

# 2015-2016

# Delaware Agricultural Statistics Bulletin



**National Agricultural  
Statistics Service**



**Delaware Department  
of Agriculture**



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**2015-2016**

# Delaware Agricultural Statistics Bulletin

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## FARMS. FAMILY. FOOD.

Delaware farmers are leading the way - growing food, helping the environment, and creating jobs.

**30,000**

people work in agriculture  
and forestry in Delaware.

**99%**

of Delaware's farms  
are family-owned.

More than  
**1 in 4**  
**acres**

of Delaware farmland is  
permanently preserved.

We have one farm  
for every

**378**

people in our state.

Our farmers are

**No. 1**

in the number of acres  
of lima beans harvested.

**40%**

of Delaware land  
is in agriculture.

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**Number of Farms, Land in Farms, and Average Farm Size – Delaware and United States: 2011-2015**  
**(Places with annual sales of agricultural products of \$1,000 or more.)**

Year	Delaware			United States		
	Number of farms	Land in farms	Average farm size	Number of farms	Land in farms	Average farm size
	<i>number</i>	<i>1,000 acres</i>	<i>acres</i>	<i>number</i>	<i>1,000 acres</i>	<i>acres</i>
2011.....	2,450	510	208	2,131,240	914,420	429
2012.....	2,450	510	208	2,109,810	914,600	433
2013.....	2,450	500	204	2,102,010	914,030	435
2014.....	2,500	500	200	2,085,000	913,000	438
2015.....	2,500	500	200	2,067,000	912,000	441

**Farm Real Estate Average Value per Acre, by Region and State, January 1 – Northeast 2011-2015 <sup>1</sup>**

State	2011	2012	2013	2014	2015	Change 2014 - 2015
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>percent</i>
<b>Northeast</b>						
Connecticut.....	11,600	11,200	11,100	11,200	11,300	0.9
Delaware.....	8,140	8,150	8,170	8,180	8,180	0.0
Maine.....	2,080	2,070	2,100	2,080	2,090	0.5
Maryland.....	6,870	6,760	6,930	6,900	7,000	1.4
Massachusetts.....	10,900	10,400	10,400	10,400	10,400	0.0
New Hampshire.....	4,560	4,440	4,310	4,280	4,280	0.0
New Jersey.....	12,800	12,300	12,800	12,800	13,000	1.6
New York.....	2,450	2,650	2,600	2,700	3,000	11.1
Pennsylvania.....	5,070	5,300	5,430	5,600	5,500	-1.8
Rhode Island.....	14,400	13,800	13,800	13,700	13,800	0.7
Vermont.....	2,980	3,060	3,200	3,260	3,300	1.2
<b>U.S. Total</b>	<b>2,300</b>	<b>2,520</b>	<b>2,730</b>	<b>2,950</b>	<b>3,020</b>	<b>2.4</b>

<sup>1</sup> Excludes American Indian Reservation land.

**Cash Rents for Cropland, by County – Delaware: 2014-2016 <sup>1</sup>**

County	Cropland			
	Irrigated		Non-irrigated	
	2014	2016	2014	2016
	<i>dollars per acre</i>	<i>dollars per acre</i>	<i>dollars per acre</i>	<i>dollars per acre</i>
New Castle.....	(S)	130.00	85.50	94.00
Kent.....	(S)	155.00	87.50	89.50
Sussex.....	135.00	150.00	76.00	88.50
<b>Delaware Total.....</b>	<b>133.00</b>	<b>150.00</b>	<b>82.50</b>	<b>90.00</b>

(S) Insufficient number of reports to establish an estimate.

<sup>1</sup> Survey not done in 2015.

**Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted <sup>1</sup>	Area harvested	Yield per acre	Production	Price per bushel <sup>2</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	190	182	130.0	23,660	6.93	163,964
2012.....	185	178	135.0	24,030	7.55	181,427
2013.....	180	174	166.0	28,884	4.94	142,687
2014.....	175	168	200.0	33,600	3.83	128,688
2015.....	170	164	192.0	31,488	3.80	119,654

<sup>1</sup> Area planted includes corn planted for both grain and silage.

<sup>2</sup> Marketing year average price.

**Corn for Silage Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per ton <sup>2</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	( <sup>1</sup> )	6	14.0	84	(NA)	(NA)
2012.....	( <sup>1</sup> )	5	17.0	85	(NA)	(NA)
2013.....	( <sup>1</sup> )	5	17.0	85	(NA)	(NA)
2014.....	( <sup>1</sup> )	5	24.0	120	(NA)	(NA)
2015.....	( <sup>1</sup> )	4	20.0	80	(NA)	(NA)

(NA) Not available.

