 (Graph 3).
- The production of **peaches-nectarines** recorded an increase of 5.8% in 2015 compared with 2014 and a decrease of 33.1% in 2014 compared with 2013. More specifically, the production of peaches-nectarines amounted to 521.1 thousand tonnes in 2015, to 492.7 thousand tonnes in 2014 and 736.2 thousand tonnes in 2013 (Graph 3).
- The production of **olive oil** recorded an increase of 32.6% in 2015 compared with 2014 and a decrease of 15.9% in 2014 compared with 2013. More specifically, the production of olive oil amounted to 333.3 thousand tonnes in 2015, to 251.4 thousand tonnes in 2014 and 298.8 thousand tonnes in 2013 (Graph 4).
- The production of **olives for oil** recorded an increase of 12.3% in 2015 compared with 2014 and an increase of 42.5% in 2014 compared with 2013. More specifically, the production of olives for oil amounted to 2,477.2 thousand tonnes in 2015, to 2,205.0 thousand tonnes in 2014 and 1,547.4 thousand tonnes in 2013 (Graph 3).

Graph 2. Production of main agricultural products from arable crops, 2013 – 2015



*Revised data

Graph 3. Production of main agricultural products from perennial crops, 2013 – 2015



Graph 4. Production of olive oil and must, 2013 – 2015

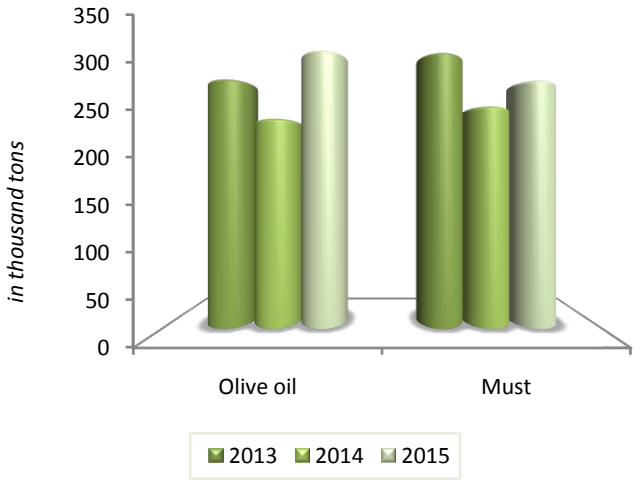


Table 3. Production of agricultural products, 2013 – 2015

(In thousand tonnes)

Products	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Cereals					
Common wheat	520.7	506.9	461.8	-2.7	-8.9
Durum wheat	1,311.2	1,063.5	996.9	-18.9	-6.3
Barley	381.1	420.8	412.6	10.4	-1.9
Rice	235.9	229.4	263.6	-2.8	14.9
Grain Maize	2,275.2	1,864.0	1,716.5	-18.1	-7.9
Edible pulses					
Beans	21.3	18.5	20.8	-13.1	12.4
Chickpeas	4.5	7.9	11.6	75.6	46.8
Lentils	6.9	7.0	8.6	1.4	22.9
Industrial plants					
Tobacco	40.6	40.9	37.0	0.7	-9.5
Cotton	874.7	820.3	817.6	-6.2	-0.3
Sunflower	172.1	192.2	199.4	11.7	3.7
Groundnuts	2.5	2.7	2.9	8.0	7.4
Sugar beets	453.9	455.9	353.1	0.4	-22.5
Oil seed rape	12.2	8.2	15.0	-32.8	82.9
Fodder plants (total)	**2,594.6**	**2,389.6**	**2,968.3**	**-7.9**	**24.2**
Melons and water melons					
Water melons	588.3	437.7	433.5	-25.6	-1.0
Melons	169.1	122.2	116.5	-27.7	-4.7
Potatoes (total)	**899.1**	**616.3**	**583.2**	**-31.5**	**-5.4**
Vegetables					
Tomatoes (total)	**1,221.2**	***918.4**	**926.1**	**-24.8**	**0.8**
Industrial tomatoes	583.8	*439.6	454.0	*-24.7	3.3
Tomatoes grown in the open	390.7	260.8	250.2	-33.2	-4.1
Tomatoes grown in greenhouses	246.7	218.0	221.9	-11.6	1.8
Green beans	64.4	51.7	56.1	-19.7	8.5
Cabbages - cauliflowers	219.8	143.1	133.3	-34.9	-6.8

