2014 Annual Report

& Agricultural Statistics

NEW JERSEY
DEPARTMENT OF AGRICULTURE

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

NJ Department of Agriculture Contacts

OFFICE OF THE SECRETARY

Douglas H. Fisher, Secretary
609-292-3976
Alfred W. Murray, Asst. Secretary
609-292-5536
Mary Tovar, Chief of Staff
609-292-3976
Jeff Beach, Policy Advisor
609-292-5531
Louis Bruni, Fiscal Services Chief
609-292-6931
Judy Gleason, Legal Specialist
609-984-0613
Lynne Richmond, Public Information Officer 609-633-2954
Jayanthi Vilayanur, Chief Information Officer 609-341-3248
Rob Vivian, Legislative Liaison
609-292-8898
Linda Walker, State Board of Agriculture Secretary 609-633-7794
Linda Krajain, Dir. of Human Resources
609-292-7729

DIVISION OF AGRICULTURAL AND NATURAL RESOURCES

Monique Purcell, Division Director
609-292-5532
Aquaculture Development
609-984-2502
Agricultural Education 609-984-3732
Soil and Water Conservation
609-292-5540

DIVISION OF ANIMAL HEALTH

Dr. Manoel Tamassia, Division Director
609-671-6400
A.H. Diagnostic Laboratory
609-406-6999

DIVISION OF FOOD AND NUTRITION

Rose Tricario, SNS, Division Director
609-984-0692
Food Distribution 609-292-0337
Child Nutrition 609-292-0692

DIVISION OF MARKETING AND DEVELOPMENT

Al Murray, Division Director
609-292-5536
Agricultural Chemistry 609-984-8421
Dairy Program 609-292-5646
Commodity Inspection/Grading
856-453-3870
Equine 609-984-4389
Sire Stakes 609-292-8830
Market Development 609-984-2278

DIVISION OF PLANT INDUSTRY

Joseph Zoltowski, Division Director
609-406-6939
Plant Laboratory Services
609-406-6947
Phillip Alampi Beneficial Insect Laboratory 609-530-4192

STATE AGRICULTURE DEVELOPMENT COMMITTEE

Susan Payne, Executive Director
609-292-7988

Health and Agriculture Building
John Fitch Plaza
369 S. Warren St.
P.O. Box 330
Trenton, NJ 08625

Visit us on the web:

www.nj.gov/agriculture
www.jerseyfresh.nj.gov
www.jerseygrown.nj.gov
www.jerseyseafood.nj.gov
www.njequine.nj.gov
www.njageducation.nj.gov
www.nj.gov/agriculture/sadc
www.jerseyvetlab.nj.gov

www.facebook.com/NJDeptofAgriculture

A Message from Secretary Douglas H. Fisher

Each year, the New Jersey Department of Agriculture compiles an annual report and agricultural statistics for distribution at the New Jersey State Agricultural Convention. The results are no surprise to almost anyone living in the Garden State – our farmers produce some of the most robust and desirable crops in the nation. The numbers consistently point to an innovative, in-touch and integrative approach to agriculture.