<sup>1</sup> For area planted, see corn for grain table.

<sup>2</sup> Marketing year average price.

**Corn for Grain Acreage, Yield, and Production, by County – Delaware: 2011-2015**

County and Year	Area planted <sup>1</sup>	Area harvested	Yield per acre	Production
	<i>acres</i>	<i>acres</i>	<i>bushels</i>	<i>bushels</i>
<b>New Castle</b>				
2011.....	23,000	22,000	120.9	2,660,000
2012.....	21,000	20,400	132.0	2,693,000
2013.....	21,000	20,200	158.0	3,191,000
2014.....	16,900	16,200	190.7	3,090,000
2015.....	17,300	16,900	186.4	3,150,000
<b>Kent</b>				
2011.....	56,000	54,000	128.7	6,950,000
2012.....	56,000	51,600	108.0	5,573,000
2013.....	53,000	50,300	171.4	8,620,000
2014.....	53,100	51,000	200.4	10,220,000
2015.....	52,000	50,400	196.8	9,920,000
<b>Sussex</b>				
2011.....	111,000	106,000	132.5	14,050,000
2012.....	108,000	106,000	148.7	15,764,000
2013.....	106,000	103,500	165.0	17,073,000
2014.....	105,000	100,800	201.3	20,290,000
2015.....	100,700	96,700	190.5	18,418,000

<sup>1</sup> Area planted includes corn planted for both grain and silage.

**Corn for Grain Irrigated Acreage, Yield, and Production, by County – Delaware: 2011-2015**

County and Year	Area planted <sup>1</sup>	Area harvested	Yield per acre	Production
	<i>acres</i>	<i>acres</i>	<i>bushels</i>	<i>bushels</i>
<b>New Castle</b>				
2011.....	(NA)	(NA)	(NA)	(NA)
2012.....	(NA)	(NA)	(NA)	(NA)
2013.....	(D)	(D)	(D)	(D)
2014.....	2,200	2,000	245.0	490,000
2015.....	2,100	2,000	235.0	470,000
<b>Kent</b>				
2011.....	(NA)	(NA)	(NA)	(NA)
2012.....	(NA)	(NA)	(NA)	(NA)
2013.....	(D)	(D)	(D)	(D)
2014.....	18,800	18,300	238.8	4,370,000
2015.....	21,400	20,700	233.8	4,840,000
<b>Sussex</b>				
2011.....	(NA)	(NA)	(NA)	(NA)
2012.....	(NA)	(NA)	(NA)	(NA)
2013.....	57,000	55,900	185.7	10,380,000
2014.....	56,000	54,700	232.9	12,740,000
2015.....	54,500	52,700	218.0	11,490,000
<b>Delaware Total</b>				
2011.....	(NA)	(NA)	(NA)	(NA)
2012.....	(NA)	(NA)	(NA)	(NA)
2013.....	77,000	75,000	188.8	14,157,000
2014.....	77,000	75,000	234.7	17,600,000
2015.....	78,000	75,400	222.8	16,800,000

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

<sup>1</sup> Area planted includes corn planted for both grain and silage.

**Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	170	168	39.5	6,636	12.20	80,959
2012.....	170	168	42.5	7,140	14.40	102,816
2013.....	165	163	40.5	6,602	12.40	81,865
2014.....	185	183	47.5	8,693	9.60	83,453
2015.....	175	173	40.0	6,920	8.40	58,128

<sup>1</sup> Marketing year average price.

**Soybean Acreage, Yield, and Production, by County – Delaware: 2011-2015**

County and Year	Area planted	Area harvested	Yield per acre	Production
	<i>acres</i>	<i>acres</i>	<i>bushels</i>	<i>bushels</i>
<b>New Castle</b>				
2011.....	24,000	23,500	41.0	964,000
2012.....	23,000	22,300	48.0	1,070,000
2013.....	23,000	22,700	39.3	891,000
2014.....	25,000	24,800	51.8	1,285,000
2015.....	25,000	24,800	40.9	1,015,000
<b>Kent</b>				
2011.....	64,000	63,500	41.7	2,650,000
2012.....	63,000	62,200	40.2	2,500,000
2013.....	59,000	58,300	39.8	2,318,000
2014.....	67,000	66,200	46.2	3,058,000
2015.....	65,500	64,700	42.5	2,750,000
<b>Sussex</b>				
2011.....	82,000	81,000	37.3	3,022,000
2012.....	84,000	83,500	42.8	3,570,000
2013.....	83,000	82,000	41.4	3,393,000
2014.....	93,000	92,000	47.3	4,350,000
2015.....	84,500	83,500	37.8	3,155,000

**Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	80	75	69.0	5,175	6.05	31,309
2012.....	80	76	74.0	5,624	7.90	44,430
2013.....	85	78	64.0	4,992	6.80	33,946
2014.....	80	75	72.0	5,400	4.90	26,460
2015.....	70	65	65.0	4,225	4.50	19,013

<sup>1</sup> Marketing year average price.

