

2019-2020

Delaware Agricultural Statistics Bulletin



DELAWARE DEPARTMENT OF
AGRICULTURE



**NATIONAL AGRICULTURAL
STATISTICS SERVICE**



2019-2020 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 2,300 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 surveys used to create this bulletin. 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: 2019.....	3
Number of Farms, Land in Farms, and Average Farm Size — Delaware and United States: 2015-2019	4
Farm Real Estate Average Value per Acre, by Region and State, January 1 — Northeast 2015-2019	4
Cash Rents for Cropland, by County — Delaware: 2019-2020.....	4
Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019	5
Corn for Silage Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019	5
Corn for Grain Acreage, Yield, and Production, by County — Delaware: 2015-2019	5
Corn for Grain Non-Irrigated Acreage, Yield, and Production, by County — Delaware: 2015-2019	6
Corn for Grain Irrigated Acreage, Yield, and Production, by County — Delaware: 2015-2019	6
Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019	7
Soybean Acreage, Yield, and Production, by County — Delaware: 2015-2019	7
Soybeans for Beans Non-Irrigated Acreage, Yield, and Production, by County — Delaware: 2015-2019	8
Soybeans for Beans Irrigated Acreage, Yield, and Production, by County — Delaware: 2015-2019	8
Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019	9
Barley Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019.....	9
All Hay Area Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019	9
Alfalfa Hay Area Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019	9
Other Hay Area Harvested, Yield, Production, Price, and Value — Delaware: 2015-2019.....	9
Principal Vegetable Crops Area Planted and Harvested, Yield, Production, Price, and Value — Delaware: 2016-2019	10
Commercial Broiler Production, Eggs Set, and Placements — Delaware: 2015-2019	11
Annual Milk Production and Value — Delaware: 2015-2019	11
Annual Milk and Cream Marketings, Price, and Income — Delaware: 2015-2019	11
Cattle and Calves Number on Farms, January 1, Inventory Value and Value per Head — Delaware: 2016-2019	12
Cattle and Calves Inventory, Supply, and Disposition — Delaware: 2015-2019	12
All Cattle and Calves Production and Income — Delaware: 2015-2019	12
Hogs and Pigs Inventory, Value, and Value per Head, December 1 — Delaware: 2015-2019	13
Hogs and Pigs Inventory by Class, December 1 — Delaware: 2015-2019	13
Hogs and Pigs Inventory, Supply, and Disposition — Delaware: 2015-2019	13
Hogs and Pigs Production, Marketings, and Income — Delaware: 2015-2019	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: 2019

Item (units)	Delaware's Rank	Delaware Production ¹	United States Production ¹	Percent of U.S. Total
		<i>1,000 units</i>	<i>1,000 units</i>	
Farms				
Number of Farms.....(farms)	48	2.3	2,023	0.1
Land in Farms.....(acres)	46	530	897,400	0.1
Field Crops				
Barley.....(bu)	14	1,120	169,566	0.7
Corn for Grain.....(bu)	30	28,980	13,617,261	0.2
Corn for Silage.....(tons)	45	92	132,807	0.1
Hay, Alfalfa.....(tons)	40	9	54,875	(NA)
Hay, Other.....(tons)	48	22	73,989	(NA)
Hay, All.....(tons)	47	31	128,864	(NA)
Soybeans.....(bu)	26	7,191	3,552,241	0.2
Winter Wheat.....(bu)	30	3,600	1,920,139	0.3
Vegetables				
Cucumbers.....(cwt)		(NA)	14,945	(NA)
Lima Beans.....(cwt)	(NA)	(NA)	(NA)	(NA)
Snap Beans.....(cwt)		(NA)	16,557	(NA)
Sweet Corn.....(cwt)		(NA)	62,966	(NA)
Watermelons.....(cwt)		(NA)	37,049	(NA)
Livestock Production				
Milk Production.....(lbs)	45	73,700	218,382,000	(NA)
Cattle and Calves ²(lbs)	48	4,808	44,820,270	(NA)
Commercial Broilers.....(birds)	11	268,800	9,177,200	2.9
Commercial Broilers.....(lbs)	7	1,935,400	58,259,100	3.3
Hogs and Pigs ²(lbs)	33	9,869	40,509,010	(NA)
Livestock Inventory				
All Cattle and Calves ³(head)	49	(NA)	(NA)	(NA)
Milk Cows ³(head)	47	(NA)	(NA)	(NA)
Beef Cows ³(head)	49	(NA)	(NA)	(NA)
Hogs and Pigs ⁴(head)	(NA)	(NA)	(NA)	(NA)
All Other Crops				
Christmas Trees ⁵(acres)	42	0.246	295	0.1

(NA) Not available.

