



# 2015 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**



**2016 is a special year for the Department of Agriculture** as it is the 100th year we have been in existence to protect and promote the agricultural interests of our citizens. Certainly much has changed in terms of what is practiced in the Garden State as the demands and opportunities shift.

Through the years, our farmers continue to refine and perfect the art and science of farming with astounding results. The Department and all of its talented professionals are proud to be a part of this great endeavor and service to agriculture.

We highlight a few of the many accomplishments of this past year and look forward to the next 100 years where agriculture will continue to remain strong in New Jersey.



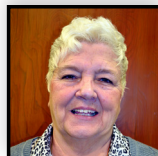


# 2015 - 2016

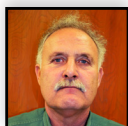
## New Jersey State Board of Agriculture



**Martin Bullock**  
*President*  
Monmouth County  
Hay/Grain Industry



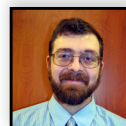
**Marilyn Russo**  
*Vice President*  
Burlington County  
Vegetable Industry



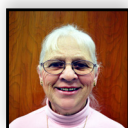
**Santo John Maccherone**  
*Board Member*  
Gloucester County  
Fruit Industry



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



**Mitchell Jones**  
*Board Member*  
Warren County  
Hay/Grain Industry



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



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



# 2015 Highlights

- **Launched New Websites** – Two new websites were launched in 2015 to better enhance the Department of Agriculture’s mission to feed school children and protect animals. The Animal Emergency website and companion mobile and tablet sites at [www.animalemergency.nj.gov](http://www.animalemergency.nj.gov) provide the public with up-to-the minute information they would need to protect their pets and livestock in times of emergency as well as resources for before and after disasters. The Jersey Fresh Farm to School website at [www.farmtoschool.nj.gov](http://www.farmtoschool.nj.gov) has resources on how to start a farm to school program, where to source New Jersey produce and how to plant a school garden. For farmers, the website provides information on how they can sell their produce to schools and gives them farm to school marketing materials. In addition, the website links to the newly-created Jersey Fresh Farm to School Facebook, Twitter, Instagram and Pinterest pages. Two new staff positions were created to facilitate and increase participation in Farm to School Programs.
- **Trained Farmers on the Food Safety Modernization Act** – The New Jersey and Delaware Departments of Agriculture joined together to offer an information session in March on implementation of the federal act that expanded the Food and Drug Administration’s regulatory authority to raw produce on the farm. One of the first rules to become final, the Produce Safety rule, establishes, for the first time, science-based minimum standards for the safe growing, harvesting, packing and holding of fruits and vegetables grown for human consumption.



- **Developed First Social Media Campaign** – People were asked to show their “Jersey Fresh Love” last summer through a social media campaign using the hashtag #JerseyFreshLove. Lovers of Jersey Fresh posted thousands of photos on their social media channels during the growing season with the hashtag and the Department highlighted some of them each week on the Jersey Fresh social media channels. To further promote Jersey Fresh Love, Secretary Fisher embarked on a two-day tour in July that began at former Agriculture Secretary Art Brown’s farm in Atlantic County ending in Sussex County, posting to social media all along the way.



- **Participated in Lt. Governor’s Tourism Tuesday** – Assistant Secretary of Agriculture Al Murray joined Lt. Governor Kim Guadagno at Auburn Road Winery in Pilesgrove in August, a stop on her Tourism Tuesday tour to highlight the many different tourism experiences visitors can have in the Garden State.



- Participated in the Fifth Annual Christie Administration 'Season of Service'** – The day before Thanksgiving, Secretary Fisher joined volunteer wait staff at St. Ann's Soup Kitchen, helping to serve Thanksgiving lunch to 300 area residents in need. The lunch consisted of turkey, sweet potatoes, cranberry sauce, salad, bread, soup, and desserts. The kitchen serves 240 people per day, 5 days a week, Monday thru Thursday and Saturday. Secretary Fisher also coordinated donations of Christmas trees from the NJ Christmas Tree Growers Association to New Jersey National Guard members with a distribution in December in Bordentown.



- Chosen to Represent NJ in a National Capacity** – Secretary Fisher was selected to serve as the Northeastern regional representative on the National Association of State Departments of Agriculture Board of Directors.

- Recognized Outstanding Young Farmer** – In October, Secretary Fisher announced the 2016 New Jersey Outstanding Young Farmer, Jessica Niederer, at her Chickadee Creek Farm in Hopewell Township. Niederer, who leases 17 acres of her family's farm to grow fruits, vegetables and flowers, was honored on the floor of the New Jersey General Assembly with a Joint Legislative Resolution in December for her achievement.



- Hosted National Agriculture Officials** – U.S. Department of Agriculture Under Secretary Ed Avalos toured several New Jersey agricultural operations in October, visiting with officials from Kings Food Markets, Wightman's Farm, Melick's Town Farm, Beneduce Vineyards, Rutgers Snyder Research Farm, Hionis Greenhouses, Barlow's Nursery and attended the Far Hills Race Meeting at Moreland Farms. In August, USDA Food and Nutrition Service Administrator Audrey Rowe and Secretary Fisher helped feed lunch to children in the Summer Food Service Program at the Amity Heights Housing Complex in Bridgeton and USDA Center for Nutrition Policy and Promotion Executive Director Angela Tagtow and Secretary Fisher toured the Greenwood Avenue Farmers Market in Trenton.



### Division of AGRICULTURAL AND NATURAL RESOURCES

- **Increased CASE Course Offerings** – New Jersey hosted a Curriculum for Agricultural Science Education (CASE) Institute in July for 18 agriculture teachers from five states, including 11 from the Garden State, to certify them to teach Agricultural Research and Development during the 2015-2016 school year. This is the capstone course designed to culminate students' experiences in agriculture, based on the pathway they pursued. There are 22 schools in New Jersey offering CASE, rigorous courses aligned to academic (science, math and language arts) and agriculture content standards. The purpose of the program is to introduce more students to agriculture, prepare greater numbers of students for post-secondary education and better prepare students for college. CASE's goal is to help transform agricultural education from the traditional image to a science-based agriculture program. Twenty-eight teachers hold 84 CASE course certifications. There are eight courses offered.



- **Expanded Plastic Pesticide Container Recycling Efforts** – There are now six sites around the state that accept the triple-washed containers seasonally – Cumberland County Solid Waste Complex in Deerfield, Helena Chemical in Hammonton and Woodstown, Allied Recycling in Mount Holly, Rutgers Fruit and Ornamental Extension Center in Cream Ridge, and new this year, Morris County Municipal Utilities Authority in Flanders.

- **36 NJ FFA Chapters**
- **2,659 FFA members**
- **38 Envirothon Teams**
- **803 Horticultural Exposition entries from 25 schools**
- **22 CASE Schools**

The program is free and open to all New Jersey Department of Environmental Protection-licensed pesticide applicators. Secretary Fisher visited the Cumberland site on May 15, opening day of the program.



- **Engaged FFA Members in Political Process** – Nearly 300 FFA members, advisors, agriculture and education leaders and State Legislators attended FFA Advocacy and Legislative Leadership Day in Trenton in February, which featured talks by Secretary Fisher and Assemblyman Ron Dancer. Forty members visited the New Jersey State House and met with Lt. Governor Kim Guadagno.





- Educated High School Students About Importance of Natural Resources** – A team of high school students from the Marine Academy of Technology and Environmental Sciences (MATES) in Manahawkin was the winner of the New Jersey Envirothon in Cape May on May 2. The team competed against 37 other teams on knowledge of natural resources-related topics, including soils, forestry, aquatics, wildlife ecology and a current environmental issue. This year's theme was "Urban – Community Forestry." The MATES team represented New Jersey in the national competition in Springfield, MO over the summer, where they placed sixth out of 52 teams from the U.S. and Canada.



- Held Statewide Competition and Exhibition on Student Horticulture Skills** – Students from 25 middle and high schools displayed their floral and horticultural talent in March at the New Jersey FFA Horticultural Exposition at Mercer County Community College. There were more than 800 entries, which were displayed over a weekend at the college student center, and 77 students who participated in the on-site Floral Design Career Development event. Twenty-two industry representatives served as judges throughout the event.