**Barley Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	35	32	88.0	2,816	3.95	11,123
2012.....	38	34	84.0	2,856	5.00	14,280
2013.....	43	33	78.0	2,574	4.75	12,227
2014.....	41	31	86.0	2,666	3.65	9,731
2015.....	32	22	80.0	1,760	2.75	4,840

<sup>1</sup> Marketing year average price.

**All Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	15	2.53	38	238.00	9,335
2012.....	16	2.63	42	227.00	10,032
2013.....	18	3.28	59	179.00	10,533
2014.....	13	2.62	34	177.00	6,028
2015.....	14	3.14	44	176.00	7,634

<sup>1</sup> Marketing year average price. All hay price is based on weighted sales, not production.

**Alfalfa Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	5	3.00	15	262.00	3,930
2012.....	6	2.70	16	263.00	4,208
2013.....	6	3.50	21	203.00	4,263
2014.....	4	2.70	11	203.00	2,233
2015.....	4	2.70	11	238.00	2,618

<sup>1</sup> Marketing year average price.

**Other Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	10	2.30	23	235.00	5,405
2012.....	10	2.60	26	224.00	5,824
2013.....	12	3.20	38	165.00	6,270
2014.....	9	2.50	23	165.00	3,795
2015.....	10	3.30	33	152.00	5,016

<sup>1</sup> Marketing year average price.

**Snap Beans for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	750	700	45	31.5	23.00	662
2012.....	640	630	46	29.0	21.00	609
2013.....	590	550	49	27.0	22.00	593
2014.....	570	550	51	28.0	30.00	842
2015.....	610	610	53	32.3	29.00	938

<sup>1</sup> Marketing year average price.

**Cabbage for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	450	400	183	73.2	15.00	1,098
2012.....	450	400	200	80.0	13.00	1,040
2013.....	600	600	217	130.2	14.00	1,823
2014.....	500	500	220	110.0	17.00	1,870
2015.....	450	450	225	101.3	17.00	1,721

<sup>1</sup> Marketing year average price.

**Cantaloupes for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	180	180	98	17.6	33.00	582
2012.....	200	200	99	19.8	31.00	614
2013.....	150	140	100	14.0	28.00	392
2014.....	140	140	102	14.3	25.00	357
2015.....	130	130	100	13.0	28.00	364

<sup>1</sup> Marketing year average price.

**Potatoes for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	1,600	1,600	250	400	10.40	4,160
2012.....	1,400	1,400	255	357	19.00	6,783
2013.....	1,400	1,400	280	392	19.20	7,526
2014.....	1,200	1,200	290	348	14.80	5,150
2015.....	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Marketing year average price.

**Pumpkins for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	700	700	125	87.5	24.00	2,100
2012.....	800	800	120	96.0	25.00	2,400
2013.....	800	800	115	92.0	23.00	2,116
2014.....	780	780	117	91.0	23.00	2,099
2015.....	810	800	118	94.0	24.00	2,266

<sup>1</sup> Marketing year average price.



**Strawberries for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Utilized production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	75	75	31	2.3	120.00	279
2012.....	70	70	31	2.1	120.00	260
2013.....	70	70	32	2.2	119.00	267
2014.....	60	60	34	2.0	118.00	241
2015.....	60	60	37	2.2	119.00	264

<sup>1</sup> Marketing year average price.

**Sweet Corn for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	3,300	3,100	108	335	29.00	9,715
2012.....	3,300	3,100	107	332	28.00	9,296
2013.....	3,500	3,400	104	354	25.00	8,850
2014.....	3,600	3,500	102	357	25.00	8,925
2015.....	3,700	3,600	108	389	22.00	8,558

<sup>1</sup> Marketing year average price.

**Tomatoes for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	100	100	129	13.0	35.00	426
2012.....	100	100	128	12.8	33.00	422
2013.....	80	70	130	9.1	30.00	273
2014.....	80	80	127	10.2	30.00	305
2015.....	80	80	135	10.8	39.00	421

<sup>1</sup> Marketing year average price.

