

2017-2018

# Delaware Agricultural Statistics Bulletin



DELAWARE DEPARTMENT OF  
**AGRICULTURE**



**NATIONAL AGRICULTURAL  
STATISTICS SERVICE**



## 2017-2018 DELAWARE AGRICULTURAL STATISTICS BULLETIN

*This publication is issued cooperatively by the Delaware Department of Agriculture and the U.S. Department of Agriculture, National Agriculture Statistics Service. The data collected by USDA's National Agricultural Statistics Service is only published at the state and national levels,*

*ensuring that no individual operation or producer can be identified. The statistics in this publication will be used to administer and help support USDA farm programs, to determine feasibility of new ventures, and to aid research and development projects throughout the state.*

## from the secretary of agriculture

**SERVING FAMILIES AND FARMERS ALIKE, WE WORK TO SUSTAIN AND GROW OUR INDUSTRY, PROMOTE OUR FRESH AND SEASONAL PRODUCTS, AND BUILD CONSUMER TRUST IN DELAWARE.**



Dear Friends of Delaware Agriculture,

One of the primary goals of the Delaware Department of Agriculture is to promote and support Delaware's 2,500 family farmers. The annual Agricultural Statistics Bulletin demonstrates the importance of agriculture's contribution to Delaware's economy. Our farmers continue to be leaders in growing chickens, with the majority of grain produced going back to feed our poultry and livestock. We also continue to be among the top 15 states for the fresh Delaware Grown fruits and vegetables that our consumers demand.

I want to thank the Delaware farmers, agribusinesses, public agencies, and the staff at the Delaware Department of Agriculture, for providing the information collected and organized in this publication. More importantly, I want to thank each of you who did your part in responding to the 2017 Census of Agriculture that will be published in February 2019. Good policies and services are rooted in quality data, so I encourage all of our farmers to continue their participation in NASS surveys throughout the year.

Sincerely,

Michael T. Scuse  
Delaware Secretary of Agriculture



## TABLE OF CONTENTS

Rank, Production, and Percent of United States Total — Delaware: 2017 .....	3
Number of Farms, Land in Farms, and Average Farm Size — Delaware and United States: 2013-2017 .....	4
Farm Real Estate Average Value per Acre, by Region and State, January 1 — Northeast 2013-2017 .....	4
Cash Rents for Cropland, by County — Delaware: 2017-2018.....	4
Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	5
Corn for Silage Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	5
Corn for Grain Acreage, Yield, and Production, by County — Delaware: 2013-2017 .....	5
Corn for Grain Non-Irrigated Acreage, Yield, and Production, by County — Delaware: 2013-2017 .....	6
Corn for Grain Irrigated Acreage, Yield, and Production, by County — Delaware: 2013-2017 .....	6
Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	7
Soybean Acreage, Yield, and Production, by County — Delaware: 2013-2017 .....	7
Soybeans for Beans Non-Irrigated Acreage, Yield, and Production, by County — Delaware: 2015-2017 .....	8
Soybeans for Beans Irrigated Acreage, Yield, and Production, by County — Delaware: 2015-2017 .....	8
Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	9
Barley Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	9
All Hay Area Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	9
Alfalfa Hay Area Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	9
Other Hay Area Harvested, Yield, Production, Price, and Value — Delaware: 2013-2017 .....	9
Principal Vegetable Crops Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2016-2017	10
Commercial Broiler Production, Eggs Set, and Placements — Delaware: 2013-2017 .....	11
Annual Milk Production and Value — Delaware: 2013-2017 .....	11
Annual Milk and Cream Marketings, Price, and Income — Delaware: 2013-2017 .....	11
Cattle and Calves Number on Farms, January 1, Inventory Value and Value per Head — Delaware: 2014-2018 .....	12
Cattle and Calves Inventory, Supply, and Disposition — Delaware: 2013-2017 .....	12
All Cattle and Calves Production and Income — Delaware: 2013-2017 .....	12
Hogs and Pigs Inventory, Value, and Value per Head, December 1 — Delaware: 2013-2017 .....	13
Hogs and Pigs Inventory by Class, December 1 — Delaware: 2013-2017 .....	13
Hogs and Pigs Inventory, Supply, and Disposition — Delaware: 2013-2017 .....	13
Hogs and Pigs Production, Marketings, and Income — Delaware: 2013-2017 .....	13
Agricultural Weights and Measures .....	14
Usual Planting and Harvesting Dates — Delaware .....	14
Statistical Charts .....	15
State and Federal Contacts.....	17

