

# DELAWARE AGRICULTURAL STATISTICS

& RESOURCE DIRECTORY  
2012-2013





Dear friends of Delaware agriculture,

This statistical bulletin tells an important story, conveying the accomplishments and challenges of our industry in data. Its numbers tell the stories of lima bean growers steering their harvesters, poultry farmers raising their flocks, grain farmers driving their combines - the work that you all do to keep families thriving, to preserve land in agriculture, and to provide jobs for thousands of Delaware residents.

As your Secretary of Agriculture, I am honored to serve in an administration and work with legislators in the General Assembly that strongly support agribusiness and our way of life. The state has put tremendous resources over the years into farmland preservation, with more than 110,000 acres now permanently preserved; expanding opportunities for young farmers; and assisting with irrigation through our DRIP no-interest loan program, just to name a few. I look forward to seeing the benefits of these programs in the future. In these numbers you will find the historic trends and recent patterns in agriculture, and see indications of how we will continue to grow in the future. We owe great thanks to the hundreds of farmers, agribusinesses, public agencies and Department of Agriculture staff members who provided, collected and organized this data. Great appreciation goes to Chris Cadwallader, State Agricultural Statistician, and the staff of the Delaware Agricultural Statistics Service, in partnership with the National Agricultural Statistics Service, for preparing this publication and providing an important and valuable service and resource to agriculture.

Thank you for the work that you do to keep First State farmers strong.

Sincerely,

Ed Kee  
Secretary of Agriculture



# Delaware Agricultural Statistics Summary 2012-2013



2013 Preliminary Estimates, 2012 and Earlier Years Revised

Issued Cooperatively By

## Delaware Department of Agriculture

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and

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## **FOREWORD**

A very, very big “Thank you!” to all Delaware farm operators who took the time to report on the 2012 U.S. Census of Agriculture. We achieved a 78% response rate here in “The First State”. Those reporting made an important contribution of time to help inform the 99% of U.S. citizens who don’t live on farms, on the vital importance of what you and the agricultural community do in producing our nation’s food, fiber and fuel supplies.

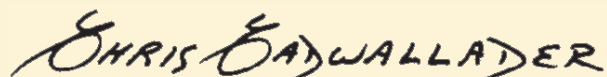
NASS is committed to providing timely, accurate, and useful statistics in service to U.S. agriculture. To uphold our continuing commitment, NASS will:

- Report the facts on American agriculture, facts needed by people working in and depending upon U.S. agriculture and for use in refuting unsubstantiated attacks on agricultural production practices.
- Provide objective and unbiased statistics on a preannounced schedule that is fair and impartial to all market participants.
- Conduct the Census of Agriculture every five years, providing the only source of consistent, comparable, and detailed agricultural data for every county in America.
- Serve the needs of our data users and customers at a local level through our network of State field offices and our cooperative relationship with universities and State Departments of Agriculture.
- Safeguard the privacy of farmers, ranchers, and other data providers, with a guarantee that confidentiality and data security continue to be our top priorities.

Please visit the Delaware Department of Agriculture website [www.dda.delaware.gov](http://www.dda.delaware.gov) and click on “Historical Statistics”. On the next window, click “numbers” in the statement “review the numbers”. You will then have access to a new database with historic statistics for virtually all Delaware agricultural commodities. Check it out - it’s easy and quick!

I would like to thank Delaware Department of Agriculture Secretary Ed Kee for providing the funding for this publication.

Also, special thanks go to Debbie Lindgren for providing outstanding technical expertise in the preparation of this bulletin.



Chris Cadwallader  
State Statistician  
USDA, NASS, Delaware Field Office

## **NASS Surveys: The Foundation of Estimates**

The primary sources of information for NASS reports are those who know the most—farmers and ranchers, livestock feeders, slaughterhouse managers, grain elevator operators, and other agribusinesses—who also make extensive use of forecasts and estimates. Their cooperation is absolutely vital to a workable and meaningful estimating program. NASS relies on survey respondents to voluntarily supply data for most reports.

The success of this cooperative relationship can be attributed to respondents' recognition of the importance of the survey results and to the confidential treatment NASS accords all data on individual operations

The information for NASS surveys is gathered in a variety of ways: mail surveys, telephone interviews, electronic data reporting (EDR) face-to-face interviews, and field observations.

### **Probability Surveys**

Most estimates are based on data collected from a sample of a given population. The samples are designed so that the chance, or probability, of including a particular operation in the sample is known before the survey is carried out. The sample data can be used to measure how much the survey estimates could differ from the population values. This measure of variability, due to selecting a sample rather than collecting data from each member of the population, as in a census, is called the sampling error.

The data from a probability-based sample can then be used to make precise inferences about the population. This survey technique has distinct advantages over a census: it takes less time, costs less, and can actually be more accurate because fewer errors are made in reporting and handling the smaller quantities of data. Also, the results of the survey stand alone; they do not depend on relationships to other sets of data, such as the Census of Agriculture.

NASS employs two basic techniques to sample farmers, ranchers, and agribusinesses: area frame sampling and list frame sampling.

### **Area Frame Samples**

In area frame sampling, NASS relies on satellite imagery, aerial photos, and maps to divide the U.S. land area into small segments. An average segment might be about 1 square mile, and each has unique and identifiable boundaries outlined on aerial photographs or maps. An area frame sample is a random selection of these segments drawn onto aerial photos. Field investigators called enumerators visit the segments and record information about agricultural activity within the segment boundaries.

The area frame technique can be used to collect information about crops, operator

households, animals, grain storage facilities, environmental factors, and so on.

In most States, the segments in the area frame are classified for sampling purposes into four broad categories: land intensively cultivated for crops; land used primarily for livestock production; residential and business areas in cities and towns; and areas devoted to parks, military installations, and other uses. The area frame sample provides continuous coverage of all agricultural activity in the United States, regardless of changes in farm boundaries and management. This sampling technique guards against omission or duplication in the statistics.

### **List Frame Samples**

NASS also uses list frame sampling for many of its survey programs. Samples are drawn from a list containing names, addresses, telephone numbers, and other descriptive data on producers and agribusinesses. Using these descriptive data, list samples can be targeted to the producers of the commodities of interest for a survey. List frame samples can be more efficient and precise than area frame samples if the list frame information is relatively accurate, especially for surveys on rare commodities. A survey using a list frame sample can cost less than an area frame survey since the data can be collected by mail or telephone. Area frame sampling requires face-to-face interviews, which are more costly.

NASS keeps the list frame as complete as possible, especially for the larger producers, by obtaining records for new or omitted operations from other USDA lists, producer association lists, and other source. Corn 10 2,090 84

### **Multiple Frame Samples**

NASS often combines data from list frame and area frame samples to provide estimates for a survey program. Although NASS attempts to maintain a complete and up-to-date list frame, it is still incomplete. In a multiple frame survey, the area frame data are used to account for the incompleteness of the list frame. The operators identified in the area frame sample are name-matched against the list frame. Data are then collected from the area frame operators who are not found on the list frame. These area frame data are combined with the list frame sample data to provide multiple frame estimates for each survey item.

### **Annual Multiple Frame Survey Programs**

Each June, NASS conducts an area frame survey, in which farmers located in area frame segments are visited by enumerators to get a firsthand accounting of their agricultural activities. This survey collects data on crop acreage, grain stocks, number of farms and land in farms, livestock inventories, pigs farrowed, calves born, farm labor, and other items for State, regional, and national

The area frame sample for June contains about 10,000 area segments—roughly 0.5 percent of the total land area in the 48 contiguous States—which translates into

interviews with roughly 39,000 farm operators. After locating each area frame operator, the enumerator explains the purpose and importance of the survey and asks a number of questions. The enumerator carefully records all of the operator's answers. Questionnaires are then sent to the local NASS field office, where they are checked for completeness and consistency. Data are combined from the list frame and area frame samples to provide multiple frame estimates for numerous survey items.

Surveys at other times of the year combine data from area frame operators who are not on the list frame with list frame sample data to provide survey estimates of crop acreage, crop production, and livestock inventories.

Quality controls have been built into the data collection process to ensure the accuracy of survey results. These safeguards include careful selection and training of enumerators, use of detailed instruction manuals, careful field supervision, questionnaire checks, comparison of reported acreages with those measured on the aerial photographs, and follow-up visits to some segments.

### **Objective Yield Surveys**

During the growing season, crop conditions and yields are monitored in thousands of fields by enumerators who count the number of plants and, later in the season, count and measure ears, pods, bolls, and so on. The crop development data gathered through these objective yield surveys are used to forecast yields and/or project production for corn, wheat, cotton, soybeans, potatoes, burley tobacco, onions, and a variety of fruits and nuts.

With the farmer's permission, an enumerator walks a randomly chosen number of paces into a selected field and marks off a small sample plot—no matter what the condition of the crop at that location. This practice minimizes selection bias that could skew the final estimate.

At the designated field location, the enumerator counts the number of plants and measures the distance between rows to determine plant population per acre. Then the enumerator counts immature and mature fruit, such as cotton blooms and bolls; soybean branches, nodes, and pods; wheat heads and spikelets; or ears of corn; and records the crop's stage of development. With the data on plant population per acre and projected yield per plant, statisticians can forecast yield per acre at the State level. All objective yield surveys except potatoes require enumerators to repeat their visits to the sample plots several times during the growing season. When the crop reaches maturity, they harvest a portion of each plot by hand, and send samples to a laboratory for weight and moisture analysis. When the farmer harvests fields containing the plots, enumerators make their final visits to the sample plots to determine harvesting losses and estimate net yields.

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## Delaware Agriculture: 2012 Highlights (Preliminary)

Number of Farms	2,500
Land in Farms	490,000 acres
Average Size of Farm	196 acres
Net Farm Income	\$272 million



### 2012 Cash Receipts From Farm Marketings Poultry, Livestock and Products

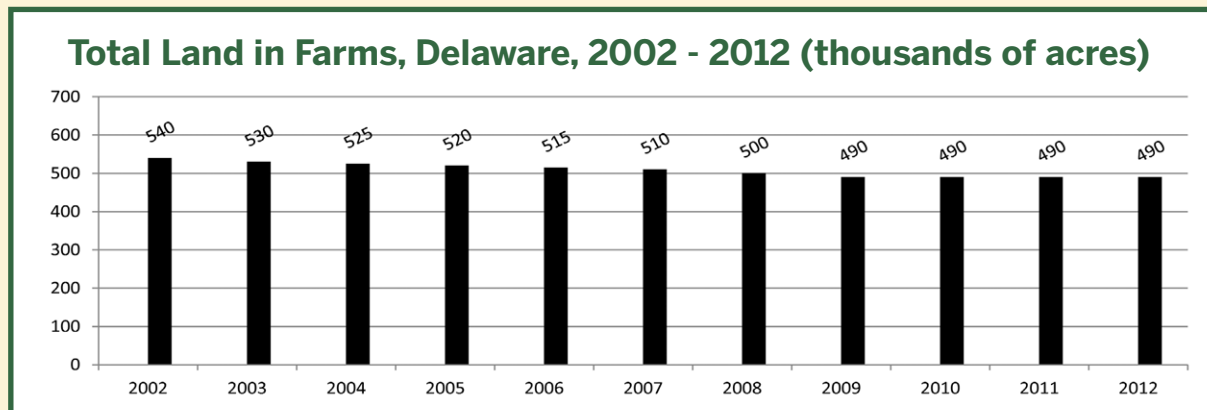
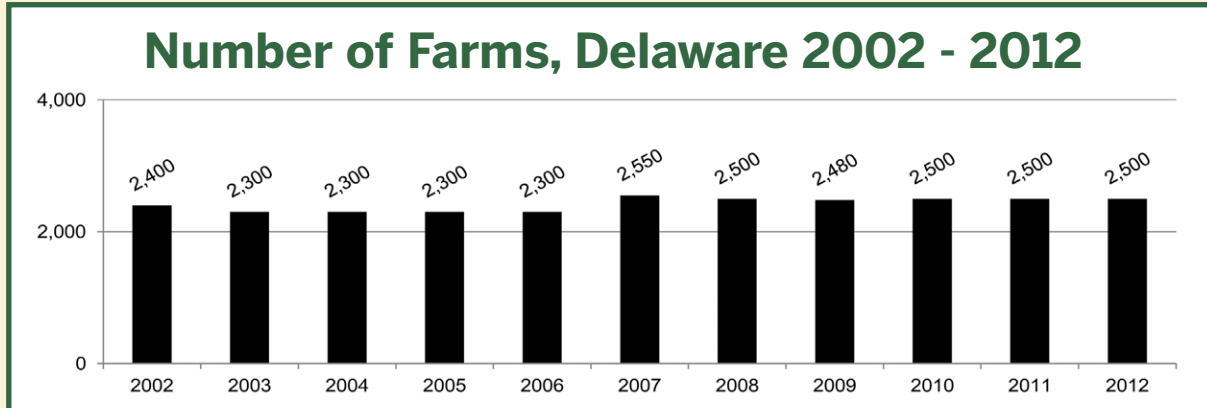
Commodity	Production	Unit	Cash Receipts
Broilers - 212 million birds produced	1,505,000,000	lbs.	\$752,600,000
Milk and Dairy Products - 4,900 cows milked	93,600,000	lbs.	\$17,632,000
Cattle & Calves ( <i>live weight</i> )	4,945,000	lbs.	\$6,957,000
Hogs & Pigs ( <i>live weight</i> )	2,889,000	lbs.	\$2,088,000
Eggs, Other Poultry, Livestock and Products			\$23,840,000
<b>Total Poultry, Livestock &amp; Products</b>			<b>\$803,117,000</b>

### Crops

Commodity	Acres Harvested	Production	Unit	Cash Receipts
Corn for Grain <i>yield of 135 bu/acre</i>	178,000	24,030,000	bu.	\$133,301,000
Soybeans <i>yield of 42.5 bu/acre</i>	168,000	7,140,000	bu.	\$91,177,000
Wheat <i>yield of 74 bu/acre</i>	80,000	5,920,000	bu.	\$42,341,000
Barley <i>yield of 84 bu/acre</i>	34,000	2,856,000	bu.	\$7,425,000
Hay <i>yield of 2.63 tons per acre</i>	16,000	42,000	tons	\$2,452,000
Greenhouse & Nursery				\$19,480,000
Vegetables, Fresh Market	10,380	198,210,000	lbs.	\$41,011,000
Vegetables, Processing	30,100	147,610,000	lbs.	\$33,555,000
Other Crops				\$6,687,000
<b>Total All Crops</b>				<b>\$377,429,000</b>
<b>Total All Commodities</b>				<b>\$1,180,546,000</b>

## Number of Farms and Land in Farms, Delaware, 1995 - 2012

Year	Number	Total Acres	Average Size of Farm (Acres)	Total Acres in Farms as Percent of State Land Area
1995	2,800	590,000	211	47
1996	2,800	590,000	211	47
1997	2,800	585,000	209	47
1998	2,700	580,000	215	46
1999	2,600	570,000	223	46
2000	2,600	560,000	223	45
2001	2,500	550,000	228	44
2002	2,400	540,000	233	43
2003	2,300	530,000	230	42
2004	2,300	525,000	228	42
2005	2,300	520,000	226	42
2006	2,300	515,000	224	41
2007	2,550	510,000	200	41
2008	2,500	500,000	200	40
2009	2,480	490,000	198	39
2010	2,500	490,000	196	39
2011	2,500	490,000	196	39
2012	2,500	490,000	196	39