- Chosen to Serve in a National Capacity** – Nancy Trivette, NJDA's Agricultural Education Program Leader and FFA Advisor, was named to The Council Board of Directors to represent the Association of Career and Technical Education. The National Council for Agricultural Education serves as a common meeting ground for agricultural education and represents organizations and entities representing students, teachers, teacher educators, state leaders, alumni, industry and government.

- Made Progress**  
**Aquaculture Discussions** –

The NJDA and several other state agencies have been actively involved since June 2015 in the process of determining permitting requirements for structural aquaculture in areas used by the federally threatened Red Knot during their spring stop-over season. The state agencies have worked with their federal partners to develop a Programmatic Biological Assessment, a background on the Red Knot, the activity occurring in structural shellfish aquaculture, and a set of proposed conditions required on the activity to lessen the potential for harm to the species. The goal is to have permitting ready for May 2016.



**Soil Erosion and Sediment Control** – NJDA engineering staff continues to work to enhance the statewide stormwater management detention basin database. The updated application will feature the ability to select and download data for individual analysis using spreadsheets or geographic information systems. Additionally, the database will be enabled to collect and store stormwater infrastructure maintenance data in order to manage existing systems and identify older systems in need of upgrade and repair.

**Soil Erosion and Sediment Control Standards** – The State Soil Conservation Committee approved the proposed revisions to the NJ Soil Erosion and Sediment Control Standards, which address soil compaction on construction sites in accordance with the Soil Restoration law. Changes include requirements for additional topsoil and seeding, testing for compaction, identification of exemption areas and methods to alleviate compaction should it be found.

# Division of ANIMAL HEALTH

- **Developed New Animal Emergency Website –**

The Department launched new website in August 2015 at [www.animalemergency.nj.gov](http://www.animalemergency.nj.gov) that provides the public with up-to-the minute information they would need to protect their pets and livestock in times of emergency. The New Jersey Department of Agriculture's first-in-the-nation Animal Emergency Response website and its companion mobile and tablet sites provide resources for animal owners to prepare for disasters of all kinds. The site is interactive, allowing people to simply type in their location to find the nearest help available, including animal shelters, veterinary hospitals, offices of emergency management, feed stores, county fairgrounds and Rutgers Cooperative Extension offices. In the event of an emergency, a "ticker" will be visible on the home page displaying real-time messages. The site has species-specific information for preparing for, during and after emergencies, describes County Animal Response Teams, and has information about disaster assistance. Since all disasters are local, the website provides resources to find nearby assistance. The creation of the website was made possible by a grant to NJDA by the New Jersey Office of Homeland Security and Preparedness.



- **Prepared for Possible Avian Influenza Outbreak –**

In 2015, the U.S. experienced the largest Highly Pathogenic Avian Influenza outbreak in history, costing more than \$1 billion in disaster response and the lives of 50 million birds. The NJDA convened a task force involving several state and federal agencies to prepare for the possibility of HPAI occurring in birds in New Jersey. Secretary Fisher held a cabinet-level meeting to secure cooperation with the other state agencies. Department personnel are in the process of receiving the proper certifications and a communications plan was put in place.

- **AHDL performed 28,000 tests**
- **111 Humane Investigations**
- **21 Disease Investigations**
- **8 Quarantines Involving 795 animals**

- **Trained Animal Emergency First-Responders for Disasters –**

The Department facilitated more than 114 hours of training for County Animal Response Teams (CARTs), utilizing New Jersey Department of Homeland Security and Preparedness funds. Some of the training included disaster sheltering and animal rescue training. In April, the Department held a day-long Animal Emergency Working Group seminar at the Horse Park of New Jersey in Allentown for animal control officers, police and fire fighters, county emergency planners, animal response volunteers, veterinary-related personnel and others with an interest in assisting animals during emergency situations. Attendees learned about personal protective equipment, learned different knots for making halters and leads and got hands-on experience in aiding pets and small ruminants.



- Quarantined a Farm for Deadly Horse Virus –** A Westampton farm was quarantined in February after a 5-year-old horse was diagnosed with the highly infectious equine herpes myeloencephalopathy (EHM) caused by equine herpesvirus (EHV-1) respiratory strain. EHM is the often deadly, neurologic form of EHV-1 infection. The horse had rapid progression of clinical signs typical of EHV-1, including front and rear lack of muscle control, hind limb weakness, stumbling and right facial paralysis. The animal was humanely euthanized. No other horses showed signs of the illness.
- Encouraged Horse Owners to Protect Their Animals from Serious Diseases –** Secretary Fisher issued recommendations that horse owners vaccinate their horses against West Nile Virus (WNV) and Equine Encephalitis (EEE) after two horses were euthanized for contracting one of the diseases. A 10-year-old Gloucester County gelding was diagnosed with West Nile Virus and humanely euthanized in October and a 2-year-old Gloucester County mare was euthanized in August after contracting EEE. The diseases are transmitted by mosquito bite. Effective vaccinations to protect against EEE and WNV are available commercially.



- Held Informational Meetings on Swine Disease –** The Division organized two meetings, one for veterinarians and producers and the other for veterinarians, field staff and Departments of Health, on Swine Enteric Coronavirus Disease (SECD), an emergent disease that causes diarrhea and death primarily in young pigs. The disease has spread quickly throughout the country since entering in 2013. Pig producers were encouraged to contact the Animal Health Diagnostic Laboratory (AHDL) if they or their veterinarian suspected SECD in their herds.



- Added a Veterinary Pathologist –** Dr. Angelique Leone joined the AHDL as a veterinary pathologist. She has diverse experience and is part of the AHDL's expanding pathology services. She received her undergraduate degree from Rutgers University and DVM (VMD) from the University of Pennsylvania, School of Veterinary Medicine. She was a resident veterinary pathologist at the University of Florida, College of Veterinary Medicine and worked as a veterinary pathologist at Disney's Animal Kingdom.



- Protected Livestock Health –** To support the Department's Humane Treatment of Domestic Livestock rule, the Division conducted 111 humane investigations in 2015 to ensure that livestock in New Jersey are cared for humanely, as defined by N.J.A.C. 2:8.

# Division of FOOD AND NUTRITION

- **Expanded Promotion of the Farm to School Program** – Per state law, a new Farm to School website was developed at [www.farmtoschool.nj.gov](http://www.farmtoschool.nj.gov). The site has resources for schools on how to start a Farm to School Program, where to source New Jersey produce and how to plant a school garden. For farmers, the website provides information on how they can sell their produce to schools and become more involved in the school community. The website has a listing of farm to school events and news and has helpful links for students and parents. Also, a “Top Tomato” will be highlighted - a person who has made a difference in Farm to School. In addition, the website links to the newly-created Jersey Fresh Farm to School Facebook, Twitter, Instagram and Pinterest pages. Two new staff positions were created to facilitate and increase participation in Farm to School Programs, Beth Feehan and Chris Cirkus. They helped plan the 2015 Jersey Fresh Farm to School Week the last week of September. Visits were made to Philips Academy Charter School in Newark, Dorothy L. Bullock School in Glassboro, Timber Creek Regional High School in Gloucester Township and Nathan Hale School in Carteret.



- **Increased Participation in the School Breakfast Program** – Since 2010, the number of children eating school breakfast daily in New Jersey has increased by more than 120,000 students. Last school year, there were 1,996 school breakfast programs in NJ, serving 278,871 students daily, compared to 156,000

- **152 Schools with 76,513 students in FFVP**
- **\$4,046,407 in FFVP grants**
- **7.9 million lbs. of food purchased through SFPP**
- **21 million lbs. of TEFAP food distributed**

in 2010. The NJ Department of Agriculture has made great strides working to increase school breakfast participation in the last few years. In the 2013-2014 school year, the state ranked 28th in the nation, up from 48th in the 2010-2011 school year. To highlight the effort to feed more eligible children breakfast at school, Lt. Governor Kim Guadagno joined Secretary Fisher in April at Lafayette School in Bound Brook to announce the awarding of breakfast grants to 22 schools to expand or start breakfast programs.