Products	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Lettuce	84.9	60.6	62.7	-28.6	3.5
Grapes					
Grapes for Wine	589.8	506.1	516.2	-14.2	2.0
Table grapes	216.6	226.2	228.9	4.4	1.2
Raisins	64.9	64.0	60.3	-1.4	-5.8
Must	330.5	266.1	297.3	-19.5	11.7
Citrus					
Lemons	75.0	59.3	61.0	-20.9	2.9
Oranges	875.8	754.2	808.6	-13.9	7.2
Tangerins	159.3	158.9	161.1	-0.3	1.4
Fruit					
Pears	82.4	59.7	94.9	-27.5	59.0
Apples	253.7	252.3	267.0	-0.6	5.8
Peaches - Nectarines	736.2	492.7	521.1	-33.1	5.8
Apricots	74.7	90.0	94.8	20.5	5.3
Cherries	48.1	70.0	75.2	45.5	7.4
Nuts					
Almonds	39.2	36.9	37.6	-5.9	1.9
Walnuts	24.2	24.6	25.9	1.7	5.3
Pistachios	7.1	8.6	9.7	21.1	12.8
Figs	20.5	20.1	20.9	-2.0	4.0
Olives					
Olives for oil	1,547.4	2,205.0	2,477.2	42.5	12.3
Edible olives	204.6	387.4	430.7	89.3	11.2
Olive oil	298.8	251.4	333.3	-15.9	32.6

Note: Any discrepancies in the sums and percentages are due to rounding
*Revised data

C. ANIMAL CAPITAL: NUMBER OF ANIMALS AND PRODUCTION OF LIVESTOCK PRODUCTS

1. Number of animals

The most significant changes in the number of animals, by groups and species, as presented in Table 4 and Graph 5, are the following:

- the total number of **bovine animals** decreased by 3.4% in 2015 compared with 2014 and increased by 2.7% in 2014 compared with 2013. More specifically, the number of bovine animals amounted to 597,357 in 2015, to 618,491 in 2014 and 602,214 in 2013,
- the total number of **pigs** decreased by 1.5% in 2015 compared with 2014 and decreased by 4.9%* in 2014 compared with 2013. More specifically, the number of pigs amounted to 713,519 in 2015, to 724,150* in 2014 and 761,074 in 2013,
- the total number of **sheep** increased by 3.1% in 2015 compared with 2014 and decreased by 1.5% in 2014 compared with 2013. More specifically, the number of sheep amounted to 8,746,260 in 2015, to 8,481,073 in 2014 and 8,611,026 in 2013,
- the total number of **goats** decreased by 2.5% in 2015 compared with 2014 and decreased by 11.5% in 2014 compared with 2013. More specifically, the number of goats amounted to 4,128,036 in 2015, to 4,233,970 in 2014 and 4,782,003 in 2013,
- the total number of **hens** decreased by 0.8% in 2015 compared with 2014 and increased by 3.8%* in 2014 compared with 2013. More specifically, the number of hens amounted to 31,810,518 in 2015, to 32,061,763 in 2014 and 30,895,094 in 2013,
- the total number of **rabbits** decreased by 1.6% in 2015 compared with 2014 and decreased by 7.4%* in 2014 compared with 2013. More specifically, the number of rabbits amounted to 1,079,205 in 2015, to 1,096,268 in 2014 and 1,183,761 in 2013,
- the total number of **beehives** decreased by 0.6% in 2015 compared with 2014 and increased by 4.9% in 2014 compared with 2013. More specifically, the number of beehives amounted to 1,519,122 in 2015, to 1,528,767 in 2014 and 1,456,711 in 2013.