**Watermelon for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

Type and Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
Watermelon (All)						
2011.....	2,800	2,800	375	1,050	13.00	13,650
2012.....	2,800	2,800	375	1,050	13.00	13,650
2013.....	2,800	2,700	320	864	12.00	10,368
2014.....	2,600	2,500	333	833	13.00	10,829
2015.....	2,400	2,300	331	761	13.00	9,893
Watermelon (Seedless)						
2011.....	2,200	2,200	368	810	13.00	10,530
2012.....	2,300	2,300	370	851	13.00	11,063
2013.....	2,200	2,200	315	693	12.00	8,316
2014.....	2,100	2,100	322	676	13.00	8,788
2015.....	2,000	2,000	320	640	13.00	8,320

<sup>1</sup> Marketing year average price.

**Green Peas for Processing Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2011-2015**

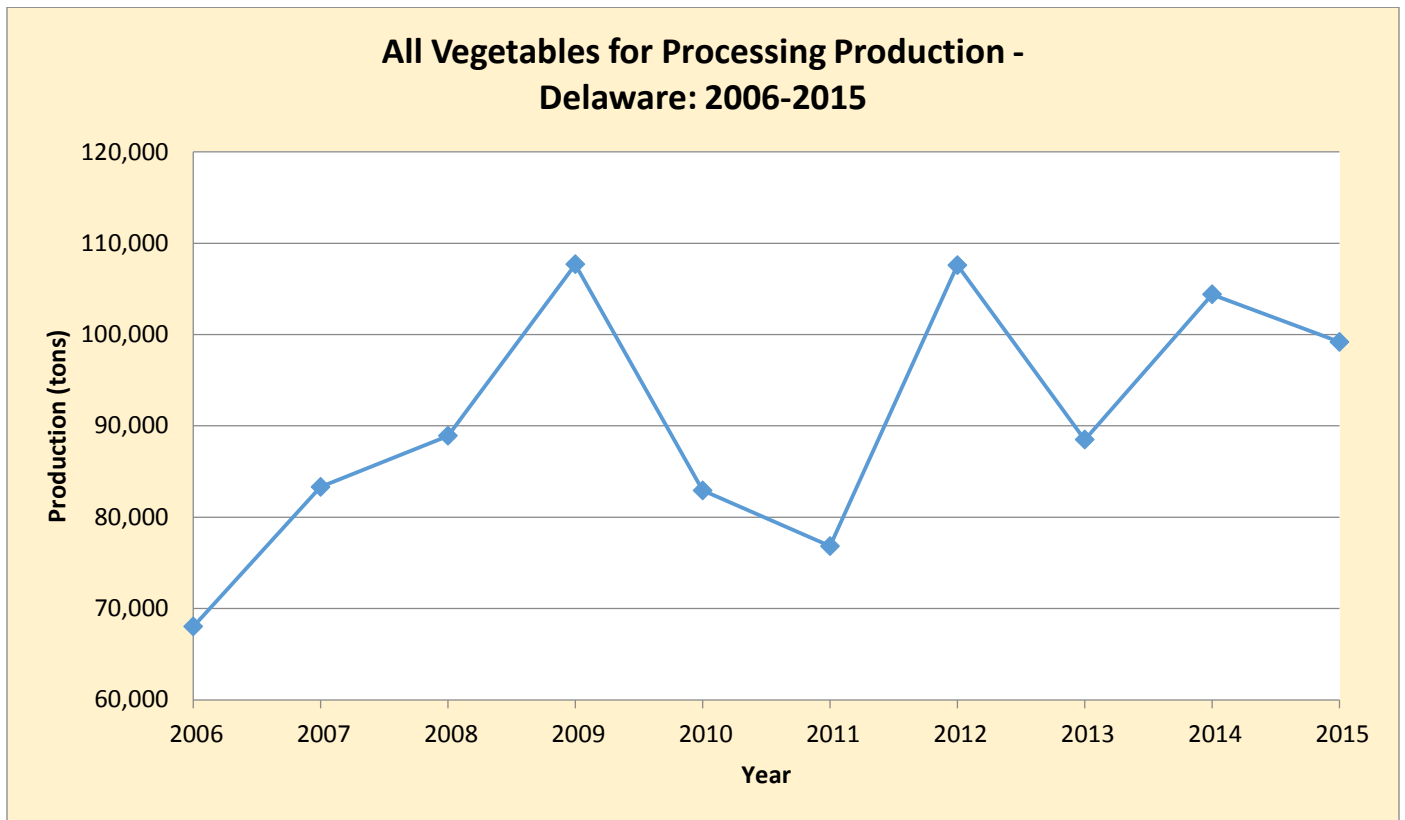
Year	Area planted	Area harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>tons</i>	<i>tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	4,100	4,100	2.00	8,200	320.00	2,624
2012.....	5,700	5,700	2.16	12,310	350.00	4,309
2013.....	5,100	5,000	2.16	10,800	263.00	2,840
2014.....	5,000	5,000	2.26	11,300	340.00	3,842
2015.....	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Marketing year average price.