- **Distributed Funding to Feed New Jersey Residents in Need** – The State Food Purchase Program, funded through the state budget, distributed \$6.8 million in the last fiscal year to the six state-contracted foodbanks to buy healthy foods, with an emphasis on local produce, for their networks of food pantries, homeless shelters and soup kitchens. An additional \$31,000 for food purchases was distributed to the foodbanks through the Community Food Pantry Fund, a check-off on New Jersey State Income Tax forms.
- **Funded Gleaning Programs** – The Department awarded a total of \$100,000 in Gleaning Support Grants to the New Jersey Agricultural Society’s Farmers Against Hunger Program, Foodshed Alliance and Gateway Community Action Partnership to assist with their gleaning activities. To announce the grants,

Secretary Fisher visited Giamarese Farms in East Brunswick in November where farmers James and Sue hosted more than 15 gleanings this year and donated almost 13,000 pounds of produce to feed those in need.



- **Increased Access to Summer Meals for Schoolchildren** – The Department increased the number of sponsors and feeding sites in the Summer Food Service Program, reaching thousands of children who might not have had a healthy breakfast or lunch while school was out for summer. In August, Secretary Fisher joined USDA Food and Nutrition Service Administrator Audrey Rowe at one of the new sites, the Amity Heights apartment complex in Bridgeton, to see the program in action.



- **Assisted Schools in Purchasing Kitchen Equipment** – Seventy schools in 28 school districts around New Jersey received grants to purchase, renovate or replace equipment to enhance delivery of the National School Lunch Program in the state. The Department administered the National School Lunch Program (NSLP) Equipment Assistance Grant, which allocated \$711,388 to the schools to purchase, renovate or replace equipment to improve the quality of school meals.

- **Awarded Grants for Fresh Fruits and Vegetables in Schools** – The Department awarded \$4,046,407 in grants to 152 schools in 14 counties serving 76,513 students through the Fresh Fruit and Vegetable Program for the 2015-2016 school year. The program provides students with fresh produce as snacks during the school day to teach them about proper nutrition and increase their consumption of healthy foods. Additional funding is given to schools that purchase produce from New Jersey farmers for the program.



- **Collaborated with the NY Jets to Encourage Healthy Lifestyles** – The Department and NY Jets players visited six schools in 2015 as part of the NJDA's Jets Play 60 Eat Right, Move More program. Five of those schools received \$5,000 grants for kitchen improvements and physical education equipment. In December, Carlstadt Public School was named the 2015-2016 school year Regular Season winner, got a visit from Jets kicker Nick Folk and were honored at the December 13 Jets home game.

- **Previewed School Lunch Offerings** – More than 300 school food service professionals and administrators attended the 3rd annual USDA Foods Conference in January where they viewed the latest prepared food offerings using USDA-donated bulk foods.



# Division of MARKETING AND DEVELOPMENT

- Increased Social Media Presence** – In the last year, a Jersey Fresh Tumblr blog has been added [jerseyfreshofficial.tumblr.com](http://jerseyfreshofficial.tumblr.com) to the other Jersey Fresh social media channels of Facebook, Twitter, Instagram and Pinterest. Through these channels, Jersey Fresh has engaged consumers and strengthened the brand. The Department's first-ever social media campaign, #JerseyFreshLove, was launched in May, urging people to share photos of Jersey Fresh on their own social media channels using the #JerseyFreshLove hashtag. Mid-season, Secretary Fisher conducted a JerseyFreshLove tour of the state, documenting his journey on social media.



- Secured Federal Grants for Specialty Crop Promotion** – The Department received \$707,065 in Specialty Crop Block Grants to fund initiatives to promote fruits, vegetables, horticulture and nursery in an effort to stimulate food-and agriculturally-based community economic development. Grants went to the Jersey Fresh program, New Jersey Agricultural Society, Atlantic County Board of Agriculture, New Jersey Blueberry Growers Association, NJ Farmers Direct Marketing Association, Garden State Wine Growers Association, NJ Peach Promotion Council, Trenton Farmers Market, and Tri-County Cooperative Market Association.

- 3,200 Jersey Fresh Facebook Page Likes**
- 4,221 Fruit and Vegetable Inspections**
- 99 Third-Party Audits**
- 328 Jersey Fresh Quality Grading Program Licenses**
- 146 Community Farmers Markets**

- Promoted Various Agriculture Sectors with Special Events in 2015:**

- Visited Lusscroft Farm in Wantage in March to kick off maple sugaring season in NJ.



- Highlighted the start of the spring planting season with a visit to Condursos Garden Center in Montville in May.
- In June, Secretary Fisher visited Donaldson Farms in Mansfield Township to pick strawberries during the strawberry harvest.



- Celebrated the Month of the Horse in June by spotlighting the state's horse breeding industry. Secretary Fisher visited Hidden Acres 4-D Farm in Burlington County, where they breed thoroughbreds.
- Featured the first on-farm NJ brewery. Secretary Fisher toured Screamin' Hill Brewery in Cream Ridge in August.
- Marked New Jersey Wine Week with a visit to Cedarvale Winery in Logan Township.
- Promoted the fall agritourism season with an apple tour in October. Secretary Fisher picked

apples at Brook Hollow Farm in Columbia in the morning and then picked apples in the afternoon at Mood's Farm Market in Elk Township.



- **Promoted the Choose and Cut Christmas Tree Industry** – On November 30, Secretary Fisher cut the first “official” Christmas tree of the season at Wyckoff’s Christmas Tree Farm in White Township. The Wyckoff’s had the Grand Champion tree in the New Jersey Christmas Tree Growers Association’s annual tree contest. The Department also helped to connect Christmas tree growers with New Jersey National Guard members. Acting Governor Kim Guadagno joined Secretary Fisher on December 14 for the donation day for the Christmas Trees for New Jersey Military Families initiative in Bordentown, during which more than 100 trees were presented to members of the military and their families.



- **Supported Expansion of Community Farmers Markets** – Secretary Fisher visited several farmers markets in 2015. He visited the new Greenwood Avenue Farmers Market in Trenton on June 15 to highlight the opening of markets throughout the state. He celebrated Farmers Market Week in New Jersey on August 5 with Acting State Health Commissioner Cathleen Bennett and USDA Food and Nutrition Service Regional Administrator Patricia Dombroski. Fisher also stopped in at the Margate Farmers Market on July 30 during his JerseyFreshLove tour.



- **Crowned New Jersey’s Top Seafood Chef** – Chef Bryan Gregg of Escape Montclair in Montclair won the 2015 Jersey Seafood Challenge in Barnegat Light in June for Barnegat Light Scallops, Creamless creamed corn and Jersey Chanterelles. He represented the Garden State at the Great American Seafood Cook-off in New Orleans, helping to promote the state’s \$133 million commercial fishing industry.



- **Distributed Grants to Help Pay for Organic Certification** – The Department offered reimbursement for up to 75 percent of organic certification costs for producers and handlers. In 2015, the Department distributed grants to 40 producers totaling \$14,149 and grants to 66 handlers in the amount of \$43,947.





## Division of PLANT INDUSTRY

- **Led Emerald Ash Borer Efforts** – Division Director Joseph Zoltowski, Entomologist Paul Kurtz and Public Information Officer Lynne Richmond are part of the Emerald Ash Borer Task Force, which also includes personnel from the U.S. Department of Agriculture, Rutgers University and the NJ Department of Environmental Protection. In 2015, Emerald Ash Borer had spread to six counties: Bergen, Burlington, Mercer, Middlesex, Monmouth and Somerset. Surveys were conducted over the summer through use of volunteers who set up traps in ash trees. In addition, the Department released biological control insects into the environment to help fight EAB. The Task Force developed a website at [www.emeraldashborer.nj.gov](http://www.emeraldashborer.nj.gov) that has many resources for towns, homeowners and woodlot owners on how to manage their ash trees and prepare for the beetle's arrival.