¹ Rankings of published States based on production or inventory, except as noted.

² Pounds sold or marketings.

³ January 1, 2020 inventory.

⁴ December 1, 2019 inventory.

⁵ Acres in production from the 2017 Census of Agriculture.

Number of Farms, Land in Farms, and Average Farm Size – Delaware and United States: 2015-2019
(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>
2015.....	2,400	520	217	2,063,890	905,790	439
2016.....	2,350	520	221	2,055,340	902,680	439
2017.....	2,300	530	230	2,042,000	900,370	441
2018.....	2,300	530	230	2,029,200	899,500	443
2019.....	2,300	530	230	2,023,400	897,400	444

Farm Real Estate Average Value per Acre, by Region and State, January 1 – Northeast 2015-2019

State	2015	2016	2017	2018	2019	Change 2018 - 2019
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>percent</i>
Northeast						
Connecticut.....	11,700	11,900	12,100	12,300	12,200	-0.8
Delaware.....	8,110	8,290	8,250	8,410	8,950	6.4
Maine.....	2,170	2,210	2,370	2,370	2,410	1.7
Maryland.....	7,270	7,470	7,620	7,860	8,060	2.5
Massachusetts.....	10,600	10,700	10,800	10,900	11,100	1.8
New Hampshire.....	4,450	4,610	4,860	4,900	4,980	1.6
New Jersey.....	13,300	13,300	13,400	13,500	13,500	0.0
New York.....	3,090	3,110	3,160	3,230	3,250	0.6
Pennsylvania.....	5,710	5,820	6,030	6,250	6,470	3.5
Rhode Island.....	14,300	14,600	14,900	15,200	15,600	2.6
Vermont.....	3,350	3,400	3,470	3,540	3,630	2.5
U.S. Total ¹.....	3,000	2,990	3,030	3,100	3,160	1.9

¹ Excludes Alaska and Hawaii.

Cash Rents for Cropland, by County – Delaware: 2019-2020

County	Cropland			
	Irrigated		Non-irrigated	
	2019	2020	2019	2020
	<i>dollars per acre</i>	<i>dollars per acre</i>	<i>dollars per acre</i>	<i>dollars per acre</i>
New Castle.....	(D)	(D)	(D)	(D)
Kent.....	(D)	(D)	(D)	(D)
Sussex.....	(D)	(D)	95.00	(D)
Delaware Total.....	161.00	151.00	97.00	94.00

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

Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area planted ¹	Area harvested	Yield per acre	Production	Price per bushel ²	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>
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	4.02	129,922
2018	170	166	145.0	24,070	4.11	98,928
2019	185	180	161.0	28,980	4.30	124,614

¹ Area planted includes corn planted for both grain and silage.

² Marketing year average price.

Corn for Silage Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area planted ¹	Area harvested	Yield per acre	Production	Price per ton ²	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>
2015	(NA)	4	20.0	80	(NA)	(NA)
2016	(NA)	5	18.0	90	(NA)	(NA)
2017	(NA)	7	19.5	137	(NA)	(NA)
2018	(NA)	3	24.0	72	(NA)	(NA)
2019	(NA)	4	23.0	92	(NA)	(NA)

(NA) Not available.

¹ For area planted, see corn for grain table.

² Marketing year average price.

Corn for Grain Acreage, Yield, and Production, by County – Delaware: 2015-2019

County and Year	Area planted ¹	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
New Castle				
2015		17.3	16.9	3,150
2016		17.6	17.4	2,810
2017		17.8	17.2	2,964
2018		16.5	16.4	2,445
2019		19.0	18.5	3,026
Kent				
2015		52.0	50.4	9,920
2016		51.3	50.3	9,145
2017		56.2	53.0	10,085
2018		52.5	51.4	7,705
2019		58.0	55.0	8,490
Sussex				
2015		100.7	96.7	18,418
2016		101.1	96.3	15,925
2017		106.0	100.8	19,270
2018		101.0	98.2	13,920
2019		108.0	106.5	17,464
Delaware Total				
2015		170.0	164.0	31,488
2016		170.0	164.0	27,880
2017		180.0	171.0	32,319
2018		170.0	166.0	24,070
2019		185.0	180.0	28,980

¹ Area planted includes corn planted for both grain and silage.

