

A photograph of a rider on a brown horse in a grassy field. The rider is wearing a dark blue t-shirt with 'DUNHAM COLLEGE' on it, yellow breeches, and a black helmet. The horse is in motion, possibly jumping or clearing a low stone jump. The background features lush green trees and a clear blue sky.

# 2016 ANNUAL REPORT & AGRICULTURAL STATISTICS



**NEW JERSEY**  
DEPARTMENT OF AGRICULTURE

**New Jersey Department of Agriculture**  
**Douglas H. Fisher, Secretary of Agriculture**



# A MESSAGE FROM SECRETARY OF AGRICULTURE

**Douglas H. Fisher**



- **We celebrated** our 100th year in 2016 as the Department of Agriculture and we are proud to have served the farmers, residents and businesses in our great state.

This report issued pursuant to N.J.S.A 4:1-14 reflects many of the accomplishments this past year by the Department and the National Agricultural Statistics Service report on crops, livestock and commodities grown in our State. New Jersey continues to be a leader in several sectors. Many new developments in agriculture are growing at an incredible pace and we in the Department stand ready to serve you and meet those challenges.

We anticipate working with you for continued success while moving forward together.





# 2016 - 2017

## New Jersey State Board of Agriculture



**Santo John Maccherone**  
*President*  
Gloucester County  
Fruit Industry



**Mitchell Jones**  
*Vice President*  
Warren County  
Hay/Grain Industry



**Erick K. Doyle**  
*Board Member*  
Hunterdon County  
Livestock Industry



**Dan Farrand**  
*Board Member*  
Morris County  
Hay/Grain Industry



**Shirley Todd Kline**  
*Board Member*  
Cumberland County  
Vegetable Industry



**Ed Overdeest**  
*Board Member*  
Cumberland County  
Nursery Industry



**Angelo Trapani**  
*Board Member*  
Monmouth County  
Beekeeping Industry



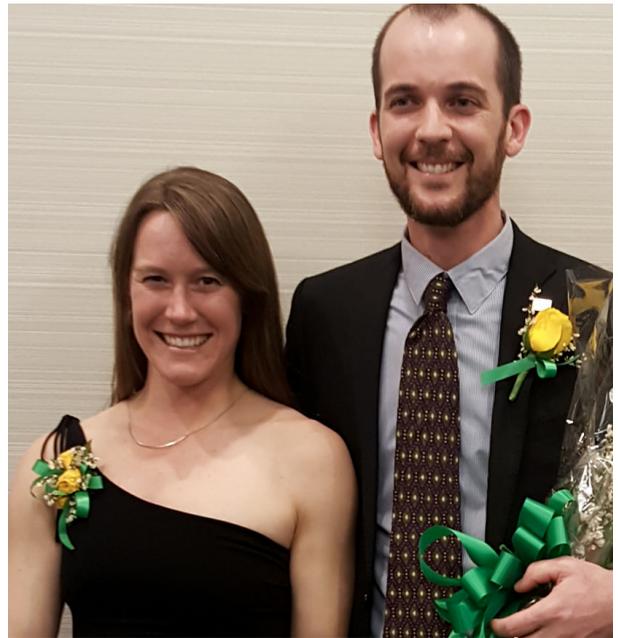
**August Wuillermin**  
*Board Member*  
Atlantic County  
Vegetable Industry



# 2016

## Highlights

- **100th Anniversary Celebration** – The NJDA commemorated its 100th anniversary as Governor Chris Christie signed a proclamation declaring March 29 New Jersey Department of Agriculture Recognition Day. “We honor and thank all past and present Secretaries of Agriculture, State Boards of Agriculture and dedicated employees for their commitment to the health, well-being and growth of the State’s agriculture industry. Today New Jersey is an innovative agricultural leader thanks to their dedication and hard work,” the proclamation read. The Department of Agriculture has only had seven Secretaries of Agriculture, a cabinet level position: Alva Agee, William B. Duryee, Willard H. Allen, Phillip Alampi, Arthur Brown, Charles M. Kuperus and Douglas H. Fisher. Secretary Fisher began his tenure in 2009. “In the past 100 years, the Department has grown so that every day, we impact the lives of all State citizens in some way, from feeding children, the elderly and those in need to protecting animal, plant, soil and water health and promoting farmers who grow our food,” said Secretary Fisher. “Food and agriculture are a major mainstay of our state, contributing billions to the economy.”



- **National Winner of Outstanding Young Farmer Award** – New Jersey’s 2016 Outstanding Young Farmer, Jess Niederer, of Chickadee Creek Farm in Hopewell Township, was selected as a national winner at the 60th annual National Outstanding Young Farmers Awards Congress in February. Niederer was one of four national winners selected from a group of 10 finalists.



- **Zucchini Boat Video Goes Viral** – Part of the Jersey Fresh brand is sharing recipes that anyone can make. One of those we shared this summer was a video of how to make a zucchini boat. The video debuted in July and by the end of the year had more than 3.4 million views. The video posted on Facebook also has been shared more than 100,000 times and has more than 1,500 comments.



- Opened New York Produce Show –** Secretary Fisher along with New York State Agriculture Commissioner Steve Ball (at left) was on hand to cut the ribbon to open the New York Produce Show in New York City in December.



- New State Board Members Named –** The State Board of Agriculture reached full membership with the addition of three new members to the board. Ed Overdevest, Dan Farrand and August Wuillermin were sworn in as members during the November meeting, bringing the number of board members to eight. Overdevest, of Cumberland County, is representing the nursery industry, Farrand, from Morris County, is representing the Hay/Grain Industry and Wuillermin, from Atlantic County, is representing the fruit and vegetable industry.

- Jersey Fresh Logo Online Store Opens –** The launch of a new official online store selling items bearing the Jersey Fresh logo took place in February. Jersey Fresh is the popular and widely recognized symbol of the Department of Agriculture’s promotional campaign for New Jersey agricultural products. The online store can be found at [www.cafepress.com/jerseyfreshshop](http://www.cafepress.com/jerseyfreshshop). Items available for purchase include clothing, hats, mugs, aprons, bags, smartphone cases, and car magnets.



- Purcell Named Assistant Secretary** – Director of the Division of Agricultural and Natural Resources Monique Purcell was named the Assistant Secretary of Agriculture. “Having worked for the Department of Agriculture for over 20 years, Monique has a wealth of experience in Department operations and has served admirably in her



capacity as Division Director,” Secretary Fisher said. “We look forward to working more with her in this leadership role.”

### Division of AGRICULTURAL AND NATURAL RESOURCES

- Stormwater Database Improvements** – In 2016, the NJDA released the 2nd phase of its on-line stormwater infrastructure database, known as the “H&H” (hydrologic and hydraulic) database, which is used by the Department and NJ Soil Conservation Districts to store information and imagery related to the construction and maintenance of stormwater management basins built in the state. The project started with paper collection of data in 1986. Then in 2007, NJDA partnered with Rutgers University and New Jersey Department of Environmental Protection (NJDEP) to build the first prototype database which was accessed via the Internet, to transfer paper information into an electronic form. In 2014, the NJDA and Rutgers began development of an improved version of the database. The database can be viewed at <https://hydro.rutgers.edu>



- Revised Aquatic Farmer License Application** – The Aquatic Farmer License Application through the Office of Aquaculture Coordination (OAC) has been revised to serve as the required Operational Plan for the new Commercial Shellfish Aquaculture Permit and Hatchery/Nursery Permit required by the NJDEP, Bureau of Marine Water Monitoring (BMWM). These permits require the submission of an application through the BMWM as well as an Operational Plan.

# 2,421

• Number of FFA members in NJ

This newly revised application is part of an ongoing effort to streamline the permitting process for shellfish aquaculture in the state.



- Former Members Highlighted** – New Jersey FFA established a system for reconnecting with former members. “Where Are They Now?” highlights former New Jersey FFA members who once wore the blue jacket and are now in successful careers. It is hoped this publication will motivate agricultural education students to stay involved in FFA and pursue an agricultural career. Each month an issue highlighting 3-4 former members is published and shared on social media.



- 100th Anniversary Celebration** – The FFA's Morgan Rutar had the honor of speaking at the NJDA's 100th Anniversary celebration in March.



- STAR Program** – New Jersey FFA Foundation, Inc. was awarded a grant by the National Association of Agricultural Educators (NAAE) to establish strategies to address the agriculture teacher shortage in New Jersey. The State Teach Ag Results (STAR) program team consists of representatives from Rutgers, Delaware Valley University, NJ Farm Bureau, NJ Association of Agricultural Educators, NJ FFA Alumni Association, NJ FFA Foundation, NJ Dept. of Education, and the NJDA, Office of Ag Education and a current RU teacher preparation student. Working together, the team has promoted teaching agriculture to high school, college students, parents and the industry. All the activities in 2016 led up to an Ag Teacher Recruitment Event for high school juniors and seniors on December 10, 2016 in conjunction with FFA 212 Leadership Conference at Rutgers University School of Environmental and Biological Sciences (RU SEBS). The STAR grant is sponsored by DuPont Pioneer, Growth Energy, and CHS Foundation and is a project of NAAE, The National Council for Agricultural Education, and the National FFA Foundation.

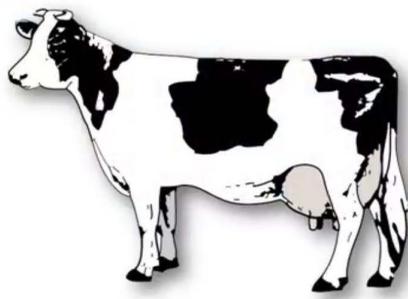
- Red Knot Consultation** – In continuation of the efforts that began over the summer of 2015, the NJDA has been an active partner in the red knot-structural aquaculture consultation process for permitting of aquaculture farms along the Delaware Bay shores of the Cape May Peninsula. After the January 2015 listing of the red knot (*Calidris canutus rufa*) as a federally threatened bird species, all aquaculture farms within areas used by the species required review and permit conditions to limit any potential adverse effects to the protected species. As part of the consultation process, the NJDA has provided technical and logistical assistance to the lead partner agencies of NJDEP and US Fish and Wildlife Service.



- Leadership Development** – Leadership Development for state officers and chapter members continued to be a priority. Collectively, state officers facilitated nearly 50 leadership workshops to more than 2,000 students this year. The training that state officers receive gives them the confidence and ability to dynamically deliver vigorous leadership content. Because of their abilities, state officers are often called upon to facilitate workshops for chapters and other non-FFA entities. In addition, several former state officers have been hired by National FFA to serve as facilitators for the 212 Conference, 360 Conference and the National Leadership Conference of State Officers.
- National Honors** – Several members were successful in competition at the 2016 National FFA Convention. Top honors went to Grace Zhang and Jodie Chiou, Biotechnology FFA Chapter, for taking first place in the Agriscience Fair (Environmental Services/Natural Resources Systems Division 4).

## Division of ANIMAL HEALTH

- **A More Secure Milk Supply** – The Division of Animal Health (DAH) and Salem County Rutgers Extension office hosted the Mid-Atlantic Secure Milk Supply regional meeting in May. Secretary Fisher and other municipal, State and federal authorities participated in the event. The Mid-Atlantic Secure Milk Supply is a regional business continuity plan that involves the agreement between 12 member states to follow standard operating procedures for milk movement in the event of a Foot and Mouth Disease (FMD) outbreak. The Secure Milk Supply plan allows for the movement of non-infected milk from dairy farms to processing plants from a FMD controlled zone. A video demonstrating a truck washing procedure produced by these efforts can be seen at this address: <http://securemilksupply.org/training-materials.php>.