- **Continued Gypsy Moth Suppression Efforts** – The Department conducted a spray program of 288 acres in Jefferson and Kinnelon in Morris County in May. The annual defoliation survey revealed 290,696 acres of trees in 175 municipalities in 20 counties were damaged in 2015. A fall egg mass survey was conducted and more than 20,000 acres are proposed for spraying in 2016.
- **Provided for Online Beekeeper Registration** – Adding to the NJFARMS online forms and registration management system, New Jersey beekeepers may now register as new beekeepers, update the registration of existing beekeepers and add or remove overwintering beekeeping locations at [www.njfarms.nj.gov](http://www.njfarms.nj.gov). The Department requires beekeepers to register their hives for inspection to ensure the honey bees are both pest and disease-free. This action prevents and controls the potential spread of disease within bee populations.

- **1,240 Nursery Inspections**
- **377 Plant Dealer Inspections**
- **278 Phytosanitary Inspections**
- **1,664 Bee Colonies Inspected**
- **139 Municipal Gypsy Moth Surveys**
- **15,936 EAB Parasitoides Released**

- **Added Forest Pest Displays** – In a further effort to educate the public to help identify tree-killing invasive insects, two new forest pest displays were installed around the state in 2015, at the Cape May County Zoo in Cape May Court House and the Popcorn Park Zoo in Lacey Township. The two zoos draw 600,000 visitors each year. The display has giant pictures of an emerald ash borer and Asian longhorned beetle, with cutouts for children to put their faces into the scene. Along with the fun activity, there are signs explaining the threat the insects pose to state trees and how to contact the Department in case people spot the bugs.



- **Joseph Zoltowski Became Division Director** – In March, Joe Zoltowski took the post of Division Director upon the retirement of Carl Schulze. Zoltowski has been with the Department since 1987 and most recently served as Bureau Chief of Plant Pest and Disease Control.
- **Increased Floriculture Numbers** – Secretary Fisher and State Statistician Bruce Eklund visited Lennon Farm Greenhouses in Tabernacle in July to announce NJ is now 6th in the nation with \$196 million in floriculture sales in 2014.



# STATE AGRICULTURE

## Development Committee

- **Ranked Highly in PACE Survey** – NJ continues to rank highly in the American Farmland Trust's annual national survey of state-level Purchase of Agricultural Conservation Easements (PACE) programs. As of January 2015, New Jersey ranked third in the number of easements acquired (behind Pennsylvania and Maryland), fourth in total number of acres preserved (behind Colorado, Pennsylvania and Maryland) and first in total public investment in farmland preservation (more than \$1.6 billion to date).
- **Preserved Farmland** – Eighty-seven farms covering 7,119 acres were preserved under the Farmland Preservation Program in 2015. Altogether, 2,383 farms covering 219,439 acres had been permanently preserved under the program at year's end, including 139 farms covering 16,854 acres in the Pinelands and 486 farms covering 40,422 acres in the Highlands.



- **Extended Dual-Appraisal Provision for Highlands Farms** – Governor Christie in February signed legislation that extends through June 30, 2019 the dual appraisal process for land valued for farmland and open space preservation purposes in the Highlands area. The dual appraisal process requires land to be appraised for preservation based on zoning and State environmental laws and regulations in effect currently and as of January 1, 2004 – prior to the Highlands

- **Preserved 87 farms in 2015**
- **200 users of Land Link website**
- **20 Wineries on Preserved farms**

Water Protection and Planning Act – with the SADC offering the landowner the higher value.

- **Established Pilot Program for Special Occasion Events at Wineries on Preserved Farmland** – The pilot program implements P.L. 2014, ch. 16, which allows wineries to hold weddings and other special occasion events on preserved farmland under certain conditions. County Agriculture Development Boards (CADBs) worked during the year to adopt definitions of what constitutes a special occasion event in their respective counties as required under the law. The SADC's pilot program is focused on collecting the information necessary to make informed recommendations to the Legislature at the program's conclusion in March 2018. All wineries in the pilot program are required to submit an annual registration form to the SADC providing basic information on the winery operation and events, as well as a signed certification form acknowledging awareness of, and compliance with, the provisions of the enabling law. The SADC will annually survey wineries, CADBs and municipalities to solicit their feedback on the pilot program. The SADC also conditionally delegated to the CADBs its review and approval authority under the law for special occasion events held on any day other than Friday through Sunday or State or Federal holidays. Approximately 20 wineries are located on preserved farms in New Jersey.
- **Court Rules on Soil Disturbance on Preserved Farms** – The Appellate Division of Superior Court in July affirmed lower court rulings that had found that a Hunterdon County greenhouse grower violated the farmland preservation deed of easement by destroying approximately 20 acres of soil on a preserved farm in preparation to construct greenhouses, and ordered that the grower remediate the disturbed area pursuant to an approved plan. The SADC continued to examine the issue of soil disturbance on preserved farms, including recommendations from the State Board of Agriculture. SADC staff in late 2015 held listening sessions with numerous county agriculture development boards to hear their thoughts and recommendations on the issue of the extent of soil disturbance permitted on preserved farms under the deed of easement.

- **Conducted Right to Farm Outreach** – In an effort to educate and raise awareness of the Right to Farm Act, SADC staff conducted several presentations, in person or via webinar, for audiences that included CADBs, equine interests, the League of Municipalities, the New Jersey State Bar, and the New Jersey Association of Planning and Zoning Administrators. The Agricultural Mediation program, a typically more cost-effective and amicable alternative to the Right to Farm Act's formal dispute resolution process, was promoted in all of the outreach sessions and also was the focus of a staff presentation at the February Vegetable Growers Convention.
- **Developed NJ Land Link** – A new interactive website that connects farmers who are seeking land or farming opportunities with those who have farmland or business opportunities available was launched in June. The website, [www.njlandlink.org](http://www.njlandlink.org), was developed by the SADC and the Northeast Organic Farming Association of New Jersey (NOFA-NJ) through a U.S. Department of Agriculture Beginning Farmer and Rancher Development Program grant. The Rutgers Office of Research Analytics designed the website.





# **NEW JERSEY AGRICULTURAL STATISTICS 2015**

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**and**

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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 ..... hBushel	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	Glouster	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 - 2014**

Item	1	2	3	4	5
<b>Crop Harvested Acres</b>					
Blueberries .....	Michigan	Georgia	<b>New Jersey</b>	Washington	Oregon
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</b>	Ohio

<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: 2012**

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	86,000	118	10,148	7.40	75,095	873
Corn for Silage ..... ton	8,000	15.0	120	(NA)	(NA)	(NA)
All Hay ..... ton	103,000	2.20	227	166	37,434	363
Alfalfa Hay ..... ton	15,000	3.4	51	206	10,506	700
Other Hay ..... ton	88,000	2.0	176	153	26,928	306
Potatoes .....cwt	2,300	280	644	(D)	(D)	(D)
Soybeans for Beans ..... bu	94,000	39	3,666	13.90	50,957	542
Sweet Potatoes .....cwt	1,300	160	208	24.20	5,034	3,872
Winter Wheat ..... bu	23,000	56	1,288	7.15	9,209	400

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

**Fruit Crop Summary – New Jersey: 2012**

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	1,600	21,900	34,000	0.839	28,540	17,838
Blueberries .....lbs	8,800	5,850	51,500	1.570	80,805	9,182
Cranberries .....barrels	3,000	183.30	550	54.40	29,920	9,973
Peaches .....tons	4,900	6.1	30	1,320.00	39,600	8,082