**Rank, Production, and Percent of United States Total – Delaware: 2017**

Item (units)	Delaware's Rank	Delaware Production <sup>1</sup> <i>1,000 units</i>	United States Production <sup>1</sup> <i>1,000 units</i>	Percent of U.S. Total
<b>Farms</b>				
Number of Farms..... (farms)	48	2.5	2,048	0.1
Land in Farms..... (acres)	47	500	910,000	0.1
<b>Field Crops</b>				
Barley..... (bu)	13	1,360	141,923	1.0
Corn for Grain..... (bu)	29	32,319	14,604,067	0.2
Corn for Silage..... (tons)	43	137	128,356	0.1
Hay, Alfalfa..... (tons)	35	23	55,068	<0.1
Hay, Other..... (tons)	47	36	76,387	<0.1
Hay, All..... (tons)	47	59	131,455	<0.1
Soybeans..... (bu)	26	8,058	4,391,553	0.2
Winter Wheat..... (bu)	28	5,037	1,269,437	0.4
<b>Vegetables</b>				
Cucumbers..... (cwt)	(NA)	(D)	19,928	(NA)
Lima Beans..... (cwt)	1	247	721	34.3
Snap Beans..... (cwt)	17	132	18,032	0.7
Sweet Corn..... (cwt)	10	1,512	79,266	1.9
Watermelons..... (cwt)	9	1,268	40,617	3.1
<b>Livestock Production</b>				
Milk Production..... (lbs)	45	92,800	215,466,000	<0.1
Cattle and Calves <sup>2</sup> ..... (lbs)	48	4,737	44,597,831	<0.1
Commercial Broilers..... (birds)	11	259,800	8,913,000	2.9
Commercial Broilers..... (lbs)	8	1,870,600	55,569,300	3.4
Hogs and Pigs <sup>2</sup> ..... (lbs)	33	6,418	37,054,619	<0.1
<b>Livestock Inventory</b>				
All Cattle and Calves <sup>3</sup> ..... (head)	48	17	94,399	<0.1
Milk Cows <sup>3</sup> ..... (head)	47	5	9,400	0.1
Beef Cows <sup>3</sup> ..... (head)	49	2.5	31,723	<0.1
Hogs and Pigs <sup>4</sup> ..... (head)	37	6	73,695	<0.1
<b>All Other Crops</b>				
Christmas Trees <sup>5</sup> ..... (acres)	39	0.318	309	0.1

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

(NA) Not available.

<sup>1</sup> Rankings of published States based on production or inventory, except as noted.

<sup>2</sup> Pounds sold or marketings.

<sup>3</sup> January 1, 2018 inventory.

<sup>4</sup> December 1, 2017 inventory.

<sup>5</sup> Acres in production from the 2012 Census of Agriculture.

**Number of Farms, Land in Farms, and Average Farm Size – Delaware and United States: 2013-2017**  
**(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>
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	2,068,000	912,000	441
2016 .....	2,500	500	200	2,060,000	911,000	442
2017 .....	2,500	500	200	2,048,000	910,000	444

**Farm Real Estate Average Value per Acre, by Region and State, January 1 – Northeast 2013-2017**

State	2013	2014	2015	2016	2017	Change 2016 - 2017
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>percent</i>
<b>Northeast</b>						
Connecticut .....	11,100	11,200	11,300	11,200	11,200	0.0
Delaware .....	8,170	8,180	8,180	8,400	8,400	0.0
Maine .....	2,100	2,080	2,090	2,090	2,200	5.3
Maryland .....	6,930	6,900	7,000	7,060	7,060	0.0
Massachusetts .....	10,400	10,400	10,400	10,400	10,400	0.0
New Hampshire .....	4,310	4,280	4,280	4,350	4,500	3.4
New Jersey .....	12,800	12,800	13,000	12,800	12,800	0.0
New York .....	2,600	2,700	3,000	2,980	2,980	0.0
Pennsylvania .....	5,430	5,600	5,500	5,500	5,600	1.8
Rhode Island .....	13,800	13,700	13,800	13,800	13,800	0.0
Vermont .....	3,200	3,260	3,300	3,320	3,360	1.2
<b>U.S. Total <sup>1</sup> .....</b>	<b>2,730</b>	<b>2,950</b>	<b>3,020</b>	<b>3,010</b>	<b>3,080</b>	<b>2.3</b>

<sup>1</sup> Excludes Alaska and Hawaii.

**Cash Rents for Cropland, by County – Delaware: 2017-2018**

County	Cropland			
	Irrigated		Non-irrigated	
	2017	2018 <sup>1</sup>	2017	2018 <sup>1</sup>
	<i>dollars per acre</i>	<i>dollars per acre</i>	<i>dollars per acre</i>	<i>dollars per acre</i>
New Castle .....	125.00	(NA)	88.50	(NA)
Kent .....	150.00	(NA)	88.00	(NA)
Sussex .....	144.00	(NA)	88.00	(NA)
<b>Delaware Total .....</b>	<b>145.00</b>	<b>(NA)</b>	<b>88.00</b>	<b>(NA)</b>

(NA) Not available.

<sup>1</sup> Survey not conducted in 2018.

**Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2013-2017**

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>
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	3.88	122,173
2016.....	170	164	170.0	27,880	4.09	114,029
2017.....	180	171	189.0	32,319	3.95	127,660

<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: 2013-2017**

Year	Area planted <sup>1</sup>	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>
2013.....	(NA)	5	17.0	85	(NA)	(NA)
2014.....	(NA)	5	24.0	120	(NA)	(NA)
2015.....	(NA)	4	20.0	80	(NA)	(NA)
2016.....	(NA)	5	18.0	90	(NA)	(NA)
2017.....	(NA)	7	19.5	137	(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: 2013-2017**

County and Year	Area planted <sup>1</sup>	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
<b>New Castle</b>				
2013.....		21.0	20.2	158.0
2014.....		16.9	16.2	190.7
2015.....		17.3	16.9	186.4
2016.....		17.6	17.4	161.5
2017.....		17.8	17.2	172.3
<b>Kent</b>				
2013.....		53.0	50.3	171.4
2014.....		53.1	51.0	200.4
2015.....		52.0	50.4	196.8
2016.....		51.3	50.3	181.8
2017.....		56.2	53.0	190.3
<b>Sussex</b>				
2013.....		106.0	103.5	165.0
2014.....		105.0	100.8	201.3
2015.....		100.7	96.7	190.5
2016.....		101.1	96.3	165.4
2017.....		106.0	100.8	191.2
<b>Delaware Total</b>				
2013.....		180.0	174.0	166.0
2014.....		175.0	168.0	200.0
2015.....		170.0	164.0	192.0
2016.....		170.0	164.0	170.0
2017.....		180.0	171.0	189.0

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

**Corn for Grain Non-Irrigated Acreage, Yield, and Production, by County – Delaware: 2013-2017**

County and Year	Area planted <sup>1</sup>	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
<b>New Castle</b>				
2013 .....	(D)	(D)	(D)	(D)
2014 .....	14.7	14.2	183.1	2,600
2015 .....	15.2	14.9	179.9	2,680
2016 .....	15.5	15.4	153.6	2,365
2017 .....	(D)	(D)	(D)	(D)
<b>Kent</b>				
2013 .....	(D)	(D)	(D)	(D)
2014 .....	34.3	32.7	178.9	5,850
2015 .....	30.6	29.7	171.0	5,080
2016 .....	29.9	29.3	162.5	4,760
2017 .....	(D)	(D)	(D)	(D)
<b>Sussex</b>				
2013 .....	49.0	47.6	140.6	6,693
2014 .....	49.0	46.1	163.8	7,550
2015 .....	46.2	44.0	157.5	6,928
2016 .....	45.6	44.3	131.2	5,810
2017 .....	46.0	44.8	155.4	6,960
<b>Delaware Total</b>				
2013 .....	103.0	99.0	148.8	14,727
2014 .....	98.0	93.0	172.0	16,000
2015 .....	92.0	88.6	165.8	14,688
2016 .....	91.0	89.0	145.3	12,935
2017 .....	94.0	91.0	163.7	14,900

**Corn for Grain Irrigated Acreage, Yield, and Production, by County – Delaware: 2013-2017**

County and Year	Area planted <sup>1</sup>	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
<b>New Castle</b>				
2013 .....	(D)	(D)	(D)	(D)
2014 .....	2.2	2.0	245.0	490
2015 .....	2.1	2.0	235.0	470
2016 .....	2.1	2.0	222.5	445
2017 .....	(D)	(D)	(D)	(D)
<b>Kent</b>				
2013 .....	(D)	(D)	(D)	(D)
2014 .....	18.8	18.3	238.8	4,370
2015 .....	21.4	20.7	233.8	4,840
2016 .....	21.4	21.0	208.8	4,385
2017 .....	(D)	(D)	(D)	(D)
<b>Sussex</b>				
2013 .....	57.0	55.9	185.7	10,380
2014 .....	56.0	54.7	232.9	12,740
2015 .....	54.5	52.7	218.0	11,490
2016 .....	55.5	52.0	194.5	10,115
2017 .....	60.0	56.0	219.8	12,310
<b>Delaware Total</b>				
2013 .....	77.0	75.0	188.8	14,157
2014 .....	77.0	75.0	234.7	17,600
2015 .....	78.0	75.4	222.8	16,800
2016 .....	79.0	75.0	199.3	14,945
2017 .....	86.0	80.0	217.7	17,419

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

<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: 2013-2017**

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>
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	9.17	63,456
2016.....	165	163	41.5	6,765	9.44	63,862
2017.....	160	158	51.0	8,058	9.20	74,134