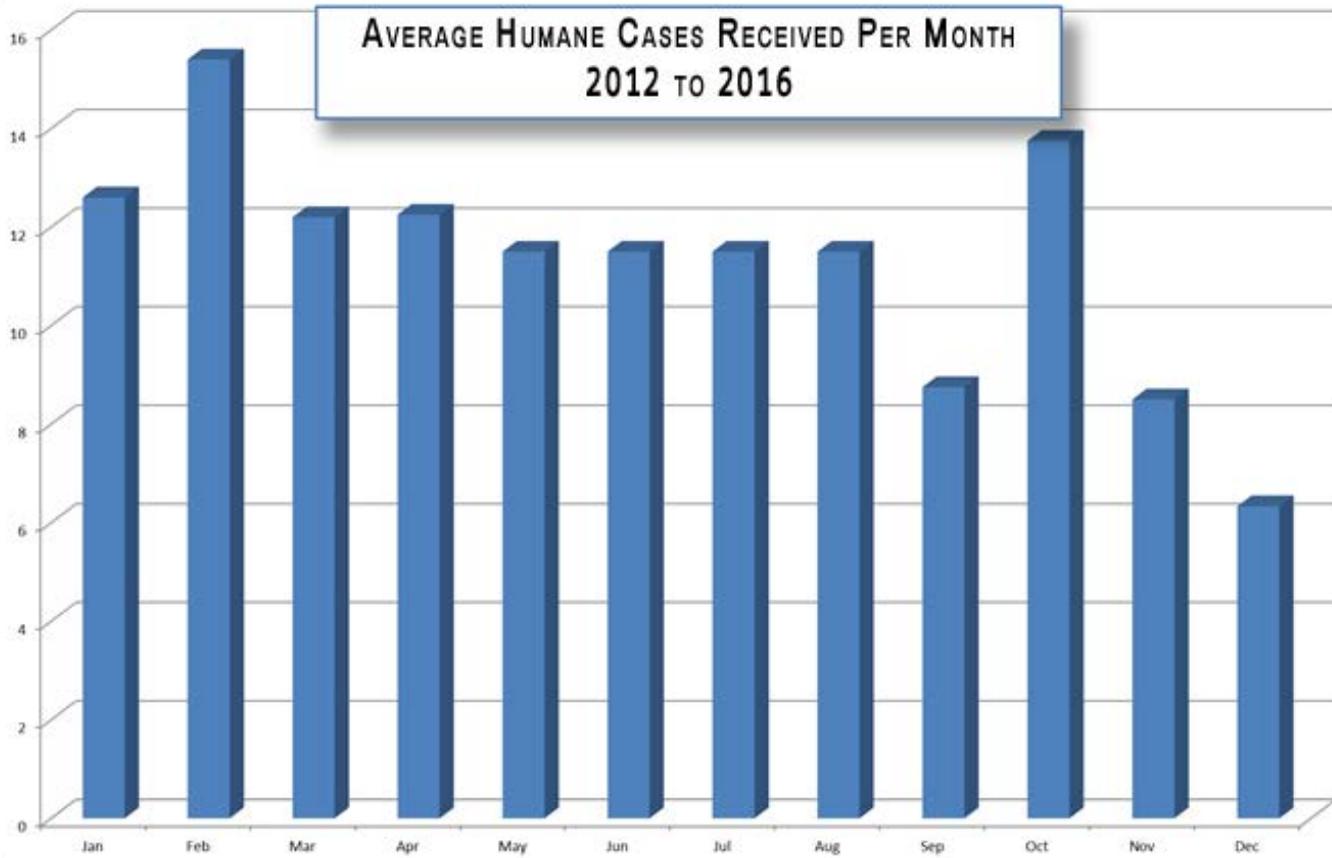
- **Prepared for Possible Avian Influenza Outbreak** – In preparation for a major outbreak of the disease, the DAH, in collaboration with other State and federal agencies and private sector partners, conducted a poultry destruction test at a commercial garbage incinerating facility in NJ. Incineration has several advantages over landfill, burying or other carcass disposal methods. The exercise included the disposal of bird carcasses (normal mortality, no birds were euthanized for the exercise) in different containers and packaging materials. The testing was considered a success opening new ways of disposing of bird carcasses and using a varied array of containers.

# 29,228

Number of lab tests performed by the  
Animal Health Diagnostic Laboratory  
in Fiscal Year 2016

- **Trained Animal Emergency First-Responders for Disasters** – The 18th Annual Animal Emergency Working Group (AEWG) Symposium was held in April at the Burlington County Emergency Service Training Center this year. The symposium prepared animal emergency responders for the challenges they might face in a disaster. During the day-long seminar, attendees received hands-on experience in small animal restraint and handling exotics in a County Animal Response Team (CART) shelter. They also participated in a panel discussion about managing distraught or emotional animal owners and heard a speaker on how to handle vaccination status, rabies suspects and bite wounds.





- **Protected Livestock Health** – Over the last 12 months the NJDA has investigated 149 complaints of improper livestock raising conditions. Thanks in part to the hire of two new veterinarians, for the first time in years the number of outstanding cases is currently in the single digits. The NJDA receives cases from the public, animal control officers and from the various Societies for the Prevention of Cruelty to Animals.

- **Swine Brucellosis** – Early in the spring of 2016, the DAH received trace information that pigs from a herd positive for swine brucellosis from New York were in New Jersey. The herd which the animals were traced to in NJ tested positive for Brucella suis. The herd was tested, depopulated and the premises cleaned and disinfected. The farm is currently repopulated with swine.

- **Eastern Equine Encephalitis** – The Department urged horse owners to vaccinate their animals against the mosquito-borne disease after confirmed positive horses were found in the State. New Jersey had a total of four confirmed equine positives cases of EEE this year. Two cases were in Morris County, one each in Ocean and Passaic. All four horses were humanely euthanized. Vaccine to protect against EEE is available commercially.

- **Interagency Cooperation** – The DEP’s Office of Fish and Wildlife Health and Forensics used out-of-state laboratories for some testing and necropsies. Due to renewed interest, new Animal Health Diagnostic Lab (AHDL) testing capacity and mutual interagency collaboration the AHDL is now providing these services to the Division of Fish & Wildlife.

- **Import and Export Reviews** – During the last 12 months the Division has reviewed the import of 48,128 animals into New Jersey and 4,004 animals exported out of state. This does not include animals moving to slaughter.

Animal Class	Imports	Exports
Bovine	21,615	17
Camelid	3	100
Caprine	3,585	334
Equine	3,570	3,359
Ovine	11,020	86
Poultry	503	No Data
Swine	8,331	44

- **Two Veterinarians Added** – Dr. Nicole Lewis and Dr. Meredith Steudle joined the DAH in 2016. Dr. Lewis serves as a regulatory field veterinary. Her job duties consist of disease and humane investigations, grant management, and assisting in preparedness activities. In addition to her regulatory duties, Dr. Steudle is the new Animal Emergency Preparedness Coordinator for the Division. She will organize animal emergency preparedness efforts with the County Animal Response Teams (CARTs), 501(c)3 organizations, the USDA and the State.

## Division of FOOD AND NUTRITION

- **Summer Meal Programs Reach More** – The Summer Food Service Program remained an integral part of the Department's outreach. Started in 1976 as an outgrowth of the National School Lunch Program, the Summer Food Service Program is designed to reach those who are age 18 or younger in low-income areas. It also is open to individuals with disabilities over 18 and those who participate in certain public or nonprofit private programs. The federally funded program reimburses participating organizations for meals served to children who live in areas in which at least 50 percent of the children qualify for free or reduced-price meals under the National School Lunch Program. Statewide last year there were more than 1,250 sites serving more than 58,000 children daily. In the 2015-2016 school year, 428,909 New Jersey students received free or reduced price meals in their schools.



- **More than 400 schools represented at School Foods Conference** – More than 400 school food service professionals and business administrators from New Jersey previewed the newest healthy school lunch and breakfast offerings available from food manufacturers last January when the New Jersey Department of Agriculture presented to the districts at the

**108** • Number of sponsors that served more than 3 million meals at 1,100 summer feeding sites around the state

Fourth Annual USDA Foods Conference to showcase healthy school lunch and breakfast offerings. The USDA Food Distribution program allows schools participating in the National School Lunch Program to utilize USDA foods and distribute them to processors who make nutritious, reduced-fat, lower sodium, whole grain products at a cost savings to schools.



- **A Major Award** – The Division received an award of \$1.3 million from the USDA's Administrative Review and Training Grant to create the School Nutrition Electronic Application Review System (SNEARS) 2.0 and automate the Food Service Management Company Contracts and Approval Process.



- Collaboration with the NY Jets Encourages Healthy Lifestyles** – The Department and NY Jets players visited five schools in 2016 as part of the NJDA's Jets Play 60 Eat Right, Move More program. Carlstadt Public School was the Eat Right Move More Regular Season Champion for 2015-16 and received a \$15,000 grant. Three other schools received \$5,000 grants for kitchen improvements and physical education equipment. In December, West New York School No. 2 (pictured above) was named the 2016-2017 school year Preseason Grand Champion. The school got a visit from Jets kicker Nick Folk and was honored at the December 17 Jets home game against Miami.



- School Breakfast Needs Increase** – Secretary Fisher and Patricia Dombroski, the USDA Food and Nutrition Service Mid-Atlantic Regional Administrator, celebrated National School Breakfast Week by visiting two Atlantic City High School classrooms to see the breakfast program in action. Atlantic City High School adopted Breakfast After the Bell in September 2014 and since then, the number of students eating breakfast every day has increased by 22 percent. Fisher and Dombroski visited the ROTC and radio classes, consisting of various grade levels. Breakfast consisted of 100 percent fruit juice, one percent milk, fresh fruit, whole grain muffins, pop tarts, granola bars and bagels. Eighty-five percent of Atlantic City High School's 2,000 students eat breakfast in the classroom at the beginning of their first period classes, up from just 20 percent when breakfast was served in the cafeteria before the start of the school day.
- Important Partnership** – The Division entered into a Memorandum of Understanding to be a co-state partner with Rutgers Cooperative Extension and FoodCorps to host a FoodCorps Fellow for one year to expand Farm to School efforts.

# Division of MARKETING AND DEVELOPMENT

- **Beaver Named Division Director** - Tom Beaver, of Mt. Laurel, was appointed as Director of the Division of Marketing and Development. Beaver had previously spent eight years with the New Jersey Farm Bureau and replaces Al Murray who retired. Beaver was a public affairs representative for the New Jersey Farm Bureau from 2008-2016. He directed outreach initiatives and coordinated the development of broad-based coalitions with key trade associations and commodity organizations. He also



directed marketing and outreach initiatives to promote the State's agricultural industry. Beaver earned a Bachelor of Arts in political science and a Master's in public policy and administration from Rutgers. He also worked as a graduate research assistant at the Sen. Walter Rand Institute for Public Affairs at Rutgers.

- **Grant Will Help Food Safety** - The Department received a \$500,000 grant from the U.S. Food and Drug Administration (FDA) to begin the process of implementing the Food Safety Modernization Act (FSMA). The half-million-dollar grant is the first installment of an anticipated \$3.625 million in FDA funding that will lead to full implementation of FSMA in the State. The grant, arranged through a nationwide effort of the National Association of State Departments of Agriculture (NASDA), will fund the first steps of implementation. Those include, but are not limited to, compiling a list of farms that meet the criteria for being inspected for food safety compliance under FSMA and working with Rutgers Cooperative Extension to offer courses to farmers on topics such as sharpening familiarity with the requirements of FSMA and how to write a food-safety plan that will pass FDA requirements.

# 45

- **Number of 3-year Specialty Crop**

**Block Grants administered by Economic Development Staff**



- **Month of the Horse** - Secretary Fisher and New Jersey Equestrian of the Year Pier Semanchik kicked off the Month of the Horse in June with a visit to Centenary University's equine program where they toured the Equine Center and watched a riding demonstration. Governor Christie signed a proclamation declaring June 2016 the Month of the Horse. Semanchik, now a 12th grader at Hackettstown High School, was named New Jersey Equestrian of the Year by the New Jersey Equine Advisory Board.
- **Horse Park Hosts Events** - The Horse Park of New Jersey continues to host state, national, and international events. In 2016, the Park served as a selection trial site for the U.S. Olympic Eventing Team which competed in the Summer Olympics. The Horse Park's capital improvements include a new galloping field, updates on the barns and ring surfaces, and clinics and workshops to give greater awareness of the equine industry. The Trustees of the Horse Park are actively seeking sponsorship to install web-cams in order to broadcast events live.



- Celebrates Farmers Markets** – Secretary Fisher, Health Commissioner Cathleen D. Bennett and USDA Food and Nutrition Service Mid-Atlantic Region office representatives marked Farmers Market Week with a visit to the Westmont Farmers Market in Haddon Township. Governor Chris Christie proclaimed August 7-13, 2016 as Farmers Market Week in New Jersey. There are 146 community farmers markets in the state. Farmers who attend these markets sell produce they've picked at the peak of ripeness within 24 hours of sale to ensure the best taste and highest quality.