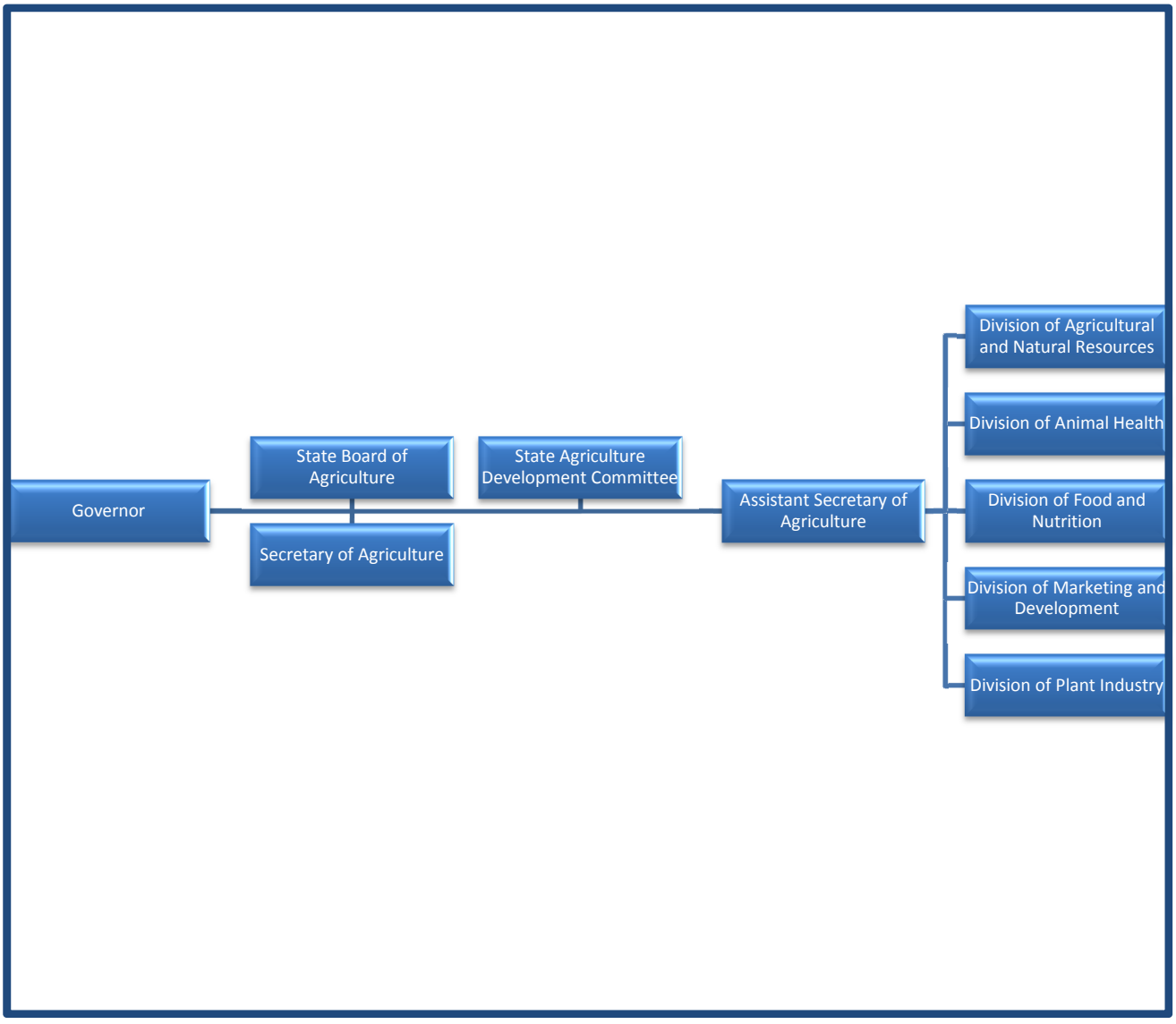
New Jersey family farmers have much to be proud about in all sectors. Whether fruits, vegetables, hay, grain, horticulture, equine, livestock, poultry and more, all have a marked presence in our state.

The Department of Agriculture had a very productive year serving our farmers, as well as all New Jersey residents and school children with our many programs that help ensure food safety, children and those in need have access to healthy foods, the integrity of our soil and water, and animals and plants are protected from diseases or pests.

We look forward to continued success in 2015.

Department of Agriculture Overview

The New Jersey Department of Agriculture, established in 1916, is an agency which oversees programs that serve virtually all New Jersey citizens. One of the Department's major priorities is to promote, protect and serve the Garden State's diverse agriculture and agribusiness industries. In addition to the programs we offer to support production agriculture, NJDA also manages programs that feed school children, distribute surplus federal foods to soup kitchens and pantries that serve our needy citizens, conserve precious soil and water resources, protect farmland from development and preserve it for future agricultural use, expand export markets for fresh and processed agricultural products, and promote our commercial fishing industry, and, administer the complete program of agriculture, food and natural resource education, which includes the State FFA Association. The Department is made up of five divisions: Agricultural and Natural Resources, Animal Health, Food and Nutrition, Marketing and Development and Plant Industry. In addition, the State Agriculture Development Committee is an independent agency within the Department with the Secretary of Agriculture as its Chairman. The Secretary also serves as chairman of the State Soil Conservation Committee and Aquaculture Advisory Council.



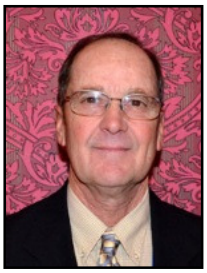
The New Jersey State Board of Agriculture

The State Board of Agriculture is the policy-making body of the New Jersey Department of Agriculture. Its members serve for four years, with two members being replaced each year. By law, at least four of its members must represent the top commodity groups in the state. Members serve without salary.