**All Vegetables for Processing Area Planted and Harvested, Production, and Value – Delaware: 2011-2015**

Year	Area planted	Area harvested	Production	Value
	<i>acres</i>	<i>acres</i>	<i>1,000 tons</i>	<i>1,000 dollars</i>
2011.....	26,000	25,700	76.8	17,595
2012.....	29,630	29,230	107.6	29,428
2013.....	26,850	26,150	88.5	21,562
2014.....	28,400	27,800	104.4	29,255
2015.....	28,200	28,000	99.2	27,293



**Commercial Broiler Production, Eggs Set, and Placements – Delaware: 2011-2015**

Year <sup>1</sup>	Number Produced	Production	Value of Production <sup>2</sup>	Chicks Hatched	Eggs Set	Placements
	<i>1,000 birds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 chicks</i>	<i>1,000 eggs</i>	<i>1,000 chicks</i>
2011.....	217,800	1,524,600	699,791	148,978	175,090	223,582
2012.....	212,000	1,505,200	752,600	148,974	175,433	216,645
2013.....	215,600	1,530,800	929,196	158,570	193,750	237,544
2014.....	244,100	1,733,100	1,103,985	194,483	242,591	258,128
2015.....	244,300	1,759,000	946,342	209,334	251,134	267,568

<sup>1</sup> Twelve month period beginning with December of the previous year.

<sup>2</sup> Gross income received by the agricultural sector for the production of broilers.

**Annual Milk Production and Value – Delaware: 2011-2015**

Year	Average Number of Milk Cows	Production of Milk and Milkfat					Value of Milk Produced <sup>1</sup>
		Per Milk Cow		Percentage of Fat in All Milk Produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	<i>1,000 head</i>	<i>pounds</i>	<i>pounds</i>	<i>percent</i>	<i>million pounds</i>	<i>million pounds</i>	<i>1,000 dollars</i>
2011.....	5.0	18,300	686	3.75	91.5	3.4	19,215
2012.....	4.8	19,542	733	3.75	93.8	3.5	17,822
2013.....	4.8	19,521	736	3.77	93.7	3.5	19,209
2014.....	4.8	20,104	742	3.69	96.5	3.6	23,257
2015.....	5.0	19,700	743	3.77	98.5	3.7	17,139

<sup>1</sup> Valued at averaged returns per 100 pounds of milk in combined marketings of milk and cream. Value equals cash receipts from marketings of milk and cream plus value of milk used for home consumption plus value of milk fed to calves.

**Annual Milk and Cream Marketings, Price, and Income – Delaware: 2011-2015**

Year	Milk Utilized <sup>1</sup>	Percent Fluid Grade <sup>2</sup>	Average Returns		Cash Receipts from Marketings
			Milk per cwt.	Milkfat per lb.	
	<i>million pounds</i>	<i>percent</i>	<i>dollars</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	90.5	100	21.00	5.60	19,005
2012.....	92.8	100	19.00	5.07	17,632
2013.....	92.7	100	20.50	5.44	19,004
2014.....	95.5	100	24.10	6.53	23,016
2015.....	97.5	100	17.40	4.62	16,965

<sup>1</sup> Milk utilized includes: milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream, milk produced by dealers' own herds together with small amounts sold directly to consumers, and milk produced by institutional herds.

<sup>2</sup> Percentage of milk sold that is eligible for fluid use. Includes fluid-grade milk used in manufacturing dairy products.

**Cattle and Calves Number on Farms, January 1, Inventory Value and Value per Head – Delaware: 2012-2016**

Year	Cows and Heifers that have calved		Heifers 500 lbs. and over			Bulls	Steers	Calves	All Cattle and Calves		
	Kept for milk	Kept for beef	For milk replacement	For beef replacement	Other heifers	500 lbs. and over	500 lbs. and over	500 lbs. and less	Number	Value per head	Total value
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>dollars</i>	<i>1,000 dol.</i>
2012.....	5.0	3.5	3.3	0.7	0.5	0.4	2.4	3.2	19.0	1,020	19,380
2013.....	4.5	4.0	3.0	0.7	0.6	0.3	1.9	3.0	18.0	1,040	18,720
2014.....	4.7	2.8	2.6	0.5	0.6	0.3	2.0	2.5	16.0	1,200	19,200
2015.....	5.0	2.5	2.5	0.7	0.7	0.4	2.2	3.0	17.0	1,330	22,610
2016.....	5.0	2.5	2.1	0.5	0.4	0.3	2.0	3.2	16.0	1,280	20,480