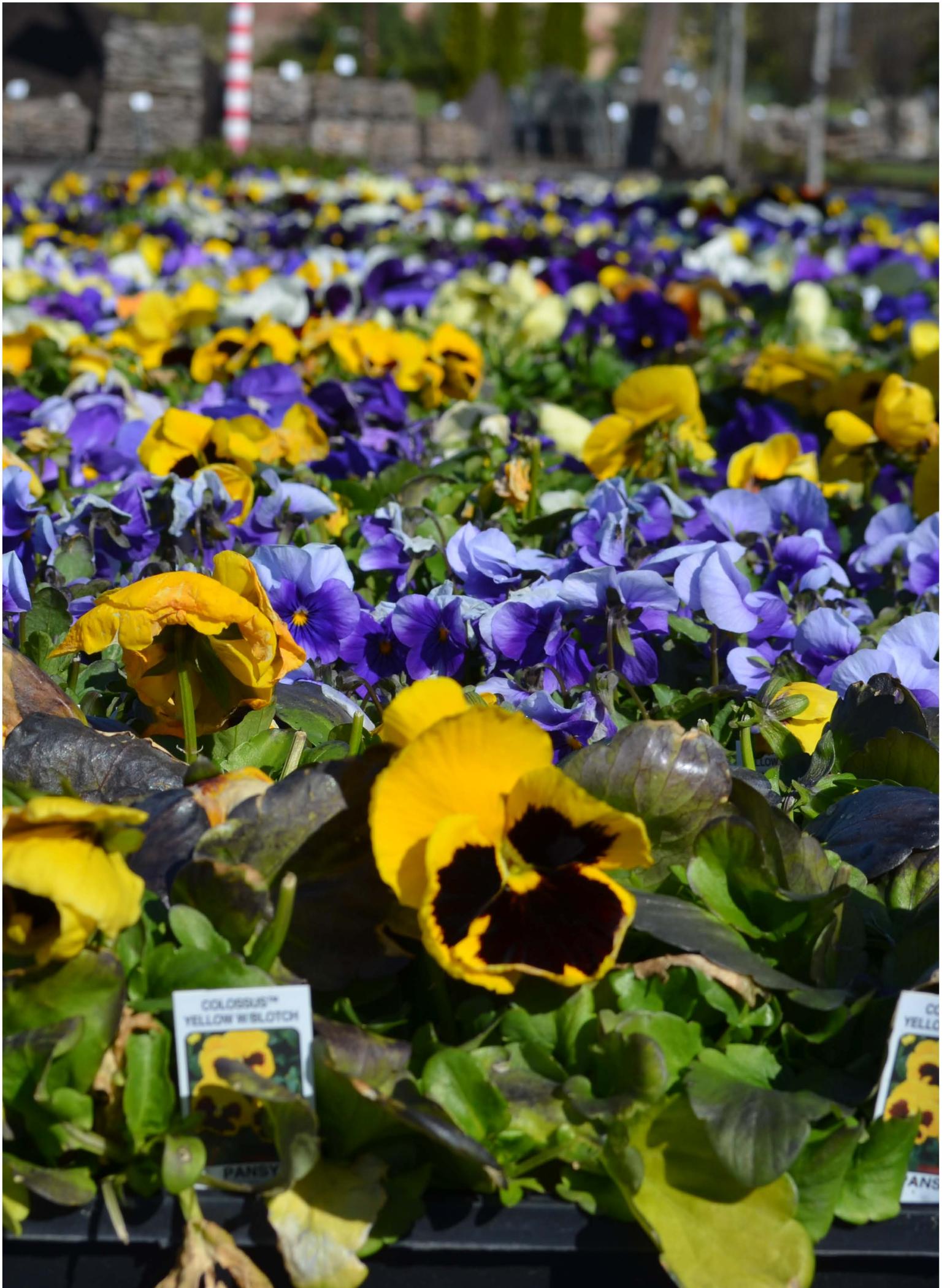
- McBride is 2017 AG Fair Ambassador** – Kerri McBride of Medford was chosen as the 2017 New Jersey Agricultural Fair Ambassador. The 17-year-old home-schooled 12th grader was selected from among six contestants. As ambassador, McBride is charged with visiting the state's agricultural fairs in 2017. She is a member of 4-H Clogging, the 4-H Player's Club and conducts research projects which she presents at the Delaware Valley Science Fair each year.

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- Junior Breeder Symposium** – The NJ Junior Breeder program hosted its 15th annual educational symposium in 2016. Over 350 students and adults attended and enjoyed with both classroom and hands on activities.



- Weekly Jersey Fresh Report Informs Industry** – The weekly Jersey Fresh report reaches 371 contacts in the produce industry, government, hospitality and food service industries, JF licensed growers, food media communicators, and food banks each week. The New Jersey Farmer newspaper and the NJ Agricultural Statistics Service also disseminates this information via their weekly reports to thousands of others. The report indicates the general quality and quantity of produce available in the marketplace to help buyers with their purchasing and marketing decisions as they relate to NJ agricultural products.



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# Division of PLANT INDUSTRY

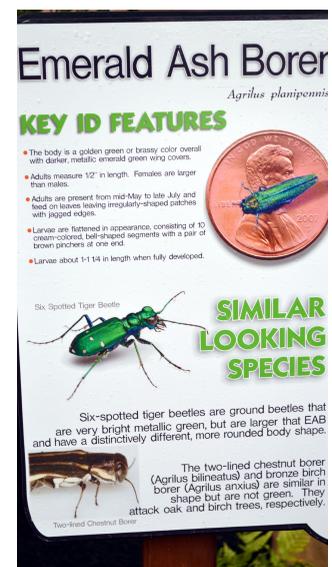
**712** • Plant dealer inspections made by division personnel



- **Gypsy Moth Program** – Statewide gypsy moth monitoring and suppression efforts continued. Due to explosive gypsy moth populations that occurred in 2015, a total of 18,585 acres were treated in residential forested and state lands during the 2016 spray program. Results from this year's annual summer aerial defoliation survey showed the amount of tree damage caused by gypsy moth caterpillars in 2016 declined to significantly lower levels. The majority of the defoliation continues to occur in the north central counties of the state.

- **Pest Displays Educate Public** – Additional invasive pest displays continued to educate the public about invasive forest pests threatening New Jersey trees at the Paramus Zoo in Bergen County. The displays have giant pictures of an emerald ash borer and Asian long-horned beetle, with cutouts for children to put their faces into the scene. Along with the fun activity, there are signs explaining the threat the insect pests pose to state trees and how to contact the New Jersey Department of Agriculture in case people spot them.

- **Emerald Ash Borer Program** – The Division discovered Emerald Ash Borer (EAB) spreading to 16 municipalities in 8 New Jersey Counties since its initial discovery in Somerset County in 2014. An EAB Task Force was established with representatives from the NJDA, Rutgers University, The USDA Forest Service, the Animal and Plant Health Inspection Service Plant Protection Quarantine and the New Jersey Forest Service. More information about this invasive insect pest can be found at [www.emeraldashborer.nj.gov](http://www.emeraldashborer.nj.gov).
- **Honey Bee Survey** – The Division submitted findings to the USDA for the 2016 National Honey Bee Survey, which showed Varroa mite levels continuing to hold at six percent, which is too high for hives to be sustainable. Pathogenic bee viruses are slowly increasing and there were half as many pesticides found in fresh pollen samples as were found in the 2012 survey.
- **Invasive Insect Education** – Forest pest outreach staff educated nearly 178,000 individuals about invasive insects and their environmental impacts at various educational events throughout the state.



Besides the Paramus Zoo, displays have also been set up at the Turtle Back Zoo, Essex County; the Cape May County Zoo, Cape May County; the World of Wings in Teaneck, Bergen County; and the Popcorn Park Zoo in Ocean County. Each exhibit cost \$3,000, with funding coming from the U.S. Department of Agriculture Forest Pest Outreach and Survey Program.

# STATE AGRICULTURE

## Development Committee

**2,440** • Number of farms permanently preserved

- **Microenterprise Act Signed Into Law** – Governor Christie in January signed into law the Rural Microenterprise Act, P.L. 2015, c.275, which authorizes the State Agriculture Development Committee (SADC) to issue special permits to eligible landowners to conduct rural microenterprises (RMEs) on qualifying farms that were preserved without an exception area – an area excluded from the farmland preservation deed restrictions at the time of preservation. RMEs are certain types of businesses – such as bed and breakfasts, woodworking and craft-based businesses, vet practices and equipment repair shops – that are

compatible with the agricultural use of the preserved land and do not require the construction of new structures. The Act provides new entrepreneurial opportunities for eligible landowners to supplement farm income as well as economic incentives to promote the conservation of “heritage farm buildings” – those structures deemed to be historically or culturally significant to agriculture. The SADC is developing rules to implement the Act.



- **Preservation Funding Advances** – Governor Christie in June signed into law legislation that allocates preservation funding from the voter-approved Constitutional dedication of a portion of the Corporate Business Tax (CBT). Of the total funding annually available for preservation programs through FY2019, the Farmland Preservation Program will receive 31 percent. The law authorizes the SADC to allocate up to 3 percent of its total annual CBT funding for stewardship activities.
- **More Farmland Preserved** – Fifty-seven farms covering 4,061 acres were preserved under the Farmland Preservation Program in 2016 as of December 2. Altogether, 2,440 farms covering 223,386 acres have been permanently preserved under the program, including 144 farms covering 17,253 acres in the Pinelands and 517 farms covering 41,100 acres in the Highlands.



- Quinton Township Farm Preserved** – Secretary Fisher announced the preservation of the Harris farm in Quinton Township, Salem County, in December through a unique partnership that at the landowner's request preserved the vast majority of the farm for agriculture while ensuring the permanent conservation of a forested riparian buffer. Joining him were (from left) Bill Rawlyk, Mid-Atlantic Field Coordinator for the Open Space Institute; Michele Byers, Executive Director of New Jersey Conservation Foundation, and Quinton Township Deputy Mayor Marjorie Sperry.
- Right To Farm Guidebook Published** – The SADC in August published a Right to Farm Guidebook as part of ongoing efforts to educate farmers, county agriculture development boards, local governments and the public about the Right to Farm Act, P.L. 1983, c.31, and dispute resolution processes. The guidebook explains the basics of the Right to Farm Act, including eligibility criteria, the formal complaint process and procedures, and commonly asked questions. It also discusses agricultural mediation as an alternative to the formal Right to Farm dispute resolution process.
- Model Deed Restriction Template for Clustering Approved** – The SADC in September adopted a model agricultural deed restriction template for municipalities that are seeking to preserve farmland through contiguous and noncontiguous clustering. The template was developed pursuant to New Jersey's Municipal Land Use Law, P.L. 1975, c. 291, which was amended to allow municipalities to enact ordinances to allow clustering of development potential to permanently preserve agricultural, open space or historically significant lands.
- TDR Auction Preserves Land** – Woolwich Township, Gloucester County, conducted a transfer of development rights (TDR) credit auction in March to aid landowners in TDR sending areas who were subject to downzoning when the Township's TDR ordinance was enacted. The \$7 million auction resulted in the identification of 19 properties totaling 817 acres for preservation.



# **NEW JERSEY AGRICULTURAL STATISTICS 2016**

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**National Agricultural Statistics Service, USDA  
Hubert Hamer, Administrator**

**and**

**New Jersey Department of Agriculture  
Douglas H. Fisher, Secretary**

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**New Jersey: Field Crops, Weights, Measures, and Conversion Factors**

Crop and Unit	Approximate Net Weight	
	lbs	kgs
Corn:		
Ear, Husked ..... Bushel	70	31.8
Shelled ..... Bushel	56	25.4
Hay ..... Square Bale	40-50	18.2-22.7
Oats ..... Bushel	32	14.5
Potatoes ..... Sack	100	45.4
Rye ..... Bushel	56	25.4
Soybeans ..... Bushel	60	27.2
Sweet Potatoes ..... Box	25	11.4
Wheat ..... Bushel	60	27.2

**New Jersey: Vegetables, Fruit, and Berries, Unit of Sale, Average Weight, and Number of Packages Used in Converting to Carlot Equivalents**

Crop and Unit of Sale	Average Weight Per Unit	Package Per Carlot Equivalent	
	Pounds	Units	Cwt
<b>Vegetables</b>			
Asparagus ..... Crate, 12 bunches	28	1,050	294
Beets, topped ..... Bushel	50	700	350
Broccoli ..... Crate, 12-14 bunches	21	900	189
Cabbage ..... Crate or sack	50	600	300
Carrots, topped ..... Bushel	50	1,000	500
Cauliflower ..... Crate	50	400	200
Celery ..... Crate, 3-4 dozen	60	600	360
Cucumber ..... Bushel	55	700	385
Eggplant ..... 1 1 / 9 bushel crate	33	750	248
Escarole & Endive ..... 1 1 / 9 bushel crate	25	850	213
Lettuce, Head ..... Crate, 24 heads	50	825	413
Onions, dry ..... Sack	50	800	400
Peppers, Bell ..... Bushel	28	850	238
Snap Beans ..... Bushel	30	850	255
Spinach ..... Bushel	25	850	213
Sweet Corn ..... Crate, 50 ears	42	725	305
Tomatoes ..... Carton	25	2,000	500
<b>Fruit and Berries</b>			
Apples ..... Bushels or carton	42	900	378
Blueberries ..... Flat, 12 pints	11	1,400	154
Cranberries ..... Barrel	100	---	---
Peaches ..... 1 / 2 bushel or carton	25	900	342

Source: Fruit and Vegetable Market News Service, AMS, US Department of Agriculture.



**Rank of New Jersey Counties for Selected Items, 2012 Census**

Item	1	2	3	4	5
<b>Field Crop Harvested Acres</b>					
Corn for grain .....	Salem	Warren	Hunterdon	Burlington	Cumberland
All hay .....	Hunterdon	Sussex	Warren	Salem	Somerset
Soybeans for beans .....	Salem	Burlington	Cumberland	Gloucester	Monmouth
Wheat for grain .....	Salem	Cumberland	Gloucester	Burlington	Hunterdon
<b>Fruit and Berry Harvested Acres</b>					
All fruit .....	Gloucester	Cumberland	Hunterdon	Monmouth	Warren
Blueberry .....	Atlantic	Burlington	Camden	Gloucester	---
All berries .....	Atlantic	Burlington	Camden	Gloucester	Morris
<b>Nurseries</b>					
Number of nurseries .....	Monmouth	Cumberland	Burlington	Hunterdon	Gloucester
Nursery stock acreage in the open .....	Cumberland	Monmouth	Burlington	Gloucester	Salem
<b>Livestock</b>					
Number of horses on farms .....	Monmouth	Hunterdon	Burlington	Sussex	Salem
Number of cattle and calves .....	Salem	Warren	Sussex	Hunterdon	Somerset
Number of milk cows .....	Salem	Sussex	Warren	Hunterdon	Gloucester

--- Other counties not published to avoid disclosure of individual operations.