Richard A. Norz
President
Somerset County
Hay/Grain Industry

Robert Swanekamp
Vice-President
Monmouth County
Nursery Industry

Marilyn Russo
Board Member
Burlington County
Vegetable Industry



Martin Bullock
Board Member
Monmouth County
Hay/Grain Industry

Santo John Maccherone
Board Member
Gloucester County
Fruit Industry

Roger Kumpel
Board Member
Burlington County
Hay/Grain Industry

Mitchell Jones
Board Member
Sussex County
Hay/Grain Industry

Steven Wagner
Board Member
Gloucester County
Nursery Industry

New Jersey's Rank In U.S. Agriculture

Numbers based on 2012-13 Data

1st

Clams/Ocean Quahog	17.2 million lbs.

2nd

Sea Scallops	5.6 million lbs.
Surf Clams	18.7 million lbs.

3rd

Cranberries	54.2 million lbs.
Bell Peppers	97.7 million lbs.
Spinach	25.4 million lbs.
Summer Flounder	2 million lbs.

4th

Value of Market Products Sold Per Acre	$1,408
Peaches	36 million lbs.
Menhaden	39.8 million lbs.

5th

Blueberries	50.2 million lbs.
Cucumbers	57.6 million lbs.
Lobster	660,368 lbs.

6th

Squash	33.8 million lbs.
Sweet Corn	48 million lbs.

7th

Tomatoes	58.8 million lbs.
Cut Christmas tree Farms	809

8th

Snap Beans	8 million lbs.

9th

Agritourism Sales	$18.4 million
Seafood Catch	$187.7 million
Floriculture Sales	$176.2 million

10th

Cabbage	57 million lbs.
Wine	1.56 million gal.
Seafood Landings	120 million lbs.
Nursery/Greenhouse/Floriculture/ Sod	$405.2 million

11th

Pheasants	51,098

12th

Fruit Sales	$145.4 million

13th

Direct Ag Sales	$33.3 million

17th

All Vegetables	$191.7 million
Apples	29 million lbs.

Jersey Fresh Social Media

www.facebook.com/JerseyFreshOfficiJe

@JerseyFreshNJDA

https://www.pinterest.com/JerseyFrJerseyF/

http://instagram.com/jerseyfreshnjd

2014 Department Accomplishments

During the 2014 calendar year, the Department:

- Joined Lt. Governor Kim Guadagno at Terhune Orchards in Lawrence on August 25 when she signed five bills into law supporting the Department of Agriculture's Jersey Fresh Farm to School program. The package of unanimously passed bills raise awareness of the program, create potential revenue streams for continued development and create a clearinghouse web portal to allow farmers to improve partnerships with schools and food banks. The Farm to School program connects school nutrition with local farms, improving the quality of school meals and strengthening relationships in the community. The program also helps children understand where their food comes from through the integration of food-related education into the curriculum and hands-on learning activities such as school gardening, farm visits and culinary classes.

- Participated in the Christie Administration's fourth annual Season of Service.
    - On December 1, Secretary Fisher cut a Christmas tree at Perfect Christmas Tree Farm in Lopatcong Township, Warren County, ceremonially kicking off the choose and cut Christmas tree season. Secretary Fisher also thanked growers for their continued generosity and participation in the Trees for Troops Program. Governor Christie proclaimed December 1, 2014 as Jersey Grown Christmas Tree Day, encouraging New Jersey residents to support the state's farmers and visit choose and cut Christmas tree farms, as well as help those in the military during the holiday season. The Nordmann Fir tree cut by Secretary Fisher was given to Riverview Arts Center in Phillipsburg.
    - On December 12, Secretary Fisher and New Jersey Department of Children and Families Commissioner Allison Blake accepted the donation of cut Christmas trees to the Morris County Family Success Center in Dover. Secretary Fisher and Commissioner Blake held a ceremony to distribute the trees and live wreaths donated by Christian Nicholson, owner of Hidden Pond Tree Farm in Mendham, to families in need from the local area.
    - Secretary Fisher joined 6th District Senator James Beach for the Betsy and Peter Fischer Food Pantry's "Thanksgiving Community Cooking Project" on November 25. Fisher, Beach and David Snyder of the Jewish Community Relations Council delivered meals to five Cherry Hill residents. In all, 300 meals prepared by volunteers at Congregation Beth El in Voorhees and Temple Beth Sholom in Cherry Hill, were delivered.