**Cattle and Calves Inventory, Supply, and Disposition – Delaware: 2011-2015**

Year	Beginning inventory January 1	Calf crop	Inshipments	Marketings <sup>1</sup>		Farm slaughter <sup>2</sup>	Deaths		Ending inventory following January 1
				Cattle	Calves		Cattle	Calves	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2011.....	18.0	7.0	1.0	4.2	1.7	0.2	0.4	0.5	19.0
2012.....	19.0	6.0	1.0	5.0	2.0	0.2	0.4	0.4	18.0
2013.....	18.0	5.0	1.0	5.1	2.0	0.2	0.3	0.4	16.0
2014.....	16.0	6.0	1.0	3.3	1.5	0.2	0.5	0.5	17.0
2015.....	17.0	6.0	0.7	4.6	1.9	0.2	0.5	0.5	16.0

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

**All Cattle and Calves Production and Income – Delaware: 2011-2015**

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Value of Production	Cash Receipts <sup>3</sup>	Value of Home Consumption	Gross Income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2011.....	5,459	5,080	5,472	5,170	382	5,552
2012.....	4,907	6,147	5,664	7,130	441	7,571
2013.....	4,284	6,377	5,014	7,483	325	7,808
2014.....	4,175	4,078	6,435	6,224	434	6,658
2015.....	3,761	5,525	5,825	8,336	370	8,706

<sup>1</sup> Adjustments made for changes in inventory and inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.

<sup>3</sup> Receipts from marketings and sale of farms slaughter.

**Hogs and Pigs Inventory, Value, and Value per Head, December 1 – Delaware: 2011-2015**

Year	All Hogs and Pigs		
	Number	Value per Head	Total Value
	<i>1,000</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	5	130.00	650
2012.....	5	120.00	600
2013.....	6	145.00	870
2014.....	4	150.00	600
2015.....	3	100.00	300

**Hogs and Pigs Inventory by Class, December 1 – Delaware: 2011-2015**

Year	Breeding	Market	Weight Group				Sows farrowing <sup>1</sup>	Pigs per litter <sup>1</sup>	Pig crop <sup>1</sup>
			Under 50 pounds	50 - 119 pounds	120-179 pounds	180 pounds and over			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>number</i>	<i>1,000 head</i>
2011.....	1.0	4.0	1.9	1.0	0.8	0.3	3.1	7.74	24.0
2012.....	1.0	4.0	2.2	1.1	0.5	0.2	1.8	9.00	16.2
2013.....	2.0	4.0	2.3	0.9	0.5	0.3	2.5	8.40	21.0
2014.....	1.0	3.0	1.3	0.9	0.5	0.3	0.8	8.00	6.4
2015.....	0.6	2.4	1.2	0.6	0.4	0.2	0.4	10.00	4.0

<sup>1</sup> Marketing year.

**Hogs and Pigs Inventory, Supply, and Disposition – Delaware: 2011-2015**

Year	Beginning inventory Dec. 1 preceeding	Pig crop	Inshipments	Marketings <sup>1</sup>	Farm slaughter <sup>2</sup>	Deaths	Ending inventory Dec. 1
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2011.....	5.5	24.0	2.3	25.9	0.1	0.8	5.0
2012.....	5.0	16.2	2.3	18.0	0.1	0.4	5.0
2013.....	5.0	21.0	2.0	21.5	0.1	0.4	6.0
2014.....	6.0	6.4	2.0	10.1	0.1	0.2	4.0
2015.....	4.0	4.0	1.0	5.8	0.1	0.1	3.0

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

**Hogs and Pigs Production, Marketings, and Income – Delaware: 2011-2015**

**(Dollar values based on data received from United States Department of Agriculture's Agricultural Marketing Service.)**

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Value of production <sup>3</sup>	Cash receipts <sup>3 4</sup>	Value of home consumption	Gross income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2011.....	2,810	3,222	1,645	2,170	61	2,231
2012.....	2,722	2,945	1,524	1,912	59	1,971
2013.....	4,124	3,991	2,586	2,820	63	2,883
2014.....	1,611	2,059	1,362	1,782	70	1,852
2015.....	1,422	1,635	779	911	52	963

<sup>1</sup> Adjustments made for changes in inventory and for inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

<sup>3</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

<sup>4</sup> Receipts from marketings and sale of farm slaughter.