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

**Soybean Acreage, Yield, and Production, by County – Delaware: 2013-2017**

County and Year	Area planted	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
<b>New Castle</b>				
2013.....	23.0	22.7	39.3	891
2014.....	25.0	24.8	51.8	1,285
2015.....	25.0	24.8	40.9	1,015
2016.....	23.1	23.0	47.0	1,080
2017.....	(D)	(D)	(D)	(D)
<b>Kent</b>				
2013.....	59.0	58.3	39.8	2,318
2014.....	67.0	66.2	46.2	3,058
2015.....	65.5	64.7	42.5	2,750
2016.....	64.9	64.7	43.3	2,800
2017.....	(D)	(D)	(D)	(D)
<b>Sussex</b>				
2013.....	83.0	82.0	41.4	3,393
2014.....	93.0	92.0	47.3	4,350
2015.....	84.5	83.5	37.8	3,155
2016.....	77.0	75.3	38.3	2,885
2017.....	75.6	74.9	49.5	3,710
<b>Delaware Total</b>				
2013.....	165.0	163.0	40.5	6,602
2014.....	185.0	183.0	47.5	8,693
2015.....	175.0	173.0	40.0	6,920
2016.....	165.0	163.0	41.5	6,765
2017.....	160.0	158.0	51.0	8,058

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



**Soybeans for Beans Non-Irrigated Acreage, Yield, and Production, by County – Delaware: 2015-2017**

County and Year	Area planted	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
<b>New Castle</b>				
2015 .....	(D)	(D)	(D)	(D)
2016 .....	20.5	20.4	45.8	935
2017 .....	(D)	(D)	(D)	(D)
<b>Kent</b>				
2015 .....	(D)	(D)	(D)	(D)
2016 .....	48.9	48.8	39.1	1,910
2017 .....	(D)	(D)	(D)	(D)
<b>Sussex</b>				
2015 .....	50.5	50.1	30.8	1,545
2016 .....	47.6	47.0	32.2	1,515
2017 .....	47.0	46.6	46.4	2,160
<b>Delaware Total</b>				
2015 .....	125.0	124.0	36.7	4,545
2016 .....	117.0	116.2	37.5	4,360
2017 .....	114.0	112.5	48.9	5,498

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

**Soybeans for Beans Irrigated Acreage, Yield, and Production, by County – Delaware: 2015-2017**

County and Year	Area planted	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
<b>New Castle</b>				
2015 .....	(D)	(D)	(D)	(D)
2016 .....	2.6	2.6	55.8	145
2017 .....	(D)	(D)	(D)	(D)
<b>Kent</b>				
2015 .....	(D)	(D)	(D)	(D)
2016 .....	16.0	15.9	56.0	890
2017 .....	(D)	(D)	(D)	(D)
<b>Sussex</b>				
2015 .....	34.0	33.4	48.2	1,610
2016 .....	29.4	28.3	48.4	1,370
2017 .....	28.6	28.3	54.8	1,550
<b>Delaware Total</b>				
2015 .....	50.0	49.0	48.5	2,375
2016 .....	48.0	46.8	51.4	2,405
2017 .....	46.0	45.5	56.3	2,560

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

**Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2013-2017**

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>
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	4.60	19,435
2016.....	70	65	67.0	4,355	4.04	17,594
2017.....	75	69	73.0	5,037	4.55	22,918

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

**Barley Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2013-2017**

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>
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	2.80	4,928
2016.....	35	25	76.0	1,900	2.64	5,016
2017.....	32	16	85.0	1,360	2.75	3,740

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

**All Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2013-2017**

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>
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	7,755
2016.....	17	3.06	52	169.00	8,770
2017.....	18	3.28	59	148.00	8,739

<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: 2013-2017**

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>
2013.....	6	3.50	21	203.00	4,263
2014.....	4	2.70	11	203.00	2,233
2015.....	4	2.70	11	234.00	2,574
2016.....	5	2.80	14	222.00	3,108
2017.....	6	3.90	23	189.00	4,347

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

**Other Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2013-2017**

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>
2013.....	12	3.20	38	165.00	6,270
2014.....	9	2.50	23	165.00	3,795
2015.....	10	3.30	33	157.00	5,181
2016.....	12	3.20	38	149.00	5,662
2017.....	12	3.00	36	122.00	4,392

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

**Principal Vegetable Crops Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2016<sup>1</sup>**

Crop	Area planted	Area harvested	Yield per acre	Total production <sup>2</sup>	Harvested not sold <sup>3</sup>	Utilized production <sup>2</sup>	Price per cwt <sup>4</sup>	Value of utilized production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
Cucumbers.....	2,700	2,600	89.0	231.4	-	231.4	15.60	3,620
Lima Beans.....	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
Snap Beans.....	2,300	2,200	65.0	143.0	-	143.0	18.60	2,660
Sweet Corn.....	10,000	9,800	125.0	1,225.0	-	1,225.0	11.60	14,262
Watermelon.....	3,900	3,700	335.0	1,239.5	-	1,239.5	14.00	17,353
Total.....	(D)	(D)	(NA)	(D)	-	(D)	(NA)	(D)

- Represents zero.

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

(NA) Not available.