- Commemorated the second anniversary of Superstorm Sandy with Governor Christie and fellow Cabinet members. Secretary Fisher volunteered at the FoodBank of Monmouth and Ocean Counties on October 29 along with First Lady Mary Pat Christie and his fellow Cabinet members, sorting food donations to commemorate the second anniversary of Superstorm Sandy.

Later in the day, he joined Governor Christie in Belmar, a town hard-hit by Sandy but on the road to recovery.

- Hosted several high level U.S. Department of Agriculture officials visiting New Jersey during 2014.
    - On October 24 and 25, Under Secretary for Marketing and Regulatory Programs Edward Avalos toured New Jersey with Assistant Secretary Al Murray. Avalos had requested the visit after hearing about the wonderful successes the state has had in promoting its agricultural programs. Secretary Fisher met with Avalos during his two-day Garden State excursion.

    - Kevin W. Concannon, Under Secretary For Food, Nutrition and Consumer Services visited Evergreen Avenue Elementary School in Woodbury City on April 1 to commend the school and the state for making great strides in increasing participation in the School Breakfast Program. Evergreen School increased breakfast participation by 50 percent in the 2013-2014 school year.
    - Food, Nutrition and Consumer Service Administrator Audrey Rowe held a roundtable discussion on April 7 in Camden to discuss ways to improve access to nutritious summer meals for children. Rowe sought feedback from local officials on the issues and challenges facing Camden in providing more access to their current program for local children. The program, administered by the New Jersey Department of Agriculture, feeds students who receive free school meals with free breakfast and lunch during the summer months.

- Received $813,342 in Specialty Crop Block Grants for 2015. The grants will fund 12 initiatives to benefit Garden State crops such as fruits, vegetables, as well as horticulture and nursery. The grants are part of the United States Department of Agriculture's (USDA) efforts to promote specialty crops in the nation and stimulate food-and agriculturally-based community economic development. Specialty crops account for $907.7 million in sales annually in the Garden State. The New Jersey Department of Agriculture will use $373,000 of the funding to support the popular Jersey Fresh and Jersey Grown programs. A majority of the projects support agricultural marketing and cooperative development. Several research projects also are included. Grant funds will go to: Rutgers NJ Agricultural Experiment Station; NJ Farm Bureau; NJ Blueberry Growers Association; Cape May Beach Plum Association; Cumberland County Board of Agriculture; New Jersey Agricultural Society; NJ Beekeepers Association; NJ Nursery and Landscape Association; NJ Peach Promotion Council; NJ White Potato Association; and Outer Coastal Plain Vineyard Association. The NJ grant was announced on October 2 by the USDA, part of $118 million in Specialty Crop Block Grants funding 838 projects throughout the nation for 2015.

- Accompanied Lt. Governor Kim Guadagno on a third-annual Agribusiness Tour that took her to Alba Vineyards in Milford, Old York Cellars in Ringoes, Fulper Farms in East Amwell, Halka Nurseries in Millstone and Barlow's Flower Farm in Manasquan during the month of July. Lt. Governor Guadagno met with the owners of each business to determine what her office could do to assist them. She was accompanied on the stops by Secretary Fisher, Assistant Secretary of Agriculture Al Murray and a Business Action Center representative.

- Hosted Lt. Governor Kim Guadagno at the 2014 New Jersey State Agricultural Convention on February 5. She had a private meeting with the State Board of Agriculture before addressing more than 500 gathered at the annual Delegates' Dinner. She reiterated her support for the agriculture industry and pledged to assist farmers in making their businesses more sustainable and profitable. She also took time out to visit with the Youth Ambassadors and FFA members in attendance.

- Continued efforts to increase the number of New Jersey students who eat school breakfast on a daily basis by visiting Herbert Hoover Middle School in Edison Township on September 29. Secretary Fisher joined Lt. Governor Kim Guadagno at the school to see the progress the district has made in increasing participation in the school breakfast program. More than 50 percent of the low-income students that attend the school eat breakfast every day in their classrooms at the beginning of the school day. In addition, Secretary Fisher joined school breakfast advocates on October 7 in honoring the Bound Brook school district for increasing participation in its school breakfast program by more than 500 percent last year. The Advocates for Children of New Jersey presented the district with an award for being a School Breakfast Challenge winner and released its annual report showing vast improvements in the number of eligible children receiving breakfast at school.