**Principle Vegetables for Fresh Market Crop Summary – New Jersey: 2012**

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	1,200	36	43	146.00	6,278	5,232
Cabbage .....Jan-Dec.....cwt	1,500	480	720	14.60	10,512	7,008
Collards <sup>1</sup> .....Jan-Dec.....cwt	700	120	84	30.60	2,570	3,671
Cucumber <sup>1</sup> .....July-Dec .....cwt	3,400	215	731	21.50	15,717	4,623
Eggplant <sup>1</sup> .....July-Dec .....cwt	900	200	180	28.30	5,094	5,660
Escarole & Endive <sup>1</sup> .....Jan-Dec .....cwt	500	265	133	39.30	5,227	10,454
Herbs <sup>1 2</sup> .....Jan-Dec.....cwt	2,000	100	200	44.70	8,940	4,470
Kale <sup>1</sup> .....Jan-Dec.....cwt	400	125	50	31.00	1,550	3,875
Lettuce, All <sup>1 3</sup> .....Jan-Dec .....cwt	1,900	205	390	29.30	11,427	6,014
Parsley <sup>1</sup> .....Jan-Dec .....cwt	800	110	88	46.50	4,092	5,115
Peppers, Bell.....July-Dec .....cwt	3,700	325	1,203	24.00	28,872	7,803
Pumpkins <sup>1</sup> .....July-Dec .....cwt	2,100	115	242	42.90	10,382	4,944
Snap Beans.....Jan-Dec.....cwt	2,700	31	84	44.20	3,713	1,375
Spinach.....Jan-Dec.....cwt	1,400	185	259	48.90	12,665	9,046
Squash, Summer <sup>1</sup> .....July-Dec .....cwt	2,000	150	300	45.50	13,650	6,825
Squash, Winter <sup>1</sup> .....July-Dec .....cwt	800	115	92	25.90	2,383	2,979
Sweet Corn.....July-Dec .....cwt	6,100	95	580	33.80	19,604	3,214
Tomatoes.....July-Dec .....cwt	2,700	210	567	54.40	30,845	11,424
<b>Total - 18 market crops .....</b>	<b>34,800</b>	<b>---</b>	<b>5,946</b>	<b>---</b>	<b>193,521</b>	<b>5,561</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.

**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	45,567	430
Alfalfa Hay ..... ton	14,000	3.5	49	255	12,495	893
Other Hay ..... ton	92,000	2.3	212	176	33,072	359
Potatoes .....cwt	1,900	225	428	11.90	5,093	2,681
Soybeans for Beans ..... bu	103,000	44	4,532	9.85	44,414	431
Sweet Potatoes .....cwt	1,200	160	192	36.90	7,930	6,608
Winter Wheat ..... bu	25,000	53	1,325	4.80	6,228	249

(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 <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	1,300	37	48	150.00	7,200	5,538
Cabbage .....Jan-Dec.....cwt	1,500	355	533	17.80	9,487	6,325
Collards <sup>2</sup> .....Jan-Dec.....cwt	900	150	135	31.20	4,212	4,680
Cucumber .....July-Dec.....cwt	3,100	215	667	22.40	14,941	4,820
Eggplant <sup>2</sup> .....July-Dec .....cwt	800	205	164	28.20	4,625	5,781
Escarole & Endive <sup>2</sup> .....Jan-Dec .....cwt	300	190	57	34.00	1,938	6,460
Herbs <sup>2,3</sup> .....Jan-Dec.....cwt	1,500	110	165	80.00	13,200	8,800
Kale <sup>2</sup> .....Jan-Dec.....cwt	700	170	119	32.50	3,868	5,526
Lettuce, All <sup>2,4</sup> .....Jan-Dec .....cwt	1,500	180	270	30.60	8,262	5,508
Parsley <sup>2</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>2</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>2</sup> .....July-Dec.....cwt	2,000	135	270	33.70	9,099	4,550
Squash, Winter <sup>2</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>186,333</b>	<b>5,646</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.

**Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	80	71	114.0	8,094	6.05	48,969
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

<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: 2010-2014**

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>
2010 .....	( <sup>1</sup> )	8	15.5	124	(NA)	(NA)
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)

(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: 2010-2014**

Year	Area harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2010 .....	20	2.90	58	144.00	8,352
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

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

**Other Hay Area Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

Year	Area harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2010 .....	85	1.70	145	114.00	16,530
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	33,072

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

**All Hay Area Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

Year	Area harvested	Yield per acre	Production	Price per ton <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>tons</i>	<i>1,000 tons</i>	<i>dollars</i>	<i>1,000 dollars</i>
2010 .....	105	1.93	203	123.00	24,882
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	45,567

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

**Potatoes Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	1,900	1,700	230	391	12.20	4,770
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

(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: 2010-2014**

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>
2010 .....	94	92	24.0	2,208	11.70	25,834
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	44,414

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

**Sweet Potatoes Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	1,300	1,300	110	143	32.60	4,662
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	7,930

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

**Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	25	20	49.0	980	5.04	4,939
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	6,228

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

**Corn for Grain Acreage, Yield, and Production, by County and District – New Jersey: 2013-2014**

County and District	Planted		Harvested		Yield		Production	
	2013	2014	2013	2014	2013	2014	2013	2014
	<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> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Essex.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hudson .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hunterdon.....	9,100	7,300	8,000	6,900	143.0	168.6	1,144,000	1,163,000
Morris .....	1,300	1,200	1,300	1,200	126.2	133.3	164,000	160,000
Passaic .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Somerset .....	2,100	1,300	2,000	1,200	115.5	100.8	231,000	121,000
Sussex.....	5,800	5,500	3,900	4,100	90.0	111.0	351,000	455,000
Union.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Warren.....	19,700	21,400	18,500	20,000	149.7	158.0	2,770,000	3,159,000
Other counties.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>North, Total.....</b>	<b>38,000</b>	<b>36,700</b>	<b>33,700</b>	<b>33,400</b>	<b>138.3</b>	<b>151.4</b>	<b>4,660,000</b>	<b>5,058,000</b>
Burlington.....	8,100	( <sup>1</sup> )	7,600	( <sup>1</sup> )	136.1	( <sup>1</sup> )	1,034,000	( <sup>1</sup> )
Mercer .....	3,500	2,500	3,000	2,400	132.3	150.8	397,000	362,000
Middlesex .....	3,900	2,700	3,500	2,500	160.6	137.6	562,000	344,000
Monmouth .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other counties.....	2,500	10,300	2,400	9,900	120.0	140.8	288,000	1,394,000
<b>Central, Total.....</b>	<b>18,000</b>	<b>15,500</b>	<b>16,500</b>	<b>14,800</b>	<b>138.2</b>	<b>141.9</b>	<b>2,281,000</b>	<b>2,100,000</b>
Atlantic .....	600	1,000	530	1,000	118.9	135.5	63,000	135,500
Camden.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cape May .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cumberland .....	( <sup>1</sup> )	6,000	( <sup>1</sup> )	6,000	( <sup>1</sup> )	168.5	( <sup>1</sup> )	1,011,000
Gloucester.....	5,700	5,900	4,600	4,800	135.4	162.1	623,000	778,000
Salem.....	20,900	19,300	18,800	18,500	144.8	178.3	2,723,000	3,298,000
Other counties.....	6,800	600	5,870	500	131.2	45.0	770,000	22,500
<b>South, Total.....</b>	<b>34,000</b>	<b>32,800</b>	<b>29,800</b>	<b>30,800</b>	<b>140.2</b>	<b>170.3</b>	<b>4,179,000</b>	<b>5,245,000</b>
<b>Other districts.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>New Jersey Total .....</b>	<b>90,000</b>	<b>85,000</b>	<b>80,000</b>	<b>79,000</b>	<b>139.0</b>	<b>157.0</b>	<b>11,120,000</b>	<b>12,403,000</b>

- Represents zero.

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

<sup>2</sup> Represents zero or is included in Other districts.