<sup>1</sup> Many significant changes were made to the vegetable estimating program beginning in 2016. For additional details, including data for fresh and processing production and previous years data, please reference the Vegetables Annual Summary or the Delaware Vegetables for Fresh Market publication at [www.nass.usda.gov](http://www.nass.usda.gov)

<sup>2</sup> Beginning in 2016, Total Production and Utilized Production were estimated for each crop. In previous years, estimates were made for Production, which represented the portion of the crop that was harvested and sold. This most closely represents the Utilized Production in the current report and can be used for comparison.

<sup>3</sup> Beginning in 2016, Harvested Not Sold estimates were added to the estimating program. This represents the difference between Total Production (the amount of the crop harvested from the field) and Utilized Production (the amount of the crop that was sold).

<sup>4</sup> Marketing year average price.

**Principal Vegetable Crops Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2017<sup>1</sup>**

Crop	Area planted	Area harvested	Yield per acre	Total production <sup>2</sup>	Harvested not sold <sup>3</sup>	Utilized production <sup>2</sup>	Price per cwt <sup>4</sup>	Value of utilized production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
Cucumbers.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Lima Beans.....	9,600	9,500	26.0	247.0	-	247.0	28.80	7,125
Snap Beans.....	2,200	2,200	60.0	132.0	-	132.0	19.10	2,522
Sweet Corn.....	11,000	10,800	140.0	1,512.0	-	1,512.0	12.90	19,439
Watermelon.....	4,000	3,900	325.0	1,267.5	-	1,267.5	8.00	10,140
Total.....	(D)	(D)	(NA)	(D)	(NA)	(D)	(NA)	(D)

- Represents zero.

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

(NA) Not available.

<sup>1</sup> Many significant changes were made to the vegetable estimating program beginning in 2016. For additional details, including data for fresh and processing production and previous years data, please reference the Vegetables Annual Summary or the Delaware Vegetables for Fresh Market publication at [www.nass.usda.gov](http://www.nass.usda.gov)

<sup>2</sup> Beginning in 2016, Total Production and Utilized Production were estimated for each crop. In previous years, estimates were made for Production, which represented the portion of the crop that was harvested and sold. This most closely represents the Utilized Production in the current report and can be used for comparison.

<sup>3</sup> Beginning in 2016, Harvested Not Sold estimates were added to the estimating program. This represents the difference between Total Production (the amount of the crop harvested from the field) and Utilized Production (the amount of the crop that was sold).

<sup>4</sup> Marketing year average price.

**Commercial Broiler Production, Eggs Set, and Placements – Delaware: 2013-2017**

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>
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
2016.....	252,500	1,843,300	881,097	209,111	252,691	268,829
2017.....	259,800	1,870,600	1,017,606	210,742	255,688	284,759

<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: 2013-2017**

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>
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	17,041
2016.....	5.0	19,100	733	3.84	95.5	3.7	15,376
2017.....	5.0	18,560	716	3.86	92.8	3.6	16,333

<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: 2013-2017**

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>
2013.....	92.7	100	20.50	5.44	19,004
2014.....	95.5	100	24.10	6.53	23,016
2015.....	97.5	100	17.30	4.59	16,868
2016.....	94.5	100	16.10	4.19	15,215
2017.....	91.8	100	17.60	4.56	16,157

<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: 2014-2018**

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 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>	<i>dollars</i>	<i>1,000 dol.</i>
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
2017 .....	5.0	2.5	2.2	0.7	0.4	0.3	1.9	3.0	16.0	1,130	18,080
2018 .....	5.0	2.5	2.0	0.7	0.4	0.3	2.1	4.0	17.0	1,080	18,360

**Cattle and Calves Inventory, Supply, and Disposition – Delaware: 2013-2017**

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>
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
2016 .....	16.0	6.0	1.1	4.2	1.9	0.3	0.3	0.4	16.0
2017 .....	16.0	7.0	1.1	3.7	2.3	0.2	0.5	0.4	17.0

<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: 2013-2017**

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>
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
2016 .....	5,035	5,350	5,676	6,131	557	6,688
2017 .....	4,737	5,054	5,318	5,700	322	6,022

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

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

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

**Hogs and Pigs Inventory, Value, and Value per Head, December 1 – Delaware: 2013-2017**

Year	All Hogs and Pigs		
	Number	Value per Head	Total Value
	<i>1,000 head</i>	<i>dollars</i>	<i>1,000 dollars</i>
2013.....	6.0	145.00	870
2014.....	4.0	150.00	600
2015.....	3.0	100.00	300
2016.....	7.0	110.00	770
2017.....	6.0	115.00	690

**Hogs and Pigs Inventory by Class, December 1 – Delaware: 2013-2017**

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>
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
2016.....	2.5	4.5	2.8	0.6	0.5	0.6	1.2	8.83	10.6
2017.....	2.0	4.0	2.8	0.4	0.3	0.5	2.4	10.00	24.0

<sup>1</sup> Marketing year.