- Marked National Agriculture Day on March 25 at Alexander Hay Greenhouses in North Haledon to view a variety of Easter flowers, foliage and flowering plants, as well as tropical and dish gardens. National Agriculture Day aims to increase awareness about how food and fiber products are produced, help people appreciate the role agriculture plays in providing safe, abundant and affordable products, value the essential role of agriculture in maintaining a strong economy, and acknowledge and consider career opportunities in the agriculture, food and fiber industry. Alexander Hay Greenhouses began in 1908 as a flower cart in the bustling outdoor market of Paterson, NJ. Currently, the business is still family-owned and operated and includes home grown mums, azaleas, geraniums, poinsettias, a full line of tropical foliage plants, bulbs, flowers and bedding plants, including half a million bulbs for Easter time.

- Presented the details of the 2012 Census of Agriculture. Released on May 2, the Census showed consumers are demanding local agricultural products and are looking for on-farm experiences, with increases in direct sales and agritourism. It also showed the average farm is larger and more profitable.

- Hosted about 30 students from several New Jersey colleges and one high school for a Career Day on May 2 at the Public Health, Environmental and Agricultural Laboratories building in West Trenton. The students visited the Department's Animal and Plant labs and saw preparations for a dolphin necropsy.

- Secretary Fisher was presented with the Thomas W. Kelly Government Service Award by the New Jersey Food Council Committee for Good Government at their annual breakfast on October 1. Richard Saker of Saker Shop-Rites and Food Council Vice Chairman presented Secretary Fisher with the award for being an advocate of the food industry and advocate for agriculture policies that further New Jersey's food retail and distribution industry. Food Council also recognized Fisher's active participation in meetings and events and advocacy for agriculture policies that further New Jersey's food retail and distribution industry. The award is given in memory of the late Tom Kelly, who served in state government as the Superintendent of Weights and Measures before joining the Food Council.

Richard Saker, NJ Food Council Vice Chairman, presents Secretary Fisher with the Thomas W. Kelly Government Service Award

Agriculture is not crop production as popular belief holds - it's the production of food and fiber from the world's land and waters. Without agriculture it is not possible to have a city, stock market, banks, university, church or army. Agriculture is the foundation of civilization and any stable economy.

Allan Savory

2014 Accomplishments by Division

DIVISION OF AGRICULTURAL AND NATURAL RESOURCES

The Division is responsible for a variety of services and programs that maintain and enhance the viability of New Jersey agriculture and related agribusinesses. It provides interagency coordination and assistance in the development of policy positions on land use planning issues and represents the Department on the State Planning Commission and its subcommittees. It is fully engaged in the Highlands Regional Master Plan process. It administers programs to conserve soil, water and related natural resources through the State Soil Conservation Committee and the 15 local soil conservation districts and provides and oversees the administration of financial cost-share assistance to farmers for soil and water conservation projects. The Division works cooperatively with state and federal agencies in the development of the aquaculture industry in New Jersey and administers the Agricultural Education Program, which reaches more than 2,500 students throughout the state.

During the 2014 calendar year, the Division of Agricultural and Natural Resources:

- Expanded the Department's Pesticide Container Recycling Program. Two new collection sites – Allied Recycling in Mount Holly and Rutgers Cooperative Extension's Fruit Research Center in Cream Ridge -- and several more vendors were added to the program.

- Re-established the Hydrologic Stormwater Database, which warehouses locations of stormwater management basins, outfall structures and water quality improvement structures along with copies of site plans and management plans for virtually all stormwater basis constructed in NJ dating back to 1986.

- 5 agricultural plastic collection sites
- 37 FFA Chapters
- 2,600 FFA members
- 26 CASE-Certified Ag Teachers
- 21 schools with 65 CASE courses
- 800 entries from 27 schools in the FFA Horticultural Exposition March 14

- Provided guidelines that describe generally accepted agricultural and horticultural practices. These guidelines may be used by municipal assessors, county assessors, county tax administrators, and other appropriate local government officials to assist them in determining whether land is actively devoted to agricultural or horticultural use and meet the requirements for farmland assessment. A Farmland Assessment Overview also was created that outlines the basic requirements of the program, the recent changes made to the law and some example scenarios to help understand the qualifying criteria. Both documents are available on the web at www.nj.gov/agriculture/home/farmers/farmlandassessment.html.

- Made the Soil Erosion Standards available on the Department's website. The new standards were updated to reflect current engineering and agronomic practices used in New Jersey to control erosion and sediment on construction sites.