Graph 5. Number of animals by species, 2013 - 2015

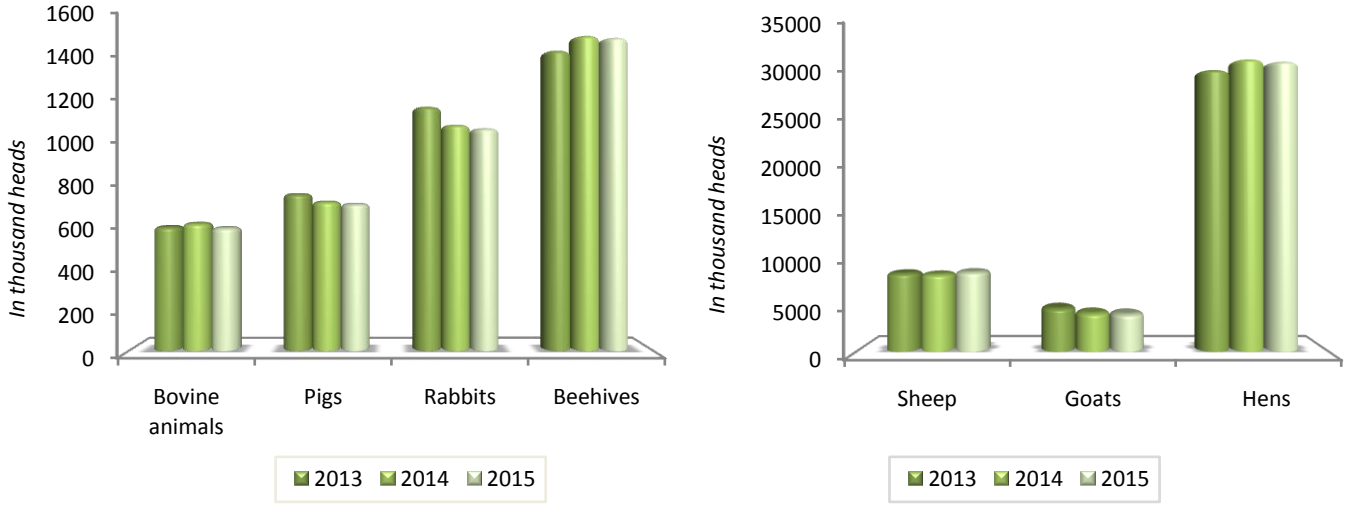


Table 4. Livestock by species, Greece total, 2013 – 2015

(Number of animals or beehives)

Animal Species	2013	2014	2015	(%) Change 2014/2013	(%) Change 2015/2014
Bovine animals	**602,214**	**618,491**	**597,357**	**2.7**	**-3.4**
Pigs	**761,074**	***724,150**	**713,519**	***-4.9**	**-1.5**
Sheep	**8,611,026**	**8,481,073**	**8,746,260**	**-1.5**	**3.1**
Goats	**4,782,003**	**4,233,970**	**4,128,036**	**-11.5**	**-2.5**
Poultry					
Hens	30,895,094	*32,061,763	31,810,518	3.8	-0.8

* Revised data

Animal Species	2013	2014	2015	(%) Change 2014/2013	(%) Change 2015/2014
Geese	30,059	22,668	28,672	-24.6	26.5
Ducks	52,517	32,936	31,316	-37.3	-4.9
Turkeys	100,734	245,362	239,064	143.6	-2.6
Rabbits	**1,183,761**	***1,096,268**	**1,079,205**	***-7.4**	**-1.6**
Beehives	**1,456,711**	**1,528,767**	**1,519,122**	**4.9**	**-0.6**