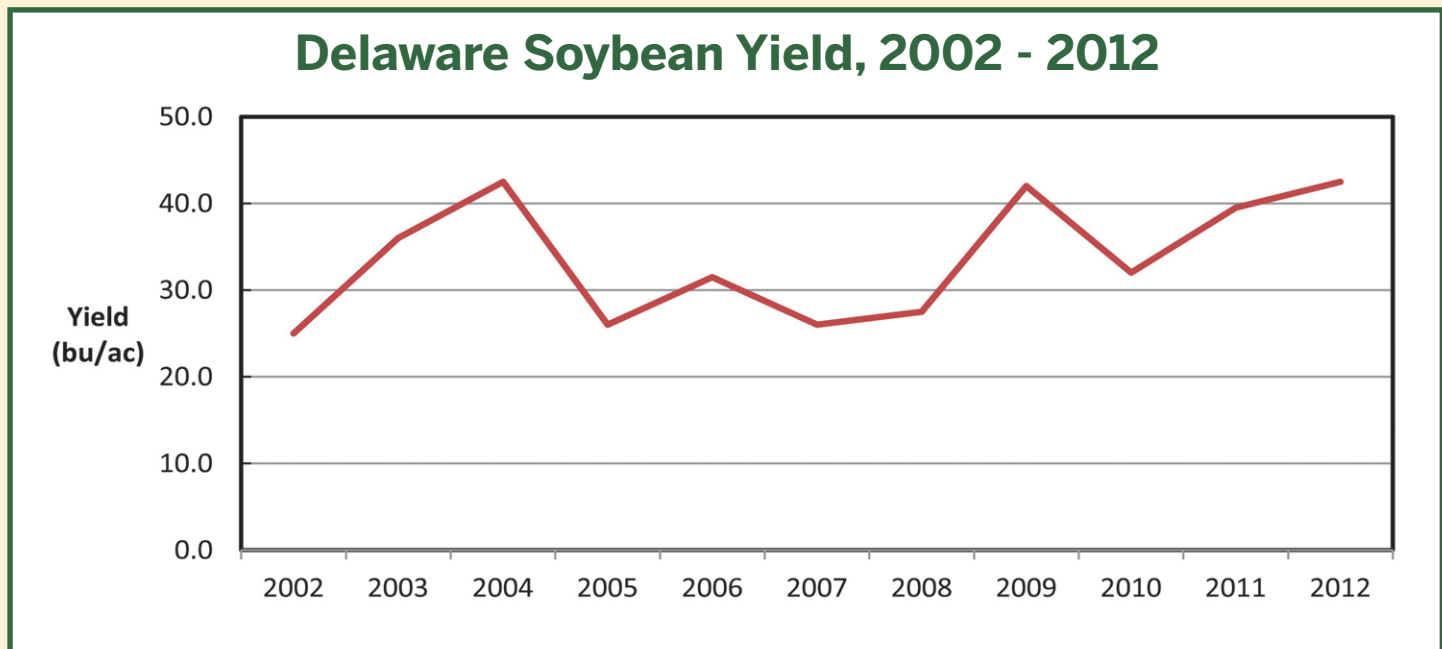


# WEATHER

2012 was the warmest year on record for Delaware since 1895. This coupled with dry weather produced drought conditions throughout the state. Statewide total precipitation was at 34.5 inches, 13.2 inches less than the 47.7 inches in 2011. Dry conditions at the beginning of April delayed planting for some farmers. By month's end, the unseasonably warm temperatures allowed producers to catch up on planting and field operations. May brought warm temperatures and timely rains, which helped reduce soil moisture deficits. Rains in the first half of June delayed hay harvest, wheat harvest and soybean planting activities. Clear, dry weather at the end of June advanced the harvest of small grains and the planting of double-crop soybeans. Triple digit temperatures and the lack of rain, caused stress to corn and soybeans in July, as producers struggled to keep up with irrigation activities. In August, pasture conditions remained variable, largely depending upon location in the state and rainfall amounts received. Moderate temperatures with periodic showers in September helped recharge soil moisture. A mid-month frost occurred in October. Dry weather throughout the month allowed for the advancement of small grains as well as the harvest of fall vegetables. Field work was brought to a halt at the beginning of November, as the remnants of Hurricane Sandy dumped heavy rainfall throughout the state. Corn and soybeans fared well with minimal lodging. After the rains produced by Hurricane Sandy, topsoil moisture ratings were mostly adequate to surplus and condition of the winter wheat and barley crops was good.

# SOYBEANS

Acres planted in 2012 at 170,000 acres were unchanged from 2011. Acreage harvested at 168,000 was also unchanged from 2011. Yield per acre increased 8 percent from 39.5 bushels in 2011 to 42.5 bushels, just below the state record yield of 43.0 bushels. Soybean production in 2012 at 7.1 million bushels was up 8 percent from 2011. The average price received at \$14.40 per bushel was up from \$12.20 in 2011. The 2012 crop was valued at \$102.8 million, up 27 percent from 2011.



## **CORN**

Acres planted in 2012 at 185,000 was down 3 percent from the 190,000 acres in 2011. Acres harvested for grain decreased 4,000 from 182,000 acres in 2011 to 178,000 acres. Yield per acre increased 5 bushels from 2011 to 135 bushels. Corn production in 2012, at 24.0 million bushels, was up 2 percent from 2011. The value of the corn crop increased 14 percent from 2011 to \$187.4 million. Price per bushel increased from \$6.93 in 2011 to \$7.80 per bushel.

## **WHEAT**

There were 80,000 acres of wheat harvested from the 85,000 acres planted in 2012, up 5,000 acres each from 2011. Yield per acre at 74 bushels, was up 5 bushels per acre from 2011. Wheat production in 2012 at 5.9 million bushels was up 14 percent from 2011. The value of the wheat crop increased 49 percent from 2011 to \$46.8 million. Price per bushel increased from \$6.05 in 2011 to \$7.90 per bushel.

## **BARLEY**

Acres planted at 38,000 was up 9 percent from the 35,000 acres in 2011. Acreage harvested increased by 2,000 from 32,000 acres in 2011 to 34,000 acres. Yield per acre decreased 4 bushels from 2011 to 84 bushels. Barley production in 2012 at 2.9 million bushels was up 1 percent from 2011. Value of the Barley crop increased from \$11.1 million in 2011 to \$11.9 million. Price per bushel increased from \$3.95 in 2011 to \$4.15 per bushel.

## **HAY**

Acreage harvested was up 1,000 from 2011 at 16,000 acres. The 2012 yield increased 4 percent from 2.53 tons per acre in 2011 to 2.63 tons per acre. Hay production in 2012 at 42,000 tons was up 11 percent from 2011. The average price received per ton in 2012 at \$239.00 was virtually unchanged from 2011. The value of the hay crop increased 7 percent from 2011 to \$10.0 million.

## **VEGETABLES**

The value of all Delaware vegetable production (fresh and processed) in 2012 was \$68.5 million compared with \$52.4 million in 2011. Higher acreage yields and prices for 2012 processing vegetable crops pushed up the total value of production 31% from 2011.

Fresh market vegetable producers harvested 10,380 acres of fresh market crops valued at \$37.9 million in 2012. These numbers compare to 10,620 acres and \$35.7 million in 2011. Production amounted to 1,982.1 thousand hundredweight, slightly lower than the 2,036.1 thousand hundredweight produced in 2011. Harvested acreage in 2012 for processing vegetables totaled 30,100 acres compared with 26,400 acres in 2011. Due to increases in harvested acres for green peas, lima beans, potatoes and sweet corn for processing, along with high yields and prices, total value of processing vegetable production almost doubled from \$16.7 million to \$30.6 million.

## Field Crops: Acreage, Yield, Production and Value, Delaware 2008 - 2012

Crop	Year	Acreage		Unit	Production		Season Avg. Price	Value of Production
		Planted	Harvested		Per Acre	Total		
		Thousand Acres				Thousand	Dollars per Unit	Thousand Dollars
<b>Soybeans</b>	2008	195	193	Bushel	27.5	5,308	9.40	49,895
	2009	185	183	Bushel	42.0	7,686	9.60	73,786
	2010	175	173	Bushel	32.0	5,536	12.20	67,539
	2011 <sup>1</sup>	170	168	Bushel	39.5	6,636	12.20	80,959
	2012	170	168	Bushel	42.5	7,140	14.40	102,816
<b>Corn, All</b>	2008	160	158	—	—	—	—	—
	2009	170	168	—	—	—	—	—
	2010	180	178	—	—	—	—	—
	2011	190	188	—	—	—	—	—
	2012	185	183	—	—	—	—	—
<b>Corn, for Grain</b>	2008	—	152	Bushel	125	19,000	4.57	86,830
	2009	—	163	Bushel	145	23,635	3.80	89,813
	2010	—	173	Bushel	115	19,895	6.21	123,548
	2011 <sup>1</sup>	—	182	Bushel	130	23,660	6.93	163,964
	2012	—	178	Bushel	135	24,030	7.80	187,434
<b>Corn, for Silage</b>	2008	—	6	Ton	13	78	—	—
	2009	—	5	Ton	15	75	—	—
	2010	—	5	Ton	14	70	—	—
	2011	—	6	Ton	14	84	—	—
	2012	—	5	Ton	17	85	—	—
<b>Wheat, Winter</b>	2008	80	79	Bushel	77	6,083	5.96	36,255
	2009	70	67	Bushel	62	4,154	3.45	14,331
	2010	50	45	Bushel	58	2,610	6.22	13,624
	2011	80	75	Bushel	69	5,175	6.05	31,309
	2012	85	80	Bushel	74	5,920	7.90	46,768
<b>Barley</b>	2008	25	22	Bushel	80	1,760	4.18	7,357
	2009	28	26	Bushel	70	1,820	2.15	3,913
	2010	20	18	Bushel	64	1,152	2.21	2,546
	2011	35	32	Bushel	88	2,816	3.95	11,123
	2013	38	34	Bushel	84	2,856	4.15	11,852
<b>Hay, All</b>	2008	—	18	Ton	2.56	46	165.00	7,600
	2009	—	17	Ton	3.00	51	145.00	7,413
	2010	—	15	Ton	3.07	46	177.00	8,148
	2011 <sup>1</sup>	—	15	Ton	2.53	38	238.00	9,335
	2012	—	16	Ton	2.63	42	239.00	10,032
<b>Hay Alfalfa</b>	2008	—	6	Ton	3.3	20	172.00	3,440
	2009	—	5	Ton	3.9	20	149.00	2,980
	2010	—	5	Ton	3.4	17	191.00	3,247
	2011 <sup>1</sup>	—	5	Ton	3.0	15	262.00	3,930
	2012	—	6	Ton	2.7	16	263.00	4,208
<b>Hay, All Other</b>	2008	—	12	Ton	2.2	26	160.00	4,160
	2009	—	12	Ton	2.6	31	143.00	4,433
	2010	—	10	Ton	2.9	29	169.00	4,901
	2011 <sup>1</sup>	—	10	Ton	2.3	23	235.00	5,405
	2012	—	10	Ton	2.6	26	224.00	5,824

<sup>1</sup> Revised

## Field Crops: Acreage, Yield, Production and Value, United States 2008 - 2012

Crop	Year	Acreage		Unit	Production		Season Avg. Price	Value of Production
		Planted	Harvested		Per Acre	Total	Dollars per Unit	Thousand Dollars
		Thousand Acres				Thousand		
<b>Soybeans</b>	2008	75,718	74,681	Bu.	39.7	2,967,007	9.97	29,458,225
	2009	77,451	76,372	Bu.	44.0	3,359,011	9.59	32,145,207
	2010	77,404	76,610	Bu.	43.5	3,329,181	11.30	37,546,840
	2011 <sup>1</sup>	75,046	73,776	Bu.	41.9	3,093,524	12.50	38,497,710
	2012	77,196	76,104	Bu.	39.6	3,014,998	14.30	43,194,345
<b>Corn, All</b>	2008	85,982	84,835	—	—	—	—	—
	2009	86,382	85,095	—	—	—	—	—
	2010	88,192	87,013	—	—	—	—	—
	2011 <sup>1</sup>	91,936	89,924	—	—	—	—	—
	2012	97,156	94,754	—	—	—	—	—
<b>Corn, for Grain</b>	2008	—	78,570	Bu.	153.9	12,091,648	4.06	49,312,615
	2009	—	79,490	Bu.	164.7	13,091,862	3.55	46,734,066
	2010	—	81,446	Bu.	152.8	12,446,865	5.18	64,643,295
	2011 <sup>1</sup>	—	83,989	Bu.	147.2	12,359,612	6.22	76,939,603
	2012	—	87,375	Bu.	123.4	10,780,296	7.20	77,351,937
<b>Wheat, Winter</b>	2008	46,307	39,608	Bu.	47.1	1,867,333	6.57	11,936,139
	2009	43,346	34,510	Bu.	44.2	1,524,608	3.71	7,081,778
	2010	37,335	31,741	Bu.	46.8	1,484,861	5.37	8,009,479
	2011 <sup>1</sup>	40,646	32,314	Bu.	46.2	1,493,677	6.81	10,185,214
	2012	41,324	34,834	Bu.	47.2	1,645,202	7.65	12,547,275
<b>Barley</b>	2008	4,246	3,779	Bu.	63.6	240,193	5.37	1,259,357
	2009	3,567	3,113	Bu.	73.0	227,323	4.66	972,173
	2010	2,872	2,465	Bu.	73.1	180,268	3.86	691,666
	2011 <sup>1</sup>	2,559	2,239	Bu.	69.6	155,780	5.35	813,920
	2012	3,637	3,244	Bu.	67.9	220,284	6.40	1,371,583
<b>Hay, All</b>	2008	—	60,152	Ton	2.43	146,270	152.00	18,638,748
	2009	—	59,755	Ton	2.47	147,700	108.00	14,715,559
	2010	—	59,872	Ton	2.43	145,624	114.00	14,656,191
	2011 <sup>1</sup>	—	55,653	Ton	2.36	131,216	178.00	18,251,166
	2012	—	56,260	Ton	2.13	119,878	191.00	18,557,653
<b>Hay Alfalfa</b>	2008	—	21,060	Ton	3.33	70,180	165.00	10,747,161
	2009	—	21,247	Ton	3.35	71,072	113.00	7,941,539
	2010	—	19,966	Ton	3.40	67,971	123.00	7,728,468
	2011 <sup>1</sup>	—	19,213	Ton	3.40	65,332	196.00	10,917,174
	2012	—	17,292	Ton	3.01	52,049	211.00	10,406,796
<b>Hay, All Other</b>	2008	—	39,092	Ton	1.95	76,090	118.00	7,891,587
	2009	—	38,528	Ton	1.99	76,628	97.30	6,774,020
	2010	—	39,906	Ton	1.95	77,653	97.00	6,927,723
	2011 <sup>1</sup>	—	36,440	Ton	1.81	65,884	132.00	7,333,992
	2012	—	38,968	Ton	1.74	67,829	144.00	8,150,857

<sup>1</sup> Revised

# The Delmarva Peninsula and Surrounding Areas

## *a reference map*



The Delmarva Peninsula is comprised of the following counties:

**Delaware**-New Castle, Kent and Sussex

**Maryland**-Cecil, Kent, Queen Anne's, Talbot, Caroline, Dorchester, Wicomico, Somersset and Worcester.

**Virginia**-Accomack and Northampton

Mean Elevation: The Mean Elevation of the state of Delaware is 60 feet above sea level.

Major Rivers: Delaware River, Mispillion River, Nanticoke River.

### **The Land**

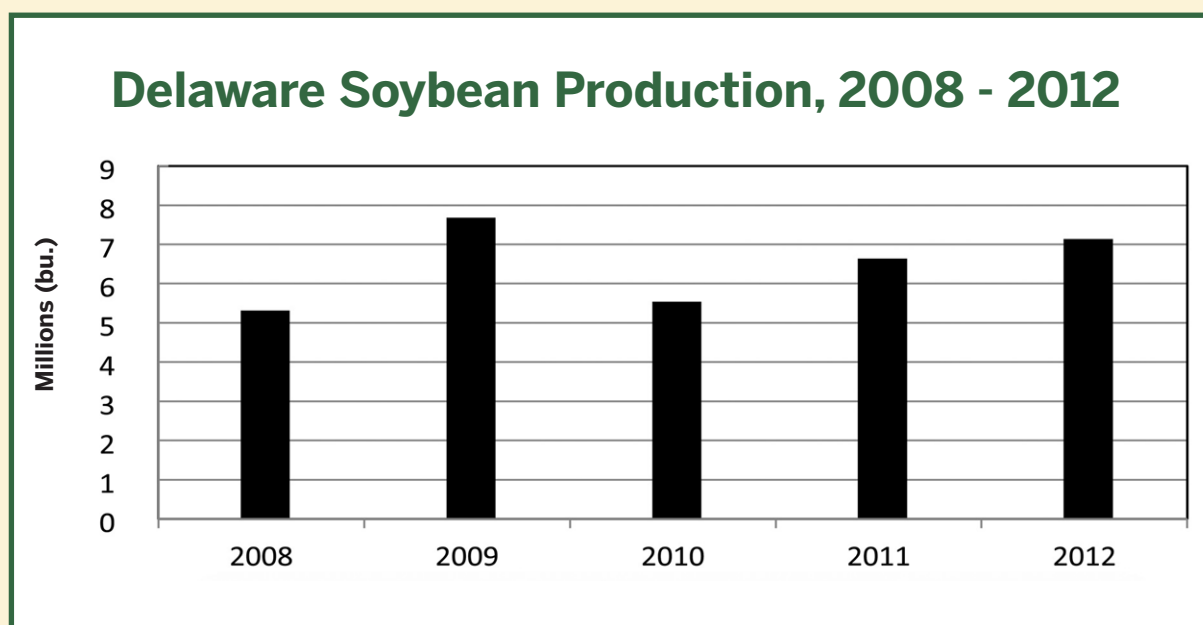
Delaware shares the Delmarva Peninsula with parts of Maryland and Virginia. Delaware's small size doesn't leave much room for major or varied land forms and most of the state lies on a low, flat coastal plain. In general, Delaware slopes down from a piedmont plateau in the north to a near sea level coastal plain in the east and south. Delaware is situated such that it is part of two major land regions; the Atlantic Coastal Plain and the Piedmont.