**Rank of States for Selected Items – 2015**

Item	1	2	3	4	5
<b>Crop Harvested Acres</b>					
Blueberries .....	Michigan	Georgia	Washington	Oregon	<b>New Jersey</b>
Cranberries .....	Wisconsin	Massachusetts	<b>New Jersey</b>	Oregon	Washington
Peaches, freestone <sup>1</sup> .....	California	South Carolina	Georgia	<b>New Jersey</b>	Pennsylvania
Peppers, bell .....	California	Florida	Georgia	<b>New Jersey, Ohio</b>	North Carolina

<sup>1</sup> Bearing acres.

**New Jersey: Field Crops, Usual Planting and Harvesting Dates**

Crop	Usual Planting Dates			Usual Harvesting Dates		
	Begin	Most Active	End	Begin	Most Active	End
Corn for grain .....	Apr 15	May 1 - May 20	June 15	Sep 25	Oct 10 - Nov 1	Nov 15
Corn for silage .....	Apr 15	May 1 - May 20	Jul 1	Aug 30	Sep 10 - Sep 30	Nov 20
Hay, alfalfa .....	(NA)	(NA)	(NA)	May 15	(NA)	Nov 1
Hay, other .....	(NA)	(NA)	(NA)	May 10	(NA)	Oct 15
Potatoes, summer ..	Apr 20	May 1 - May 20	Jun 1	Jul 10	Jul 20 - Sep 30	Oct 15
Soybeans .....	May 10	May 20 - Jul 1	Jul 10	Oct 1	Oct 1 - Nov 10	Nov 15
Sweet potatoes .....	May 10	May 20 - Jun 20	Jul 10	Sep 10	Sep 20 - Nov 10	Nov 20
Wheat, winter .....	Sep 30	Oct 5 - Oct 20	Nov 1	Jun 25	Jul 1 - Jul 10	Jul 15

(NA) Not available.



**Field Crop Summary – New Jersey: 2015**

Crop and Units	Acres Harvested	Yield per Acre	Production	Season Average Price per Unit	Value of Production <sup>1</sup>	
					Total	Per Acre
			<i>1,000</i>	<i>dollars</i>	<i>\$1,000</i>	<i>dollars</i>
Corn for Grain .....bu	72,000	147	10,584	3.75	39,690	551
Corn for Silage .....ton	7,000	21.0	147	(NA)	(NA)	(NA)
All Hay .....ton	102,000	1.76	180	155	29,988	294
Alfalfa Hay .....ton	12,000	3.0	36	230	8,100	675
Other Hay .....ton	90,000	1.6	144	136	21,888	243
Soybeans for Beans .....bu	103,000	32	3,296	8.45	27,851	270
Sweet Potatoes .....cwt	1,200	140	168	31.50	5,208	4,340
Winter Wheat .....bu	20,000	50	1,000	4.70	4,750	238

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

(NA) Not available.

<sup>1</sup> Based on preliminary State marketing year average price.

**Fruit Crop Summary – New Jersey: 2015**

Crop and Units	Acres Bearing/ Harvested	Yield per Acre	Utilized Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
			<i>1,000</i>	<i>dollars</i>	<i>\$1,000</i>	<i>dollars</i>
Apples ..... lbs	1,800	20,400	36,000	0.905	32,580	18,100
Blueberries ..... lbs	9,100	5,340	48,600	1.360	66,152	7,269
Cranberries ..... barrels	3,000	189.70	569	37.30	21,224	7,075
Peaches ..... tons	4,700	4.5	21	1,310.00	27,585	5,869

**Principle Vegetables for Fresh Market Crop Summary – New Jersey: 2015<sup>1</sup>**

Crop, Estimate Date, and Unit	Acres Harvested	Yield per Acre	Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
		<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars/cwt</i>	<i>\$1,000</i>	<i>dollars</i>
<b>Principle Vegetables for Fresh Market</b>						
Asparagus <sup>2</sup> .....Jan-Jun ..... cwt	1,500	41	62	144.00	8,928	5,952
Cabbage .....Jan-Dec ..... cwt	1,600	390	624	18.40	11,482	7,176
Collards <sup>2</sup> .....Jan-Dec ..... cwt	800	155	124	32.20	3,993	4,991
Cucumber .....July-Dec ..... cwt	3,200	215	688	23.90	16,443	5,138
Eggplant <sup>2</sup> .....July-Dec ..... cwt	800	185	148	35.40	5,239	6,549
Escarole & Endive <sup>2</sup> .....Jan-Dec ..... cwt	300	195	59	36.20	2,136	7,120
Herbs <sup>2,3</sup> .....Jan-Dec ..... cwt	1,700	70	119	77.30	9,199	5,411
Kale <sup>2</sup> .....Jan-Dec ..... cwt	800	210	168	32.90	5,527	6,909
Lettuce, All <sup>2,4</sup> .....Jan-Dec ..... cwt	1,500	185	278	39.00	10,842	7,228
Parsley <sup>2</sup> .....Jan-Dec ..... cwt	600	200	120	63.50	7,620	12,700
Peppers, Bell.....July-Dec..... cwt	2,500	305	763	45.00	34,335	13,734
Pumpkins <sup>2</sup> .....July-Dec..... cwt	2,100	85	179	55.50	9,935	4,731
Snap Beans.....Jan-Dec ..... cwt	2,400	32	77	59.80	4,605	1,919
Spinach.....Jan-Dec ..... cwt	1,400	150	210	49.30	10,353	7,395
Squash, Summer <sup>2</sup> .....July-Dec ..... cwt	2,000	100	252	38.40	7,680	3,840
Squash, Winter <sup>2</sup> .....July-Dec ..... cwt	800	65	52	35.50	1,846	2,308
Sweet Corn.....July-Dec ..... cwt	5,800	90	531	32.20	17,098	2,948
Tomatoes.....July-Dec ..... cwt	2,900	225	653	80.00	52,240	18,014
<b>Total - 18 market crops.....</b>	<b>32,700</b>	<b>---</b>	<b>5,055</b>	<b>---</b>	<b>219,501</b>	<b>6,713</b>

<sup>1</sup> Preliminary

<sup>2</sup> Not in the Federal Estimating Program, state estimates only.

<sup>3</sup> Includes arugula, basil, chives, coriander, cress, fennel, sage, thyme, etc., excludes parsley.

<sup>4</sup> Includes head lettuce, Romaine, and other lettuce.

### Field Crop Summary – New Jersey: 2014

Crop and Units	Acres Harvested	Yield per Acre	Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
			<i>1,000</i>	<i>dollars</i>	<i>\$1,000</i>	<i>dollars</i>
Corn for Grain ..... bu	79,000	157	12,403	3.80	47,131	597
Corn for Silage ..... ton	5,000	20.0	100	(NA)	(NA)	(NA)
All Hay ..... ton	106,000	2.46	261	191	49,807	470
Alfalfa Hay ..... ton	14,000	3.5	49	255	12,495	893
Other Hay ..... ton	92,000	2.3	212	176	37,312	406
Potatoes .....cwt	1,900	225	428	11.90	5,093	2,681
Soybeans for Beans ..... bu	103,000	44	4,532	9.85	44,640	433
Sweet Potatoes .....cwt	1,200	160	192	36.90	7,085	5,904
Winter Wheat ..... bu	25,000	53	1,325	4.80	6,360	254

(NA) Not available.

### Fruit Crop Summary – New Jersey: 2014

Crop and Units	Acres Bearing/ Harvested	Yield per Acre	Utilized Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
			<i>1,000</i>	<i>dollars</i>	<i>\$1,000</i>	<i>dollars</i>
Apples .....lbs	1,700	21,800	36,000	0.847	30,492	17,936
Blueberries ..... lbs	9,300	5,980	55,610	1.400	77,793	8,365
Cranberries .....barrels	3,000	204.70	614	36.90	22,657	7,552
Peaches .....tons	4,600	4.9	21	1,320.00	27,891	6,063

### Principle Vegetables for Fresh Market Crop Summary – New Jersey: 2014

Crop, Estimate Date, and Unit	Acres Harvested	Yield per Acre	Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
		<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars/cwt</i>	<i>\$1,000</i>	<i>dollars</i>
<b>Principle Vegetables for Fresh Market</b>						
Asparagus <sup>1</sup> .....Jan-Jun .....cwt	1,300	37	48	150.00	7,200	5,538
Cabbage .....Jan-Dec .....cwt	1,500	355	533	17.80	9,487	6,325
Collards <sup>1</sup> .....Jan-Dec .....cwt	900	150	135	31.20	4,212	4,680
Cucumber <sup>1</sup> .....July-Dec .....cwt	3,100	215	667	22.40	14,941	4,820
Eggplant <sup>1</sup> .....July-Dec .....cwt	800	205	164	28.20	4,625	5,781
Escarole & Endive <sup>1</sup> .....Jan-Dec .....cwt	300	190	57	34.00	1,938	6,460
Herbs <sup>1,2</sup> .....Jan-Dec .....cwt	1,500	110	165	80.00	13,200	8,800
Kale <sup>1</sup> .....Jan-Dec .....cwt	700	170	119	32.50	3,868	5,526
Lettuce, All <sup>1,3</sup> .....Jan-Dec .....cwt	1,500	180	270	30.60	8,262	5,508
Parsley <sup>1</sup> .....Jan-Dec .....cwt	700	143	100	38.20	3,820	5,457
Peppers, Bell .....July-Dec .....cwt	2,800	340	952	31.00	29,512	10,540
Pumpkins <sup>1</sup> .....July-Dec .....cwt	2,400	90	216	33.00	7,128	2,970
Snap Beans .....Jan-Dec .....cwt	2,600	33	86	38.20	3,285	1,263
Spinach .....Jan-Dec .....cwt	1,300	170	221	37.70	8,332	6,409
Squash, Summer <sup>1</sup> .....July-Dec .....cwt	2,000	135	270	33.70	9,099	4,550
Squash, Winter <sup>1</sup> .....July-Dec .....cwt	700	120	84	29.90	2,512	3,589
Sweet Corn .....July-Dec .....cwt	6,000	90	540	31.20	16,848	2,808
Tomatoes .....July-Dec .....cwt	2,900	215	624	61.00	38,064	13,126
<b>Total - 18 market crops</b> .....	<b>33,000</b>	<b>---</b>	<b>5,251</b>	<b>---</b>	<b>186,334</b>	<b>5,646</b>

<sup>1</sup>Not in the Federal Estimating Program, state estimates only.

<sup>2</sup>Includes arugula, basil, chives, coriander, cress, fennel, sage, thyme, etc., excludes parsley.

<sup>3</sup>Includes head lettuce, Romaine, and other lettuce.

### Field Crop Summary – New Jersey: 2013

Crop and Units	Acres Harvested	Yield per Acre	Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
			<i>1,000</i>	<i>dollars</i>	<i>\$1,000</i>	<i>dollars</i>
Corn for Grain .....bu	80,000	139	11,120	4.66	51,819	648
Corn for Silage .....ton	9,000	20.0	180	(NA)	(NA)	(NA)
All Hay .....ton	97,000	2.42	235	133	31,225	322
Alfalfa Hay .....ton	17,000	3.0	51	219	11,169	657
Other Hay .....ton	80,000	2.3	184	109	20,056	251
Potatoes .....cwt	2,400	230	552	11.70	6,458	2,691
Soybeans for Beans .....bu	88,000	40	3,476	12.40	43,102	490
Sweet Potatoes .....cwt	1,200	125	150	29.50	4,425	3,688
Winter Wheat .....bu	29,000	54	1,566	6.60	10,336	356

(NA) Not available.

### Fruit Crop Summary – New Jersey: 2013

Crop and Units	Acres Bearing/ Harvested	Yield per Acre	Utilized Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
			<i>1,000</i>	<i>dollars</i>	<i>\$1,000</i>	<i>dollars</i>
Apples .....lbs	1,700	17,100	28,500	0.451	12,844	7,555
Blueberries .....lbs	8,800	5,450	47,940	1.180	56,800	6,455
Cranberries .....barrels	3,000	180.80	542	37.50	20,336	6,779
Peaches .....tons	4,500	4.0	18	1,510.00	27,180	6,040

### Principle Vegetables for Fresh Market Crop Summary – New Jersey: 2013

Crop, Estimate Date, and Unit	Acres Harvested	Yield per Acre	Production	Season Average Price per Unit	Value of Production	
					Total	Per Acre
		<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars/cwt</i>	<i>\$1,000</i>	<i>dollars</i>
<b>Principle Vegetables for Fresh Market</b>						
Asparagus <sup>1</sup> .....Jan-Jun.....cwt	1,100	35	39	137.00	5,343	4,857
Cabbage .....Jan-Dec.....cwt	1,500	380	570	17.00	9,690	6,460
Collards <sup>1</sup> .....Jan-Dec.....cwt	700	135	95	31.60	3,002	4,289
Cucumber <sup>1</sup> .....July-Dec.....cwt	3,200	180	576	22.00	12,672	3,960
Eggplant <sup>1</sup> .....July-Dec.....cwt	700	230	161	31.50	5,072	7,246
Escarole & Endive <sup>1</sup> .....Jan-Dec.....cwt	300	210	62	35.20	2,182	7,273
Herbs <sup>1,2</sup> .....Jan-Dec.....cwt	1,900	170	323	64.00	20,672	10,880
Kale <sup>1</sup> .....Jan-Dec.....cwt	500	140	70	37.80	2,646	5,292
Lettuce, All <sup>1,3</sup> .....Jan-Dec.....cwt	1,600	220	352	28.80	10,138	6,336
Parsley <sup>1</sup> .....Jan-Dec.....cwt	800	136	109	57.40	6,257	7,821
Peppers, Bell.....July-Dec.....cwt	3,100	315	977	28.30	27,649	8,919
Pumpkins <sup>1</sup> .....July-Dec.....cwt	2,100	90	189	39.20	7,409	3,528
Snap Beans.....Jan-Dec.....cwt	2,500	32	80	50.80	4,064	1,626
Spinach.....Jan-Dec.....cwt	1,300	195	254	46.60	11,836	9,105
Squash, Summer <sup>1</sup> .....July-Dec.....cwt	1,900	145	276	42.40	11,714	6,165
Squash, Winter <sup>1</sup> .....July-Dec.....cwt	700	89	62	25.30	1,569	2,241
Sweet Corn.....July-Dec.....cwt	6,000	80	480	29.30	14,064	2,344
Tomatoes.....July-Dec.....cwt	2,800	210	588	52.60	30,929	11,046
<b>Total - 18 market crops.....</b>	<b>32,700</b>	<b>---</b>	<b>5,263</b>	<b>---</b>	<b>186,908</b>	<b>5,716</b>

<sup>1</sup>Not in the Federal Estimating Program, state estimates only.