***Note**: Any discrepancies in the sums and percentages are due to rounding*
*Revised data

2. Production of meat

The most significant changes in the production of meat, by animal species, as presented in Table 5 and Graph 6 are the following:

- the total production of **beef** decreased by 0.8% in 2015 compared with 2014 and decreased by 26.1% in 2014 compared with 2013. More specifically, the production of beef amounted to 50.6 thousand tonnes in 2015, to 51.0 thousand tonnes in 2014 and 69.0 thousand tonnes in 2013,
- the total production of **pork meat** decreased by 1.2% in 2015 compared with 2014 and decreased by 2.2%* in 2014 compared with 2013. More specifically, the production of pork meat amounted to 88.1 thousand tonnes in 2015, to 89.2* thousand tonnes in 2014 and 91.2 thousand tonnes in 2013,
- the total production of **sheep meat** decreased by 4.0% in 2015 compared with 2014 and decreased by 25.1% in 2014 compared with 2013. More specifically, the production of sheep meat amounted to 64.6 thousand tonnes in 2015, to 67.3 thousand tonnes in 2014 and 89.9 thousand tonnes in 2013,
- the total production of **goat meat** decreased by 1.2% in 2015 compared with 2014 and decreased by 40.2% in 2014 compared with 2013. More specifically, the production of goat meat amounted 29.6 thousand tonnes in 2015, to 29.9 thousand tonnes in 2014 and 50.0 thousand tonnes in 2013,
- the total production of **poultry meat** (except ostriches) increased by 3.2% in 2015 compared with 2014 and increased by 30.7%* in 2014 compared with 2013. More specifically, the production of poultry meat amounted to 173.3 thousand tonnes in 2015, to 168.0* thousand tonnes in 2014 and 128.5 thousand tonnes in 2013,
- the production of **rabbit meat** decreased by 2.2% in 2015 compared with 2014 and decreased by 33.9%* in 2014 compared with 2013. More specifically, the production of rabbit meat amounted to 4.4 thousand tonnes in 2015,to 4.5* thousand tonnes in 2014 and 6.8 thousand tonnes in 2013.

Graph 6. Production of meat by animal species. 2013 – 2015

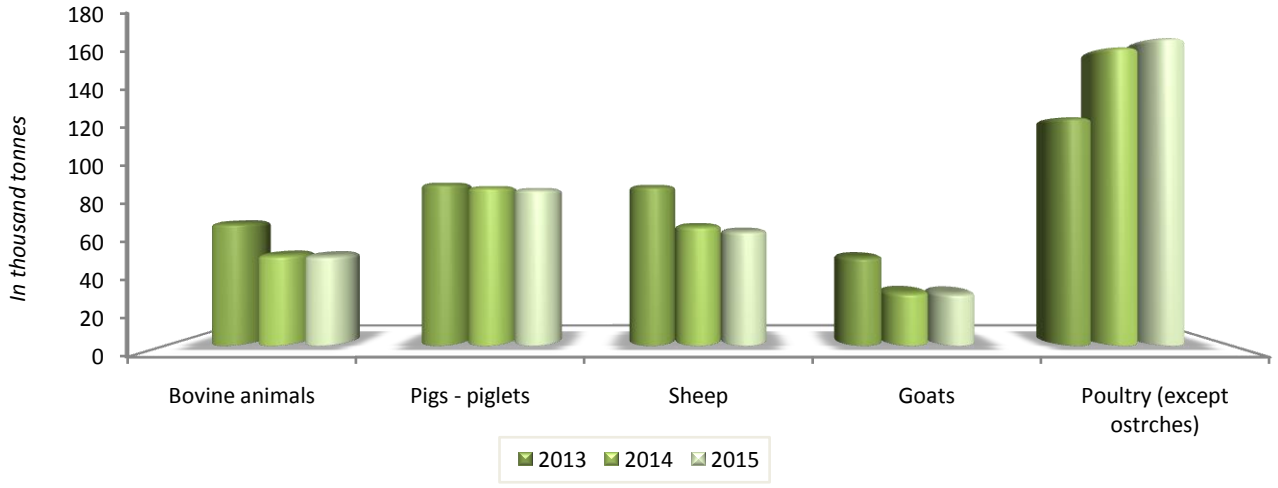


Table 5. Production of meat by animal species, 2013 – 2015
(In thousand tonnes)