Corn for Grain Non-Irrigated Acreage, Yield, and Production, by County – Delaware: 2015-2019

County and Year	Area planted ¹	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
New Castle				
2015.....	15.2	14.9	179.9	2,680
2016.....	15.5	15.4	153.6	2,365
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	16.0	15.5	158.1	2,450
Kent				
2015.....	30.6	29.7	171.0	5,080
2016.....	29.9	29.3	162.5	4,760
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	33.0	31.0	141.6	4,390
Sussex				
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
2018.....	45.0	44.0	108.0	4,750
2019.....	45.0	44.5	117.5	5,230
Delaware Total				
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
2018.....	90.0	88.0	119.5	10,520
2019.....	94.0	91.0	132.6	12,070

Corn for Grain Irrigated Acreage, Yield, and Production, by County – Delaware: 2015-2019

County and Year	Area planted ¹	Area harvested	Yield per acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>
New Castle				
2015.....	2.1	2.0	235.0	470
2016.....	2.1	2.0	222.5	445
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	3.0	3.0	192.0	576
Kent				
2015.....	21.4	20.7	233.8	4,840
2016.....	21.4	21.0	208.8	4,385
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	25.0	24.0	170.8	4,100
Sussex				
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
2018.....	56.0	54.2	169.2	9,170
2019.....	63.0	62.0	197.3	12,234
Delaware Total				
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
2018.....	80.0	78.0	173.7	13,550
2019.....	91.0	89.0	190.0	16,910

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

¹ Area planted includes corn planted for both grain and silage.

Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	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>
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	9.19	74,053
2018	170	168	41.5	6,972	8.25	57,519
2019	155	153	47.0	7,191	8.30	59,685

¹ Marketing year average price.

Soybean Acreage, Yield, and Production, by County – Delaware: 2015-2019

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>
New Castle				
2015	25.0	24.8	40.9	1,015
2016	23.1	23.0	47.0	1,080
2017	(D)	(D)	(D)	(D)
2018	22.9	22.6	45.8	1,034
2019	19.3	19.0	47.2	896
Kent				
2015	65.5	64.7	42.5	2,750
2016	64.9	64.7	43.3	2,800
2017	(D)	(D)	(D)	(D)
2018	66.7	66.0	40.3	2,658
2019	63.1	62.3	49.5	3,085
Sussex				
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
2018	80.4	79.4	41.3	3,280
2019	72.6	71.7	44.8	3,210
Delaware Total				
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
2018	170.0	168.0	41.5	6,972
2019	155.0	153.0	47.0	7,191

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

Soybeans for Beans Non-Irrigated Acreage, Yield, and Production, by County – Delaware: 2015-2019

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>
New Castle				
2015.....	(D)	(D)	(D)	(D)
2016.....	20.5	20.4	45.8	935
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	(D)	(D)	(D)	(D)
Kent				
2015.....	(D)	(D)	(D)	(D)
2016.....	48.9	48.8	39.1	1,910
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	(D)	(D)	(D)	(D)
Sussex				
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
2018.....	46.4	45.8	36.0	1,650
2019.....	41.5	41.2	36.7	1,510
Delaware Total				
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
2018.....	115.0	113.6	38.2	4,338
2019.....	105.0	104.0	43.3	4,502

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

Soybeans for Beans Irrigated Acreage, Yield, and Production, by County – Delaware: 2015-2019

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>
New Castle				
2015.....	(D)	(D)	(D)	(D)
2016.....	2.6	2.6	55.8	145
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	(D)	(D)	(D)	(D)
Kent				
2015.....	(D)	(D)	(D)	(D)
2016.....	16.0	15.9	56.0	890
2017.....	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)
2019.....	(D)	(D)	(D)	(D)
Sussex				
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
2018.....	34.0	33.6	48.5	1,630
2019.....	31.1	30.5	55.7	1,700
Delaware Total				
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
2018.....	55.0	54.4	48.4	2,634
2019.....	50.0	49.0	54.9	2,689

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

Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	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>
2015	70	65	65.0	4,225	4.60	19,435
2016	70	65	67.0	4,355	4.04	17,594
2017	75	60	73.0	4,380	4.63	20,279
2018	75	45	71.0	3,195	4.90	15,656
2019	60	50	72.0	3,600	4.95	17,820

¹ Marketing year average price.

Barley Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	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>
2015	32	22	80.0	1,760	2.80	4,928
2016	35	25	76.0	1,900	2.64	5,016
2017	32	18	85.0	1,530	2.90	4,437
2018	25	14	78.0	1,092	2.60	2,839
2019	21	14	80.0	1,120	3.10	3,472

¹ Marketing year average price.

All Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area harvested	Yield per acre	Production	Price per ton ¹	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2015	14	3.14	44	176.00	7,755
2016	17	3.06	52	169.00	8,770
2017	15	3.20	48	153.00	7,656
2018	13	2.62	34	168.00	5,650
2019	14	2.21	31	171.00	5,315

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

Alfalfa Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area harvested	Yield per acre	Production	Price per ton ¹	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2015	4	2.70	11	234.00	2,574
2016	5	2.80	14	222.00	3,108
2017	5	3.50	18	197.00	3,546
2018	4	2.90	12	194.00	2,328
2019	3	3.00	9	197.00	1,773

¹ Marketing year average price.

Other Hay Area Harvested, Yield, Production, Price, and Value – Delaware: 2015-2019

Year	Area harvested	Yield per acre	Production	Price per ton ¹	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2015	10	3.30	33	157.00	5,181
2016	12	3.20	38	149.00	5,662
2017	10	3.00	30	137.00	4,110
2018	9	2.40	22	151.00	3,322
2019	11	2.00	22	161.00	3,542

¹ Marketing year average price.

Cucumbers Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2016-2019

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	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>
2016.....	2,700	2,600	89.0	231.4	-	231.4	15.60	3,620
2017.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2018.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2019.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)

Lima Beans Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2016-2019

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	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>
2016.....	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
2017.....	9,600	9,500	26.0	247.0	-	247.0	28.80	7,125
2018.....	8,200	7,800	23.0	179.4	-	179.4	31.20	5,597
2019.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)

Snap Beans Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2016-2019

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	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>
2016.....	2,300	2,200	65.0	143.0	-	143.0	18.60	2,660
2017.....	2,200	2,200	60.0	132.0	-	132.0	19.10	2,522
2018.....	1,900	1,700	60.0	102.0	-	102.0	23.40	2,385
2019.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)

Sweet Corn Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2016-2019

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	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>
2016.....	10,000	9,800	125.0	1,225.0	-	1,225.0	11.60	14,262
2017.....	11,000	10,800	140.0	1,512.0	-	1,512.0	12.90	19,439
2018.....	11,400	11,200	135.0	1,512.0	-	1,512.0	11.00	16,633
2019.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)

Watermelon Area Planted and Harvested, Yield, Production, Price, and Value – Delaware: 2016-2019

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	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>
2016.....	3,900	3,800	365.0	1,387.0	-	1,387.0	14.00	19,418
2017.....	4,000	3,900	280.0	1,092.0	-	1,092.0	8.00	8,736
2018.....	3,900	3,800	270.0	1,026.0	-	1,026.0	11.00	11,286
2019.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)

- Represents zero.

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

(NA) Not available.

¹ Marketing year average price.

Commercial Broiler Production, Eggs Set, and Placements – Delaware: 2015-2019

Year ¹	Number Produced	Production	Value of Production ²	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>
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
2018	263,600	1,924,300	1,075,684	217,845	258,475	278,009
2019	268,800	1,935,400	940,604	225,420	271,466	266,295

¹ Twelve month period beginning with December of the previous year.

² Gross income received by the agricultural sector for the production of broilers.

Annual Milk Production and Value – Delaware: 2015-2019

Year	Average Number of Milk Cows	Production of Milk and Milkfat					Value of Milk Produced ¹
		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>
2015	5.0	19,780	746	3.77	98.9	3.7	17,110
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
2018	4.8	19,063	732	3.84	91.5	3.5	14,732
2019	4.1	17,976	706	3.93	73.7	2.9	13,487