**Soybean Acreage, Yield, and Production, by County and District – New Jersey: 2013-2014**

County and District	Planted		Harvested		Yield		Production	
	2013	2014	2013	2014	2013	2014	2013	2014
	<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> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Essex.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hudson.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hunterdon.....	5,300	7,100	5,200	6,900	41.9	43.3	218,000	299,000
Morris.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Passaic.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Somerset.....	( <sup>1</sup> )	3,000	( <sup>1</sup> )	3,000	( <sup>1</sup> )	31.0	( <sup>1</sup> )	93,000
Sussex.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Union.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Warren.....	7,600	8,600	7,500	8,600	47.9	55.0	359,000	473,000
Other counties.....	2,900	1,300	2,800	1,300	41.4	37.7	116,000	49,000
<b>North, Total.....</b>	<b>15,800</b>	<b>20,000</b>	<b>15,500</b>	<b>19,800</b>	<b>44.7</b>	<b>46.2</b>	<b>693,000</b>	<b>914,000</b>
Burlington.....	19,200	23,200	19,000	23,200	35.1	42.4	667,000	984,000
Mercer.....	4,600	4,900	4,500	4,900	42.4	46.5	191,000	228,000
Middlesex.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Monmouth.....	5,500	( <sup>1</sup> )	5,400	( <sup>1</sup> )	38.3	( <sup>1</sup> )	207,000	( <sup>1</sup> )
Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other counties.....	3,000	9,000	2,800	8,700	40.7	43.9	114,000	382,000
<b>Central, Total.....</b>	<b>32,300</b>	<b>37,100</b>	<b>31,700</b>	<b>36,800</b>	<b>37.2</b>	<b>43.3</b>	<b>1,179,000</b>	<b>1,594,000</b>
Atlantic.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Camden.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cape May.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cumberland.....	10,200	11,300	10,000	11,000	38.7	42.1	387,000	463,000
Gloucester.....	8,000	9,700	7,800	9,510	36.2	43.5	282,000	414,000
Salem.....	22,600	26,000	22,100	25,000	40.7	44.4	900,000	1,111,000
Other counties.....	1,100	900	900	890	38.9	40.4	35,000	36,000
<b>South, Total.....</b>	<b>41,900</b>	<b>47,900</b>	<b>40,800</b>	<b>46,400</b>	<b>39.3</b>	<b>43.6</b>	<b>1,604,000</b>	<b>2,024,000</b>
<b>Other districts.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>New Jersey Total.....</b>	<b>90,000</b>	<b>105,000</b>	<b>88,000</b>	<b>103,000</b>	<b>39.5</b>	<b>44.0</b>	<b>3,476,000</b>	<b>4,532,000</b>

- Represents zero.

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

<sup>2</sup> Represents zero or is included in Other districts.

**Winter Wheat Acreage, Yield, and Production, by County and District – New Jersey: 2013-2014**

County and District	Planted		Harvested		Yield		Production	
	2013	2014	2013	2014	2013	2014	2013	2014
	<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> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Essex.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hudson .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hunterdon.....	( <sup>1</sup> )	3,400	( <sup>1</sup> )	1,390	( <sup>1</sup> )	57.3	( <sup>1</sup> )	79,600
Morris .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Passaic .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Somerset .....	1,700	1,700	1,590	1,580	54.3	42.0	86,400	66,400
Sussex.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Union.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Warren.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other counties.....	4,300	1,900	4,010	1,530	57.0	52.3	228,600	80,000
<b>North, Total.....</b>	<b>6,000</b>	<b>7,000</b>	<b>5,600</b>	<b>4,500</b>	<b>56.3</b>	<b>50.2</b>	<b>315,000</b>	<b>226,000</b>
Burlington.....	4,300	4,300	3,610	3,170	60.1	58.7	217,000	186,000
Mercer .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Middlesex .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Monmouth .....	( <sup>1</sup> )	1,000	( <sup>1</sup> )	800	( <sup>1</sup> )	61.9	( <sup>1</sup> )	49,500
Ocean.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other counties.....	2,300	800	1,890	730	45.5	45.9	86,000	33,500
<b>Central, Total.....</b>	<b>6,600</b>	<b>6,100</b>	<b>5,500</b>	<b>4,700</b>	<b>55.1</b>	<b>57.2</b>	<b>303,000</b>	<b>269,000</b>
Atlantic .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Camden.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cape May .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Cumberland .....	6,600	6,200	5,310	4,700	54.0	51.5	287,000	242,000
Gloucester.....	4,800	4,000	4,230	3,500	53.4	52.3	226,000	183,000
Salem.....	8,900	8,700	7,880	7,000	52.3	53.7	412,000	376,000
Other counties.....	1,100	1,000	480	600	47.9	48.3	23,000	29,000
<b>South, Total.....</b>	<b>21,400</b>	<b>19,900</b>	<b>17,900</b>	<b>15,800</b>	<b>53.0</b>	<b>52.5</b>	<b>948,000</b>	<b>830,000</b>
<b>Other districts.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>New Jersey Total .....</b>	<b>34,000</b>	<b>33,000</b>	<b>29,000</b>	<b>25,000</b>	<b>54.0</b>	<b>53.0</b>	<b>1,566,000</b>	<b>1,325,000</b>

- Represents zero.

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

<sup>2</sup> Represents zero or is included in Other districts.

**Alfalfa Hay Acreage, Yield, and Production, by County and District – New Jersey: 2013-2014**

County and District	Harvested		Yield		Production	
	2013	2014	2013	2014	2013	2014
	<i>acres</i>	<i>acres</i>	<i>tons</i>	<i>tons</i>	<i>tons</i>	<i>tons</i>
Bergen.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Essex.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hudson.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hunterdon.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Morris.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Passaic.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Somerset.....	(D)	900	( <sup>1</sup> )	5.35	(D)	4,800
Sussex.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Union.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Warren.....	2,200	( <sup>1</sup> )	3.80	( <sup>1</sup> )	8,400	( <sup>1</sup> )
Other counties.....	5,900	5,300	3.10	3.35	18,400	17,700
<b>North, Total.....</b>	<b>8,100</b>	<b>6,200</b>	<b>3.30</b>	<b>3.65</b>	<b>26,800</b>	<b>22,500</b>
Burlington.....	1,000	800	3.00	3.15	3,000	2,500
Mercer.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Middlesex.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Monmouth.....	1,300	1,200	1.55	2.75	2,000	3,300
Ocean.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Other counties.....	700	500	2.00	4.00	1,400	2,000
<b>Central, Total.....</b>	<b>3,000</b>	<b>2,500</b>	<b>2.15</b>	<b>3.10</b>	<b>6,400</b>	<b>7,800</b>
Atlantic.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Camden.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Cape May.....	(D)	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	(D)	( <sup>1</sup> )
Cumberland.....	(D)	1,000	( <sup>1</sup> )	2.30	(D)	2,300
Gloucester.....	1,200	1,000	3.55	4.70	4,250	4,700
Salem.....	3,100	2,700	3.05	3.95	9,500	10,700
Other counties.....	1,600	600	2.55	1.65	4,050	1,000
<b>South, Total.....</b>	<b>5,900</b>	<b>5,300</b>	<b>3.00</b>	<b>3.55</b>	<b>17,800</b>	<b>18,700</b>
<b>Other districts.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>New Jersey Total.....</b>	<b>17,000</b>	<b>14,000</b>	<b>3.00</b>	<b>3.50</b>	<b>51,000</b>	<b>49,000</b>

- Represents zero.

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

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

<sup>2</sup> Represents zero or is included in Other districts.



**Floriculture: Selected Crops and State Totals – New Jersey: 2013-2014**

Growers with Gross Value of Sales <sup>1</sup>	Number of Growers		Covered Area		Expanded Wholesale Value of Sales <sup>2</sup>	
	2013	2014	2013	2014	2013	2014
			<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>\$1,000</i>	<i>\$1,000</i>
\$100,000 and over	144	144	22,035	23,685	180,447	191,261
\$10,000 - \$99,999	173	114	3,642	3,003	8,092	4,929
<b>Total</b>	<b>317</b>	<b>258</b>	<b>25,677</b>	<b>26,688</b>	<b>188,539</b>	<b>196,190</b>

<sup>1</sup> Totals are not comparable between years, see Survey Procedures for detailed explanation.