<sup>2</sup>Includes arugula, basil, chives, coriander, cress, fennel, sage, thyme, etc., excludes parsley.

<sup>3</sup>Includes head lettuce, Romaine, and other lettuce.

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

Year	Area planted <sup>1</sup>	Area harvested	Yield per acre	Production	Price per bushel <sup>2</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	90	81	123.0	9,963	6.80	67,748
2012.....	95	86	118.0	10,148	7.40	75,095
2013.....	90	80	139.0	11,120	4.66	51,819
2014.....	85	79	157.0	12,403	3.80	47,131
2015.....	80	72	147.0	10,584	3.75	39,690

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

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

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

Year	Area Planted	Area harvested	Yield per acre	Production	Price per ton <sup>2</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	( <sup>1</sup> )	8	17.5	140	(NA)	(NA)
2012.....	( <sup>1</sup> )	8	15.0	120	(NA)	(NA)
2013.....	( <sup>1</sup> )	9	20.0	180	(NA)	(NA)
2014.....	( <sup>1</sup> )	5	20.0	100	(NA)	(NA)
2015.....	( <sup>1</sup> )	7	21.0	147	(NA)	(NA)

(NA) Not available.

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

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

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

Year	Area Harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of Production <sup>2</sup>
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	17	3.20	54	176.00	9,504
2012.....	15	3.40	51	206.00	10,506
2013.....	17	3.00	51	219.00	11,169
2014.....	14	3.50	49	255.00	12,495
2015.....	12	3.00	36	230.00	8,100

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

<sup>2</sup> Based on final State marketing year average price for years prior to 2015; for 2015, based on preliminary State marketing year average price.

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

Year	Area Harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of Production <sup>2</sup>
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	85	1.90	162	141.00	22,842
2012.....	88	2.00	176	153.00	26,928
2013.....	80	2.30	184	109.00	20,056
2014.....	92	2.30	212	176.00	37,312
2015.....	90	1.60	144	136.00	21,888

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

<sup>2</sup> Based on final State marketing year average price for years prior to 2015; for 2015, based on preliminary State marketing year average price.

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

Year	Area Harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of Production <sup>2</sup>
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	102	2.12	216	151.00	32,346
2012.....	103	2.20	227	166.00	37,434
2013.....	97	2.42	235	133.00	31,225
2014.....	106	2.46	261	191.00	49,807
2015.....	102	1.76	180	155.00	29,988

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

<sup>2</sup> Based on final State marketing year average price for years prior to 2015; for 2015, based on preliminary State marketing year average price.

**Potatoes Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area Planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>Acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	2,000	1,800	190	342	(D)	(D)
2012.....	2,300	2,300	280	644	(D)	(D)
2013.....	2,400	2,400	230	552	11.70	6,458
2014.....	2,000	1,900	225	428	11.90	5,093
2015.....	(D)	(D)	(D)	(D)	(D)	(D)

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

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

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

Year	Area Planted	Area harvested	Yield per acre	Production	Price per bushel <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	88	86	38.0	3,268	12.10	39,543
2012.....	96	94	39.0	3,666	13.90	50,957
2013.....	90	88	39.5	3,476	12.40	43,102
2014.....	105	103	44.0	4,532	9.85	44,640
2015.....	105	103	32.0	3,296	8.45	27,851

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

**Sweet Potatoes Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area planted	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	1,300	1,300	150	195	29.30	5,714
2012.....	1,300	1,300	160	208	24.20	5,034
2013.....	1,200	1,200	125	150	29.50	4,425
2014.....	1,200	1,200	160	192	36.90	7,085
2015.....	1,200	1,200	140	168	31.50	5,208

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

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

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel <sup>1</sup>	Value of Production <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	35	31	49.0	1,519	6.15	9,342
2012.....	27	23	56.0	1,288	7.15	9,209
2013.....	34	29	54.0	1,566	6.60	10,336
2014.....	33	25	53.0	1,325	4.80	6,360
2015.....	27	20	50.0	1,000	4.70	4,750

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

<sup>2</sup> Based on final State marketing year average price for years prior to 2015; for 2015, based on preliminary State marketing year average price.



**Corn for Grain Acreage, Yield, and Production, by County and District – New Jersey: 2014-2015**

County and District	Planted		Harvested		Yield		Production	
	2014	2015	2014	2015	2014	2015	2014	2015
	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>
Bergen.....	( <sup>1</sup> )	( <sup>1</sup> )						
Essex.....	( <sup>1</sup> )	( <sup>1</sup> )						
Hudson.....	( <sup>1</sup> )	( <sup>1</sup> )						
Hunterdon.....	7,300	6,400	6,900	6,000	168.6	147.5	1,163,000	885,000
Morris.....	1,200	1,200	1,200	1,100	133.3	136.4	160,000	150,000
Passaic.....	( <sup>1</sup> )	( <sup>1</sup> )						
Somerset.....	1,300	( <sup>1</sup> )	1,200	( <sup>1</sup> )	100.8	( <sup>1</sup> )	121,000	( <sup>1</sup> )
Sussex.....	5,500	( <sup>1</sup> )	4,100	( <sup>1</sup> )	111.0	( <sup>1</sup> )	455,000	( <sup>1</sup> )
Union.....	( <sup>1</sup> )	( <sup>1</sup> )						
Warren.....	21,400	19,000	20,000	17,000	158.0	155.8	3,159,000	2,648,000
Other counties.....	-	5,400	-	4,300	-	149.8	-	644,000
<b>North, Total.....</b>	<b>36,700</b>	<b>32,000</b>	<b>33,400</b>	<b>28,400</b>	<b>151.4</b>	<b>152.4</b>	<b>5,058,000</b>	<b>4,327,000</b>
Burlington.....	( <sup>1</sup> )	6,400	( <sup>1</sup> )	6,200	( <sup>1</sup> )	148.9	( <sup>1</sup> )	923,000
Mercer.....	2,500	2,700	2,400	2,500	150.8	128.8	362,000	322,000
Middlesex.....	2,700	3,000	2,500	2,900	137.6	130.0	344,000	377,000
Monmouth.....	( <sup>1</sup> )	( <sup>1</sup> )						
Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )						
Other counties.....	10,300	1,900	9,900	1,800	140.8	136.1	1,394,000	245,000
<b>Central, Total.....</b>	<b>15,500</b>	<b>14,000</b>	<b>14,800</b>	<b>13,400</b>	<b>141.9</b>	<b>139.3</b>	<b>2,100,000</b>	<b>1,867,000</b>
Atlantic.....	1,000	( <sup>1</sup> )	1,000	( <sup>1</sup> )	135.5	( <sup>1</sup> )	135,500	( <sup>1</sup> )
Camden.....	( <sup>1</sup> )	( <sup>1</sup> )						
Cape May.....	( <sup>1</sup> )	( <sup>1</sup> )						
Cumberland.....	6,000	5,700	6,000	5,200	168.5	165.4	1,011,000	860,000
Gloucester.....	5,900	5,700	4,800	4,500	162.1	134.2	778,000	604,000
Salem.....	19,300	21,400	18,500	19,600	178.3	145.6	3,298,000	2,854,000
Other counties.....	600	1,200	500	900	45.0	80.0	22,500	72,000
<b>South, Total.....</b>	<b>32,800</b>	<b>34,000</b>	<b>30,800</b>	<b>30,200</b>	<b>170.3</b>	<b>145.4</b>	<b>5,245,000</b>	<b>4,390,000</b>
<b>Other districts.....</b>	<b>-</b>	<b>-</b>						
<b>New Jersey Total.....</b>	<b>85,000</b>	<b>80,000</b>	<b>79,000</b>	<b>72,000</b>	<b>157.0</b>	<b>147.0</b>	<b>12,403,000</b>	<b>10,584,000</b>

- Represents zero.

<sup>1</sup> Represents zero or is included in Other counties.



**Soybean Acreage, Yield, and Production, by County and District – New Jersey: 2014-2015**

County and District	Planted		Harvested		Yield		Production	
	2014	2015	2014	2015	2014	2015	2014	2015
	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>
Bergen .....	( <sup>1</sup> )							
Essex.....	( <sup>1</sup> )							
Hudson .....	( <sup>1</sup> )							
Hunterdon.....	7,100	7,000	6,900	6,900	43.3	37.5	299,000	259,000
Morris .....	( <sup>1</sup> )							
Passaic .....	( <sup>1</sup> )							
Somerset.....	3,000	3,000	3,000	2,810	31.0	22.4	93,000	63,000
Sussex.....	( <sup>1</sup> )							
Union.....	( <sup>1</sup> )							
Warren.....	8,600	9,000	8,600	8,990	55.0	47.8	473,000	430,000
Other counties.....	1,300	1,000	1,300	1,000	37.7	37.0	49,000	37,000
<b>North, Total.....</b>	<b>20,000</b>	<b>20,000</b>	<b>19,800</b>	<b>19,700</b>	<b>46.2</b>	<b>40.1</b>	<b>914,000</b>	<b>789,000</b>
Burlington.....	23,200	23,000	23,200	22,800	42.4	31.0	984,000	707,000
Mercer .....	4,900	( <sup>1</sup> )	4,900	( <sup>1</sup> )	46.5	( <sup>1</sup> )	228,000	( <sup>1</sup> )
Middlesex .....	( <sup>1</sup> )	3,100	( <sup>1</sup> )	2,900	( <sup>1</sup> )	33.8	( <sup>1</sup> )	98,000
Monmouth .....	( <sup>1</sup> )	5,500	( <sup>1</sup> )	5,300	( <sup>1</sup> )	29.6	( <sup>1</sup> )	157,000
Ocean.....	( <sup>1</sup> )							
Other counties.....	9,000	5,400	8,700	5,300	43.9	33.0	382,000	175,000
<b>Central, Total.....</b>	<b>37,100</b>	<b>37,000</b>	<b>36,800</b>	<b>36,300</b>	<b>43.3</b>	<b>31.3</b>	<b>1,594,000</b>	<b>1,137,000</b>
Atlantic .....	( <sup>1</sup> )							
Camden.....	( <sup>1</sup> )							
Cape May .....	( <sup>1</sup> )							
Cumberland .....	11,300	11,300	11,000	11,200	42.1	30.8	463,000	345,000
Gloucester.....	9,700	( <sup>1</sup> )	9,510	( <sup>1</sup> )	43.5	( <sup>1</sup> )	414,000	( <sup>1</sup> )
Salem.....	26,000	25,800	25,000	25,700	44.4	30.3	1,111,000	778,000
Other counties.....	900	10,900	890	10,100	40.4	24.5	36,000	247,000
<b>South, Total.....</b>	<b>47,900</b>	<b>48,000</b>	<b>46,400</b>	<b>47,000</b>	<b>43.6</b>	<b>29.1</b>	<b>2,024,000</b>	<b>1,370,000</b>
<b>Other districts.....</b>	<b>-</b>							
<b>New Jersey Total .....</b>	<b>105,000</b>	<b>105,000</b>	<b>103,000</b>	<b>103,000</b>	<b>44.0</b>	<b>32.0</b>	<b>4,532,000</b>	<b>3,296,000</b>

- Represents zero.

<sup>1</sup> Represents zero or is included in Other counties.