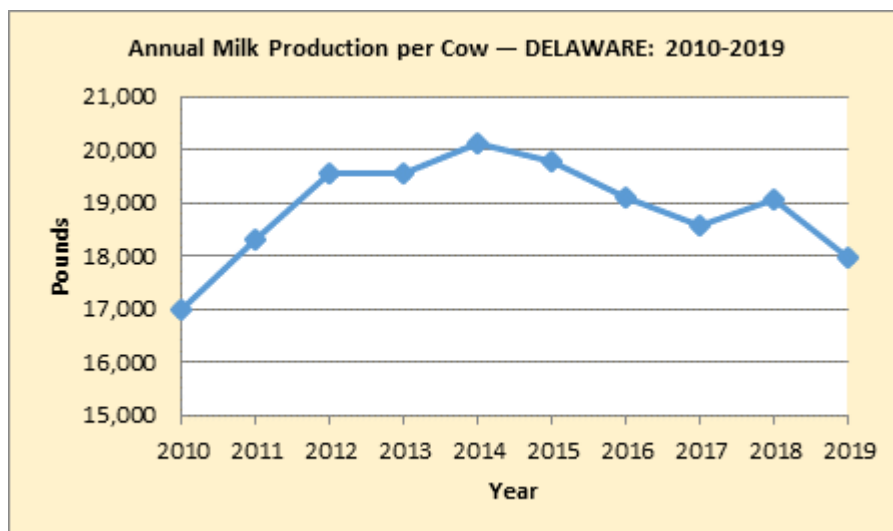
¹ Valued at averaged returns per 100 pounds of milk in combined marketings of milk and cream. Value equals cash receipts from marketings of milk and cream plus value of milk used for home consumption plus value of milk fed to calves.

Annual Milk and Cream Marketings, Price, and Income – Delaware: 2015-2019

Year	Milk Utilized ¹	Percent Fluid Grade ²	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>
2015	97.9	100	17.30	4.59	16,937
2016	94.5	100	16.10	4.19	15,215
2017	91.8	100	17.60	4.56	16,157
2018	90.5	100	16.10	4.19	14,571
2019	72.7	100	18.30	4.66	13,304

¹ 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.

² 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: 2016-2020

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>
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
2019.....	4.5	2.0	1.6	0.6	0.3	0.4	2.6	3.0	15.0	980	14,700
2020.....	3.8	2.2	1.8	0.7	0.5	0.4	2.6	3.0	15.0	850	12,750

Cattle and Calves Inventory, Supply, and Disposition – Delaware: 2015-2019

Year	Beginning inventory January 1	Calf crop	Inshipments	Marketings ¹		Farm slaughter ²	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>
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
2018.....	17.0	6.0	0.5	5.9	1.9	0.1	0.3	0.3	15.0
2019.....	15.0	6.0	0.5	4.0	1.8	0.1	0.3	0.3	15.0

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

² Excludes custom slaughter for farmers at commercial establishments.

All Cattle and Calves Production and Income – Delaware: 2015-2019

Year	Production ¹	Marketings ²	Value of Production	Cash Receipts ³	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>
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	5,375	5,751	325	6,076
2018.....	5,811	7,037	6,073	7,497	631	8,135
2019.....	4,808	4,690	5,115	5,001	637	5,638

¹ Adjustments made for changes in inventory and inshipments.

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

³ Receipts from marketings and sale of farm slaughter.

Hogs and Pigs Inventory, Value, and Value per Head, December 1 – Delaware: 2015-2019

Year	All Hogs and Pigs		
	Number	Value per Head	Total Value
	<i>1,000 head</i>	<i>dollars</i>	<i>1,000 dollars</i>
2015	3.0	100	300
2016	7.0	110	770
2017	6.0	115	690
2018	6.5	110	715
2019	7.0	110	770

Hogs and Pigs Inventory by Class, December 1 – Delaware: 2015-2019

Year	Breeding	Market	Weight Group				Sows farrowing ¹	Pigs per litter ¹	Pig crop ¹
			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>
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
2018	2.0	4.5	3.0	0.5	0.5	0.5	2.9	11.03	33.0
2019	2.5	4.5	3.0	0.5	0.5	0.5	4.0	10.00	40.0

¹ Marketing year.

Hogs and Pigs Inventory, Supply, and Disposition – Delaware: 2015-2019

Year	Beginning inventory Dec. 1 preceding	Pig crop	Inshipments	Marketings ¹	Farm slaughter ²	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>
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
2018	6.0	33.0	1.0	33.0	0.1	0.4	6.5
2019	6.5	40.0	1.0	40.0	0.1	0.4	7.0

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

² Excludes custom slaughter for farmers at commercial establishments.

Hogs and Pigs Production, Marketings, and Income – Delaware: 2015-2019

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

Year	Production ¹	Marketings ²	Value of production ³	Cash receipts ^{3 4}	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>
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
2018	7,455	7,357	3,819	3,808	47	3,855
2019	9,869	9,680	5,084	5,027	31	5,058

¹ Adjustments made for changes in inventory and for inshipments.