<sup>2</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: 2013-2014**

Type of Cover	All Operations with \$10,000 + Sales		All Operations with \$100,000 + Sales	
	2013	2014	2013	2014
	<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> .....	25,073	26,335	21,540	23,384
Glass Greenhouses .....	4,609	5,453	4,362	5,271
Fiberglass and Other Rigid Greenhouses .....	1,095	1,023	1,013	992
Film Plastic Greenhouse .....	19,369	19,859	16,165	17,121
<b>Shade and Temporary Cover</b> .....	604	353	495	301
<b>Total Covered Area</b> .....	<b>25,677</b>	<b>26,688</b>	<b>22,035</b>	<b>23,685</b>

**Floriculture: Selected Crops and State Totals – New Jersey: 2013-2014**

Plant Type and Units for Quantity Sold	Operations with \$100,000+ Sales					
	Growers		Quantity Sold		Wholesale Value of Sales <sup>1</sup>	
	2013	2014	2013	2014	2013	2014
	<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 /2</b>	*	*	*	*	<b>109,621</b>	<b>123,281</b>
<b>Annuals</b>	*	*	*	*	65,475	70,451
Hanging Baskets, Geraniums(Cuttings) .....	Baskets 58	57	181	216	1,558	1,713
Hanging Baskets, Impatiens (Other) .....	Baskets 27	24	58	46	363	291
Hanging Baskets, New Guinea Impatiens .....	Baskets 69	64	325	331	2,548	2,588
Hanging Baskets, Petunias .....	Baskets 57	57	286	284	2,013	1,962
Impatiens (Other) .....	Flats 63	64	363	327	2,581	2,345
Petunias .....	Flats 73	78	330	353	2,511	2,577
Marigolds .....	Flats 77	79	182	163	1,733	1,307
Geraniums (Cuttings) .....	Pots 84	83	1,736	1,769	3,792	4,144
New Guinea Impatiens .....	Pots 82	79	1,584	1,444	3,039	2,798
Pansies/Violas .....	Pots 36	42	1,158	1,232	1,947	2,072
<b>Potted Herbaceous Perennials</b>	*	*	*	*	<b>44,146</b>	<b>52,830</b>
Hardy/Garden Chrysanthemums .....	Pots 74	66	4,616	4,265	11,266	11,566
Hostas .....	Pots 50	51	690	731	2,912	3,412
Other Potted Herbaceous Perennials .....	Pots 60	55	7,029	7,744	29,968	37,852
<b>Flowering Plants, For Indoor Patio Use, Total</b>	*	*	*	*	<b>33,156</b>	<b>33,964</b>
Lilies, Easter .....	Pots 27	28	237	270	1,260	1,381
Poinsettias .....	Pots 50	51	1,709	1,766	8,558	8,444
<b>Foliage for Indoor or Patio Use, Total</b>	*	*	*	*	<b>1,806</b>	<b>997</b>
Hanging Baskets, Foliage .....	Baskets 17	11	85	79	526	481
Potted Foliage .....	Pots 9	22	*	*	1,280	516

\* Data are not collected.

<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: 2010-2014**

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>
2010.....	900	42	38	131.70	5,005
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

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

**Cabbage (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010.....	1,700	280	476	14.50	6,902
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

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

**Collard (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010.....	700	140	98	30.00	2,940
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

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

**Cucumbers (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010.....	3,200	210	672	23.40	15,725
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

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

**Eggplant (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010.....	900	245	221	28.60	6,321
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

<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: 2010-2014**

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>
2010 .....	500	175	88	29.30	2,578
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

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

**Herbs (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	1,900	80	152	51.00	7,752
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

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

**Kale (Jan-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	400	100	40	33.90	1,356
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

<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: 2010-2014**

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>
2010 .....	1,900	210	399	37.40	14,923
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

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

**Parsley (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	800	180	144	37.10	5,342
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

<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: 2010-2014**

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>
2010.....	3,300	325	1,073	31.50	33,800
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

<sup>1</sup> Marketing year average price.**Pumpkins (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010.....	2,300	135	311	20.50	6,376
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

<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: 2010-2014**

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>
2010.....	2,600	30	78	35.40	2,761
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

<sup>1</sup> Marketing year average price.**Spinach (July-Dec) for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010.....	1,400	85	119	45.90	5,462
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

<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: 2010-2014**

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>
2010 .....	2,100	120	252	29.70	7,484
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

<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: 2010-2014**

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>
2010 .....	1,000	120	120	23.50	2,820
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

<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: 2010-2014**

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>
2010 .....	7,200	75	540	27.50	14,850
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

<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: 2010-2014**

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>
2010 .....	2,900	215	624	51.90	32,386
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

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

**All Vegetables for Fresh Market Area Harvested, Production, and Value – New Jersey: 2010-2014 <sup>1</sup>**

Year	Area harvested	Production	Value
	<i>acres</i>	<i>1,000 cwt</i>	<i>1,000 dollars</i>
2010 .....	35,700	5,445	174,783
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	186,333

<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: 2010-2014**

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>
2010.....	1,800	23,900	43	42	0.480	20,180
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

<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: 2010-2014**

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>
2010.....	30	0.640	19,200	12	163	980
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

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

**Blueberry Acreage, Yield, Production, Price, and Value – New Jersey: 2010-2014  
(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>
2010.....	8,400	5,830	49,000	49,000	1.28	62,510
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

<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: 2010-2014**

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>
2010.....	42	1.34	56,280	7	0.89	6,230
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

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

**Cranberry Acreage, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	3,100	181	562	562	53.70	30,179
2011 .....	3,000	170	510	510	51.00	26,010
2012 .....	3,000	183	550	550	54.40	29,920
2013 .....	3,000	183	548	542	37.50	20,336
2014 .....	3,000	217	652	614	36.90	22,657

<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.

**Peach Acreage, Yield, Production, Price, and Value – New Jersey: 2010-2014**

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>
2010 .....	5,600	6.43	36,000	34,000	920	31,280
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

<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 - Sep20	Oct 10
Peaches .....	Apr7	(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: 2011-2015**

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>
2011.....	7.5	9.0	4.0	2.0	1.5	1.0	2.0	5.0	32.0	1,000	32,000
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

**Cattle and Calves Inventory, Supply, and Disposition – New Jersey: 2010-2014**

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>
2010.....	36.0	12.0	1.2	7.5	8.0	0.5	0.5	0.7	32.0
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

<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: 2010-2014**

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>
2010.....	8,038	11,168	5,178	7,035	766	7,801
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.....	6,270	5,558	10,460	9,519	1,051	10,570

<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: 2014-2015**

County and District	All Cattle and Calves		Milk Cows	
	2014	2015	2014	2015
	<i>head</i>	<i>head</i>	<i>head</i>	<i>head</i>
<b>North Counties</b>				
Bergen.....	(D)	<sup>(1)</sup>	<sup>(1)</sup>	<sup>(1)</sup>
Essex.....	(D)	(D)	<sup>(1)</sup>	<sup>(1)</sup>
Hudson.....	<sup>(1)</sup>	<sup>(1)</sup>	<sup>(1)</sup>	<sup>(1)</sup>
Hunterdon.....	3,700	3,900	400	400
Morris.....	200	300	<sup>(1)</sup>	<sup>(1)</sup>
Passaic.....	(D)	(D)	<sup>(1)</sup>	<sup>(1)</sup>
Somerset.....	2,500	2,600	200	200
Sussex.....	4,100	4,300	1,400	1,400
Union.....	(D)	<sup>(1)</sup>	<sup>(1)</sup>	<sup>(1)</sup>
Warren.....	4,100	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	<sup>(1)</sup>	<sup>(1)</sup>
Monmouth.....	700	700	<sup>(1)</sup>	<sup>(1)</sup>
Ocean.....	500	500	(D)	(D)
<b>South Counties</b>				
Atlantic.....	100	(D)	<sup>(1)</sup>	<sup>(1)</sup>
Camden.....	100	(D)	<sup>(1)</sup>	<sup>(1)</sup>
Cape May.....	(D)	(D)	<sup>(1)</sup>	<sup>(1)</sup>
Cumberland.....	700	700	(D)	(D)
Gloucester.....	2,100	2,100	600	600
Salem.....	6,300	6,600	1,700	1,700
<b>All Other Counties.....</b>	<b>100</b>	<b>200</b>	<b>900</b>	<b>900</b>
<b>New Jersey Total.....</b>	<b>27,000</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: 2013-2014 <sup>1</sup>**