**Atlantic Coastal Plain:** The Atlantic Plain runs over 2,200 miles from Cape Cod along the eastern seaboard of the United States and around the Gulf of Mexico to the Mexico border. Except for a small area in the north, most of Delaware's land area is part of the Atlantic Coastal Plain. This land is flat and not very high. It rarely reaches more than 80 feet above sea level. The southern boundary of Delaware is swampland; 30,000 acres of swamp!

**Piedmont:** The Piedmont stretches from New Jersey south to Alabama. Crossing the northern edge of Delaware, the Piedmont is about 10 miles wide at its widest point within the state. The Piedmont is marked by rolling hills. The highest point in Delaware, located near Ebright Road, is located in the Piedmont region.

## Soybeans: Acreage, Average Yield and Production, Delmarva, 2011 - 2012

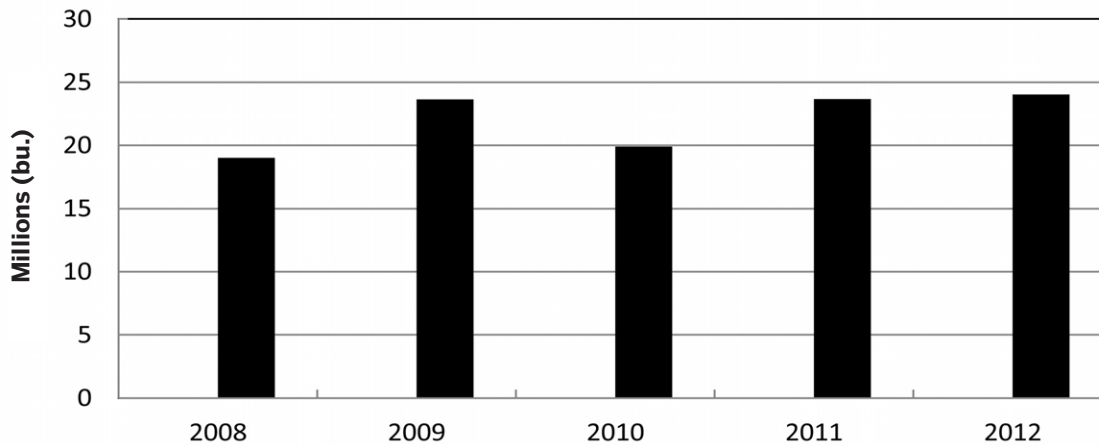
State and County	2011				2012			
	Acres		Yield per Acre	Production	Acres		Yield per Acre	Production
	Planted	Harvested	Bushels		Planted	Harvested	Bushels	
<b>Delaware</b>								
New Castle	24,000	23,500	41.0	964,000	23,000	22,300	48.0	1,070,000
Kent	64,000	63,500	41.7	2,650,000	63,000	62,200	40.2	2,500,000
Sussex	82,000	81,000	37.3	3,022,000	84,000	83,500	42.8	3,570,000
<b>Maryland</b>								
Caroline	47,500	47,300	39.7	1,880,000	49,000	48,000	40.2	1,931,000
Cecil	19,500	19,400	42.8	830,000	20,000	19,900	51.8	1,031,000
Kent	43,500	43,400	39.9	1,730,000	42,000	41,800	49.6	2,075,000
Queen Anne's	51,000	50,800	40.9	2,080,000	54,000	53,900	49.7	2,681,000
Talbot	39,500	39,100	40.9	1,600,000	39,000	38,900	48.4	1,884,000
Dorchester	45,000	44,700	33.4	1,493,000	43,700	42,800	44.0	1,882,000
Somerset	17,500	17,400	42.9	746,000	17,200	16,900	49.8	842,000
Wicomico	23,000	22,800	32.0	730,000	22,500	22,300	39.1	872,000
Worcester	34,500	34,300	41.2	1,412,000	35,600	35,400	45.3	1,604,000
<b>Virginia</b>								
Accomack	37,000	36,000	34.6	1,245,000	36,500	36,200	42.5	1,540,000
Northampton	21,600	21,500	27.2	585,000	21,600	21,500	45.6	980,000
<b>DELMARVA</b>	<b>549,600</b>	<b>544,700</b>	<b>38.5</b>	<b>20,967,000</b>	<b>551,000</b>	<b>545,600</b>	<b>44.8</b>	<b>24,462,000</b>



## Corn for Grain: Acreage, Average Yield and Production, Delmarva, 2011 - 2012

State and County	2011				2012			
	Acres		Yield per Acre	Production	Acres		Yield per Acre	Production
	Planted	Harvested	Bushels	Planted	Harvested	Bushels		
<b>Delaware</b>								
New Castle	23,000	22,000	120.9	2,660,000	21,000	20,400	132.0	2,693,000
Kent	56,000	54,000	128.7	6,950,000	56,000	51,600	108.0	5,573,000
Sussex	111,000	106,000	132.5	14,050,000	108,000	160,000	148.7	15,764,000
<b>Maryland</b>								
Caroline	38,000	34,000	127.8	4,345,000	36,400	32,800	124.5	4,084,000
Cecil	25,000	21,000	125.9	2,643,000	25,600	24,200	125.4	3,035,000
Kent	46,000	41,000	85.1	3,490,000	46,000	40,300	121.2	4,884,000
Queen Anne's	55,000	52,000	101.2	5,260,000	52,000	47,000	96.2	4,521,000
Talbot	33,000	31,000	106.1	3,290,000	30,000	28,200	101.6	2,865,000
Dorchester	27,000	25,000	132.3	3,308,000	25,300	23,900	141.4	3,380,000
Somerset	16,000	15,000	111.7	1,675,000	19,700	18,800	107.0	2,012,000
Wicomico	27,000	25,600	79.1	2,025,000	27,600	26,400	98.5	2,600,000
Worcester	36,000	34,000	129.4	4,400,000	35,900	32,600	127.4	4,154,000
<b>Virginia</b>								
Accomack	24,800	21,600	130.2	2,812,000	24,200	21,000	117.6	2,470,000
Northampton	9,200	7,900	119.4	943,000	10,600	9,400	106.4	1,000,000
<b>DELMARVA</b>	<b>527,000</b>	<b>490,100</b>	<b>118.0</b>	<b>57,851,000</b>	<b>518,300</b>	<b>482,600</b>	<b>122.3</b>	<b>59,035,000</b>

### Delaware Corn for Grain Production, 2008 - 2012



## Wheat: Acreage, Average Yield and Production, Delmarva, 2002 - 2012

Year	Acres		Yield Per Acre	Production
	Planted	Harvested	Bushels	
2002	206,100	191,700	67.9	13,017,400
2003	185,100	169,500	38.7	6,561,300
2004	182,800	170,800	58.8	10,042,390
2005	177,300	167,800	67.6	11,350,200
2006	209,700	138,800	68.7	9,529,300
2007	235,000	193,900	66.5	12,901,000
2008	292,000	242,000	75.0	18,155,000
2009	255,500	229,400	61.0	14,011,700
2010	138,200	102,900	59.5	6,125,000
2011 <sup>1</sup>	212,400	235,300	68.9	16,212,000
212	295,200	235,500	70.3	16,551,000

<sup>1</sup> Revised

## Barley: Acreage, Average Yield and Production, Delmarva, 2002 - 2012

Year	Acres		Yield Per Acre	Production
	Planted	Harvested	Bushels	
2002	54,400	48,600	81.3	4,039,100
2003	55,400	47,100	57.2	2,695,800
2004	57,500	52,800	79.0	4,172,100
2005	60,400	55,400	84.3	4,672,000
2006	59,600	46,300	84.0	3,888,400
2007	44,200	35,700	79.9	2,852,000
2008	48,500	41,000	85.3	3,498,000
2009	61,400	55,800	71.4	3,986,100
2010	42,500	34,800	65.0	2,263,000
2011	52,100	45,550	88.2	4,018,000
2012	68,900	55,400	83.3	4,614,000



## Soybeans: Acreage, Yield and Production by Counties, Delaware, 2008-2012

County	Year	Acres		Average Yield Per Acre	Production
		Planted	Harvested	Bushels	
New Castle	2008 <sup>1</sup>	—	—	—	—
	2009	28,000	27,500	44.5	1,230,000
	2010	26,000	25,700	32.0	823,000
	2011	24,000	23,500	40.4	950,000
	2012	23,000	22,300	48.0	1,070,000
Kent	2008 <sup>1</sup>	—	—	—	—
	2009	67,000	66,500	45.0	2,996,000
	2010	63,000	62,400	36.1	2,251,000
	2011	64,000	63,500	40.6	2,580,000
	2012	63,000	62,200	40.2	2,500,000
Sussex	2008	98,000	97,000	26.5	2,590,000
	2009	90,000	89,000	39.0	3,460,000
	2010	86,000	84,900	29.0	2,462,000
	2011	82,000	81,000	37.3	3,022,000
	2012	84,000	83,500	42.8	3,570,000

<sup>1</sup> Not Available

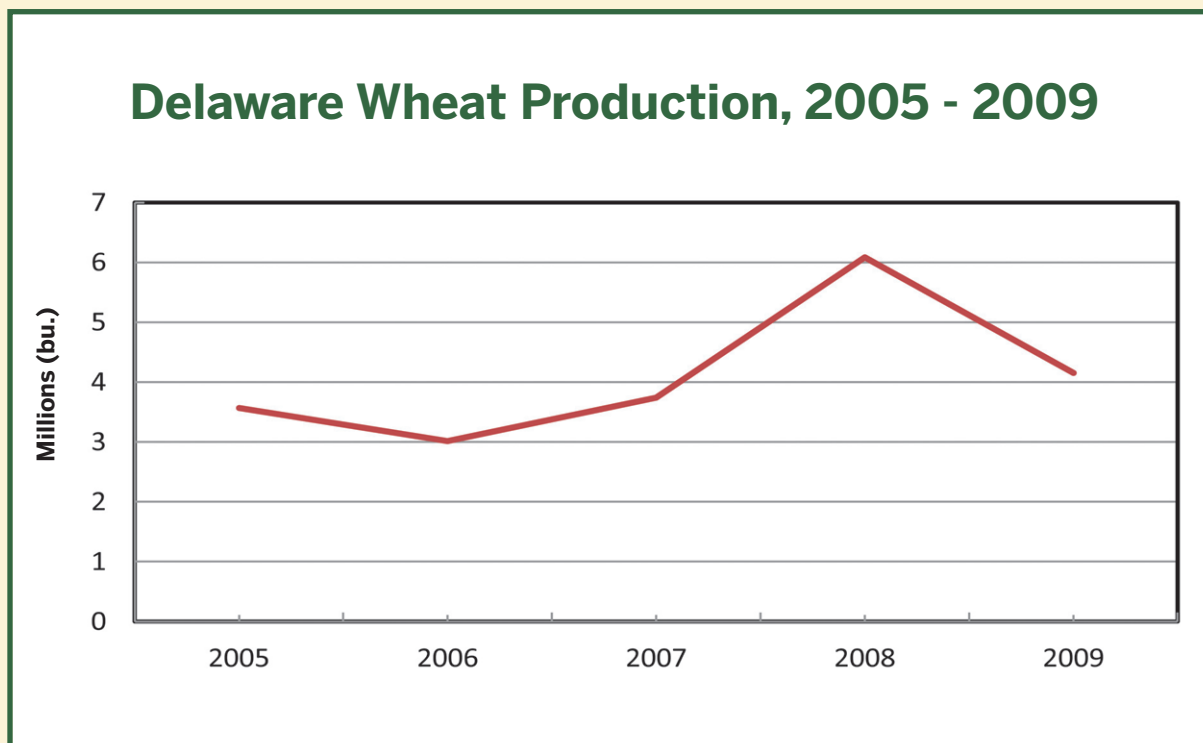
## Corn: Acreage, Yield and Production by Counties, Delaware, 2008-2012

County	Year	Acres		Average Yield Per Acre	Production
		Planted	Harvested	Bushels	
New Castle	2008	18,000	17,000	101.0	1,720,000
	2009	20,000	19,200	140.0	2,685,000
	2010	23,000	22,500	113.1	2,545,000
	2011	23,000	22,000	120.9	2,660,000
	2012	21,000	20,400	132.0	2,693,000
Kent	2008	50,000	47,500	111.0	5,250,000
	2009	53,000	50,400	153.0	7,700,000
	2010	56,000	53,600	121.5	6,510,000
	2011	56,000	54,000	128.7	6,950,000
	2012	56,000	51,600	108.0	5,573,000
Sussex	2008	92,000	87,500	137.0	12,030,000
	2009	97,000	93,400	142.0	13,250,000
	2010	101,000	96,900	111.9	10,840,000
	2011	111,000	106,000	132.5	14,050,000
	2012	108,000	106,000	148.7	15,764,000

## Wheat: Acreage, Yield and Production by Counties, Delaware, 2005-2009 <sup>1</sup>

County	Year	Acres		Average Yield Per Acre	Production
		Planted	Harvested	Bushels	
New Castle	2005	10,000	9,800	67.4	660,800
	2006	8,100	7,600	73.0	555,000
	2007	8,700	8,200	72.2	592,000
	2008	11,000	10,800	81.5	878,000
	2009	11,000	10,500	68.0	714,000
Kent	2005	22,000	21,500	71.5	1,536,300
	2006	20,300	19,300	69.8	1,347,000
	2007	23,000	22,800	69.1	1,575,000
	2008	29,000	28,700	79.0	2,265,000
	2009	26,000	25,000	61.5	1,540,000
Sussex	2005	20,000	19,700	69.7	1,372,900
	2006	19,600	18,100	61.5	1,113,000
	2007	25,300	24,000	65.5	1,573,000
	2008	40,000	39,500	74.5	2,940,000
	2009	33,000	31,500	60.5	1,900,000

<sup>1</sup> Estimate discontinued in 2010.