- Held the New Jersey Envirothon on May 3 at the New Jersey School of Conservation of Montclair State University in Branchville and for the fifth year in a row a team of high school students from the Marine Academy of Technology and Environmental Sciences in Manahawkin was the winner. The Ocean County students competed against 33 other

teams from around the state, each receiving $1,500 scholarships from the new Jersey Association of Conservation Districts and additional scholarships if they decide to attend Richard Stockton State College or Kean University.

- Celebrated National FFA Week February 15-22 with Lt. Governor Kim Guadagno, who attended the annual FFA Advocacy and Legislative Leadership Day brunch on February 20. She told the FFA members they should always face the challenges of life and persevere. Students also attended leadership skill-building workshops and toured the NJ State House.

- Hosted a regional Curriculum for Agricultural Science Education (CASE) Institute July 27-August 7 at Woodstown High School for 12 agriculture teachers from seven states, including four from New Jersey. The 80-hour training course prepared the teachers to offer a new rigorous academic course on Food Science and Safety in September. Secretary Fisher stopped in to see the teachers' progress on August 1. He also visited Woodstown High School on June 4 to see CASE in action.

DIVISION OF ANIMAL HEALTH

New Jersey Public Health, Environmental and Agriculture Laboratory
3 Schwarzkopf Dr., Ewing, NJ 08628

The Division governs programs protecting the health and well-being of livestock, ensure the safety and security of the commercial food supply, national and international trade and the economy. It operates an animal health diagnostic laboratory to support animal disease-control programs protecting animals and NJ agriculture. During disasters, the DAH represents the Department as the NJ Emergency Support Function #11 Lead for animal, agriculture, and food. The Division is active in disaster preparedness and response, including efforts of the Animal Emergency Working Group to develop animal emergency response plans. Ongoing issues include implementing the Humane Standards for care of livestock, surveillance and response to the potential of an Avian Influenza outbreak, as well as other diseases impacting cattle, horses, sheep, goats, pigs, poultry, aquaculture, and other animals raised for fiber and fur.

During the 2014 calendar year, the Division of Animal Health:

- 4 cases of Eastern Equine Encephalitis
- 31,456 tests performed by the AHDL

- Assisted in investigations into high-profile animal deaths. The Animal Health Diagnostic Laboratory (AHDL) conducted a necropsy on a whale that was brought ashore in April in Jersey City. Samples were brought back to the lab to determine cause of death. The AHDL performed a necropsy on a dog that had been sealed in a pet carrier that had been connected with a hose to a car's exhaust. The dog's owner was later arrested in connection with the incident. And the AHDL worked with the NJ Department of Environmental Protection in its investigation of a bear that allegedly attacked and killed a college student in September in West Milford.

- Increased the caseload of the Animal Health Diagnostics Laboratory. Since the AHDL's move to the New Jersey Public Health, Environmental and Agriculture Laboratory in April 2012, the caseload increased from just under 28,000 tests performed to 31,456 tests. The new and improved facilities allowed the lab to increase both the number and complexity of the work being performed, especially in pathology and ancillary tests needed by the pathology.

- Quarantined a hunting preserve/breeding farm in Salem County with about 44,000 mallard ducks and 7,200 pheasants after testing positive (confirmed) for Avian Influenza (AI) H7 subtype on August 25. The flock was raised for on-premises hunting, and was not linked or related to

any commercial poultry operations. There were no clinical signs or indications of illness in any of the birds on the farm nor did the flock experience any increases in death loss prior to the detection of the disease. The terms of the quarantine allowed no new birds to be added or removed and on September 16, the quarantine was released after four consecutive negative laboratory tests. All birds on the premises remained clinically normal and there was no increase in death losses during the quarantine but export restrictions were placed on New Jersey by several countries - Hong Kong, Japan, Singapore, Cuba and China.

- Joined the Ebola State Agency Working Group as part of the state's response to Ebola and how it relates to animals. It has been found that certain animals can contract Ebola and some of those animals could possibly further spread the disease. The Department is working with the Governor's Ebola Virus Disease Joint Response Team to include animals in the Ebola Virus Disease Operation Plan.

- Held the annual Animal Emergency Working Group Symposium for animal emergency responders on April 28, focusing on hands-on training for large animal rescue. The symposium also gave attendees the opportunity to make connections and network with others in animal emergency planning and preparedness.

- Increased animal emergency preparedness with the addition of Dr. Evelyn Crish, who coordinates efforts to make operation of County Animal Response Teams more uniform. She is working on launching and promoting an Animal Emergency Website in early 2015.