**Hogs and Pigs Inventory, Supply, and Disposition – Delaware: 2013-2017**

Year	Beginning inventory Dec. 1 preceding	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>
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
2016.....	3.0	10.6	1.0	7.3	0.1	0.2	7.0
2017.....	7.0	24.0	1.0	25.8	0.1	0.1	6.0

<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: 2013-2017**

**(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>
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.....	1,439	1,652	789	920	52	972
2016.....	2,814	1,964	1,391	1,000	47	1,047
2017.....	6,418	6,604	3,471	3,612	50	3,662

<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

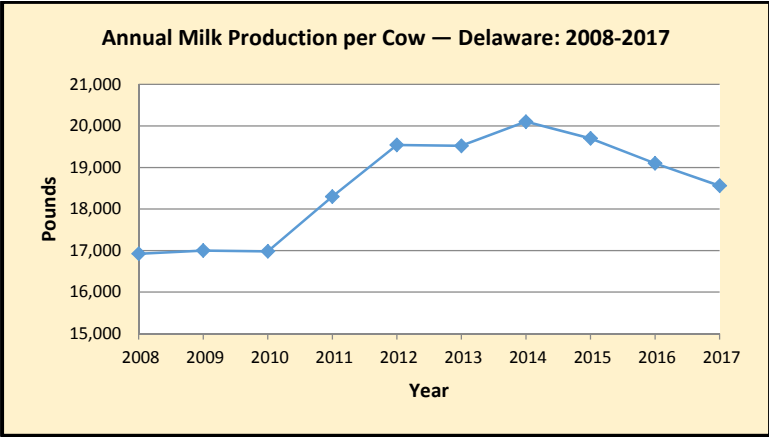
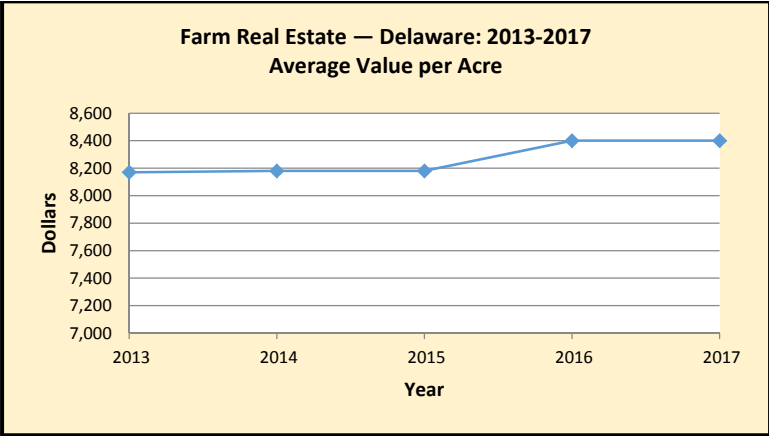
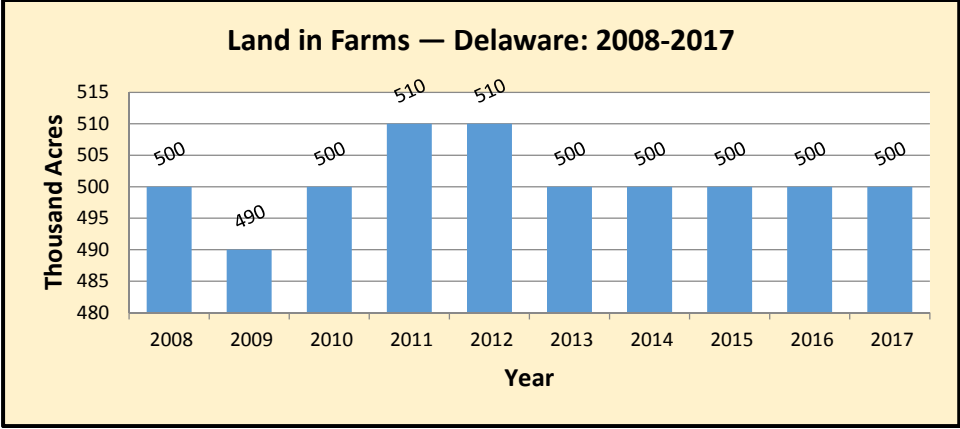
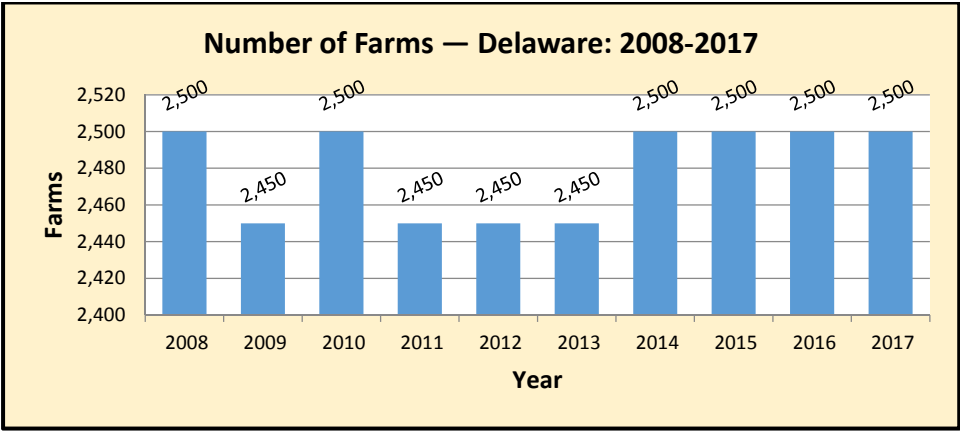
	PLANTING	
	Begin	End
Lima beans (PR)	5/20	7/20
Snap (FM)	5/5	5/31
Cantaloupes	4/1	4/30
Sweet corn (FM)	4/1	7/10
Sweet corn (PR)	4/15	6/15
Cucumbers (FM)	4/20	6/20
Cucumbers (PM)	5/10	7/10
Green peas (PR)	3/1	4/20
Watermelon	5/1	6/1