**Winter Wheat Acreage, Yield, and Production, by County and District – New Jersey: 2014-2015**

County and District	Planted		Harvested		Yield		Production	
	2014	2015	2014	2015	2014	2015	2014	2015
	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>	<i>bushels</i>
Bergen.....	( <sup>1</sup> )							
Essex.....	( <sup>1</sup> )							
Hudson.....	( <sup>1</sup> )							
Hunterdon.....	3,400	2,700	1,390	2,300	57.3	46.1	79,600	106,000
Morris.....	( <sup>1</sup> )							
Passaic.....	( <sup>1</sup> )							
Somerset.....	1,700	1,400	1,580	1,300	42.0	34.2	66,400	44,500
Sussex.....	( <sup>1</sup> )							
Union.....	( <sup>1</sup> )							
Warren.....	( <sup>1</sup> )							
Other counties.....	1,900	2,100	1,530	1,500	52.3	59.7	80,000	89,500
<b>North, Total.....</b>	<b>7,000</b>	<b>6,200</b>	<b>4,500</b>	<b>5,100</b>	<b>50.2</b>	<b>47.1</b>	<b>226,000</b>	<b>240,000</b>
Burlington.....	4,300	3,000	3,170	2,300	58.7	54.3	186,000	125,000
Mercer.....	( <sup>1</sup> )							
Middlesex.....	( <sup>1</sup> )							
Monmouth.....	1,000	1,300	800	900	61.9	56.1	49,500	50,500
Ocean.....	( <sup>1</sup> )							
Other counties.....	800	600	730	300	45.9	58.3	33,500	17,500
<b>Central, Total.....</b>	<b>6,100</b>	<b>4,900</b>	<b>4,700</b>	<b>3,500</b>	<b>57.2</b>	<b>55.1</b>	<b>269,000</b>	<b>193,000</b>
Atlantic.....	( <sup>1</sup> )							
Camden.....	( <sup>1</sup> )							
Cape May.....	( <sup>1</sup> )							
Cumberland.....	6,200	( <sup>1</sup> )	4,700	( <sup>1</sup> )	51.5	( <sup>1</sup> )	242,000	( <sup>1</sup> )
Gloucester.....	4,000	( <sup>1</sup> )	3,500	( <sup>1</sup> )	52.3	( <sup>1</sup> )	183,000	( <sup>1</sup> )
Salem.....	8,700	( <sup>1</sup> )	7,000	( <sup>1</sup> )	53.7	( <sup>1</sup> )	376,000	( <sup>1</sup> )
Other counties.....	1,000	15,900	600	11,400	48.3	49.7	29,000	567,000
<b>South, Total.....</b>	<b>19,900</b>	<b>15,900</b>	<b>15,800</b>	<b>11,400</b>	<b>52.5</b>	<b>49.7</b>	<b>830,000</b>	<b>567,000</b>
<b>Other districts.....</b>	<b>-</b>							
<b>New Jersey Total.....</b>	<b>33,000</b>	<b>27,000</b>	<b>25,000</b>	<b>20,000</b>	<b>53.0</b>	<b>50.0</b>	<b>1,325,000</b>	<b>1,000,000</b>

- Represents zero.

<sup>1</sup> Represents zero or is included in Other counties.



**Alfalfa Hay Acreage, Yield, and Production, by County and District – New Jersey: 2014-2015**

County and District	Harvested		Yield		Production	
	2014	2015	2014	2015	2014	2015
	<i>acres</i>	<i>acres</i>	<i>tons</i>	<i>tons</i>	<i>tons</i>	<i>tons</i>
Bergen .....	( <sup>1</sup> )					
Essex.....	( <sup>1</sup> )					
Hudson .....	( <sup>1</sup> )					
Hunterdon.....	( <sup>1</sup> )	1,500	( <sup>1</sup> )	1.85	( <sup>1</sup> )	2,740
Morris .....	( <sup>1</sup> )					
Passaic .....	( <sup>1</sup> )					
Somerset .....	900	( <sup>1</sup> )	5.35	( <sup>1</sup> )	4,800	( <sup>1</sup> )
Sussex.....	( <sup>1</sup> )	1,700	( <sup>1</sup> )	2.25	( <sup>1</sup> )	3,800
Union.....	( <sup>1</sup> )					
Warren.....	( <sup>1</sup> )	1,600	( <sup>1</sup> )	3.05	( <sup>1</sup> )	4,900
Other counties.....	5,300	1,000	3.35	3.45	17,700	3,460
<b>North, Total.....</b>	<b>6,200</b>	<b>5,800</b>	<b>3.65</b>	<b>2.55</b>	<b>22,500</b>	<b>14,900</b>
Burlington.....	800	700	3.15	2.35	2,500	1,650
Mercer .....	( <sup>1</sup> )					
Middlesex .....	( <sup>1</sup> )					
Monmouth .....	1,200	800	2.75	2.40	3,300	1,900
Ocean.....	( <sup>1</sup> )					
Other counties.....	500	700	4.00	3.20	2,000	2,250
<b>Central, Total.....</b>	<b>2,500</b>	<b>2,200</b>	<b>3.10</b>	<b>2.65</b>	<b>7,800</b>	<b>5,800</b>
Atlantic .....	( <sup>1</sup> )					
Camden.....	( <sup>1</sup> )					
Cape May .....	( <sup>1</sup> )					
Cumberland .....	1,000	800	2.30	2.45	2,300	1,950
Gloucester.....	1,000	900	4.70	4.05	4,700	3,650
Salem.....	2,700	1,800	3.95	4.35	10,700	7,800
Other counties.....	600	500	1.65	3.80	1,000	1,900
<b>South, Total.....</b>	<b>5,300</b>	<b>4,000</b>	<b>3.55</b>	<b>3.85</b>	<b>18,700</b>	<b>15,300</b>
<b>Other districts.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>New Jersey Total .....</b>	<b>14,000</b>	<b>12,000</b>	<b>3.50</b>	<b>3.00</b>	<b>49,000</b>	<b>36,000</b>

- Represents zero.

<sup>1</sup> Represents zero or is included in Other counties.



**Floriculture: Selected Crops and State Totals – New Jersey: 2014-2015**

Growers with Gross Value of Sales	Number of Growers		Covered Area		Expanded Wholesale Value of Sales <sup>1</sup>	
	2014	2015	2014	2015	2014	2015
			<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>\$1,000</i>	<i>\$1,000</i>
\$100,000 and over .....	146	139	22,724	20,949	186,353	197,001
\$10,000 - \$99,999 .....	126	134	3,483	2,780	5,340	6,420
Total.....	272	273	26,207	23,729	191,693	203,421

<sup>1</sup> Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

**Growing Area: By Type of Cover – New Jersey: 2014-2015**

Type of Cover	All Operations with \$10,000+ Sales		All Operations with \$100,000+ Sales	
	2014	2015	2014	2015
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>
<b>Total Greenhouse Cover .....</b>	<b>25,843</b>	<b>23,236</b>	<b>22,423</b>	<b>20,674</b>
Glass Greenhouses .....	5,458	4,675	5,272	4,582
Fiberglass and Other Rigid Greenhouses .....	1,057	1,031	992	977
Film Plastic Greenhouse .....	19,328	17,530	16,159	15,115
<b>Shade and Temporary Cover.....</b>	<b>364</b>	<b>493</b>	<b>301</b>	<b>275</b>
<b>Total Covered Area .....</b>	<b>26,207</b>	<b>23,729</b>	<b>22,724</b>	<b>20,949</b>

**Floriculture: Selected Crops and State Totals – New Jersey: 2014-2015**

Plant Type and Units for Quantity Sold	Operations with \$100,000+ Sales					
	Growers		Quantity Sold		Wholesale Value of Sales <sup>1</sup>	
	2014	2015	2014	2015	2014	2015
	<i>number</i>	<i>number</i>	<i>1,000 units</i>	<i>1,000 units</i>	<i>\$1,000</i>	<i>\$1,000</i>
<b>Bedding/Garden Plants, Total <sup>2</sup></b>					<b>116,099</b>	<b>133,657</b>
<b>Annuals</b>					70,884	77,016
Hanging Baskets, Geraniums (Cuttings).....Baskets	61	64	229	229	1,830	1,876
Hanging Baskets, Impatiens (Other).....Baskets	25	29	47	59	295	317
Hanging Baskets, New Guinea Impatiens.....Baskets	66	61	332	313	2,596	2,582
Hanging Baskets, Petunias.....Baskets	60	60	294	315	2,023	2,230
Impatiens (Other).....Flats	64	59	327	263	2,345	2,851
Petunias.....Flats	79	77	353	368	2,612	3,021
Marigolds.....Flats	80	77	163	166	1,307	1,708
Geraniums (Cuttings).....Pots	84	79	1,704	1,805	3,926	4,155
New Guinea Impatiens.....Pots	80	75	1,444	1,401	2,819	2,546
Pansies/Violas.....Pots	42	49	1,242	1,289	2,084	2,231
<b>Potted Herbaceous Perennials</b>					<b>45,215</b>	<b>56,641</b>
Hardy/Garden Chrysanthemums.....Pots	69	71	4,303	4,596	11,814	12,990
Hostas.....Pots	50	50	731	994	3,412	4,932
Other Potted Herbaceous Perennials.....Pots	54	57	6,126	7,939	29,989	38,719
<b>Flowering Plants, For Indoor Patio Use, Total</b>					<b>36,074</b>	<b>29,368</b>
Lilies, Easter.....Pots	29	28	273	254	1,402	1,348
Poinsettias.....Pots	53	51	1,842	1,298	9,040	6,893
<b>Foliage for Indoor or Patio Use, Total</b>					<b>(D)</b>	<b>(D)</b>
Hanging Baskets, Foliage.....Baskets	(D)	16	(D)	107	(D)	643
Potted Foliage.....Pots	(D)	(D)			(D)	(D)

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

<sup>1</sup> Equivalent wholesale value of all sales.

<sup>2</sup> Includes annual bedding plants and herbaceous perennials.

**Asparagus (Jan-Jun) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	1,100	35	39	132.00	5,148
2012 .....	1,200	36	43	146.00	6,278
2013 .....	1,100	35	39	137.00	5,343
2014 .....	1,300	37	48	150.00	7,200
2015 .....	1,500	41	62	144.00	8,928

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

**Cabbage (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	1,400	375	525	17.60	9,240
2012 .....	1,500	480	720	14.60	10,512
2013 .....	1,500	380	570	17.00	9,690
2014 .....	1,500	355	533	17.80	9,487
2015 .....	1,600	390	624	18.40	11,482

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

**Collard (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	700	145	102	34.20	3,488
2012 .....	700	120	84	30.60	2,570
2013 .....	700	135	95	31.60	3,002
2014 .....	900	150	135	31.20	4,212
2015 .....	800	155	124	32.20	3,993

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

**Cucumbers (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	3,100	160	496	31.40	15,574
2012 .....	3,400	215	731	21.50	15,717
2013 .....	3,200	180	576	22.00	12,672
2014 .....	3,100	215	667	22.40	14,941
2015 .....	3,200	215	688	23.90	16,443

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

**Eggplant (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	900	255	230	37.70	8,671
2012 .....	900	200	180	28.30	5,094
2013 .....	700	230	161	31.50	5,072
2014 .....	800	205	164	28.20	4,625
2015 .....	800	185	148	35.40	5,239

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

**Escarole and Endive (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value –  
New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	500	200	100	36.30	3,630
2012.....	500	265	133	39.30	5,227
2013.....	300	210	62	35.20	2,182
2014.....	300	190	57	34.00	1,938
2015.....	300	195	59	36.20	2,136

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

**Herbs (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	2,000	115	230	65.40	15,042
2012.....	2,000	100	200	44.70	8,940
2013.....	1,900	170	323	64.00	20,672
2014.....	1,500	110	165	80.00	13,200
2015.....	1,700	70	119	77.30	9,199

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

**Kale (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	400	135	54	34.80	1,879
2012.....	400	125	50	31.00	1,550
2013.....	500	140	70	37.80	2,646
2014.....	700	170	119	32.50	3,868
2015.....	800	210	168	32.90	5,527

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

**All Lettuce (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	1,500	185	278	42.30	11,759
2012.....	1,900	205	390	29.30	11,427
2013.....	1,600	220	352	28.80	10,138
2014.....	1,500	180	270	30.60	8,262
2015.....	1,500	185	278	39.00	10,842

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

**Parsley (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	700	145	102	63.90	6,518
2012.....	800	110	88	46.50	4,092
2013.....	800	136	109	57.40	6,257
2014.....	700	143	100	38.20	3,820
2015.....	600	200	120	63.50	7,620

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

**Peppers, Bell (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	3,400	305	1,037	29.30	30,384
2012 .....	3,700	325	1,203	24.00	28,872
2013 .....	3,100	315	977	28.30	27,649
2014 .....	2,800	340	952	31.00	29,512
2015 .....	2,500	305	763	45.00	34,335

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

**Pumpkins (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	1,700	95	162	54.40	8,813
2012 .....	2,100	115	242	42.90	10,382
2013 .....	2,100	90	189	39.20	7,409
2014 .....	2,400	90	216	33.00	7,128
2015 .....	2,100	85	179	55.50	9,935

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

**Snap Beans (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	2,700	34	92	55.00	5,060
2012 .....	2,700	31	84	44.20	3,713
2013 .....	2,500	32	80	50.80	4,064
2014 .....	2,600	33	86	38.20	3,285
2015 .....	2,400	32	77	59.80	4,605

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

**Spinach (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	1,200	155	186	45.00	8,370
2012 .....	1,400	185	259	48.90	12,665
2013 .....	1,300	195	254	46.60	11,836
2014 .....	1,300	170	221	37.70	8,332
2015 .....	1,400	150	210	49.30	10,353

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



**Squash, Summer (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	1,800	170	306	41.50	12,699
2012.....	2,000	150	300	45.50	13,650
2013.....	1,900	145	276	42.40	11,714
2014.....	2,000	135	270	33.70	9,099
2015.....	2,000	100	200	38.40	7,680

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

**Squash, Winter (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	900	110	99	28.00	2,772
2012.....	800	115	92	25.90	2,383
2013.....	700	89	62	25.30	1,569
2014.....	700	120	84	29.90	2,512
2015.....	800	65	52	35.50	1,846

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

**Sweet Corn (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	6,700	85	570	26.60	15,162
2012.....	6,100	95	580	33.80	19,604
2013.....	6,000	80	480	29.30	14,064
2014.....	6,000	90	540	31.20	16,848
2015.....	5,800	90	522	32.20	16,808

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

**All Tomatoes (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area harvested	Yield per acre	Production	Price per cwt <sup>1</sup>	Value of production
	<i>acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	2,900	210	609	51.70	31,485
2012.....	2,700	210	567	54.40	30,845
2013.....	2,800	210	588	52.60	30,929
2014.....	2,900	215	624	61.00	38,064
2015.....	2,900	225	653	81.10	52,958

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



**All Vegetables for Fresh Market Area Harvested, Production, and Value – New Jersey: 2011-2015 <sup>1</sup>**

Year	Area harvested	Production	Value
	<i>acres</i>	<i>1,000 cwt</i>	<i>1,000 dollars</i>
2011.....	33,600	5,217	195,694
2012.....	34,800	5,946	193,521
2013.....	32,700	5,263	186,908
2014.....	33,000	5,251	186,334
2015.....	32,700	5,055	219,501

<sup>1</sup> Fresh market vegetable crops include asparagus, cabbage, collards, cucumbers, eggplant, escarole & endive, herbs, kale, lettuce, bell peppers, parsley, pumpkins, snap beans, spinach, summer and winter squash, sweet corn, and tomatoes.