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

³ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

⁴ 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

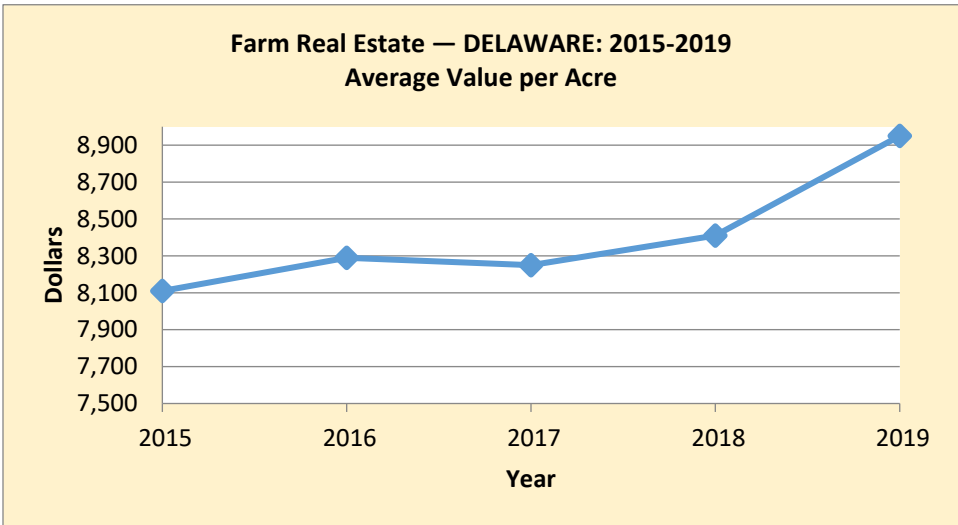
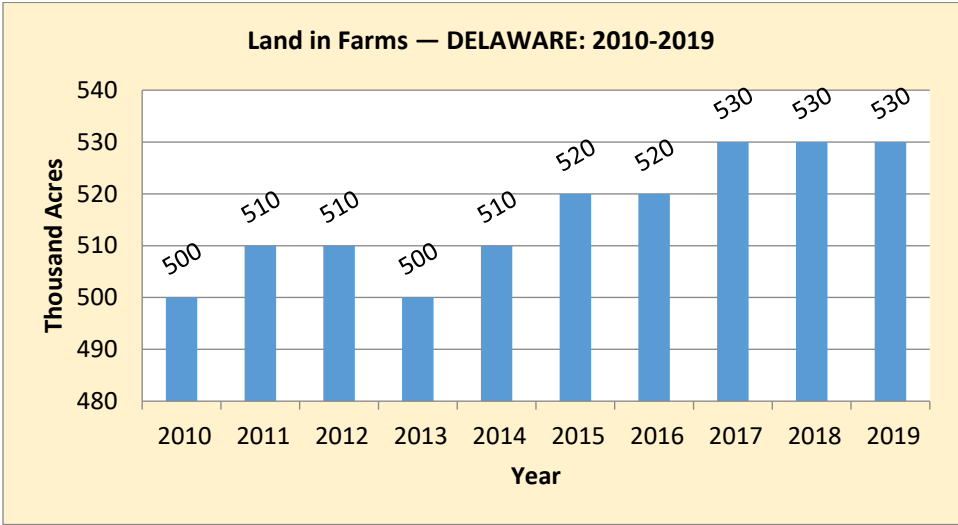
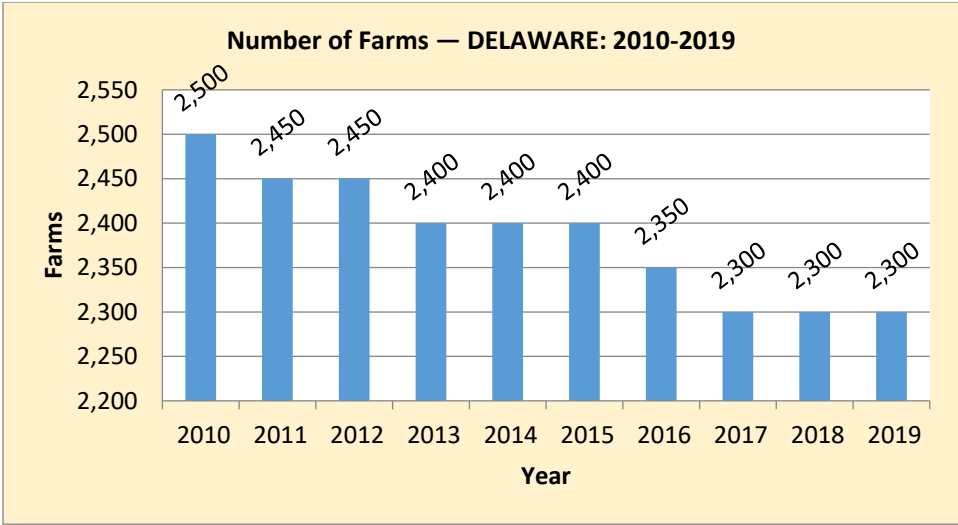
	PLANTING	
	Begin	End
Lima beans (PR)	5/20	7/20
Snap (FM)	5/5	5/31
Cantaloupes	4/1	4/30
Sweet corn (FM)	4/1	7/10
Sweet corn (PR)	4/15	6/15
Cucumbers (FM)	4/20	6/20
Cucumbers (PM)	5/10	7/10
Green peas (PR)	3/1	4/20
Watermelon	5/1	6/1