Animal species	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Bovine animals	**69.0**	**51.0**	**50.6**	**-26.1**	**-0.8**
Calves younger than 1 year	15.6	13.4	12.8	-14.1	-4.5
Calves 1-2 years	42.4	27.9	27.8	-34.2	-0.4

Animal species	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Heifers and cattle more than 2 years	10.7	9.7	10.0	-9.3	3.1
Pigs-piglets	**91.2**	***89.2**	**88.1**	***-2.2**	**-1.2**
Piglets	7.1	*5.5	5.5	*-22.3	-0.0
Pigs	84.1	*83.7	82.6	*-0.5	-1.3
Sheep	**89.9**	**67.3**	**64.6**	**-25.1**	**-4.0**
Lambs	72.4	52.3	51.7	-27.8	-1.1
Sheep older than 1 year	17.5	15.0	12.9	-14.3	-14.0
Goats	**50.0**	**29.9**	**29.6**	**-40.2**	**-1.2**
Goat kids	39.1	23.5	23.3	-39.9	-0.9
Goats older than 1 year	10.9	6.4	6.3	-41.3	-1.6
Poultry (except ostriches)	**128.5**	***168.0**	**173.3**	***30.7**	**3.2**
Rabbits	**6.8**	***4.5**	**4.4**	***-33.9**	**-2.2**

Note: Any discrepancies in the sums and percentages are due to rounding
*Revised data

3. Production of livestock products

The most significant changes in the production of livestock products, in terms of volume of production, as presented in Table 6, are the following:

- the total production of **milk** recorded a decrease of 2.3% in 2015 compared with 2014 and an increase of 0.1% in 2014 compared with 2013. More specifically, the total production of milk amounted to 1,971.5 thousand tonnes in 2015, to 2,017.8 thousand tonnes in 2014 and 2,016.3 thousand tonnes in 2013,
- the production of **soft cheese** recorded a decrease of 7.5% in 2015 compared with 2014 and a decrease of 13.8%* in 2014 compared with 2013. More specifically, the production of soft cheese amounted to 91.7 thousand tonnes in 2015, to 99.1* thousand tonnes in 2014 and 115.0 thousand tonnes in 2013,
- the production of **eggs** recorded a decrease of 1.3% in 2015 compared with 2014 and a decrease of 17.2%* in 2014 compared with 2013. More specifically, the production of eggs amounted to 1,464.8 million pieces in 2015, to 1,484.5* million pieces in 2014 and 1,792.1 million pieces in 2013.

Table 6. Production of milk (by animal species) and livestock products, 2013 – 2015
(In thousand tonnes)

Products	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Milk, total	**2,016.3**	**2,017.8**	**1,971.5**	**0.1**	**-2.3**
Cow milk	783.3	725.9	692.2	-7.3	-4.6
Sheep milk	778.9	847.1	846.8	8.8	0.0
Goat milk	454.1	444.8	432.5	-2.0	-2.8
Livestock products					
Cheese, soft	115.0	*99.1	91.7	*-13.8	-7.5
Cheese, hard	37.6	*36.8	35.8	*-2.1	-2.7
Butter, fresh	1.4	0.7	0.8	-50.0	14.3
Butter, melted	0.5	0.3	0.4	-40.0	33.3
Myzithra cheese	16.3	*12.8	12.6	*-21.3	-1.6
Cream, fresh	3.9	*3.5	3.8	*-9.8	8.6
Honey	15.7	19.7	20.7	25.5	5.1
Eggs (million pieces)	1,792.1	*1,484.5	1,464.8	*-17.2	-1.3