## AGRICULTURAL WEIGHTS & MEASURES

### VEGETABLES

CROP	UNIT	AVERAGE WEIGHT (lbs)
Asparagus	Crate/carton	30
Beets	Crate/carton	38
Broccoli	Crate/carton	23
Cabbage	Crate/bag/sack	50
Cantaloupe	Half-carton/crate	40
Carrots	Carton/sack	50
Cauliflower	Crate	60
Celery	Carton/crate	60
Collards	Bag	3
Cucumber	Bushel/carton/crate	55
Eggplant	Bushel/carton/crate	33
Garlic	Carton/crate	30
Honeydew	2/3 carton	30
Kale	Carton/crate	25
Lima beans	Bushel	28-32
Lettuce	Carton	50
Okra	Bushel/crate	30
Onions, green	Carton	13
Onions, dry	Sack	50
Peas, green	Bushel/carton/crate	28
Peppers, bell	Bushel	28
Pumpkins	Bin	1,000
Snap beans	Bushel	28-32
Spinach	Bushel	25
Squash	Bushel	40
Sweet corn	Crate	50
Sweet corn	Dozen	7.5
Tomatoes	Carton	25
Watermelon	Bin	1,050
Watermelon	Carton	85

### FRUITS & BERRIES

CROP	UNIT	AVERAGE WEIGHT (lbs)
Apples	Bushel/carton	40
Blueberries	Flat (12 pints)	12
Cranberries	Barrel	100
Strawberries	Flat (12 pints)	12

### FIELD CROPS

CROP	UNIT	AVERAGE WEIGHT (lbs)
Barley	Bushel	48
Corn		
<i>Ear, husked</i>	Bushel	70
<i>Shelled</i>	Bushel	56
Hay	Square bale	40-50
Oats	Bushel	32
Potatoes	Carton/sack	100
Rye	Bushel	56
Soybeans	Bushel	60
Wheat	Bushel	60

## USUAL PLANTING & HARVESTING DATES

### VEGETABLES

PR: Processing | FM: Fresh market

	PLANTING	
	Begin	End
Lima beans (PR)	5/20	7/20
Snap (FM)	5/5	5/31
Cantaloupes	4/1	4/30
Sweet corn (FM)	4/1	7/10
Sweet corn (PR)	4/15	6/15
Cucumbers (FM)	4/20	6/20
Cucumbers (PM)	5/10	7/10
Green peas (PR)	3/1	4/20
Watermelon	5/1	6/1

	HARVESTING		
	Begin	Most Active	End
Lima beans (PR)	8/10	8/20-10/5	10/20
Snap (FM)	6/10	6/15-9/10	9/15
Cantaloupes	7/15	8/1-8/31	9/15
Sweet corn (FM)	7/1	7/5-9/10	10/1
Sweet corn (PR)	7/20	8/1-8/31	9/10
Cucumbers (FM)	6/22	7/1-8/10	10/15
Cucumbers (PR)	7/1	7/5-7/31	8/1
Green peas (PR)	6/1	6/5-6/20	7/5
Watermelon	7/10	8/5-8/20	9/25

### FIELD CROPS

	PLANTING		
	Begin	Most Active	End
Barley	9/27	10/9-10/27	11/10
Corn, grain	4/11	4/30-5/16	5/28
Corn, silage	4/19	4/30-5/16	5/28
Hay, alfalfa	—	—	—
Hay, other	—	—	—
Potatoes	4/5	4/14-4/28	5/5
Soybeans	5/11	5/30-6/28	7/11
Wheat	10/8	10/19-11/8	11/21

	HARVESTING		
	Begin	Most Active	End
Barley	6/5	6/12-6/28	7/3
Corn, grain	9/10	9/20-10/15	11/15
Corn, silage	8/11	8/25-9/18	9/30
Hay, alfalfa	5/13	--	11/19
Hay, other	5/10	--	11/18
Potatoes	7/4	7/23-8/23	9/15
Soybeans	10/5	10/22-11/14	11/25
Wheat	6/22	6/26-7/8	7/17

## DELAWARE DEPARTMENT OF AGRICULTURE

2320 South DuPont Highway, Dover, DE 19901  
Phone: 302-698-4500 | Toll Free: 1-800-282-8685  
dda.delaware.gov

**Agriculture Compliance:** Regulates the registration, labeling and nutrient content of commercial animal feed, pet food, fertilizer, soil conditioners, liming materials and frozen desserts. Provides testing services for nutrient content of animal/poultry manures.  
Phone: 302-698-4526 | Fax: 302-697-4482

**Communications and Marketing:** Promotes Delaware agriculture and provides producers with marketing assistance; manages media relations, social media and DDA website. 302-698-4520 | dda.marketing@state.de.us