## Record Highs and Lows: Acreage, Yield and Production through 2012 for Delaware Crops

Crops	Unit	Record High		Record Low	
		Quantity	Year	Quantity	Year
<b>Corn, All</b>					
Acres planted	Thousand acres	225	1966	131	1962
<b>Corn for Grain</b>					
Acres planted	Thousand acres	—	—	—	—
Acres harvested	Thousand acres	211	1967	123	1962
Yield	Bushels	162	2000	22	1919
Production	Thousand Bushels	25,272	2000	3,192	1924
<b>Corn for Silage</b>					
Acres planted	Thousand acres	—	—	—	—
Acres harvested	Thousand acres	14	1977,87	1	1923
Yield	Tons	22	2000	5.2	1919
Production	Thousand Tons	176	2000	6.5	1923
<b>Soybeans</b>					
Acres planted	Thousand acres	280	1979	14	1926
Acres harvested	Thousand acres	275	1979	8	1926
Yield	Bushels	43	2000	6	1930
Production	Thousand Bushels	9,159	2000	90	1930
<b>Wheat</b>					
Acres planted	Thousand acres	132	1918	21	1962,65, 66
Acres harvested	Thousand acres	126	1919	17	1978
Yield	Bushels	77	2008	9	1872
Production	Thousand Bushels	6083	2008	542	1962
<b>Barley</b>					
Acres planted	Thousand acres	63	1985	1	1934-37
Acres harvested	Thousand acres	57	1985	1	1934-37
Yield	Bushels	89	1997	26	1943
Production	Thousand Bushels	3,306	1985	28	1936
<b>Hay, All</b>					
Acres planted	Thousand acres	—	—	—	—
Acres harvested	Thousand acres	85	1943	15	1994, 99, 2010, 2011
Yield	Tons	4.27	1996	.84	1911
Production	Thousand Tons	114	1945	29	2007
<b>Alfalfa</b>					
Acres planted	Thousand acres	—	—	—	—
Acres harvested	Thousand acres	9	1987, 88	2	1919, 20
Yield	Tons	5.2	1994	1.9	1936, 54
Production	Thousand Tons	37	1989	5	1919, 20
<b>Potatoes</b>					
Acres planted	Thousand acres	10	1965	1.4	2012
Acres harvested	Thousand acres	9.8	1959, 60	1.4	2012
Yield	Cwt.	300	2009	26	1876
Production	Thousand cwt.	2,250	1961	103	1872



# AVAILABILITY CHART



	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV
APPLES								
ASPARAGUS								
BLUEBERRIES								
BROCCOLI								
BRUSSEL SPROUTS								
BLACK EYED PEAS								
CABBAGE								
CANTALOUPE								
CARROTS								
CAULIFLOWER								
CELERY								
CHESTNUTS								
COLLARD GREENS								
CUCUMBERS								
EGGPLANT								
GREEN ONIONS								
HERBS								
KALE								
LEAF LETTUCE								
LIMA BEANS								
MUSHROOMS								
NECTARINES								
OKRA								
ONIONS								
PARSLEY								
PEACHES								
PEARS								
PEAS								
PEPPERS								
PLUMS								
POTATOES								
PUMPKINS								
RADISHES								
RASPBERRIES								
SNAP BEANS								
SNOW PEAS								
SPINACH								
SQUASH								
STRAWBERRIES								
SUGAR PEAS								
SWEET CHERRIES								
SWEET CORN								
SWEET POTATOES								
TOMATOES								
TURNIP GREENS								
TURNIPS								
WATERMELON								

## Vegetables for Fresh Market, Delaware, 2010-2012

Crop	Year	Acres		Production		Season	Value of
		Planted	Harvested	Per Acre	Total	Average Price	Production
				Cwt. <sup>1</sup>	Thous. Cwt. <sup>1</sup>	\$/Cwt. <sup>1</sup>	Thous. Dollars
<b>Beans, Snap</b>	2010	970	890	33	29.4	34.00	999
	2011	950	880	31	27.3	35.00	955
	2012	950	900	34	30.6	33.00	1,010
<b>Cabbage</b>	2010	490	390	120	46.8	14.00	655
	2011	450	400	122	48.8	15.00	732
	2012	500	500	123	61.5	13.00	800
<b>Cantaloupes</b>	2010	300	270	100	27.0	32.00	864
	2011	270	240	98	23.5	33.00	776
	2012	250	200	99	19.8	31.00	614
<b>Cucumbers</b>	2010	170	170	85	14.5	29.00	419
	2011	150	150	80	12.0	30.00	360
	2012	140	140	79	11.1	31.00	343
<b>Potatoes</b>	2010	1,600	1,600	275	440.0	9.90	4,356
	2011	1,600	1,600	250	400.0	10.40	4,160
	2012 <sup>3</sup>	1,600	1,600	255	408.0	19.00	7,752
<b>Pumpkins</b>	2010	800	720	144	103.7	21.00	2,177
	2011	700	630	142	89.5	24.00	2,147
	2012	550	500	141	70.5	25.00	1,763
<b>Strawberries</b>	2010	100	100	35	3.5	119.00	417
	2011	90	80	31	2.5	120.00	298
	2012	60	60	31	1.9	120.00	223
<b>Sweet Corn</b>	2010	3,300	3,100	110	341.0	27.00	9,207
	2011	3,300	3,100	108	335.0	29.00	9,715
	2012	3,300	3,100	107	332.0	28.00	9,296
<b>Tomatoes</b>	2010	300	270	130	35.1	55.00	1,931
	2011	270	240	129	31.0	58.00	1,796
	2012	250	230	128	29.0	59.00	1,737
<b>Watermelons</b>	2010	2,700	2,700	370	999	11.00	10,989
	2011	2,800	2,800	375	1,050	13.00	13,650
	2012	2,800	2,800	375	1,050	13.00	13,650
<i>Seedless</i>	2010	2,100	2,100	364	764.0	11.00	8,408
	2011	2,200	2,200	368	810.0	13.00	10,530
	2012	2,300	2,300	370	851.0	13.00	11,063
<b>Other Vegetables <sup>2</sup></b>	2010	670	500	—	17.5	—	1,190
	2011	600	500	—	16.5	—	1,139
	2012	650	550	—	18.7	—	1,309
<b>Total</b>	2010	11,400	10,710	—	2,057.5	—	33,204
	2011	11,180	10,620	—	2,036.1	—	35,728
	2012	10,850	10,380	—	1,982.1	—	37,885

<sup>1</sup> Cwt. = hundredweight or 100 pound unit

<sup>2</sup> Other vegetables include: beets, lima beans, broccoli, cauliflower, collards, eggplant, green peas, herbs, hot and sweet peppers, kale, lettuce, sweet potatoes, spinach and squash. Combined to avoid disclosure of individual operations.

<sup>3</sup> Revised

## Vegetables for Processing, Delaware, 2003-2012

Crop	Year	Acres		Production		Season	Value of
		Planted	Harvested	Per Acre	Total	Average	Production
				Tons		\$/ton	Thous. Dollars
<b>Green Lima Beans</b>	2003	14,300	14,300	0.90	12,870	355.00	4,569
	2004	15,600	15,600	1.02	15,912	350.00	5,569
	2005	14,700	14,700	0.96	14,112	340.00	4,798
	2006	14,000	14,000	0.79	11,060	360.00	3,982
	2007	13,000	13,000	0.84	10,920	400.00	4,368
	2008	13,000	13,000	0.82	10,660	420.00	4,477
	2009	11,000	11,000	0.85	9,350	393.00	3,675
	2010	13,000	13,000	1.04	13,520	400.00	5,408
	2011	11,500	11,500	1.15	13,230	410.00	5,424
2012	13,000	13,000	1.97	25,610	420.00	10,756	
<b>Sweet Corn</b>	2003	9,400	9,400	6.00	56,400	98.00	5,527
	2004	7,300	7,300	6.72	49,056	78.00	3,826
	2005	7,300	7,300	6.72	49,056	78.00	3,826
	2006	4,700	4,600	5.30	24,380	62.00	1,512
	2007	5,600	5,600	7.40	41,440	73.00	3,025
	2008	6,300	6,000	7.18	43,080	76.00	3,274
	2009	8,300	8,200	7.43	60,926	74.00	4,509
	2010	6,700	6,700	6.25	41,880	88.00	3,685
	2011	5,100	5,100	7.82	39,900	110.00	4,389
2012	6,500	6,500	8.23	53,490	156.00	8,354	
<b>Green Peas <sup>1</sup></b>	2003	5,900	5,900	1.80	10,620	355.00	3,770
	2004	6,000	6,000	1.50	9,000	350.00	3,150
	2005	6,000	6,000	1.50	9,000	350.00	3,150
	2006	5,800	5,400	2.05	11,070	255.00	2,823
	2007	5,500	5,400	1.90	10,260	275.00	2,822
	2008	5,600	5,600	1.80	10,080	286.00	2,883
	2009	5,500	5,500	1.82	10,030	280.00	2,808
	2010	3,900	3,900	1.80	7,020	280.00	1,966
	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	
<b>Other Vegetables <sup>2</sup></b>	2006	8,900	8,900	—	37,167	—	7,912
	2007	8,500	8,500	—	35,170	—	8,325
	2008	7,000	7,000	—	32,418	—	7,877
	2009	6,700	6,700	—	28,900	—	8,641
	2010	7,200	7,200	—	26,100	—	8,065
	2011	6,000	5,700	—	17,000	—	5,671
2012	5,300	4,900	—	56,200	—	7,177	
<b>Total Vegetables for Processing</b>	2006	33,400	32,900	—	83,677	—	16,229
	2007	32,600	32,500	—	97,790	—	18,540
	2008	31,900	31,600	—	96,238	—	18,511
	2009	31,500	31,400	—	109,206	—	19,633
	2010	30,800	30,800	—	88,520	—	19,124
	2011	26,700	26,400	—	78,330	—	16,712
2012	30,500	30,100	—	147,610	—	30,596	

<sup>1</sup> Shelled basis

<sup>2</sup> Other vegetables include: blackeyed peas, cabbage, cucumbers, hot and sweet peppers, snap beans, spinach squash and tomatoes. Combined to avoid disclosure of individual operations.

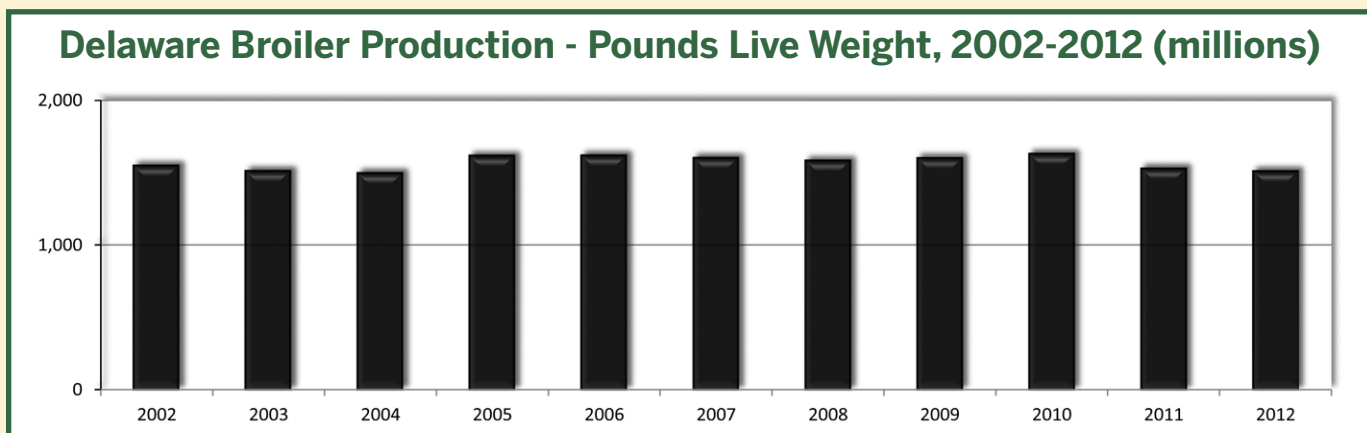
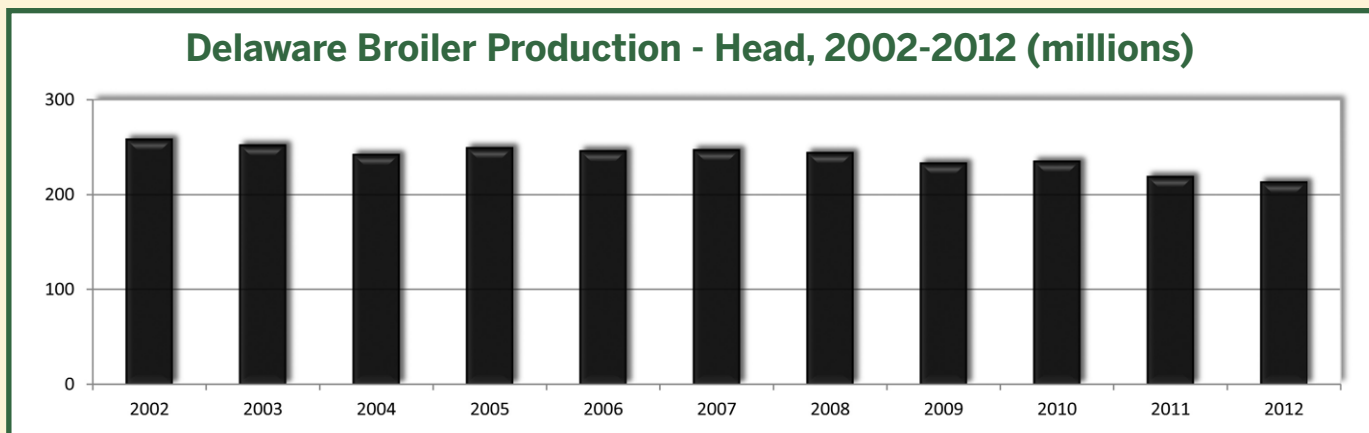
## Poultry

Delaware growers produced 212 million broiler/roaster chickens in 2012. Pounds live weight in 2012 totaled 1.51 billion pounds. The average live weight per bird was at a record high 7.1 pounds in 2012. Total value of birds raised was \$753 million, and the live weight price per pound was at 50 cents. Sussex County is the number one broiler producing county in the U.S. The 2012 U.S. production of birds was as 8.44 billion, down 2 percent from the 2011 production of 8.61 billion birds. Total live weight was down 1 percent to 49.50 billion pounds, while value of production increased 8 percent, to \$24.80 billion.

### Broiler/Roaster Production and Value, Delaware, 2008 - 2012

Year	Number Broiler/Roasters	Avg. Liveweight per Bird	Production	Avg. Value per Pound	Total Value
	Million Birds	Pounds	Million pounds	Cents	Million dollars
2008	243	6.5	1,579	46.0	726
2009	232	6.9	1,597	46.0	735
2010	234	6.9	1,625	48.0	780
2011 <sup>1</sup>	218	7.0	1,525	46.0	700
2012	212	7.1	1,505	50.0	753

<sup>1</sup> Revised



## Dairy and Livestock

The number of milk cows decreased from 5,000 head in 2011 to 4,900 in 2012, while production per cow increased 843 pounds to a record 19,143. Total milk production increased to 94 million pounds, up 2 percent from 2011. Cash receipts decreased 7 percent from 2011 to \$17.6 million. Dairymen received an average of \$19.00 per hundredweight of milk, down \$3.00 from 2011.

The January 1, 2013, inventory of all cattle and calves in Delaware was down 1,000 from a year earlier to 18,000 head. Delaware beef production in 2012 was 4.9 million pounds, down 9 percent from 2011. In 2012 cash receipts for cattle marketings were at \$7.0 million, up 35 percent from 2011. Value of production was virtually unchanged in 2012 at \$5.5 million.

Hog and pig inventory as of December 1, 2012, decreased 1,000 from 2011 to 4,000 head. Pork production was 2.9 million pounds in 2012, up 3 percent from 2011, cash receipts were at \$2.1 million, down 4 percent from 2011.