**New Jersey: Vegetables, Usual Planting and Harvesting Dates**

Crop	Usual Planting Dates			Usual Harvesting Dates		
	Begin	Most Active	End	Begin	Most Active	End
Asparagus .....	Mar 25	(NA)	May 5	May 5	May 15 - Jun 15	Jul 10
Broccoli .....	Jun 15	(NA)	Jul 20	Aug 5	Sep 30 - Nov 10	Nov 30
Cabbage (Spring) .....	Mar 25	(NA)	Jun 20	May 15	Jun 10 - Aug 15	Aug 31
Cabbage (Fall) .....	Jun 20	(NA)	Aug 10	Oct 1	Oct 5 - Nov 10	Dec 5
Cantaloupes .....	May 5	(NA)	Jun 20	Jul 20	Aug 1 - Aug 31	Sep 15
Carrots .....	Apr 10	(NA)	Jul 15	Jul 15	Sep 10 - Oct 5	Oct 25
Cauliflower .....	Mar 15	(NA)	Apr 20	May 25	Jun 1 - July 10	Jul 15
Cucumber .....	May 5	(NA)	Jun 15	Jun 20	Jul 5 - Aug 15	Oct 10
Eggplant .....	Apr 10	(NA)	May 25	Jul 15	Jul 20 - Oct 15	Nov 10
Escarole .....	Mar 20	(NA)	May 25	May 25	Jun 10 - Oct 20	Nov 20
Lettuce (Spring) .....	Mar 20	(NA)	May 15	May 15	May 20 - Jul 31	Aug 15
Lettuce (Fall) .....	Jul 20	(NA)	Aug 10	Oct 1	Oct 10 - Nov 5	Nov 30
Lima Beans .....	May 20	(NA)	Jul 15	Aug 5	Aug 25 - Sep 30	Oct 31
Onions .....	Mar 1	(NA)	Apr 15	Jun 20	Jun 30 - Jul 31	Oct 1
Peas, Green .....	Mar 5	(NA)	Apr 30	Jun 1	Jun 10 - Jun 25	Jun 30
Peppers, Bell .....	Mar 25	(NA)	May 31	Jul 1	Jul 15 - Aug 31	Oct 10
Pumpkins .....	May 31	(NA)	Jul 4	Sep 15	Oct 5 - Oct 31	Nov 20
Snap Beans (Spring) .....	Apr 10	(NA)	Jun 5	Jun 10	Jun 20 - Jul 10	Jul 15
Snap Beans (Fall) .....	Jun 5	(NA)	Aug 10	Jul 10	Jul 20 - Oct 15	Oct 31
Spinach (Spring) .....	Mar 1	(NA)	May 15	Apr 15	May 5 - Jun 25	Jun 30
Squash (Summer) .....	Apr 15	(NA)	Aug 15	May 25	Jun 1 - Oct 15	Oct 31
Squash (Winter) .....	Jun 5	(NA)	Jul 15	Jul 20	Jul 25 - Nov 20	Dec 10
Sweet Corn .....	Mar 25	(NA)	Jul 10	Jun 20	Jul 5 - Aug 31	Oct 15
Tomatoes .....	Apr 10	(NA)	May 25	Jul 1	Jul 15 - Sep 20	Oct 20

(NA) Not available.



**Apple Acreage, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Bearing Acreage	Yield per acre <sup>1</sup>	Production		Price per pound <sup>2</sup>	Value of utilized production
			Total	Utilized		
	<i>Acres</i>	<i>pounds</i>	<i>million pounds</i>	<i>million pounds</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	1,700	21,200	36	35	0.672	23,505
2012 .....	1,600	21,900	35	34	0.839	28,540
2013 .....	1,700	17,100	29	29	0.451	12,844
2014 .....	1,700	21,800	37	36	0.847	30,492
2015 .....	1,800	20,400	37	36	0.905	32,580

<sup>1</sup> Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

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

**Apple Production, Price, and Value, by Utilization – New Jersey: 2011-2015**

Year	Fresh			Processed		
	Quantity	Price per pound <sup>1</sup>	Value of production	Quantity	Price per ton <sup>1</sup>	Value of production
	<i>million pounds</i>	<i>dollars</i>	<i>1,000 dollars</i>	<i>million pounds</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	25	0.907	22,675	10	166	830
2012 .....	24	1.150	27,600	10	188	940
2013 .....	19	0.591	11,229	10	340	1,615
2014 .....	26	1.102	28,652	10	368	1,840
2015 .....	26	1.200	31,200	10	276	1,380

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

**Blueberry Acreage, Yield, Production, Price, and Value – New Jersey: 2011-2015  
(Cultivated Blueberries)**

Year	Area Harvested	Yield per acre <sup>1</sup>	Production		Price per pound <sup>2</sup>	Value of utilized production
			Total	Utilized		
	<i>Acres</i>	<i>pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	8,600	7,210	62,000	62,000	1.53	94,700
2012 .....	8,800	5,850	54,000	51,500	1.57	80,805
2013 .....	8,800	5,450	50,160	47,940	1.18	56,800
2014 .....	9,300	5,980	55,610	55,610	1.40	77,793
2015 .....	9,100	5,340	48,650	48,600	1.36	66,152

<sup>1</sup> Yield is based on utilized production.

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

**Blueberry Production, Price, and Value, by Utilization – New Jersey: 2011-2015**

Year	Fresh			Processed		
	Quantity	Price per pound <sup>1</sup>	Value of production	Quantity	Price per pound <sup>1</sup>	Value of production
	<i>million pounds</i>	<i>dollars</i>	<i>1,000 dollars</i>	<i>million pounds</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011 .....	47	1.60	75,200	15	1.30	19,500
2012 .....	43	1.64	70,520	9	1.21	10,285
2013 .....	44	1.22	53,070	4	0.84	3,730
2014 .....	50	1.44	71,640	6	1.05	6,153
2015 .....	42	1.42	59,782	7	0.98	6,370

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

**Cranberry Acreage, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Area Harvested	Yield per acre <sup>1</sup>	Production		Price per barrel <sup>2</sup>	Value of utilized production
			Total	Utilized		
	<i>Acres</i>	<i>barrels</i>	<i>thousand barrels</i>	<i>thousand barrels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	3,000	170	510	510	51.00	26,010
2012.....	3,000	183	550	550	54.40	29,920
2013.....	3,000	181	548	542	37.50	20,336
2014.....	3,000	205	652	614	36.90	22,657
2015.....	3,000	190	595	569	37.30	21,224

<sup>1</sup> Yield is based on utilized production.

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

**Peach Acreage, Yield, Production, Price, and Value – New Jersey: 2011-2015**

Year	Bearing Acreage	Yield per acre <sup>1</sup>	Production		Price per ton <sup>3</sup>	Value of utilized production
			Total	Utilized <sup>2</sup>		
	<i>Acres</i>	<i>tons</i>	<i>tons</i>	<i>tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	5,300	6.04	32,000	30,000	1,220	36,600
2012.....	4,900	6.12	30,000	30,000	1,320	39,600
2013.....	4,500	4.03	18,120	18,000	1,510	27,180
2014.....	4,600	4.88	22,450	21,050	1,320	27,891
2015.....	4,700	4.50	21,170	21,100	1,310	27,585

<sup>1</sup> Yield is based on total production.

<sup>2</sup> Excludes mature fruit not harvested.

<sup>3</sup> Marketing year average price.

**New Jersey: Fruits and Berries, Usual Full Bloom and Harvesting Dates**

Crop	Usual Planting Dates			Usual Harvesting Dates		
	Begin	Most Active	End	Begin	Most Active	End
Apples .....	Apr 12	(NA)	Apr 20	Jul 15	Sep 1 - Oct 25	Oct 31
Blueberries .....	Apr 15	(NA)	May 15	Jun 15	Jun 27 - Jul 11	Aug 15
Cranberries .....	Jun 1	(NA)	Jul 15	Sep 10	Oct 5 - Nov 5	Nov 18
Grapes .....	May 20	(NA)	Jun 10	Aug 20	Sep 10 - Sep 20	Oct 10
Peaches .....	Apr 7	(NA)	Apr 15	Jul 5	Jul 20 - Aug 31	Sep 15
Strawberries .....	May 1	(NA)	May 10	May 20	Jun 1 - Jun 31	Jul 10

(NA) Not available.



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

Year	Cows and Heifers that have calved		Heifers 500 lbs. and over			Bulls	Steers	Calves	All Cattle and Calves		
	Kept for milk	Kept for beef	For milk replacement	For beef replacement	Other heifers	500 lbs. and over	500 lbs. and over	500 lbs. and less	Number	Value per head	Total value
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>dollars</i>	<i>1,000 dol.</i>
2012 .....	7.5	8.0	4.0	2.0	1.5	1.0	2.0	5.0	31.0	1,080	33,480
2013 .....	7.0	9.0	4.0	2.0	1.0	1.0	2.0	5.0	31.0	1,120	34,720
2014 .....	7.0	7.0	3.0	1.0	1.0	1.0	2.0	5.0	27.0	1,260	34,020
2015 .....	7.0	7.5	3.8	1.3	0.9	1.0	2.0	4.5	28.0	1,380	38,640
2016 .....	7.0	7.5	3.8	1.3	0.9	1.0	2.0	4.5	28.0	1,380	38,640

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

Year	Beginning inventory January 1	Calf crop	Inshipments	Marketings <sup>1</sup>		Farm slaughter <sup>2</sup>	Deaths		Ending inventory following January 1
				Cattle	Calves		Cattle	Calves	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2011 .....	32.0	11.0	1.8	5.5	6.5	0.6	0.5	0.7	31.0
2012 .....	31.0	10.0	1.8	5.1	5.2	0.3	0.5	0.7	31.0
2013 .....	31.0	9.5	1.0	7.0	6.2	0.2	0.4	0.7	27.0
2014 .....	27.0	9.0	1.4	3.8	4.3	0.3	0.4	0.6	28.0
2015 .....	28.0	10.0	0.9	4.6	5.1	-	0.6	0.6	28.0

- Represents zero.

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

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

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

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Value of Production	Cash Receipts <sup>3</sup>	Value of Home Consumption	Gross Income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2011 .....	6,947	8,140	7,859	8,843	1,411	10,254
2012 .....	6,750	6,733	8,734	8,503	1,762	10,265
2013 .....	5,595	9,670	7,340	11,881	1,086	12,967
2014 .....	6,356	5,558	10,549	9,428	1,240	10,668
2015 .....	6,958	6,701	11,948	11,548	877	12,425

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

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

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



**Cattle Number on Farms, January 1, by County – New Jersey: 2015-2016**

County and District	All Cattle and Calves		Milk Cows	
	2015	2016	2015	2016
	<i>head</i>	<i>head</i>	<i>head</i>	<i>head</i>
<b>North Counties</b>				
Bergen .....	(1)	(1)	(1)	(1)
Essex.....	(D)	(D)	(1)	(1)
Hudson .....	(1)	(1)	(1)	(1)
Hunterdon.....	3,900	3,900	400	400
Morris .....	300	300	(1)	(1)
Passaic .....	(D)	(D)	(1)	(1)
Somerset .....	2,600	2,600	200	200
Sussex.....	4,300	4,300	1,400	1,400
Union.....	(1)	(1)	(1)	(1)
Warren.....	4,300	4,300	1,800	1,800
<b>Central Counties</b>				
Burlington.....	1,200	1,200	(D)	(D)
Mercer .....	500	500	(D)	(D)
Middlesex .....	100	100	(1)	(1)
Monmouth .....	700	700	(1)	(1)
Ocean.....	500	500	(D)	(D)
<b>South Counties</b>				
Atlantic .....	(D)	(D)	(1)	(1)
Camden.....	(D)	(D)	(1)	(1)
Cape May .....	(D)	(D)	(1)	(1)
Cumberland .....	700	700	(D)	(D)
Gloucester.....	2,100	2,100	600	600
Salem.....	6,600	6,600	1,700	1,700
<b>All Other Counties.....</b>	<b>200</b>	<b>200</b>	<b>900</b>	<b>900</b>
<b>New Jersey Total .....</b>	<b>28,000</b>	<b>28,000</b>	<b>7,000</b>	<b>7,000</b>

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

<sup>1</sup> Represents zero or is included in All Other Counties.