Note: Any discrepancies in the sums and percentages are due to rounding
*Revised data

D. AGRICULTURAL MACHINERY

The most significant changes in the number of agricultural machinery[4] as presented in Table 7 are as follows:

- **Agricultural tractors** increased by 1.8% in 2015 compared with 2014 and decreased by 1.9% in 2014 compared with 2013. More specifically, the number of the agricultural tractors, which were used, amounted to 387,117 in 2015,to 380,229 in 2014 and 387,728 in 2013,
- **Spraying machines** increased by 2.5% in 2015 compared with 2014 and increased by 4.7% in 2014 compared with 2013. More specifically, the number of the spraying machines, which were used, amounted to 246,346 in 2015, to 240,314 in 2014 and 229,567 in 2013,
- **Electric irrigation pumps** decreased by 6.2% in 2015 compared with 2014 and decreased by 4.0% in 2014 compared with 2013. More specifically, the number of the electric irrigation pumps, which were used, amounted to 137,126 in 2015, to 146,224 in 2014 and 152,257 in 2013,
- **Sprinkling units** decreased by 7.1% in 2015 compared with 2014 and decreased by 11.2% in 2014 compared with 2013. More specifically, the number of the sprinkling units, which were used, amounted to 124,985 in 2015, to 134,491 in 2014 and 151,428 in 2013,
- **Drop irrigation systems** increased by 2.0% in 2015 compared with 2014 and increased by 22.6% in 2014 compared with 2013. More specifically, the number of drop irrigation systems, which were used, amounted to 189,806 in 2015, to 186,143 in 2014 and 151,776 in 2013,
- **Petrol pruning saws** increased by 4.3% in 2015 compared with 2014 and increased by 28.9% in 2014 compared with 2013. More specifically, the number of the petrol pruning saws, which were used, amounted to 348,846 in 2015, to 334,478 in 2014 and 259,394 in 2013.

Table 7. Agricultural machinery, 2013 – 2015

(*Number of agricultural machinery*)

Type of machinery	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Agricultural tractors and machinery					
Agricultural tractors	387,728	380,229	387,117	-1.9	1.8
Seed drills	59,952	55,307	60,349	-7.7	9.1
Potato planters	2,921	3,957	3,250	35.5	-17.9
Spraying machines	229,567	240,314	246,346	4.7	2.5
Combine harvesters	5,497	5,509	5,471	0.2	-0.7
Harvesters, simple	6,740	6,991	6,665	3.7	-4.7
Harvesters of any type	1,348	1,288	1,678	-4.5	30.3
Simple choppers	12,632	11,850	11,845	-6.2	0.0
Cotton harvesters	3,850	3,886	3,836	0.9	-1.3
Sugar beet harvesters	477	525	587	10.1	11.8
Potato harvesters	4,154	5,650	4,345	36.0	-23.1
Other harvesting machinery	265	557	1,043	110.2	87.3
Irrigation pumps					
Diesel pumps	94,969	82,788	80,878	-12.8	-2.3
Petrol pumps	55,437	41,023	41,372	-26.0	0.9
Electric pumps	152,257	146,224	137,126	-4.0	-6.2
Other pumps (steam, windmill pumps, etc) and well windlasses	3,620	2,292	2,732	-36.7	19.2
Irrigation systems					
Sprinkling units	151,428	134,491	124,985	-11.2	-7.1
Self -propelled sprinkler clusters with injectors	47,611	48,207	49,654	1.3	3.0
Self -propelled sprinkler clusters with ramp – mists	14,259	14,814	15,121	3.9	2.1
Drop irrigation systems	151,776	186,143	189,806	22.6	2.0
Other machinery					
Hatchers	551	621	595	12.7	-4.2

[4] It refers to the agricultural machinery which was used, except state agricultural machinery.