### Milk Cows and Milk Production, Delaware, 2008 - 2012

Year	Milk Cows on Farms	Milk per Milk Cow	Milkfat per Milk Cow	Percentage of Fat In All Milk Produced	Total Milk
	Thousand	Pounds		Percent	Million Pounds
2008	6.5	16,923	633	3.74	110
2009	6.0	17,000	634	3.73	102
2010	5.3	16,981	654	3.85	90
2011 <sup>1</sup>	5.0	18,300	686	3.75	92
2012	4.9	19,143	718	3.75	94

<sup>1</sup> Revised

### Milk and Milkfat: Marketings and Income, Delaware, 2008 - 2012

Year	Milk Utilized (million lbs.)	Average Returns		Cash Receipts from Marketings (1,000 dollars)
		Per Cwt. Milk (dollars)	Per Lb. Milkfat (dollars)	
2008	109.0	18.70	5.00	20,383
2009	101.0	14.20	3.81	14,342
2010	89.0	18.40	4.78	16,376
2011 <sup>1</sup>	90.5	21.00	5.60	19,005
2012	92.8	19.00	5.07	17,632

<sup>1</sup> Revised



## Number and Value of Cattle and Calves on Farms, Delaware, January 1, 2009- 2013

Year (on January 1)	All Cattle & Calves	All Cattle & Calves Value per Head	All Cattle and Calves Total Value
	Thousand Head	Dollars	Thousand Dollars
2009	21	1,110	23,310,000
2010	20	920	18,400,000
2011	18	930	16,740,000
2012	19	1,020	19,380,000
2013	18	1,040	18,720,000

## Cattle: Number by Classes, Delaware, January 1, 2009 - 2013

Species and Class	2009	2010	2011	2012	2013
	1,000 head				
All Cattle and Calves - January 1	21.0	20.0	18.0	19.0	18.0
Cows (and Heifers that have calved)	10.5	10.0	8.5	8.5	8.5
Beef Cows	4.0	4.0	3.5	3.5	4.0
Milk Cows	6.5	6.0	5.0	5.0	4.5
Heifers 500 pounds and over	—	—	—	—	—
For Beef Cow Replacement	0.6	0.7	0.5	0.7	0.7
For Milk Cow Replacement	2.3	2.7	3.0	3.3	3.0
Other	0.6	0.4	0.7	0.5	0.6
Steers 500 pounds and over	3.0	2.6	2.0	2.4	1.9
Bulls 500 pounds and over	0.4	0.3	0.3	0.4	0.3
Heifers, Steers, and Bulls (under 500 pounds)	3.6	3.3	3.0	3.2	3.0
Calves Born (previous year)	7.5	6.0	7.0	6.0	—

## Number and Value of Hogs and Pigs on Farms, Delaware, December 1, 2008 - 2012

Year (on January 1)	All Hogs & Pigs	All Hogs & Pigs Value per Head	All Hogs and Pigs Total Value
	Thousand Head	Dollars	Thousand Dollars
2008	9.0	88.00	792,000
2009	7.5	82.00	615,000
2010	5.5	110.00	603,000
2011 <sup>1</sup>	5.0	130.00	650,000
2012	4.0	120.00	480,000

<sup>1</sup> Revised

## Hogs: Number by Classes, Delaware, December 1, 2008 - 2012

Species and Class	2008	2009	2010	2011	2012
	1,000 head				
All Hogs and Pigs	9.0	7.5	5.5	5.0	4.0
Breeding Hogs	2.5	2.0	1.5	1.0	0.8
Market Hogs	6.5	5.5	4.0	4.0	3.2
Under 120 pounds	4.0	3.5	2.4	2.9	2.5
120-179 pounds	1.5	1.0	0.7	0.8	0.5
180-pounds and over	1.0	1.0	0.9	0.3	0.2

## Sows Farrowed, Pigs per Litter and Pig Crops: Delaware, 2008 - 2012

Year	Sows Farrowed Annual Total	Pigs per Litter	Pig Crop Annual Total
	Thousand Head	Annual Average	Thousand Head
2008	6.0	9.33	56
2009	4.0	9.00	36
2010	4.0	9.00	36
2011	3.1	7.74	24
2012	1.8	8.88	16

## Meat Animals: Inventory, Supply and Disposition, Delaware, 2008 - 2012

Year & Species	On Hand First of Year	Births	Inshipments	Marketings <sup>1</sup>	Farm Slaughter <sup>2</sup>	Deaths	On Hand End of Year
<b>Cattle &amp; Calves <sup>3</sup></b>							
2008	22.0	8.5	1.0	9.0	0.3	1.2	21.0
2009	21.0	7.5	1.0	8.2	0.3	1.0	20.0
2010	20.0	6.0	1.0	7.8	0.3	0.9	18.0
2011	18.0	7.0	1.0	5.9	0.2	0.9	19.0
2012	19.0	6.0	1.0	7.0	0.2	0.8	18.0
<b>Hogs &amp; Pigs <sup>3</sup></b>							
2008	9.0	56.0	2.3	57.0	0.1	1.2	9.0
2009	9.0	36.0	2.3	38.9	0.1	0.8	7.5
2010	7.5	36.0	2.3	39.4	0.1	0.8	5.5
2011	5.5	24.0	2.3	25.9	0.1	0.8	5.0
2012	5.0	16.2	2.3	19.0	0.1	0.4	4.0

<sup>1</sup> Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within the state.

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

<sup>3</sup> Marketing year: cattle and calves - Jan 1 - Dec. 31; hogs and pigs - Dec 1 previous year to Nov 30.

## Meat Animals: Production and Income, Delaware, 2008 - 2012

Year & Species	Production <sup>1</sup>	Marketings <sup>2</sup>	Average Price Per 100 Pounds		Value of Production	Cash Receipts <sup>3</sup>	Value - Home Consumption	Gross Income
	Thousand Pounds		Dollars					
<b>Cattle &amp; Calves</b>			<b>Cattle</b>	<b>Calves</b>	<b>Thousand Dollars</b>			
2008	6,670	7,970	86.50	105.00	5,929	7,127	589	7,716
2009	6,230	7,110	81.10	95.00	5,127	5,918	551	6,469
2010	4,633	6,443	90.60	104.00	4,233	5,955	614	6,569
2011	5,459	5,080	99.87 <sup>4</sup>		5,472	5,170	382	5,552
2012	4,945	6,185	89.78 <sup>4</sup>		5,508	6,957	427	7,384
<b>Hogs and Pigs</b>	<b>Thousand Pounds</b>		<b>Dollars</b>		<b>Thousand Dollars</b>			
2008	6,352	6,504	42.20		2,879	3,115	39	3,154
2009	4,241	4,683	40.00		1,793	2,106	37	2,143
2010	4,466	4,891	54.20		2,260	2,698	50	2,748
2011	2,884	3,222	<sup>5</sup>		1,694	2,170	61	2,231
2012	2,889	3,220	<sup>5</sup>		1,631	2,088	59	2,147

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

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

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

<sup>4</sup> Average price per 100 pounds now combined for Cattle and Calves.

<sup>5</sup> Discontinued

## 2007 Census of Agriculture<sup>1</sup>, Delaware

(On the following pages is a sampling of information from the 2007 Census of agriculture)

### Livestock information

Livestock Type	County			
	New Castle	Kent	Sussex	Total
<b>All Cattle &amp; Calves</b>				
Farms	79	194	126	399
Inventory	1,805	10,410	8,779	20,994
<b>Beef Cows</b>				
Farms	50	116	87	253
Inventory	453	1,617	1,598	3,668
<b>Milk Cows</b>				
Farms	7	57	19	83
Inventory	533	3,227	2,766	6,526
<b>Cattle &amp; Calves Sold</b>				
Farms	66	145	96	307
Inventory	1,022	6,691	3,506	11,219
<b>Pastureland Acres</b>				
All Types	3,436	6,526	7,722	17,684
<b>Hogs &amp; Pigs</b>				
Farms	13	33	31	77
Inventory	105	1,655	7,195	8,955
<b>Sheep &amp; Lambs</b>				
Farms	15	18	23	56
Inventory	344	365	194	903
<b>Mules, Burros, and Donkeys</b>				
Farms	8	16	18	42
Inventory	20	46	40	106
<b>Horses and Ponies</b>				
Farms	78	229	183	490
Inventory	682	2,105	1,177	3,964
<b>Rabbits and their Pelts</b>				
Farms	9	26	21	56
Inventory	27	126	58	211

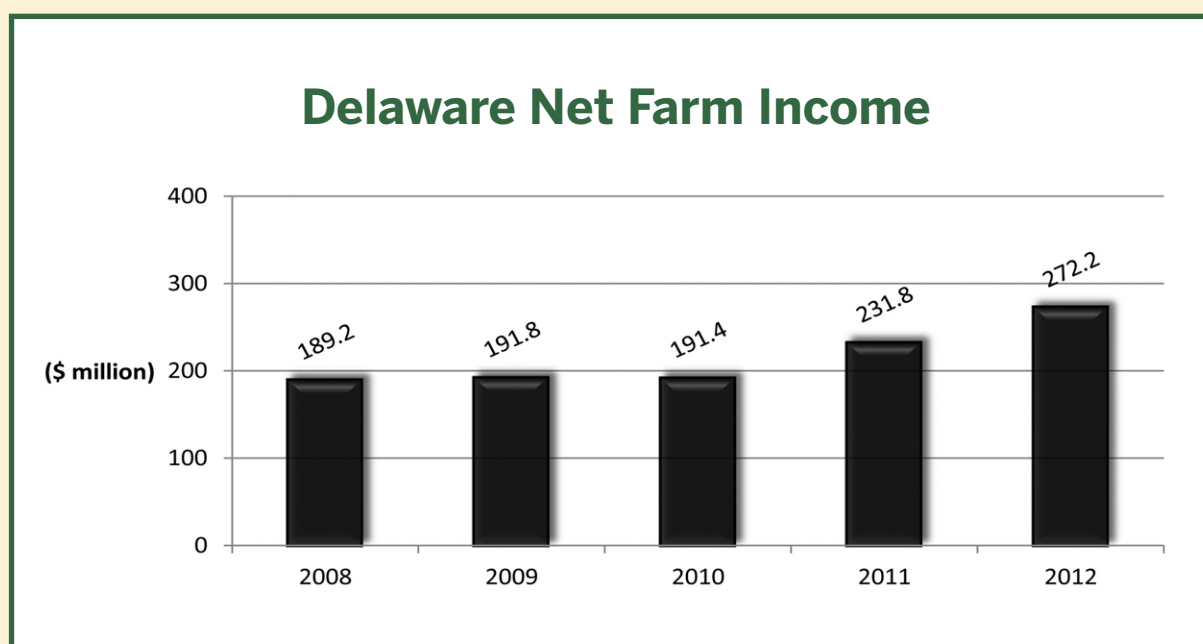
<sup>1</sup> The Census of Agriculture is conducted once every five years.

## 2007 Census of Agriculture, Delaware

Land in Farms According to Use	County			
	New Castle	Kent	Sussex	Total
<b>Total Number of Farms</b>	347	825	1,374	2,546
<b>Land in Farms, Acres</b>	66,981	173,808	269,464	510,253
<b>Total Land Area in County Acres</b>	272,376	376,843	599,957	1,249,176
<b>Proportion of county Land Area in Farms Percent</b>	25	46	45	
<b>Farms by size</b>				
1 to 9 acres	76	209	366	651
10 to 49 acres	142	261	399	802
50 to 179 acres	73	180	315	568
180 to 499 acres	25	98	157	280
500 to 999 acres	11	26	62	99
1,000 or more acres	20	51	75	146
<b>Farms by value of sales</b>				
Less than \$2,500	121	314	248	683
\$2,500 to \$4,999	39	69	93	201
\$5,000 to \$9,999	35	57	67	159
\$10,000 to \$24,999	51	99	122	272
\$25,000 to \$49,000	24	28	75	127
\$50,000 to \$99,999	32	43	40	115
\$100,000 or more	45	215	729	989
	344	365	194	2,546
<b>Total Cropland</b>				
Farms	280	627	1,082	1,989
Acres	51,913	146,536	234,324	432,773
<b>Harvested Cropland</b>				
Farms	245	507	863	1,615
Acres	46,813	139,259	223,396	409,468
<b>Total Woodland</b>				
Farms	101	338	409	848
Acres	3,532	18,356	24,238	46,126
<b>Irrigation</b>				
Farms	44	148	368	560
Acres	13,218	93,860	176,751	283,829

## Delaware Farm Income

Delaware net farm income was up in 2012. Net farm income increased from \$232 million in 2011 to \$272 million in 2012. The increase in net farm income was due to increased crop production, higher crop prices and a record high broiler price.



## Farm Income, Delaware, 2008 - 2012 <sup>1</sup>

Item	2008	2009	2010	2011	2012
	Million Dollars				
<b>Value of Agricultural Output</b>	<b>1,213.0</b>	<b>1,177.1</b>	<b>1,189.7</b>	<b>1,223.7</b>	<b>1,376.8</b>
Purchased Inputs & Expenses	900.7	853.0	867.5	862.2	946.7
Net Government Transactions	14.7	7.2	15.7	11.0	11.0
Capital Consumption	67.4	70.1	71.5	74.3	78.7
Payments to Stakeholders	70.3	69.5	75.0	66.4	85.6
<b>Net Farm Income</b>	<b>189.2</b>	<b>191.8</b>	<b>191.4</b>	<b>231.8</b>	<b>272.2</b>

<sup>1</sup> 2008-2011 revised, 2012 preliminary

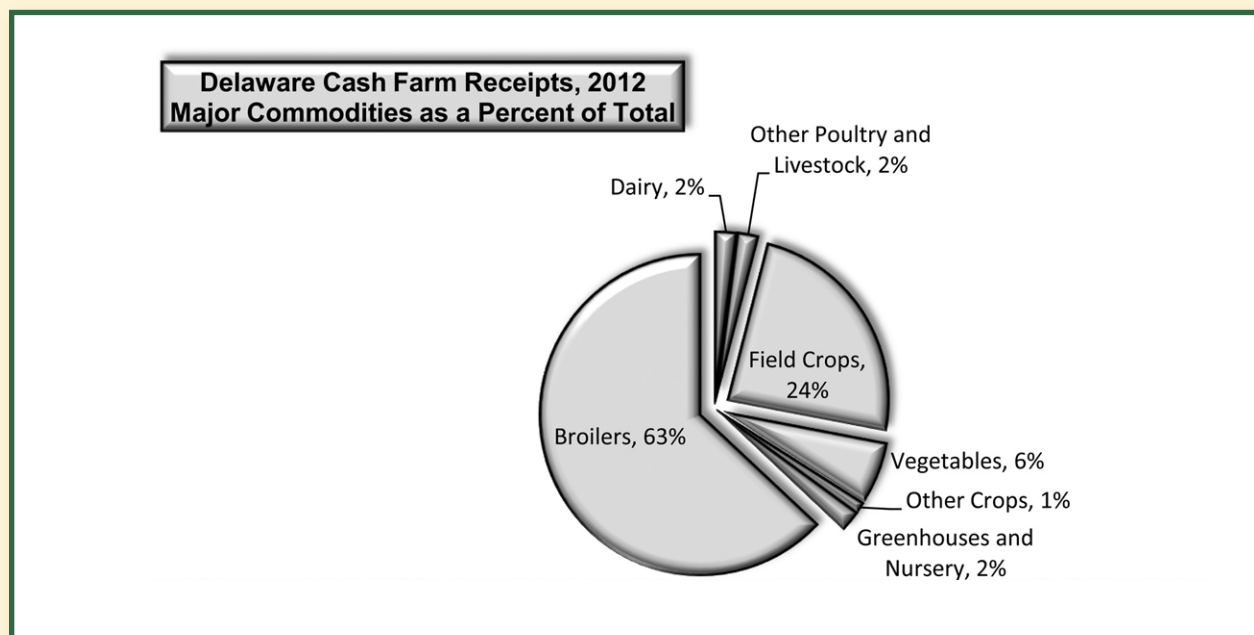
## Cash Receipts from Marketings, by Commodities Delaware 2008-2012<sup>1</sup>

Commodity	2008	2009	2010	2011	2012
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>Livestock &amp; Products</b>	<b>780,674</b>	<b>771,579</b>	<b>828,012</b>	<b>749,050</b>	<b>803,117</b>
Broilers/Roasters <sup>3</sup>	726,294	730,606	783,395	699,791	752,600
Dairy Products	20,383	14,342	16,376	19,005	17,632
Hogs	3,115	2,106	2,698	2,170	2,088
Cattle/Calves	7,127	5,973	5,955	5,170	6,957
Other <sup>2</sup>	23,755	18,552	19,588	22,914	23,840
<b>All Crops</b>	<b>261,667</b>	<b>242,530</b>	<b>228,988</b>	<b>315,796</b>	<b>377,429</b>
Soybeans	48,638	64,677	59,137	72,108	91,177
Corn	73,908	66,767	69,982	113,723	133,301
Wheat	44,079	21,558	13,951	35,700	42,341
Barley	5,036	3,052	1,724	6,877	7,425
Hay	1,541	1,738	1,893	2,178	2,452
Vegetables, Fresh Market	26,119	32,905	31,577	33,053	41,011
Vegetables, Processing	29,552	26,922	25,819	27,044	33,555
Other Crops	6,179	7,005	6,725	7,036	6,687
Greenhouse/Nursery	16,615	17,906	18,200	18,077	19,480
<b>All Commodities</b>	<b>1,042,341</b>	<b>1,014,109</b>	<b>1,057,000</b>	<b>1,064,846</b>	<b>1,180,546</b>

<sup>1</sup> Estimates by National Agricultural Statistics and Economic Research Service, USDA 2008 - 2011 revised, 2012 preliminary.

<sup>2</sup> Includes eggs, miscellaneous livestock, poultry and products, equine, etc.

<sup>3</sup> Cash receipts for broilers includes the value of broilers owned by poultry companies (Contractors) at the point of the production cycle when they are transported from the broiler grow-out farms (Contractees) to the poultry processing plants.