Month	2013			2014		
	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.....	3.2	1,144	3,658	2.9	1,075	3,110
February.....	2.9	1,142	3,258	2.7	1,089	2,926
March.....	3.2	1,128	3,563	2.9	1,094	3,132
April.....	3.4	1,142	3,855	2.9	1,083	3,174
May.....	3.7	1,129	4,142	3.1	1,102	3,446
June.....	3.3	1,073	3,509	3.2	1,094	3,525
July.....	3.6	1,056	3,764	3.3	1,073	3,513
August.....	3.4	1,071	3,608	2.9	1,068	3,120
September.....	2.8	1,060	2,992	2.9	1,070	3,073
October.....	3.0	1,085	3,262	2.5	1,094	2,690
November.....	2.6	1,078	2,809	2.2	1,103	2,427
December.....	2.9	1,090	3,178	2.7	1,093	2,892
<b>Total<sup>2</sup>.....</b>	<b>38.0</b>	<b>1,100</b>	<b>41,599</b>	<b>34.2</b>	<b>1,086</b>	<b>37,028</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 – New Jersey: 2010-2014**

Year	Breeding	Market	Weight Group				Sows farrowing	Pigs per litter	Pig crop
			Under 50 pounds	50 - 119 pounds	120-179 pounds	180 pounds and over			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>number</i>	<i>1,000 head</i>
2010.....	0.7	7.3	2.5	2.2	1.1	1.5	0.8	7.50	6.0
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

**Hogs and Pigs Inventory, Supply, and Disposition – New Jersey: 2010-2014**

Year	Beginning inventory Dec. 1 Preceding bh	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>
2010.....	8.0	6.0	19.0	24.5	0.1	0.4	8.0
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

<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: 2010-2014**

**(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>
2010.....	1,650	2,345	554	1,150	137	1,287
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

<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: 2010-2014**  
**(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>
2010 .....	13	35	455	73	1.90	865
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	2.98	1,073

<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: 2013-2014**

Quarter	Milk cows <sup>1</sup>		Milk per cow <sup>2</sup>		Milk production <sup>2</sup>	
	2013	2014	2013	2014	2013	2014
	<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.....	( <sup>3</sup> )	7	( <sup>3</sup> )	4,571	32	32
Apr - Jun.....	( <sup>3</sup> )	7	( <sup>3</sup> )	4,714	33	33
Jul - Sep.....	7	7	4,429	4,429	31	31
Oct - Dec .....	7	7	4,429	4,429	31	31
<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.

<sup>3</sup> Survey was not conducted in April and July, resulting in no milk cow and milk per cow data for March through June 2013. 2013 annual totals include modeled data.

**Milk Production, Disposition, and Income – New Jersey: 2010-2014**

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>
2010.....	8	17,500	140	2	1	138	16.80	23.3	23.5
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

<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: 2010-2014**  
**(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>
2010 .....	9,600	710	74	2,149,520	915,660	426
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	2,084,000	913,000	438

**Number of Farms and Land in Farms, by Sales Class – New Jersey: 2010-2014**

Economic Sales Class	2010	2011	2012	2013	2014
	<i>farms</i>	<i>farms</i>	<i>farms</i>	<i>farms</i>	<i>farms</i>
<b>Number of Farms</b>					
\$1,000 - \$9,999 .....	6,100	5,800	5,600	5,600	5,600
\$10,000 - \$99,999 .....	(D)	(D)	(D)	(D)	2,350
\$100,000 - \$249,999 .....	(D)	(D)	(D)	(D)	450
\$250,000 - \$499,999 .....	(D)	(D)	(D)	(D)	270
\$500,000 and over .....	(D)	(D)	(D)	430	430
\$500,000 - \$999,999 .....	(NA)	(NA)	(NA)	210	210
\$1,000,000 and over.....	(NA)	(NA)	(NA)	220	220
Total.....	9,600	9,400	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)	(D)	160,000
\$100,000 - \$249,999 .....	(D)	(D)	(D)	(D)	80,000
\$250,000 - \$499,999 .....	(D)	(D)	(D)	(D)	90,000
\$500,000 and over .....	(D)	(D)	(D)	230,000	230,000
\$500,000 - \$999,999 .....	(NA)	(NA)	(NA)	80,000	80,000
\$1,000,000 and over.....	(NA)	(NA)	(NA)	150,000	150,000
Total.....	710,000	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 DECEMBER 31, 2014							
MIXED FERTILIZER							
Grade	Final Jan-June 14	Preliminary July-Dec 14	Year Ending Dec-14	Grade	Final Jan-June 14	Preliminary July-Dec 14	Year Ending Dec-14
tons				tons			
0-0-7	469	453	922	19-0-5	799	6	805
0.1-0.03-0.02	3,733	1,241	4,974	19-0-6	1,553	377	1,930
0.15-0.05-0.1	332	0	332	20-0-5	577	495	1,072
5-0-40	674	45	719	20-1-5	74	163	237
9-3-9	1,099	845	1,944	22-0-3	489	422	911
9-5-9	774	273	1,047	24-0-11	118	216	334
10-5-10	228	58	286	24-12-12	1,165	98	1,263
10-10-10	2,469	734	3,203	25-0-6	352	1,077	1,429
12-5-9	457	0	457	28-0-0	5,103	962	6,065
14-7-14	1,108	425	1,533	28-0-3	3,931	1,119	5,050
16-8-8	519	757	1,276	32-0-4	1,207	139	1,346
18-0-3	884	1,446	2,330	32-0-10	25	455	480
18-0-8	660	691	1,351	OTHERS 2/	68,232	30,239	98,471
18-3-6	478	4	482	TOTAL	97,509	42,740	140,249
KNOWN MATERIALS							
tons							
CHEMICAL NITROGEN MATERIALS							
Ammonium Sulfate					2,413	745	3,158
Ammonium Nitrate					75	137	212
Nitrogen Solutions					10,868	2,755	13,623
Calcium Nitrate					949	198	1,147
Urea					2,811	1,040	3,851
Others					8,570	1,427	9,997
TOTAL NITROGEN MATERIALS					25,686	6,302	31,988
PHOSPHATE MATERIALS							
Super phosphate					6	0	6
Others					2,995	11	3,006
TOTAL PHOSPHATES					3,001	11	3,012
POTASH MATERIALS							
Potassium Sulfate					214	340	554
Muriate of Potash					1,588	728	2,316
Others					1,302	1,203	2,505
TOTAL POTASH MATERIALS					3,104	2,271	5,375
ORGANIC MATERIALS							
Dried Manure					0	0	0
Sewage, Compost, Others					3,945	1,215	5,160
TOTAL ORGANIC MATERIALS					3,945	1,215	5,160
SOIL CONDITIONERS 3/					6,588	2,558	9,146
SECONDARY MATERIALS					19,465	6,706	26,171
MISCELLANEOUS					1,709	2,166	3,875
TOTAL KNOWN MATERIAL					63,498	21,229	84,727
GRAND TOTAL - MIXED FERTILIZERS & MATERIALS 4/ 5/					154,419	61,411	215,830
FARM UTILIZATION					84,229	46,136	130,365
NON-FARM UTILIZATION					70,190	15,275	85,465
ACTUAL PLANT NUTRIENTS							
	NITROGEN		Mixed		9,696	5,565	15,260
			Single		6,400	1,710	8,110
			All Fertilizer 5/		16,158	7,315	23,472
	PHOSPHATE		Mixed		3,273	1,400	4,672
			Single		1,713	1	1,714
			All Fertilizer 5/		5,037	1,426	6,463
	POTASH		Mixed		6,439	3,303	9,742
			Single		1,295	738	2,033
			All Fertilizer 5/		7,759	4,053	11,812

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

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

3/ Soil conditioners include gypsum and exclude lime.

4/ Sum of mixed fertilizer and total known material minus soil conditioners.

5/ May not add due to rounding.