	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

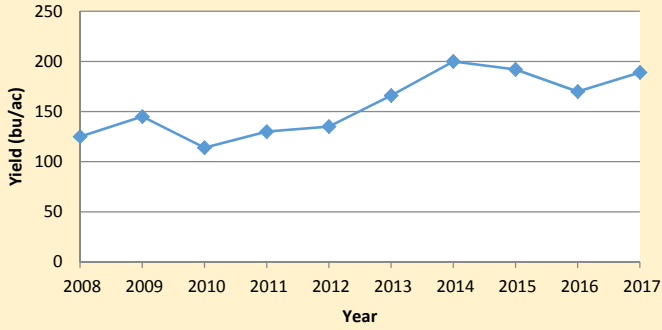
	PLANTING		
	Begin	Most Active	End
Barley	9/27	10/9-10/27	11/10
Corn, grain	4/11	4/30-5/16	5/28
Corn, silage	4/19	4/30-5/16	5/28
Hay, alfalfa	—	—	—
Hay, other	—	—	—
Potatoes	4/5	4/14-4/28	5/5
Soybeans	5/11	5/30-6/28	7/11
Wheat	10/8	10/19-11/8	11/21

	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

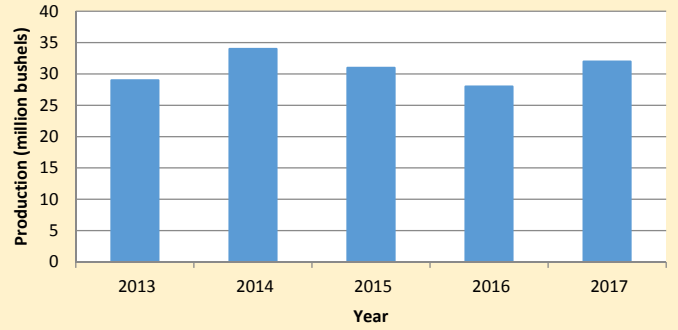




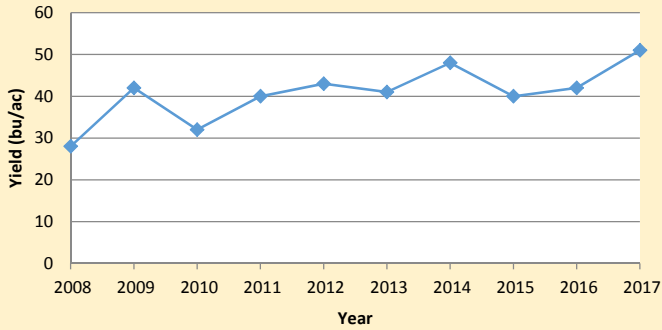
**Corn for Grain Yield — Delaware: 2008-2017**



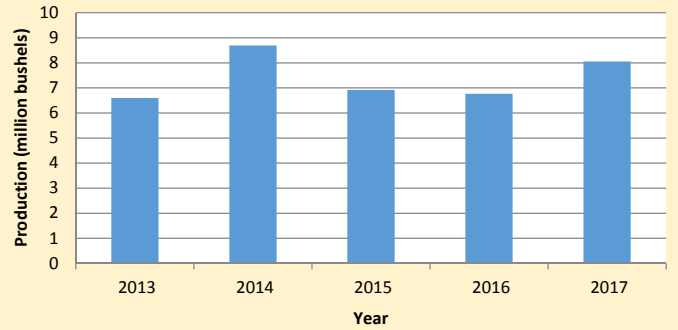
**Corn for Grain Production — Delaware: 2013-2017**