DIVISION OF FOOD AND NUTRITION

22 South Clinton Ave., Building 4, 3rd Floor, Trenton, NJ 08609

The Division operates programs providing millions of pounds of federally donated food annually to schools, institutions, summer camps, day care centers and those most in need. The Division administers the federal School Lunch and Breakfast Programs and works with the Department of Defense to provide nutritious fresh fruits and vegetables to schools. Ongoing issues include administering increased food-purchase funding and working with gleaning organizations to serve hundreds of food pantries, homeless shelters and soup kitchens throughout New Jersey.

During the 2014 calendar year, the Division of Food and Nutrition:

- 158 schools in 15 counties in the FFVP
- 74,475 students in the FFVP
- $5,885,351 of SFPP funds distributed to 6 food banks
- 8,319,291 pounds of food purchased with SFPP funds
- 19,622,702 lbs. of TEFAP foods distributed by the food banks
- 2,584 School Lunch programs
- 1,957 School Breakfast programs

- Developed the Jersey Fresh Farm to School Recognition Program. A number of schools and farmers were accepted into the program that recognizes their efforts to work together to ensure students have access to healthy Jersey Fresh fruits and vegetables in their school cafeterias.

- Held the fourth annual Jersey Fresh Farm to School Week September 22-26 with stops at Anthony V. Ceres Elementary School in Perth Amboy to see students sample fruits and vegetables and visit the school garden; Salem County Career and Technical High School in Mannington to taste test Jersey Fresh menu items and tour the new Farm2You van that delivers Jersey Fresh produce and nutrition education to young children around Salem County; and South Hunterdon Regional High School in West Amwell to see how a mobile edible wall was utilized by a Plant Science class.

- Increased School Breakfast Program participation through trainings and support. To celebrate the strides made by New Jersey school

districts, Secretary Fisher joined Lt. Governor Kim Guadagno at Herbert Hoover Middle School in Edison on September 29 to see the progress the district has made in increasing breakfast participation. More than 50 percent of the low-income students eat breakfast in their classrooms at the beginning of each school day. In addition, the Department celebrated National School Breakfast Week on March 6 by visiting Lindenwold School 4, which serves free breakfast before the bell to all students.

- Held the USDA Foods Conference in East Brunswick on January 9 to showcase the newest healthy school lunch offerings that could appear in school cafeterias around the state in school year 2014-2015. School food service professionals and business administrators attended presentations and a vendor show to sample the latest trends in prepared school menu items made from U.S. Department of Agriculture donated bulk foods.

- Honored five Medford Township schools for attaining the Healthier US School Challenge Bronze Award. A ceremony was held on January 28 and the schools each received $500 prizes.

- Implemented the Department of Defense Direct Delivery program. Following a pilot program where 15 school districts were given the opportunity to receive direct delivery of Department of Defense produce, the program was opened up to all districts. The districts are able to select their own produce each week, with an emphasis on local produce.

- Kicked off the eighth year of the NJDA's Jets Play 60 Eat Right, Move More program at the 2014-2015 grand prize winner Lakewood High School on December 16. The school received a $15,000 prize to be split between school meal improvements and physical education equipment. A group of six students and two adults from the school were honored on the field during the December 21 NY Jets/New England Patriots game. In the spring, player visits were held for the 2013-2014 program runner up schools.

- Expanded the Fresh Fruit and Vegetable Program (FFVP) for the 2014-2015 school year, giving 126 schools out of the 158 participating schools additional funding for agreeing to serve Jersey Fresh produce two days each month during New Jersey's growing season. Free fruits and vegetables are given to students in the FFVP throughout the school year to increase their consumption of healthy foods.

- Launched a successful Summer Food Service Program with a visit to Winslow Township School #6 on June 30. The program helps ensure children who receive free and reduced price lunch during the school year continue getting healthy meals during the summer. A public service announcement was distributed to New Jersey radio stations to inform parents about availability of the free meals in their areas.

- Held a Fresh Produce Training webinar in June and July for the state's six contracted Emergency Feeding Operations to assist the food banks in sourcing, purchasing, distributing, storing and handling fresh produce.

- Distributed $27,895.94 from the Community Food Pantry Fund to the six Emergency Feeding Operations to pay for food purchases. The fund is made up of donations submitted to the state through a state income tax form check-off. The 2014 distribution came from collections made during the 2012 and 2013 tax years.