**Cattle Commercial Slaughter, by Month – New Jersey: 2014-2015 <sup>1</sup>**

Month	2014			2015		
	Number Head	Average Live Weight	Total Live Weight	Number Head	Average Live Weight	Total Live Weight
	<i>1,000</i>	<i>pounds</i>	<i>1,000 pounds</i>	<i>1,000</i>	<i>pounds</i>	<i>1,000 pounds</i>
January .....	2.9	1,075	3,110	2.6	1,073	2,809
February .....	2.7	1,089	2,926	2.4	1,062	2,563
March .....	2.9	1,094	3,132	2.8	1,096	3,010
April .....	2.9	1,083	3,174	2.9	1,073	3,043
May.....	3.1	1,102	3,446	2.9	1,103	3,175
June.....	3.2	1,094	3,525	3.3	1,117	3,686
July .....	3.3	1,073	3,513	3.0	1,125	3,389
August .....	2.9	1,068	3,120	2.8	1,153	3,250
September.....	2.9	1,070	3,073	2.7	1,130	2,986
October .....	2.5	1,094	2,690	2.2	1,123	2,518
November .....	2.2	1,103	2,427	2.2	1,109	2,446
December.....	2.7	1,093	2,892	2.6	1,109	2,891
<b>Total<sup>2</sup> .....</b>	<b>34.2</b>	<b>1,086</b>	<b>37,028</b>	<b>32.5</b>	<b>1,107</b>	<b>35,766</b>

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants, but excludes animals slaughtered on farms.

<sup>2</sup> May not add due to rounding.

### Hogs and Pigs Inventory by Class, December 1 – New Jersey: 2011-2015

Year	Breeding	Market	Weight Group				Sows farrowing <sup>1</sup>	Pigs per litter <sup>1</sup>	Pig crop <sup>1</sup>
			Under 50 pounds	50 - 119 pounds	120-179 pounds	180 pounds and over			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>number</i>	<i>1,000 head</i>					
2011 .....	0.7	8.3	2.5	2.4	1.1	2.3	0.8	6.50	5.2
2012 .....	0.7	7.3	2.1	2.0	1.1	2.1	1.0	7.00	7.0
2013 .....	0.7	8.3	2.0	2.1	2.0	2.2	1.1	7.82	8.6
2014 .....	1.0	9.0	2.8	2.5	2.0	1.7	1.3	7.46	9.7
2015 .....	1.5	10.5	2.2	2.5	2.6	3.2	0.8	7.13	5.7

<sup>1</sup> Marketing year.

### Hogs and Pigs Inventory, Supply, and Disposition – New Jersey: 2011-2015

Year	Beginning inventory Dec. 1 preceeding	Pig crop	Inshipments	Marketings <sup>1</sup>	Farm slaughter <sup>2</sup>	Deaths	Ending inventory Dec. 1
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2011 .....	8.0	5.2	19.0	22.7	0.1	0.4	9.0
2012 .....	9.0	7.0	17.6	25.1	0.1	0.4	8.0
2013 .....	8.0	8.6	17.7	24.5	0.1	0.7	9.0
2014 .....	9.0	9.7	12.2	19.2	0.3	1.4	10.0
2015 .....	10.0	5.7	10.0	11.8	0.5	1.4	12.0

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

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

### Hogs and Pigs Production, Marketings, and Income – New Jersey: 2011-2015

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

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Value of production <sup>3</sup>	Cash receipts <sup>3 4</sup>	Value of home consumption	Gross income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2011 .....	1,644	2,165	716	1,434	158	1,592
2012 .....	1,516	2,332	581	1,500	136	1,636
2013 .....	1,664	2,332	372	1,596	75	1,671
2014 .....	1,414	1,771	262	1,357	132	1,489
2015 .....	1,393	1,059	486	593	140	733

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

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

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

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



**Honey Number of Colonies, Yield, Production, Stocks, Price, and Value – New Jersey: 2011-2015**  
**(Producers with 5 or more colonies.)**

Year	Honey producing colonies <sup>1</sup>	Yield per colony	Production	Stocks on December 15 <sup>2</sup>	Average price per pound <sup>3</sup>	Value of production <sup>4</sup>
	<i>1,000</i>	<i>pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>dollars</i>	<i>1,000 dollars</i>
2011.....	11	41	451	135	3.70	1,669
2012.....	14	33	462	51	1.97	910
2013.....	11	44	484	34	4.19	2,028
2014.....	12	30	360	119	3.13	1,127
2015.....	12	27	324	207	4.20	1,361

<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

<sup>2</sup> Stocks held by producers.

<sup>3</sup> Average price per pound based on expanded sales.

<sup>4</sup> Value of production is equal to production multiplied by average price per pound.



**Milk Cows and Production, by Quarter – New Jersey: 2014-2015**

Quarter	Milk cows <sup>1</sup>		Milk per cow <sup>2</sup>		Milk production <sup>2</sup>	
	2014	2015	2014	2015	2014	2015
	<i>1,000 head</i>	<i>1,000 head</i>	<i>pounds</i>	<i>pounds</i>	<i>million pounds</i>	<i>million pounds</i>
Jan - Mar .....	7	7	4,571	4,714	32	33
Apr - Jun .....	7	7	4,714	4,714	33	33
Jul - Sep .....	7	7	4,429	4,429	31	31
Oct - Dec .....	7	7	4,429	4,286	31	30
<b>Annual Total .....</b>	<b>7</b>	<b>7</b>	<b>18,143</b>	<b>18,143</b>	<b>127</b>	<b>127</b>

<sup>1</sup> Includes dry cows. Excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

**Milk Production, Disposition, and Income – New Jersey: 2011-2015**

Year	Milk Cows <sup>1</sup>	Milk per Cow	Total Milk Production	Disposition of Milk Produced			Prices Received <sup>2</sup>	Gross Income <sup>3</sup>	Value of Milk Produced <sup>4</sup>
				Fed to Calves	Used for Milk, Cream and Butter	Sold			
	<i>1,000 head</i>	<i>pounds</i>	<i>million pounds</i>	<i>million pounds</i>	<i>million pounds</i>	<i>million pounds</i>	<i>dollars</i>	<i>million dollars</i>	<i>million dollars</i>
2011 .....	8	16,875	135	2	1	133	20.90	27.9	28.2
2012 .....	7	18,571	130	2	1	128	18.90	24.3	24.6
2013 .....	7	18,143	127	2	1	125	20.60	25.9	26.2
2014 .....	7	18,143	127	2	1	125	24.90	31.3	31.6
2015 .....	7	18,143	127	2	1	125	17.60	22.1	22.4

<sup>1</sup> Average number on farms during the year.

<sup>2</sup> Prices received for all milk sold wholesale per cwt.

<sup>3</sup> Includes value of milk used for home consumption.

<sup>4</sup> Includes value of milk fed to calves.



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

Year	New Jersey			United States		
	Number of farms	Land in farms	Average farm size	Number of farms	Land in farms	Average farm size
	<i>number</i>	<i>1,000 acres</i>	<i>acres</i>	<i>number</i>	<i>1,000 acres</i>	<i>acres</i>
2011.....	9,400	720	77	2,131,240	914,420	429
2012.....	9,100	720	79	2,109,810	914,600	433
2013.....	9,100	720	79	2,102,010	914,030	435
2014.....	9,100	720	79	2,085,000	913,000	438
2015.....	9,100	720	79	2,067,000	912,000	441

**Number of Farms and Land in Farms, by Sales Class – New Jersey: 2011-2015**

Economic Sales Class	2011	2012	2013	2014	2015
	<i>farms</i>	<i>farms</i>	<i>farms</i>	<i>farms</i>	<i>farms</i>
<b>Number of Farms</b>					
\$1,000 - \$9,999.....	5,800	5,600	5,600	5,600	5,600
\$10,000 - \$99,999.....	(D)	(D)	(D)	2,350	2,350
\$100,000 - \$249,999.....	(D)	(D)	(D)	450	450
\$250,000 - \$499,999.....	(D)	(D)	(D)	270	270
\$500,000 and over.....	(D)	(D)	430	430	430
\$500,000 - \$999,999.....	(NA)	(NA)	210	210	210
\$1,000,000 and over.....	(NA)	(NA)	220	220	220
Total.....	9,400	9,100	9,100	9,100	9,100
	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>acres</i>	<i>Acres</i>
<b>Land in Farms</b>					
\$1,000 - \$9,999.....	160,000	160,000	160,000	160,000	160,000
\$10,000 - \$99,999.....	(D)	(D)	(D)	160,000	160,000
\$100,000 - \$249,999.....	(D)	(D)	(D)	80,000	80,000
\$250,000 - \$499,999.....	(D)	(D)	(D)	90,000	90,000
\$500,000 and over.....	(D)	(D)	230,000	230,000	230,000
\$500,000 - \$999,999.....	(NA)	(NA)	80,000	80,000	80,000
\$1,000,000 and over.....	(NA)	(NA)	150,000	150,000	150,000
Total.....	720,000	720,000	720,000	720,000	720,000

(D) Withheld to avoid disclosing data for individual operations.  
(NA) Not available.



## NEW JERSEY FERTILIZER TONNAGE REPORT

FISCAL YEAR ENDING JUNE 30, 2015							
MIXED FERTILIZER							
Grade	Final July-Dec 14	Preliminary Jan-June 15	Year Ending June 30, 2015	Grade	Final July-Dec 14	Preliminary Jan-June 15	Year Ending June 30, 2015
tons				tons			
0-0-7	453	655	1,108	19-0-5	6	953	959
0.1-0.03-0.02	1,241	3,281	4,522	19-0-6	377	617	994
0.15-0.05-0.1	0	12	12	20-0-5	495	423	918
5-0-40	45	429	474	20-1-5	163	0	163
9-3-9	845	218	1,063	22-0-3	422	476	898
9-5-9	273	196	469	24-0-11	216	14	230
10-5-10	58	572	630	24-12-12	98	1,434	1,532
10-10-10	734	1,819	2,553	25-0-6	1,077	32	1,109
12-5-9	0	504	504	28-0-0	962	2,721	3,683
14-7-14	425	922	1,347	28-0-3	1,119	3,749	4,868
16-8-8	757	679	1,436	32-0-4	139	898	1,037
18-0-3	1,446	427	1,873	32-0-10	455	27	482
18-0-8	691	42	733	OTHERS 1/	30,239	59,213	89,452
18-3-6	4	407	411	TOTAL	42,740	80,720	123,460
<b>KNOWN MATERIALS</b>							
				tons			
CHEMICAL NITROGEN MATERIALS							
Ammonium Sulfate					745	2,309	3,054
Ammonium Nitrate					137	261	398
Nitrogen Solutions					2,755	9,039	11,794
Calcium Nitrate					198	527	725
Urea					1,040	298	1,338
Others					1,427	10,116	11,543
TOTAL NITROGEN MATERIALS					6,302	22,550	28,852
PHOSPHATE MATERIALS							
Super phosphate					0	11	11
Others					11	272	283
TOTAL PHOSPHATES					11	283	294
POTASH MATERIALS							
Potassium Sulfate					340	54	394
Muriate of Potash					728	2,933	3,661
Others					1,203	3,301	4,504
TOTAL POTASH MATERIALS					2,271	6,288	8,559
ORGANIC MATERIALS							
Dried Manure					0	0	0
Sewage, Compost, Others					1,215	3,526	4,741
TOTAL ORGANIC MATERIALS					1,215	3,526	4,741
SOIL CONDITIONERS 2/ SECONDARY MATERIALS							
					2,558	2,090	4,648
					6,706	5,603	12,309
MISCELLANEOUS							
					2,166	22,252	24,418
TOTAL KNOWN MATERIAL					21,229	62,592	83,821
GRAND TOTAL - MIXED FERTILIZERS & MATERIALS 3/							
FARM UTILIZATION					46,136	101,464	147,600
NON-FARM UTILIZATION					15,275	39,758	55,033
<b>ACTUAL PLANT NUTRIENTS</b>							
NITROGEN		Mixed			5,565	10,818	16,382
		Single			1,710	5,531	7,241
		All Fertilizer			7,315	16,405	23,720
PHOSPHATE		Mixed			1,400	3,930	5,329
		Single			1	40	41
		All Fertilizer			1,426	4,020	5,446
POTASH		Mixed			3,303	8,025	11,328
		Single			738	2,027	2,765
		All Fertilizer			4,053	22,550	26,603

Compiled by the New Jersey Field Office, National Agricultural Statistics Service, USDA.

1/ Total production of all other mixtures with less than three reports or low tonnage items.

2/ Soil conditioners include gypsum and exclude lime.

3/ Sum of mixed fertilizer and total known material minus soil conditioners. May not add due to rounding.