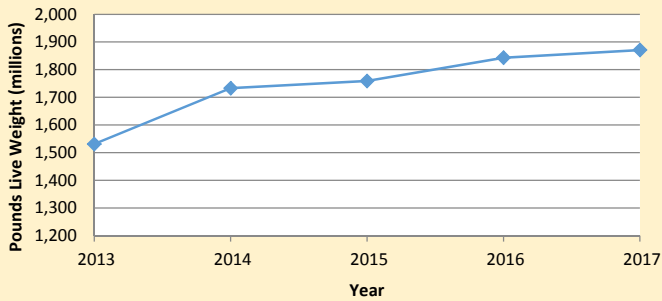
**Soybean Yield — Delaware: 2008-2017**



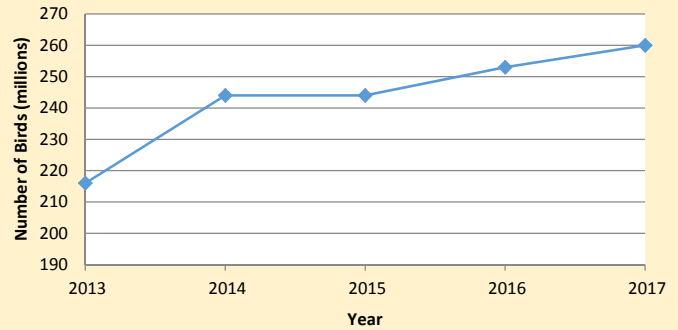
**Soybean Production — Delaware: 2013-2017**



**Broiler Pounds Live Weight Production — Delaware: 2013-2017**



**Number of Broilers Produced — Delaware: 2013-2017**



## DELAWARE DEPARTMENT OF AGRICULTURE

2320 South DuPont Highway, Dover, DE 19901  
Phone: 302-698-4500 | Toll Free: 1-800-282-8685  
agriculture.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 |  
Justin.Lontz@state.de.us

**Communications and Marketing:** Promotes Delaware agriculture and provides producers with marketing assistance; manages media relations, social media and DDA website.  
302-698-4542 | Stacey.Hofmann@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.  
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 | Jessica.Inhof@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 20250-1111  
Phone: 800-832-1355 | 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

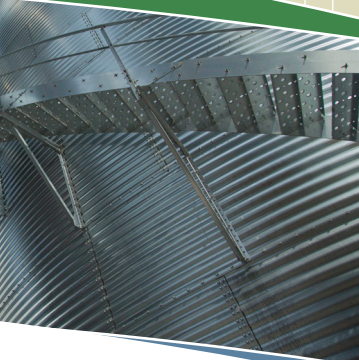
**Sussex County:** 408 N. DuPont Highway, Suite C., Georgetown, DE 19947 | Phone: 302-856-3990 | Fax: 855-306-8272

**National Agricultural Statistics Service, Delaware**  
2320 S. DuPont Hwy., Dover, DE 19901  
302-698-4500 | 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

*"We want to help producers remain profitable to ensure that agriculture remains Delaware's number one industry."*

**MICHAEL T. SCUSE**  
DELAWARE SECRETARY OF AGRICULTURE



## gathering the data

**EACH YEAR, PRODUCERS PARTICIPATE IN SURVEYS THAT HELP PROVIDE DATA ON CROP AND LIVESTOCK INVENTORIES AND PRODUCTION. NASDA ENUMERATORS HELP TO RECORD ALL OF THE OPERATOR'S ANSWERS.**

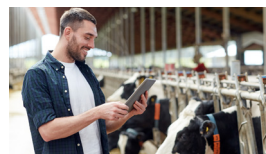


### **NASDA TELEPHONE OFFICE ENUMERATOR**

Bonet Taylor

### **Gertrude Cox, Supervisor**

Owen Cole  
Christine D. Drummond  
Jacqui England  
P.A. Keating  
Frank Spray



### **NASDA FIELD ENUMERATORS**

**Alma Kukucka, Supervisor**  
Elizabeth "Beth" Hebert  
G. Allen Hudson  
Keith Spiering

### **John Wilson, Supervisor**

Wendy Hanback    Larry Moon  
Karen Hobson    Nola Ramsburg  
Donald Hoover    William Scott  
Michele King

### **Joshua Emhoff, Supervisor**

Renee Grillo  
Susan Washinski

## managing and disseminating

**NASS STAFF ARE DEDICATED TO PROVIDING OBJECTIVE, RELIABLE DATA.**



### **NATIONAL AGRICULTURAL STATISTICS SERVICE**

Hubert Hamer, Administrator

### **STATE STATISTICIAN**

Dale Hawks, Delaware



### **NASS NORTHEAST REGIONAL OFFICE**

King Whetstone, Director

### **MANAGEMENT ANALYST**

Debbie Lindgren, Delaware  
(302) 698-4500