## Farm Income Indicators, Delaware, 2008 - 2012 <sup>1</sup>

Item	2008	2009	2010	2011	2012
	<i>Thousand Dollars</i>				
Final Crop Output	270,168	254,032	217,133	328,298	385,698
Final animal output	779,925	770,836	826,386	750,236	802,244
Services and forestry	162,901	152,239	146,175	145,124	188,821
Machine hire and custom work	2,722	5,137	8,675	4,855	3,936
Forest products sold	160	160	160	160	160
Other farm income	110,286	99,550	89,695	89,695	112,462
Gross imputed rental values of farm dwelling	49,733	47,392	47,645	50,157	72,263
<b>Final agricultural sector output</b>	<b>1,212,994</b>	<b>1,177,107</b>	<b>1,189,694</b>	<b>1,223,658</b>	<b>1,376,793</b>
Purchased inputs (minus)	900,732	852,973	867,504	862,246	946,667
Farm origin	544,506	517,231	543,333	537,075	587,514
Feed purchased	442,528	417,738	442,494	437,778	479,217
Livestock and poultry purchased	70,004	68,467	71,234	68,234	72,534
Seed purchased	31,974	31,026	29,605	31,026	35,763
Manufactured inputs	100,260	89,923	90,610	100,699	115,773
Fertilizers and lime	40,399	31,768	36,178	38,919	47,151
Pesticides	23,589	26,666	23,347	27,349	31,110
Petroleum fuel and oils	24,745	19,893	20,722	24,071	26,045
Electricity	11,527	11,596	10,463	10,360	11,467
Other purchased expenses	255,966	245,819	233,561	224,472	243,380
Repair and maintenance of capital items	28,258	25,611	23,227	30,657	27,915
Machine hire and custom work	3,834	4,870	3,934	4,551	4,373
Marketing, storage and transportation expenses	30,027	37,278	36,848	33,518	40,846
Contract labor	2,417	3,035	2,400	2,470	2,207
Miscellaneous expenses	191,430	175,025	167,152	153,276	168,039

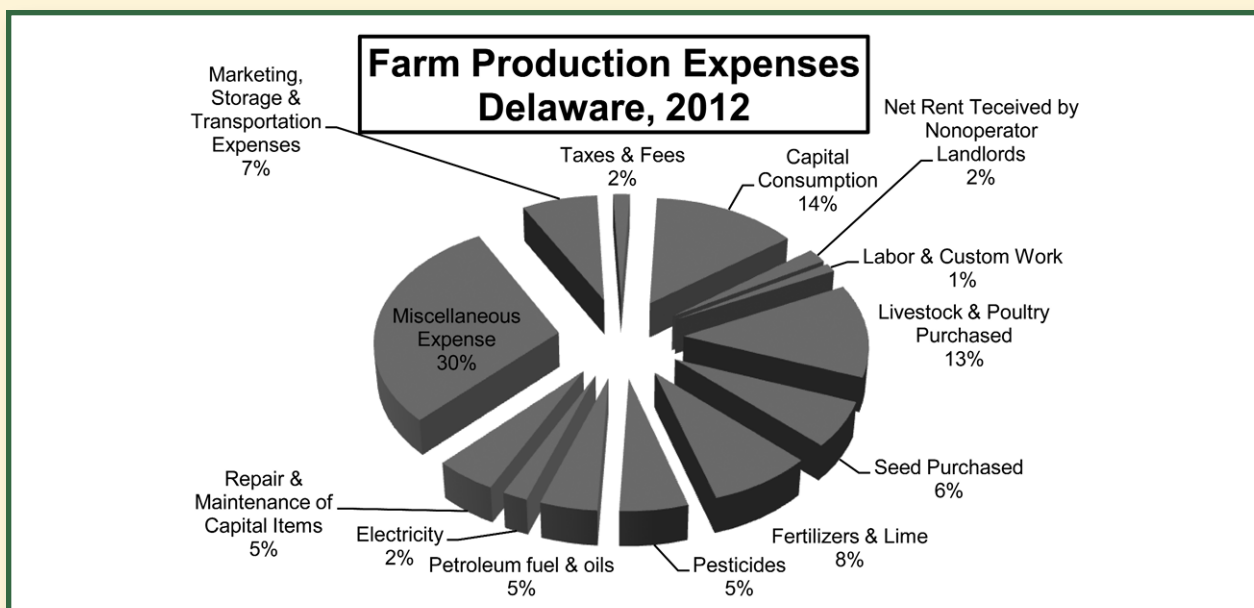
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## Farm Income Indicators, Delaware, 2008 - 2012, Continued

Item	2008	2009	2010	2011	2012
	<i>Thousand Dollars</i>				
Net government transactions (plus)	14,685	7,225	15,702	11,050	6,380
Direct Government Payments (plus)	24,412	15,897	24,347	21,014	15,404
Motor vehicle registration & licensing fees (minus)	615	661	573	607	646
Property taxes (minus)	9,112	8,011	8,072	9,357	8,378
Gross value added	326,946	331,359	337,892	372,462	436,476
Capital consumption (minus)	67,440	70,135	71,493	74,296	78,690
Net value added	259,506	261,224	266,399	298,166	357,786
Payment to stakeholders (minus)	70,332	69,467	75,035	66,416	85,582
Employee compensation total hired labor	37,602	36,201	33,013	28,434	40,826
Net rent received by nonoperator landlords	-488	1,047	6,017	4,192	10,891
Real estate and non-real estate interest	33,218	32,219	33,066	31,729	31,314
<b>Net Farm Income</b>	<b>189,174</b>	<b>191,757</b>	<b>191,364</b>	<b>231,750</b>	<b>272,204</b>

<sup>1</sup> 2008 - 2011 revised, 2012 preliminary



## Delaware Cash Rents, 2009 - 2012

The 2012 Delaware Agricultural Land Survey asked renters of agricultural land:

- how much they actually paid in rent per acre of cropland in 2012.

### Renters: Rent per Acre for Non-irrigated Land, Weighted <sup>1</sup> Average 2008 - 2011

Year	New Castle	Kent	Sussex	Delaware
	Dollars per Acre			
2009	70.30	70.56	61.42	66.03
2010	68.16	74.14	64.48	69.09
2011	76.14	81.82	68.12	74.57
2012	82.20	83.41	72.54	78.80

<sup>1</sup> Rent per acre weighted by number of acres rented at that dollar amount.

### Renters: Rent per Acre for Irrigated Land, Weighted <sup>1</sup> Average 2009 - 2012

Year	New Castle	Kent	Sussex	Delaware
	Dollars per Acre			
2009	(insufficient data)	131.98	98.98	112.41
2010	(insufficient data)	111.88	101.89	105.51
2011	(insufficient data)	120.22	132.37	129.30
2012	130.43	133.38	125.45	127.56

<sup>1</sup> Rent per acre weighted by number of acres rented at that dollar amount.

### Cropland Lease Agreements

Percent of all Renters with:			
County	Written Lease(s) Only	Oral Lease(s) Only	Both
New Castle	39	28	33
Kent	26	56	18
Sussex	20	58	22
Delaware	25	53	22

Renters									
Percent of Acres with a Written Lease				Percent of Acres with an Oral Lease				Percent of All Acres Leased	
County	All	< 5 yrs	5 + yrs	County	All	< 5 yrs	5 + yrs	< 5 yrs	5 + yrs
New Castle	56	77	23	New Castle	44	45	55	63	37
Kent	53	69	31	Kent	47	46	54	58	42
Sussex	54	37	63	Sussex	46	50	50	43	57
Delaware	54	55	45	Delaware	46	48	52	52	48

Percent of All Renters who Rented:						
Dollar Per/Acre Basis Only	Share Crop Basis Only	Variable Crop Basis Only	Share Crop & Variable Rate Basis	Dollar & Share Crop Basis	Dollar & Variable Rate Basis	Dollar, Share Crop & Variable Basis
73%	7%	2%	1%	12%	2%	3%

## WEIGHTS AND MEASURES FOR AGRICULTURAL COMMODITIES

Crop	Unit	Avg Weight	Crop	Unit	Avg Weight
		<i>lbs.</i>			<i>lbs.</i>
<b>Field Crops</b>			<b>Fruit &amp; Berries</b>		
Barley	Bushel	48	Apples	Bushel or carton	40
Corn:			Blueberries	Flat (12 pints)	12
<i>Ear, husked</i>	Bushel	70	Cranberries	Barrel	100
<i>Shelled</i>	Bushel	56	Strawberries	Flat (12 pints)	12
Hay	Square Bale	40-50			
Oats	Bushel	32			
Potatoes	Carton/Sack	100			
Rye	Bushel	56			
Soybeans	Bushel	60			
Wheat	Bushel	60			
<b>Vegetables</b>			<b>Weights and Measures</b>		
Asparagus	Crate/Carton	30	<b>Cubic Measure</b>		
Beans, Lima	Bushel	28-32	1 cubic yard	=	27 cubic feet
Beans, Snap	Bushel	28-32	1 cord wood	=	128 cubic feet
Beets	Crate/Carton	38	<b>Avoirdupois Weight (16 oz equals 1 pound)</b>		
Broccoli	Crate/Carton	23	1 hundredweight	=	100 pounds
Cabbage	Crate/bag/sack	50	1 short ton	=	2,000 pounds
Cantaloupe	1/2 carton or crate	40	1 long ton	=	2,240 pounds
Carrots	Carton/Sack	50	<b>Square Measure</b>		
Cauliflower	Crate	60	1 square foot	=	144 square inches
Celery	Carton/Crate	60	1 square yard	=	9 square feet
Collards	Bag	3	1 acre	=	43,560 square feet
Corn, Sweet	Crate	50	1 square mile	=	640 acres
	Dozen	7.5	<b>Kitchen Measures</b>		
Cucumber	Bushel/carton/crate	55	1 pint	=	2 cups = 16 fluid ounces
Eggplant	Bushel/carton/crate	33	1 quart	=	2 pints = 32 fluid ounces
Garlic	Carton/Crate	30	1 gallon	=	4 quarts = 64 ounces
Honeydew	2/3 Carton	30	1 pound	=	16 ounces
Kale	Carton/Crate	25	<b>Miscellaneous Measure</b>		
Lettuce	Carton	50	Weight of Water	=	1 U.S. gallon = 8.33 pounds
Okra	Bushel/Crate	30			
Onions, green	Carton	13			
Onions, dry	Sack	50			
Peas, green	Bushel/carton/crate	28			
Peppers, bell	Bushel	28			
Pumpkins	Bin	1000			
Spinach	Bushel	25			
Squash	Bushel	40			
Tomatoes	Carton	25			
Watermelon	Bin	1050			
	Carton	85			



### Usual Planting and Harvesting Dates of Delaware Vegetables

Crop Vegetables	Usual Planting Date			Usual Harvesting Dates		
	Begin		End	Begin	Most Active	End
Lima Bean (Pr)	5/20		7/20	8/10	8/20 - 10/5	10/20
Snap (Fm)	5/5		5/31	6/10	6/15 - 9/10	9/15
Cantaloups	4/1		4/30	7/15	8/1 - 8/31	9/15
Sweet Corn (Fm)	4/1		7/10	7/1	7/5 - 9/10	10/1
Sweet Corn (Pr)	4/15		6/15	7/20	8/1 - 8/31	9/10
Cucumbers (Fm)	4/20		6/20	6/22	7/1 - 8/10	10/15
Cucumbers (Pr)	5/10		8/7	7/1	7/5 - 7/31	8/1
Green Peas (Pr)	3/1		4/20	6/1	6/5 - 6/20	7/5
Watermelon	5/1		6/1	7/10	8/5 - 8/20	9/25

### Usual Planting and Harvesting Dates of Delaware Field Crops

Crop Field Crops	Usual Planting Date			Usual Harvesting Dates		
	Begin	Most Active	End	Begin	Most Active	End
Barley	9/27	10/9 - 10/27	11/10	6/5	6/12 - 6/28	7/3
Corn, Grain	4/19	4/30 - 5/16	5/28	9/10	9/20 - 10/15	11/5
Corn, Silage	4/19	4/30 - 5/16	5/28	8/11	8/25 - 9/18	9/30
Hay, Alfalfa				5/13		11/19
Hay, Other				5/10		11/8
Potatoes	4/5	4/14 - 4/28	5/5	7/4	7/23 - 8/23	9/15
Soybeans	5/18	5/30 - 6/28	7/11	10/5	10/22 - 11/14	11/25
Wheat	10/8	10/19 - 11/8	11/21	6/22	6/26 - 7/8	7/17



# Climate Data - Delaware

**Percent Probability of Last 32 - Degree F. Temperature Occurring On Or After Date in Spring**

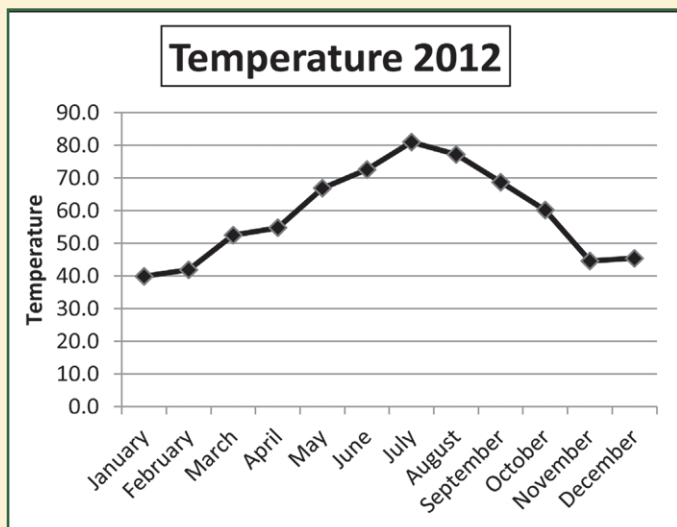
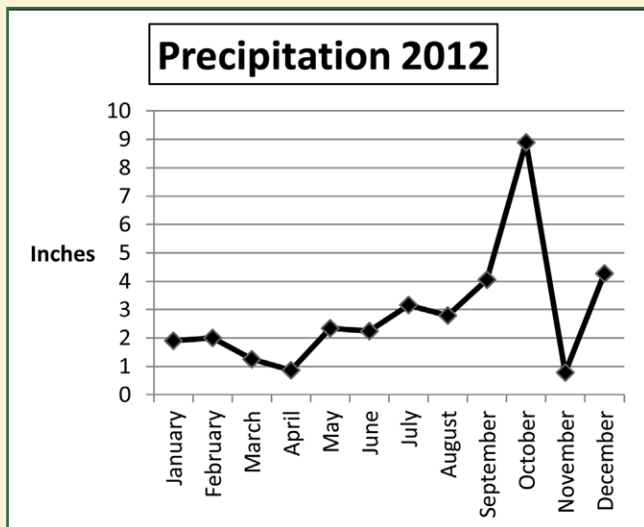
Station	10% 1 Yr. in 10	33% 1 Yr. in 3	50 % 1 Yr. in 2	67% 2 Yrs. In 3	90% 9 Yrs. In 10
Wilmington	Apr 24	Apr 16	Apr 12	Apr 08	Mar 31
Newark	May 10	Apr 29	Apr 23	Apr 17	Apr 06
Dover	Apr 19	Apr 12	Apr 08	Apr 04	Mar 28
Georgetown	May 06	Apr 27	Apr 22	Apr 17	Apr 08

**Percent Probability of First 32 - Degree F. Temperature Occurring On Or After Date in Fall**

Station	10% 1 Yr. in 10	33% 1 Yr. in 3	50 % 1 Yr. in 2	67% 2 Yrs. In 3	90% 9 Yrs. In 10
Wilmington	Oct 15	Oct 24	Oct 29	Nov 03	Nov 12
Newark	Oct 05	Oct 15	Oct 20	Oct 25	Nov 03
Dover	Oct 14	Oct 22	Oct 27	Nov 01	Nov 09
Georgetown	Oct 02	Oct 11	Oct 16	Oct 21	Oct 30

**Precipitation and Temperature <sup>1</sup> with Departures, 2012 Delaware**

Month	Precipitation		Temperatures	
	Total Precipitation	Departure from Normal	Total Temperature	Departure from Normal
January	1.90	-1.47	39.9	5.35
February	2.00	-0.94	41.9	4.91
March	1.25	-2.89	52.5	8.13
April	0.86	-2.77	54.8	0.98
May	2.34	-1.59	66.9	3.68
June	2.24	-1.52	72.6	0.12
July	3.16	-1.12	81.0	3.76
August	2.79	-1.69	77.2	1.87
September	4.05	-0.14	68.7	0.17
October	8.89	5.12	60.2	2.61
November	0.78	-2.61	44.6	-3.40
December	4.27	0.58	45.4	6.62
Annual Total	34.5	-11.04	58.8	2.90



<sup>1</sup> Source: National Climatic Data Center, National Oceanic & Atmospheric Administration.