**Delaware Standardbred Breeders' Fund:** Oversees and maintains records and funds pertaining to the breeding of Standardbred horses in the state racing program. 302-698-4610 | Judy.Davis-Wilson@state.de.us

**Food Products Inspection:** Assures that domestic meat and poultry products distributed to consumers are safe and labeled properly, and provides grading services for eggs, fruits and vegetables.  
*Andrea Jackson*, Food Products Administrator:  
302-698-4545 | Andrea.Jackson@state.de.us

**Forest Service:** Protects and enhances forest resources. 302-698-4500 | Michael.Valenti@state.de.us

**Harness Racing Commission:** Oversees harness racing.  
*Mark Davis*: 302-698-4559 | Mark.Davis@state.de.us  
*Donna Krol*: 302-698-4599 | Donna.Krol@state.de.us

**Aglands Preservation and Planning:** Promotes farmland preservation, including managing Delaware's Farmland Preservation Program.  
302-698-4531 | Austin.Short@state.de.us

**Nutrient Management:** Manages those activities involving the generation and application of nutrients in order to help maintain and improve the quality of Delaware's ground and surface waters. 302-698-4555 | Chris.Brosch@state.de.us

**Pesticides:** Regulates pesticide distribution, use, storage, sales and disposal. 302-698-4570 | Christopher.Wade@state.de.us

**Plant Industries:** Prevents the introduction, establishment and spread of plant and honeybee pests; performs grain and seed inspections and tests. 302-698-4587 | Faith.Kuehn@state.de.us

**Poultry and Animal Health:** Protects domestic animals and poultry from the introduction and spread of infectious diseases, including those transmissible to the human population. 302-698-4561 | Heather.Hirst@state.de.us

**Thoroughbred Racing Commission:** Regulates thoroughbred racing under the rules and regulations of the Commission. 302-994-2521, ext. 8970 | John.Wayne@state.de.us

**Weights & Measures:** Safeguards the public against fraud during transactions that require weighing, measuring or counting. 302-698-4602 | Steven.Connors@state.de.us

## U.S. DEPARTMENT OF AGRICULTURE

**Animal and Plant Health Inspection Service (APHIS)**  
APHIS Customer Service: (844) 820-2234 | www.aphis.usda.gov

**APHIS Wildlife Services**  
1568 Whitehall Road, Annapolis, MD 21401  
Phone: 410-349-8055 | Toll-free (866) 4-USDA-WS | Fax 410-349-8258 | www.aphis.usda.gov/wildlife\_damage

**Economic Research Service (ERS)**  
1400 Independence Ave SW, Mail Stop 1800, Washington, DC 20250-0002 | infocenter@ers.usda.gov | www.ers.usda.gov

**U.S. Forest Service**  
1400 Independence Ave. SW, Washington, DC 20250-0003 | 202-205-8333 | http://www.fs.fed.us/

**Farm Service Agency (FSA)**  
1221 College Park Dr. Suite #201, Dover, DE 19904  
Phone: 302-678-4250 | Fax: 302-678-2246 | www.fsa.usda.gov

**New Castle County:** 2430 Old County Rd., Newark, DE 19702-4702  
Phone: 302-832-3100 (ext 2) | Fax: 855-401-6678

**Kent County:** 800 S. Bay Rd. Suite 2, Dover, DE 19901-4667  
Phone: 302-741-2600 (ext 2) | Fax: 855-401-6678

**Sussex County:** 21315 Berlin Rd., Georgetown, DE 19947  
Phone: 302-856-3990 | Fax: 855-401-1964

**Natural Resources Conservation Service (NRCS)**  
*Kasey Taylor*, State Conservationist  
1221 College Park Dr. Suite #100, Dover, DE 19904-8724 |  
Phone: 302-678-4160 | Fax: 302-678-0843 | kasey.taylor@de.usda.gov

**New Castle County:** 2430 Old County Rd., Newark, DE 19702-4702  
Phone: 302-832-3100 | Fax: 855-306-8273

**Kent County:** 800 S Bay Rd. Suite #2, Dover, DE 19901  
Phone: 302-741-2600 | Fax: 855-306-3386

**Sussex County:** 408 N. DuPont Highway, Suite C., Georgetown, De 19947 | Phone: 302-856-3990 | Fax: 855-306-8272

**National Agricultural Statistics Service, Delaware**  
2320 S. DuPont Hwy., Dover, DE 19901  
302-698-4537 | www.nass.usda.gov/de

**Rural Development**  
1221 College Park Dr. Suite #200, Dover, DE 19904  
Phone: 302-857-3580 | Toll Free: 800-670-6553 |  
Fax: 302-857-3640 | www.rurdev.usda.gov