	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

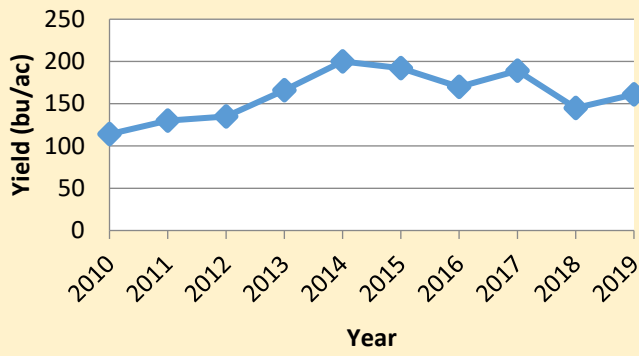
FIELD CROPS

	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

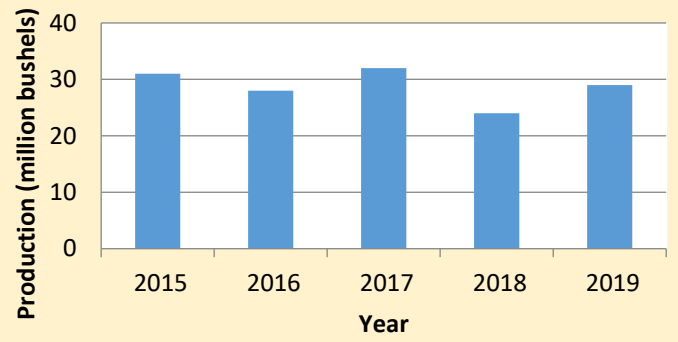
	HARVESTING		
	Begin	Most Active	End
Barley	6/5	6/12-6/28	7/3
Corn, grain	9/10	9/20-10/15	11/15
Corn, silage	8/11	8/25-9/18	9/30
Hay, alfalfa	5/13	--	11/19
Hay, other	5/10	--	11/18
Potatoes	7/4	7/23-8/23	9/15
Soybeans	10/5	10/22-11/14	11/25
Wheat	6/22	6/26-7/8	7/17



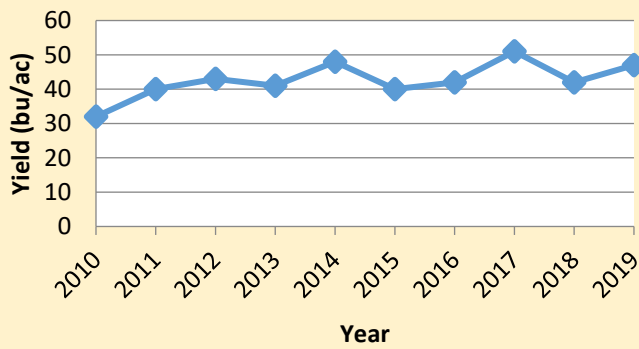
Corn for Grain Yield — DELAWARE: 2010-2019



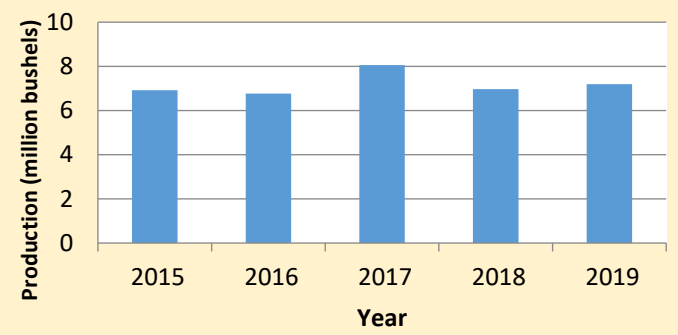
Corn for Grain Production — DELAWARE: 2015-2019