# DELAWARE AGRICULTURAL RESOURCE DIRECTORY

## DELAWARE DEPARTMENT OF AGRICULTURE

2320 South DuPont Hwy., Dover, DE 19901

Phone (302) 698-4500

Toll Free: 1-800-282-8685

<http://dda.delaware.gov>

### OFFICE OF THE SECRETARY

Ed Kee, Secretary

Austin Short, Deputy Secretary

Mark Davis, Deputy Principal Assistant

Lisa Wildermuth, Executive Secretary

#### Agriculture Compliance Section

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 302-698-4525

Fax 302-697-4482

E-mail [Teresa.Crenshaw@state.de.us](mailto:Teresa.Crenshaw@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.

Phone 302-698-4610

E-mail [Judy.Davis-Wilson@state.de.us](mailto: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 Inspection Administrator

Phone 302-698-4545

E-mail [Andrea.jackson@state.de.us](mailto:Andrea.jackson@state.de.us)

Meat Inspection

Phone 302-698-4542

E-mail [Debra.Mowery@state.de.us](mailto:Debra.Mowery@state.de.us)

Fruit & Vegetable Inspection

Phone 302-698-4546

E-mail [Brenda.Clements@state.de.us](mailto:Brenda.Clements@state.de.us)

#### Forest Service

Protects and enhances forest resources.

Phone 302-698-4500

E-mail [Mike.Valenti@state.de.us](mailto:Mike.Valenti@state.de.us)

#### Harness Racing Commission

Regulates harness racing.

Phone 302-698-4559

E-mail [Hugh.Gallagher@state.de.us](mailto:Hugh.Gallagher@state.de.us)

Phone 302-698-4599

E-mail [Donna.Krol@state.de.us](mailto:Donna.Krol@state.de.us)

#### Information and Education

Manages media relations, DDA website and offers Ag educational programs.

Phone 302-698-4520

E-mail [Daniel.Shortridge@state.de.us](mailto:Daniel.Shortridge@state.de.us)

#### Aglands Preservation and Planning

Promotes farmland preservation, including managing Delaware's Aglands Preservation Program.

Phone 302-698-4505

E-mail [Austin.Short@state.de.us](mailto:Austin.Short@state.de.us)

#### Marketing

Promotes Delaware's agricultural products, via advertising, publications and special events.

Celene Walton Administrative Specialist

David Smith Farmers Markets Value-Added, Producers, Retail Stores, Exports

JoAnn Walston Commodity Boards, Grants

Holly Porter Farm to School, Agri-Tourism

Phone 302-698-4535

E-mail [Celene.Walton@state.de.us](mailto:Celene.Walton@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.

Phone 302-698-4555

E-mail [Larry.Towle@state.de.us](mailto:Larry.Towle@state.de.us)

#### Pesticides

Regulates pesticide distribution, use storage, sales and disposal.

Phone 302-698-4570

E-mail [David.Pyne@state.de.us](mailto:David.Pyne@state.de.us)

#### Plant Industries

Prevents the introduction, establishment and spread of plant and honeybee pests; performs grain and seed inspections and tests.

Phone 302-698-4587

E-mail [Faith.Kuehn@state.de.us](mailto: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.

Phone 302-698-4561

E-mail Heather.Hirst@state.de.us

### **Thoroughbred Racing Commission**

Regulates thoroughbred racing under the rules and regulations of the Commission.

Phone 302-994-2521 ext 8970

E-mail John.Wayne@state.de.us

### **Weights & Measures**

Safeguards the public against fraud during transactions that require weighing, measuring and or counting.

Phone 302-698-4602

E-mail Steve.Connors@state.de.us

## **DELAWARE AGRICULTURAL BOARDS, ASSOCIATIONS AND ORGANIZATIONS**

### **Delaware Agricultural Museum and Village**

Di Rafter

866 N. Dupont Hwy.

Dover, DE 19901

Phone: 302-734-1618

Website: www.agriculturalmuseum.org

### **Delaware Agritourism Association**

Greer Stangi

P.O. Box 222

Georgetown, DE 19947

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Website: www.delawareagritourism.org

Email: delawareagritourism@gmail.com

### **Arabian Association of Delmarva**

Reese Woose

14984 Staytonville Rd.

Lincoln, DE 19960

Phone: 302-236-2095

### **Delaware Aquaculture Association**

John Ewart

70 Sussex Drive

Lewes, DE 19958

Phone: 302-645-4060

Website: www.darc.cms.udel.edu/DDA/excom.html

### **Delaware Beef Board**

po Bos 0515

Camden, DE 19958

Website: www.delawarebeef.org

### **Delaware Beekeepers Association**

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1198 Lorewood Grove Road

Middletown, DE 19709

Phone: 302-584-4631

E-mail: nccbeekeepers@gmail.com

### **Delmarva Cattlemen's Association**

Chris Breeding

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Greenwood, DE 19950

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### **Delaware Certified Thoroughbred Program**

777 Delaware Park Blvd.

Wilmington, DE 19804

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E-mail: dctprogram@aol.com

Website: www.dtha.com

### **Delaware Christmas Tree Growers Association**

Paul Schreppler

PO Box 281

Hartly, DE 19953

Phone: 302-697-7396

Website: www.delawarechristmastreegrowersassn.com

### **Delaware Conservation Districts**

#### **Kent**

Timothy Riley

800 Bay Rd. Suite #2

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Phone: 302-741-2600 (ext 3)

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Website: kentcd.org

#### **New Castle**

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Website: www.newcastleconservationdistrict.org

#### **Sussex**

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21315 Berlin Rd. Unit #4

Georgetown, DE 19947

Phone: 302-856-3990 (ext 3)

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Website: sussexconservation.org

### **Delaware Crop Improvement Association**

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Dover, DE 19901

Phone: 302-698-4596

E-mail: Lisa.Jones@state.de.us

Website: www.croplifeamerica.org

### **Delaware Dairy Princess Committee**

Sara Busker

315 Bullock Road

Harrington, DE 19952

Phone: 302-270-8359

Website: www.dairyspot.com/farming/dairy-princesses

### **Delaware Equine Council**

Stan Vonasek  
P.O. Box 159  
Harrington, DE 19952  
Phone: 302-684-3966  
Website: [www.delawareequinecouncil.org](http://www.delawareequinecouncil.org)

### **Delaware Farm Bureau**

Garry Warren, Jr., President  
3457 S Dupont Hwy.  
Camden, DE 19934  
Phone: 302-697-3183  
Website: <http://www.defb.org>

### **Kent County**

Ted Bobola, Jr., President  
5268 Forrest Ave.  
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Phone: 302-492-1416

### **New Castle**

T. Scott Unruh, President  
809 Port Penn Rd.  
Middletown, DE 19709  
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### **Sussex County**

Guy E. Phillips, President  
25345 Hollis Rd.  
Georgetown, DE 19947  
Phone: 302-856-3296

### **Maryland-Delaware Forage Council Inc.**

Carroll Co. Economic Development  
225 N. Center St.  
Westminster, MD 21157  
Website: [www.mdforages.umd.edu](http://www.mdforages.umd.edu)

### **Delaware Forestry Association**

PO Box 344  
Bridgeville, DE 19933  
Website: [www.delawareforest.com](http://www.delawareforest.com)

### **Fruit & Vegetable Growers Association of Delaware**

John Filasky, Jr.  
1343 Bunker Hill Rd.  
Middletown, DE 19709  
Phone: 302-378-2754  
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### **Future Farmers of America (FFA) Delaware**

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### **Delmarva Goat Association**

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Website: [www.delmarvagoat.com](http://www.delmarvagoat.com)

### **Delaware Nursery & Landscape Association**

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[valannb@udel.edu](mailto:valannb@udel.edu)  
Website: [www.dnlaonline.org](http://www.dnlaonline.org)

### **Delaware Paint Horse Club**

Kim Westcott  
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Greenwood, DE 19950  
Phone: 302-258-5405  
Website: [www.dphconline.com](http://www.dphconline.com)

### **Delaware Pork Producers**

John Tigner  
2582 Arthursville Rd.  
Hartly, DE 19953  
Phone: 302-492-8794  
Website: [www.delawarepork.org](http://www.delawarepork.org)

### **Delaware Potato Growers Association**

Ken Wicks  
PO Box 286  
Middletown, DE 19709  
Phone: 302-378-2864  
E-mail: [wicksken@verizon.net](mailto:wicksken@verizon.net)

### **Delmarva Poultry Industry, Inc.**

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Website: [www.dpichicken.org](http://www.dpichicken.org)

### **Delaware Quarter Horse and Youth Association**

Buddy Mowbray  
5529 D Kennel Road  
Rhodesdale, MD 21659  
Phone: 410-310-8641  
Website: [www.dqha.net](http://www.dqha.net)

### **Delaware Sheep & Wool Producers Association Inc.**

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### **Delaware Soybean Board**

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E-mail: shammond@ezy.net  
Website: www.desoybeans.org

### **Delaware Standardbred Owners Association Inc.**

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Dover, DE 19904  
Phone: 302-678-3058  
E-mail: delsoa@dmv.com

### **Delaware State Grange**

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Dover, DE 19901  
Phone: 302-734-4653  
Fax: 302-734-4902  
E-mail: destategrange@aol.com  
Website: www.delawaregrange.org

### **Delaware Thoroughbred Horsemen's Association**

777 Delaware Park Boulevard  
Wilmington, DE 19804  
Phone: 302-994-2521 ext. 7284  
Website: www.dtha.com

### **Delaware Wineries Association**

Chuck Nunan  
447 Westville Rd.  
Marydel, DE 19964  
Phone: 302-994-8442  
Website: www.delawarewineriesassociation.com

### **Mar-Del Watermelon Association**

Jay Rider  
PO Box 4  
Allen, MD 21810  
Phone: 410-341-4003  
Website: www.mardelwatermelon.org

### **Mid-Atlantic Soybean Association**

Steve Connelly  
51 South View Road  
Rising Sun, MD 21911  
Phone: 202-445-9955  
Website: www.midatlanticsoy.org

## **NATIONAL COMMODITY BOARDS & AGRICULTURAL ASSOCIATIONS/ORGANIZATIONS**

### **American Agricultural Economics Association**

555 E. Wells St. Suite #1100  
Milwaukee, WI 53202  
Phone: 414-918-3190  
Website: www.aaea.org

### **American Agri-Women**

2343 Shiloh Road  
Billings, MT 59106  
Phone: 406-860-8888  
Website: www.americanagriwomen.org

### **American Angus Association**

3201 Frederick Ave.  
Saint Joseph, MO 64506  
Phone: 816-383-5100  
Website: www.angus.org

### **American Farmland Trust**

1200 18th St. NW, Suite #800  
Washington, DC 20036  
Phone: 202-331-7300  
Website: www.farmland.org

### **American Horse Council**

1616 H St. NW, 7th Floor  
Washington, DC 20006  
Phone: 202-296-4031  
Website: www.horsecouncil.org

### **American Mushroom Institute**

Laura L. Phelps  
One Massachusetts Ave. NW, Suite #800  
Washington, D.C. 20001  
Phone: 202-842-4344  
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### **American Nursery & Landscape Association**

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Washington, DC 20005  
Phone: 202-789-2900  
Website: www.anla.org

### **American Soybean Association**

12125 Woodcrest Executive Dr, Suite 100  
St. Louis, MO 63141  
Phone: 800-688-7692  
Website: www.soygrowers.com

### **CropLife America**

1156 15th St. NW, Suite #400  
Washington, DE 20005  
Phone: 202-296-1585  
Website: www.croplifeamerica.org

### **Dairy Farmers of America**

10220 N. Ambassador Dr.  
Kansas City, MO 64153  
Phone: 816-801-6455  
Website: www.dfamilk.com

### **Future Farmers of America FFA (National)**

PO Box 68960  
Indianapolis, IN 46268-0960  
Phone: 317-802-6060  
Fax: 317-802-6051  
Website: www.ffa.org

**National Association of State  
Department of Agriculture (NASDA)**

4350 N. Fairfax Drive #910  
Fairfax, VA 22203  
Phone: 202-296-9680  
Website: www.nasda.org

**National Chicken Council**

1152 15th St. NW, Suite #430  
Washington, DC 20005  
Phone: 202-296-2622  
Website: www.nationalchickencouncil.com

**National Corn Growers Association**

632 Cepi Dr.  
Chesterfield, MO 63005  
Phone: 636-733-9004  
Website: www.ncga.com

**National Grain and Feed Association**

1250 I St. NW, Suite #1003  
Washington, DC 20005  
Phone: 202-289-0873  
Website: www.ngfa.org

**National Pork Producers Council**

122 C St. NW, Suite #875  
Washington, DC 20001  
Phone: 202-347-3600  
Website: www.pork.org

**DELAWARE UNIVERSITIES - AGRICULTURAL  
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Carl German, Crops Marketing  
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## KENT COUNTY

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Fax: 302-856-1845  
E-mail: gcjohnson@udel.edu

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16483 County Seat Hwy.  
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Fax: 302-856-1845  
E-mail: emmalea@udel.edu

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16483 County Seat Hwy.  
Georgetown, DE 19947  
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Fax: 302-856-1845  
E-mail: sydney@udel.edu

Mark Isaacs, Research and Education Center  
16483 County Seat Hwy.  
Georgetown, DE 19947  
Phone: 302-856-7303  
Fax: 302-856-1845  
E-mail: Isaacs@udel.edu

Mark Vangessel, Weed Science and Crop Management  
16483 County Seat Hwy.  
Georgetown, DE 19947  
Phone: 302-856-7303  
Fax: 302-856-1845  
E-mail: mjev@udel.edu

Mary Argo, 4-H Program  
16483 County Seat Hwy.  
Georgetown, DE 19947  
Phone: 302-856-2585  
Fax: 302-856-1845  
E-mail: maryargo@udel.edu

Horticulture Extension Specialist  
Tracy Wooten  
16483 County Seat Hwy.  
Georgetown, DE 19947  
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Fax: 302-856-1845  
E-mail: wooten@udel.edu

State Climatologist  
Daniel Leathers  
S. College Ave.  
111A Robinson Hall  
Newark, DE 19716  
Phone: 302-831-8764  
E-mail: leathers@udel.edu

## Delaware Geological Survey

Dr. David Wunsch  
Delaware Geological Survey Building  
257 Academy St.  
Newark DE 19716-7501  
Phone: 302-831-2833  
Website: www.dgs.udel.edu

## U.S. DEPARTMENT OF AGRICULTURE

### Animal and Plant Health Inspection Service (APHIS)

Kent Holm, DMV  
33788 Walnut Grove Dr. Unit #5  
Lewes, DE 19958  
Phone: 804-343-2560  
E-mail: kent.b.holm@aphis.usda.gov  
Website: www.aphis.usda.gov/plant\_health

### Wildlife Services

Kevin Sullivan, State Director DE, MD, & DC  
1568 Whitehall Road  
Annapolis, MD 21401  
Phone: 410-349-8055  
E-mail: Kevin.sullivan@aphis.usda.gov  
Website: www.aphis.usda.gov/wildlife\_damage

### Economic Research Service (ERS)

1400 Independence Ave SW  
Mail Stop 1800  
Washington, DC 20250-0002  
Phone: 202-694-5050  
E-mail: infocenter@ers.usda.gov  
Website: www.ers.usda.gov/statefacts/de.htm

### Farm Service Agency (FSA)

Bob Walls, State Executive Director  
1221 College Park Dr. Suite #201  
Dover, DE 19904  
Phone: 302-678-4250  
Fax: 302-678-9100  
E-mail: bob.walls@de.usda.gov  
Website: www.fsa.usda.gov