Type of machinery	2013	2014	2015	Change (%) 2014/2013	Change (%) 2015/2014
Milking machines	9,390	10,660	10,563	13.5	-0.9
Cream separators	1,022	836	787	-18.2	-5.9
Corn graders	1,580	1,499	1,880	-5.1	25.4
Maize Sheller	653	747	794	14.4	6.3
Cotton gins	119	189	350	58.8	85.2
Tobacco threading machines	14,277	10,026	9,987	-29.8	-0.4
Petrol pruning saws	259,394	334,478	348,846	28.9	4.3
Honey extraction machines	3,505	10,887	11,848	210.6	8.8

EXPLANATORY NOTES

Annual Agricultural Statistical Survey

The Hellenic Statistical Authority in cooperation with the central and regional offices of the Ministry of Rural Development and Food, the local authorities, the local government bodies, as well as with the experienced inhabitants of the rural settlements has been conducting since 1961 the Annual Statistical Survey on Agriculture and Livestock.

Purpose of the survey

The purpose of the survey is to collect statistical data on the cultivated areas under several crops and on the production of agricultural and livestock products, as well as the agricultural machinery used. The data are necessary for drawing the agricultural policy of the country but also for covering other national and international needs and obligations.

Legal Framework

The legal frame for the conduct of the annual statistical agricultural survey is the Royal Decree No 111/15-2-1962 and the Joint Ministerial Decisions No 8710/C2-1246/5-8-2010 and 2198/C2-248/24-2-2012 signed by the Minister of National Economy and the Deputy Minister of Interior, Public Administrations and Decentralization, as well as the relevant decision of the President of ELSTAT issued every year, pertaining to the Approval, open tender and assignment of the conduct of the Annual Agricultural Statistical Survey and approval of the competent bodies for the survey conduct and their remuneration.

Reference Period

Year 2015

Definitions

1 stremma = 0.1 ha

Other cereals: oats, rye, sorghum, meslin, millet, canary seed
Other edible pulses: broad beans, horse beans, peas, etc.
Other industrial plants: sesame, sorghum, soybeans, pumpkin seed, etc.
Other vegetables: Broccoli, spinach, leek, onion, celery, garlic, peas, radish, peas, beans, beets, endive, chicory, chard, carrots, okra, zucchini, cucumbers, pumpkins, eggplants, peppers, artichokes, asparagus, strawberries, dill, parsley, rocket and mushrooms.
Other citrus trees: cherry trees, quince trees, sloe trees, plum trees, kiwi trees and pomegranate trees.
Other nut trees: hazelnut trees and chestnut trees.
Other trees: carob trees, avocados, mastic trees, loquat trees, banana trees and other trees (palm trees, willow tress etc.).

Methodology and Coverage

The statistical unit of this survey is the land area within the administrative boundaries of each communal/municipal department of the country according to “Kallikratis Plan”. The survey covers, on a census basis, all the above-mentioned administrative departments except the area of Agion Oros, for which no data are collected. In the framework of quality improvement of the relative results, it is pointed out that from the reference year 2014 onwards, the private partners and statistical correspondents (people responsible for the collection of the relative data) were replaced by graduates holding a degree (certificate, Msc, Phd) in geotechnical sciences. Data collection is conducted via electronic questionnaires (in excel format) using a wide range of sources, namely administrative (decentralized services of the Ministry of Agriculture e.g. OPEKEPE, Directorates of the first and second degree of Self – Governance e.g. Municipalities and Regional Administration Units, as well as farmers possessing large farms and agronomists. For this purpose a relative communication with all of the above actors was in place well before the actual conducting of the Annual Agricultural Survey, via circulars and memoranda of mutual understanding. Lastly, in the framework of data quality control preparation, proactive channels of communication with all the relative sources that could be used as verification sources during the comparability checks were established.

Publication of data The survey results are available on a yearly basis since 1961.

References More information on the results of the survey is available on the ELSTAT website www.statistics.gr, under the link http://www.statistics.gr/en/statistics/-/publication/SPG06/-