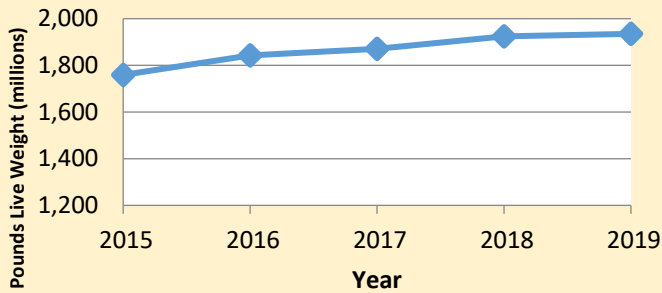
Soybean Yield — DELAWARE: 2010-2019



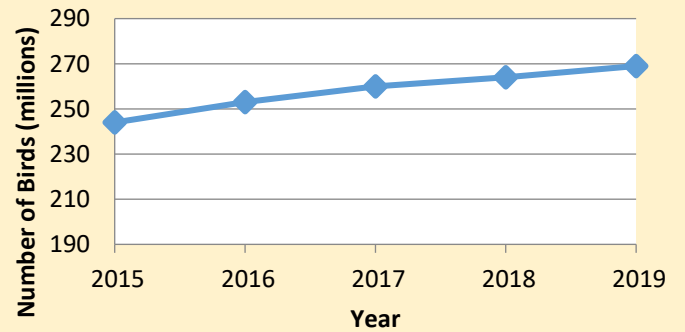
Soybean Production — DELAWARE: 2015-2019



Broiler Pounds Live Weight Production — DELAWARE: 2015-2019



Number of Broilers Produced — DELAWARE: 2015-2019



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 | Justin.Lontz@delaware.gov

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@delaware.gov

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@delaware.gov

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@delaware.gov

Forest Service: Protects and enhances forest resources.
302-698-4500 | Michael.Valenti@delaware.gov

Harness Racing Commission: Oversees harness racing.
Mark Davis: 302-698-4559 | Mark.Davis@delaware.gov
Donna Krol: 302-698-4599 | Donna.Krol@delaware.gov

Aglands Preservation and Planning: Promotes farmland preservation, including managing Delaware's Farmland Preservation Program.
302-698-4531 | Jimmy.Kroon@delaware.gov

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@delaware.gov

Pesticides: Regulates pesticide distribution, use, storage, sales and disposal. 302-698-4570 | Christopher.Wade@delaware.gov

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@delaware.gov

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@delaware.gov

Thoroughbred Racing Commission: Regulates Thoroughbred racing under the rules and regulations of the Commission.
302-994-2521, ext. 7314 | Sarah.Crane@delaware.gov

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

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: 855-389-2246 | 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: 519 S. Red Haven Lane, 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 (ext 2) | 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: 302-365-8970 (ext 3) | Fax: 855-306-8273

Kent County: 519 S. Red Haven Lane, Dover, DE 19901-4667
Phone: 302-741-2600 (ext 3) | Fax: 855-306-8293

Sussex County: 21315 Berlin Rd., Georgetown, DE 19947
Phone: 302-856-3990 (ext 3) | 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 | Fax: 855-389-2236 | www.rd.usda.gov/de

“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 FIELD ENUMERATORS

Alma Kukucka, Supervisor

G. Allen Hudson

Keith Spiering

Joshua Emhoff, Supervisor

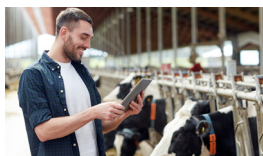
Owen Cole

Christine D. Drummond

Rene Grillo

P.A. Keating

Frank Spray



John Wilson, Supervisor

Tonya Freed

Karen Hobson

Donald Hoover

Michele King

Larry Moon

Nola Ramsburg

William Scott

NASDA TELEPHONE OFFICE ENUMERATORS

Bonet Taylor

Karen Fike

managing and disseminating

NASS STAFF ARE DEDICATED TO PROVIDING OBJECTIVE, RELIABLE DATA.



NATIONAL AGRICULTURAL STATISTICS SERVICE

Hubert Hamer, Administrator

STATE STATISTICIAN

Shareefah Williams, Delaware

NASS NORTHEAST REGIONAL OFFICE

King Whetstone, Director

MANAGEMENT ANALYST

Debbie Lindgren, Delaware

(302) 698-4500