## FSA COUNTY OFFICES

### KENT

Maryann Reed, County Executive Director  
800 S. Bay Rd, Suite #2  
Dover, DE 19901-4667  
Phone: 302-741-2600 (ext 2)  
Fax: 302-741-0347  
E-mail: Tammy.Foraker@ed.usda.gov

### NEW CASTLE

Maryann Reed, County Executive Director  
2430 Old County Rd.  
Newark, DE 19702-4702  
Phone: 302-832-3100 (ext 2)  
Fax: 302-834-0783  
E-mail: Henen.Sureda@de.usda.gov

### SUSSEX

Gregory Hudson, County Executive Director  
21315 Berlin Rd. Unit #1  
Georgetown, DE 19947  
Phone: 302-856-3990 (ext 2)  
Fax: 302-856-4381  
E-mail: Gregory.Hudson@de.usda.gov

### Forest Service

1400 Independence Ave. SW  
Washington, DC 20250-0003  
Phone: 800-832-1355  
Website: www.fs.fed.us/spf/coop/programs/loa/flp

### National Agricultural Statistics Service

Chris Cadwallader, Director  
2320 S. DuPont Hwy.  
Dover, DE 19901  
Phone: 302-698-4537  
USDA Website: www.nass.usda.gov  
DE Website: www.nass.usda.gov/de

### Natural Resources Conservation Services (NRCS)

Sally Griffith-Kepfer, State Conservationist  
1221 College Park Dr. Suite #100  
Dover, DE 19904-8724  
Phone: 302-678-4160  
Fax: 302-678-0843  
E-mail: Russell.morgan@de.usda.gov

## NRCS COUNTY OFFICES

### NEW CASTLE

Marianne Hardesty  
2430 Old County Rd.  
Newark, DE 19702-4702  
Phone: 302-832-3100  
Fax: 302-834-0783  
E-mail: Marianne.Hardesty@de.usda.gov

### KENT

Thomas Wiltbank  
800 S Bay Rd. Suite #2  
Dover, DE 19901  
Phone: 302-741-2600  
Fax: 302-741-0347  
E-mail: Thomas.wiltbank@de.usda.gov

### SUSSEX

Thelton Savage  
21315 Berlin Rd.  
Georgetown, DE 19947  
Phone: 302-856-3990  
Fax: 302-856-4381  
E-mail: thelton.savage@de.usda.gov

### Rural Development (RD)

Kathy Beisner, Acting State Director  
1221 College Park Dr. Suite #200  
Dover, DE 19904  
Phone: 302-857-3580

Toll Free: 800-670-6553  
Fax: 302-857-3640  
Website: [www.rurdev.usda.gov](http://www.rurdev.usda.gov)  
Email: [jack.tarburton@de.usda.gov](mailto:jack.tarburton@de.usda.gov)

## DELAWARE FARMERS MARKETS

### NEW CASTLE COUNTY

#### 12th & Brandywine Urban Farm Market

Mondays: 4 p.m. – 7 p.m.  
12th & Brandywine Streets  
Wilmington, DE 19802  
Contact: Tara Tracy  
Phone: 302-658-6262  
E-mail: [ttracy@the.dch.org](mailto:ttracy@the.dch.org)  
Website: [www.facebook/pages/Delawareurbanfarmcoalition](http://www.facebook/pages/Delawareurbanfarmcoalition)

#### Carousel Park Farmers' Market

Fridays: 2 p.m. - 6 p.m.  
Carousel Park Equestrian Center  
3700 Limestone Rd.  
Wilmington, DE 19808  
Contact: Reynold Cierniak  
Phone: 302-239-5182  
E-mail: [recierniak@verizon.net](mailto:recierniak@verizon.net)

#### Cool Spring Farmers' Market

Thursdays: 4 p.m. – 8 p.m.  
Cool Spring Park  
10th & Jackson Streets  
Wilmington, DE 19802  
Contact: Amy Hurley  
Phone: 302-658-4171  
E-mail: [www.facebook/pages/cool-springs-Farmers-market](http://www.facebook/pages/cool-springs-Farmers-market)

#### Co-Op Farmers' Market

Sundays: 10 a.m. - 2 p.m.  
Newark Natural Foods Co-Op  
280 E. Main Street  
Newark, DE 19711  
Contact: Matt Talley  
Phone: 302-368-5894  
E-mail: [marketmaster@newarknaturalfoods.com](mailto:marketmaster@newarknaturalfoods.com)  
Website: [newarknaturalfoods.coop/farmersmarket](http://newarknaturalfoods.coop/farmersmarket)

#### Delaware Avenue Farmers' Market

Tuesdays: 4 p.m. – 7:30 p.m.  
1727 Delaware Ave  
Wilmington, DE 19806  
Contact: James Lee  
Phone: 302-562-5132  
Email: [lee-advisor@operamail.com](mailto:lee-advisor@operamail.com)

#### Fresh Friday Farmers' Market

Fridays: 9 a.m. – 5 p.m.  
Nemours Plaza  
10th & Tatnall Streets  
Wilmington, DE 19899  
Contact: Tucker Casey  
Phone: 302-425-0196  
Email: [tcasey@downtownvisions.org](mailto:tcasey@downtownvisions.org)

### Hockessin Community Farmers' Market

Saturdays: 9 a.m. – 1 p.m.  
7259 Lancaster Pike  
Hockessin, DE 19720  
Contact: Reynold Cierniak  
Phone: 302-239-5182  
E-mail: [recierniak@verizon.net](mailto:recierniak@verizon.net)  
Website: [www.buyfromyourneighbor.org](http://www.buyfromyourneighbor.org)

### Village Fresh Farmers' Market

Thursdays: 3 p.m. – 6 p.m.  
Concord Ave. & Market Street  
East 9th & 11th Streets  
Wilmington, DE 19806  
Contact: Akira Grenardo  
Phone: 908-313-3159  
E-mail: [grenardo@hotmail.org](mailto:grenardo@hotmail.org)  
Website: [www.brandywinevillage.org](http://www.brandywinevillage.org)

### Wilmington Farmers' Market

Wednesdays: 10 a.m. – 2 p.m.  
Rodney Square  
East 9th & 11th Streets  
Wilmington, DE 19899  
Contact: Tucker Casey  
Phone: 302-425-0196  
E-mail: [tcasey@downtownvisions.org](mailto:tcasey@downtownvisions.org)  
Website: [www.downtownvisions.org](http://www.downtownvisions.org)

### Winterthur Farm Stand Farmers' Market

Saturdays: 9 a.m. – 1 p.m.  
5105 Kennett Pike  
Wilmington, DE 19735  
Contact: Jill Quale  
Website: [www.winterthur.org](http://www.winterthur.org)

### KENT COUNTY

#### Delaware State University Farmers' Market

Saturdays: 10 a.m. - 2 p.m.  
State College Road  
Dover, De 19901  
Contact: Megan Pleasanton  
Phone: 302-857-6438  
E-mail: [mpleasanton@desu.edu](mailto:mpleasanton@desu.edu)  
Website: [desu.edu/administration/farmersmarket](http://desu.edu/administration/farmersmarket)

#### Harrington Farmers' Market

Fridays: 10 a.m. - 2 p.m.  
Commerce & Clark Streets  
Harrington, DE 19952  
Contact: Jim Cooper  
Phone: 302-398-8188

#### Riverwalk Farmers' Market

Saturdays: 9 a.m. – 1 p.m.  
N. Walnut Street at Riverwalk Park  
Milford, DE 19963  
Contact: Lee Nelson  
Phone: 302-839-1180  
E-mail: [farmersmarket@downtownmilford.org](mailto:farmersmarket@downtownmilford.org)

### **Smyrna Farmers' Market**

Saturdays: 9 a.m. – 1 p.m.  
27 S. Market Street Plaza  
Smyrna, DE 19977  
Contact: Robin Bruner  
E-mail: robin.rb@verizon.net

## **SUSSEX COUNTY**

### **Bethany Beach Farmers' Market**

Sundays: 8 a.m. – Noon  
PNC Bank Parking Lot  
Garfield Parkway & PA Ave.  
Bethany Beach, DE 19930  
Contact: Dan Costello  
Phone: 301-572-4658 or 302-537-5243  
E-mail: dancostello2@verizon.net  
Website: www.bethanybeachfarmersmarket.com

### **Fenwick Island Farmers' Market**

Mondays & Fridays: 8 a.m. – Noon  
Vacant Lot - Coastal Hwy. & East Essex St.  
Fenwick Island, DE 19944  
Contact: Ellen Magee  
Phone: 302-436-5589  
E-mail: mageefarms@comcast.net  
Website: www.fenwickislandfarmersmarket.com

### **Georgetown Farmers' Market**

Fridays: 3 p.m. – 6 p.m.  
Georgetown Town Park  
N. Bedford & Edward Streets  
Georgetown, DE 19947  
Contact: Kyle Serman  
Phone: 302-856-3210  
Website: www.georgetowncoc.com

### **Historic Lewes Farmers' Market**

Saturdays: 8 a.m. – Noon  
1st location  
Lewes Historical Society Complex  
110 Shipcarpenter St.  
Lewes, DE 19958

#### 2nd location

Savannah Road & Sussex Drive  
Lewes, DE 19958  
Phone: 302-644-1436  
E-mail: historiclewesfarmersmarket@comcast.net  
Website: www.historiclewesfarmersmarket.org

### **Long Neck Farmers' Market**

Saturdays: 8 a.m. – Noon  
Long Neck Elementary School –School Lane  
Millsboro, DE 19966  
Contact: Kenny Hopkins  
Phone: 302-945-3411  
E-mail: camping@dmv.com

### **Orchard Point Farmers' Market**

Sundays: Noon – 6 p.m.  
Rt 13 N & DE 40  
Bridgeville, DE 19968  
Contact: Greet Stangl  
E-mail: orchardpointEgmail.com  
Website: facebook.com/orchardpointfarmersmarket

### **Millsboro Farmers' Market**

Thursdays: 2 p.m. – 6 p.m.  
Main Street  
Millsboro, DE 19966  
Contact: Marie Larocca  
E-Mail: marie.larocca@mchsi.com  
Website: millsborodowntownpartnership.com

### **Millville Farmers' Market**

Thursdays: 9 a.m. – 1 p.m.  
Millville Town Hall  
Atlantic Ave. & Clubhouse Road  
Millville, DE 19967  
Contact: Linda & Harry kent  
E-mail: lindakent34@hotmail.com  
Website: Millville.delaware.gov

### **Milton Farmers' Market**

Fridays: 3:30 p.m. – 6:30 p.m.  
Union & Magnolia Streets  
Milton, DE 19968  
Contact: Jim Crellin  
E-mail: jim@miltonfarmersmarket.org  
Website: facebook.com/miltondelawarefarmersmarket

### **Rehoboth Beach Farmers' Market**

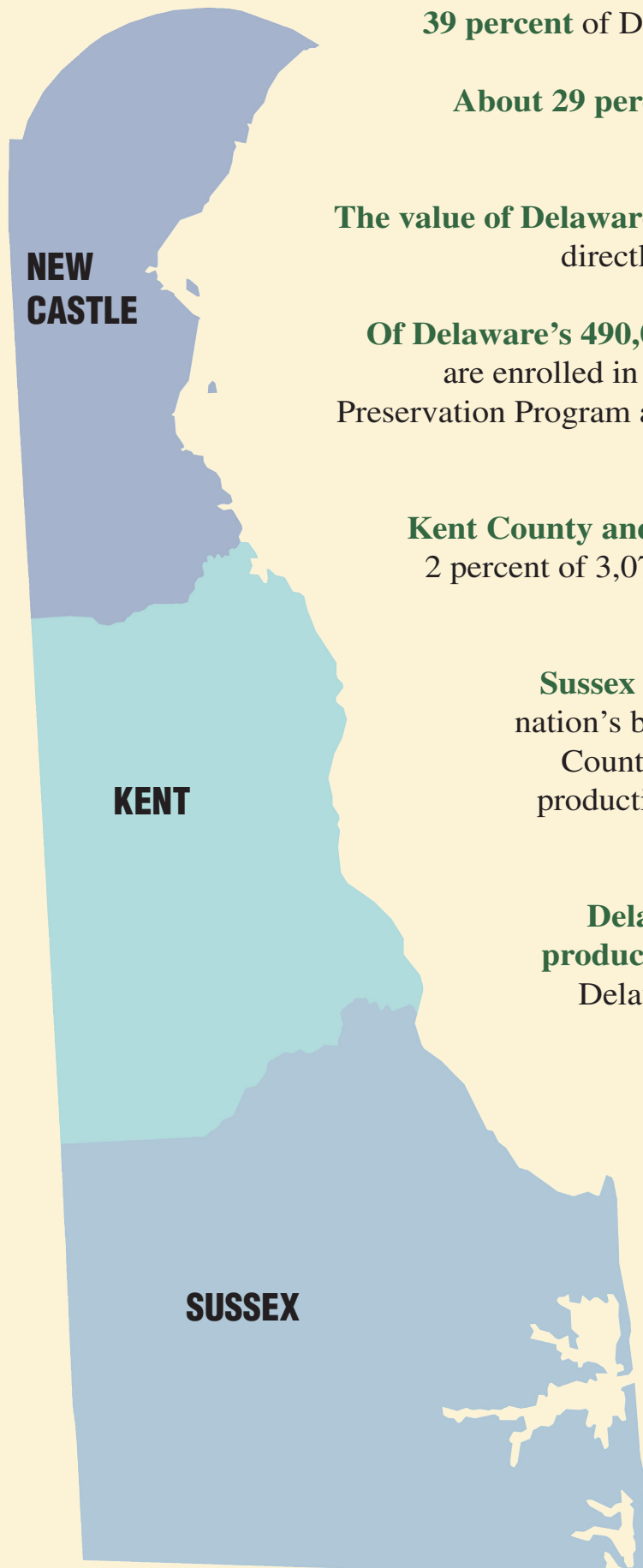
Tuesdays: Noon - 4 p.m.  
Grove Park - Rehoboth Ave.  
Rehoboth Beach, DE 19971  
Contact: Pat Coluzzi  
Phone: 302-249-7878  
E-mail: pat@coluzziconsulting.com  
Website: www.rbfarmersmarket.com

### **The Farmers Market at Sea Colony**

Wednesdays: 8 a.m. – Noon  
Marketplace at Sea Colony Shopping Center  
Bethany Beach, DE 19930  
Contact: Carrie Bennett  
E-mail: carrie@bennettorchards.com

### **Western Sussex Farmers' Market**

Saturdays: 8:30 a.m. – Noon  
Western Sussex Boys & Girls Club Parking lot  
310 Virginia Avenue  
Seaford, DE 19973  
Contact: Linda Allen  
Phone: 302-629-5959  
E-mail: lindawesternsussexfarmmrkt@gmail.com  
Website: facebook.com/westernsussexfarmersmarket



**39 percent** of Delaware's land area is in farms.

**About 29 percent** of Delaware's land area is planted in corn and soybeans.

**The value of Delaware's agricultural products** sold directly to consumers = \$3.5 million.

**Of Delaware's 490,000 acres in farms**, 33 percent are enrolled in Delaware's Agricultural Lands Preservation Program and 23 percent of land in farms is permanently preserved.

**Kent County and Sussex County** are in the top 2 percent of 3,079 counties in the U.S. in value of vegetables sold.

**Sussex County** is the birthplace of the nation's broiler chicken industry. Sussex County ranks #1 nationally in broiler production with over 200 million birds produced each year.

**Delaware broiler/roaster chicken production** accounts for 64 percent of Delaware's total farm cash receipts.

**Delaware's cash receipts** from agriculture are over 1 billion dollars annually.

**Delaware's Lima Bean acreage** is number 1 in the U.S. at 13,000.

**Delaware ranks first** in the U.S. in value of agricultural production per acre.



# Delaware Agricultural Statistics Service



## ONLINE:

DE Website: [www.dda.delaware.gov](http://www.dda.delaware.gov)

DE NASS Website: [www.nass.usda.gov/de](http://www.nass.usda.gov/de)

Email: [chris.cadwallader@state.de.us](mailto:chris.cadwallader@state.de.us)

## MAIL:

NASS-USDA-DE Field Office

2320 South DuPont Highway

Dover, DE 19901

## PHONE:

1-800-282-8685

1-302-698-4500

## FAX:

1-302-697-4450

Jack Markell - Governor

Matt Denn - Lieutenant Governor

Ed Kee - Secretary of Agriculture