- Celebrated the start of a new school year with a visit to Monroe Township High School on September 6, highlighting the district's success in making students' meals nutritious and appealing. Secretary Fisher was joined by U.S. Department of Agriculture Food and Nutrition Service Mid-Atlantic Region Administrator Patricia Dombroski to sample healthy menu items. For National School Lunch Week on October 16, Secretary Fisher visited New Brunswick Middle School and met with Mayor James Cahill, students and food service officials.

- Moved from its West State Street location to 22 South Clinton Avenue in Trenton on September 22. The move provided the division with more space and the ability to hold trainings on-site.

DIVISION OF MARKETING AND DEVELOPMENT

The Division administers inspection programs for eggs, milk, fresh fruits and vegetables, and other items, including feed and fertilizer. It oversees the Jersey Fresh quality grading and promotion campaign for fruits and vegetables, as well as the Jersey Grown program for ornamental plants, the Jersey Seafood program for fish and shellfish, and the Jersey Bred program for equine. The Division also works to develop regional, national, and international markets for agricultural products. Helps organize and support urban Community Farmers Markets, bringing fresh produce to downtowns and shortening the market chain between producers and consumers. It protects farmers through the licensing and bonding program, administers the state's dairy program, administers the Sires Stakes horse-racing program, and works to promote pleasure horse breeding programs.

During the 2014 calendar year, the Division of Marketing and Development:

- 94 organic farms and handlers certified
- 155 community farmers markets
- 317 Jersey Fresh Quality Grading Licenses
- 78 Third-Party Audits
- 3,751 inspections
- 19+ Made with Jersey Fresh products
- 250 attended Junior Breeder Symposium on April 5

- Expanded the Department's Social Media presence. In addition to the Department of Agriculture and Jersey Fresh Facebook pages, in 2014 Jersey Fresh Instagram, Twitter and Pinterest accounts were developed. In addition, the Jersey Fresh website was modified to allow visitors to share website content on several different social media platforms.

- Promoted Community Farmers Markets. Secretary Fisher visited many farmers markets in the 2014 season to encourage consumers to visit the markets, purchase Jersey Fresh produce and support New Jersey farmers. He celebrated the opening of the new Brigantine Farmers Market on June 28. On July 3, he held a farmers market opening tour with visits to the Princeton Farmers Market in Princeton, the West End Farmers Market in Long Branch and the Chesterfield Healthy Community Farmers Market in Chesterfield. Secretary Fisher joined NJ Department of Health Assistant Commissioner Gloria Rodriguez on July 29 to help the DOH celebrate the 40th anniversary of the WIC Program with a visit to University Hospital Auxiliary Farmers Market in Newark. They highlighted the WIC and Senior Farmers Market Nutrition Program which gives recipients vouchers to pay for the produce they buy from New Jersey farmers at community farmers markets. And, on August 6, he celebrated New Jersey Farmers Market Week at the Bordentown City Farmers Market in Bordentown.

- Held a session at the New Jersey League of Municipalities conference in Atlantic City on November 20 to educate towns on starting their own farmers markets. Secretary Fisher told those gathered about the Department's assistance available and the many benefits of having a farmers market.

- Continued to expand the Made with Jersey Fresh program. On May 9 Secretary Fisher highlighted Made with Jersey Fresh Honey at Donna & Company, a Kenilworth company that produces CocoaBee caramels and soy-, gluten-, dairy-, processed sugar-, and artificial preservative-free chocolates using honey from Tassot Apiaries in Milford. The Made with Jersey Fresh and Jersey Fresh Milk program now includes tomatoes, sauce, blueberry iced tea, peach cider, catsup, relish, frozen breaded eggplant and zucchini, salsa, mozzarella and ricotta. The program extends the Jersey Fresh season to year-round and expands distribution well beyond the region.

- Promoted various agriculture sectors with special events throughout 2014:

    - Held an Organic Farm Tour on June 17. Secretary Fisher visited Chickadee Creek Farm in Hopewell, operated by 13th generation farmer Jessica Niederer and Savoie Organic Farm in Williamstown, both of which offer Community Supported Agriculture.

    - Participated in the New Jersey Peach Promotion Council's Peach Month events with a peach dinner at blueplate Restaurant in Mullica Hill on August 6
    - Visited Liberty Farm's Sussex County Sunflower Maze in Augusta on September 3 to herald the start of the fall agritourism season.
    - Attended seven of the state's agricultural fairs.
    - Marked New Jersey Wine Week at Working Dog Winery in Robbinsville on September 16 to announce the beginning of Wine Week in New Jersey. Governor Christie signed a proclamation declaring September 19-28, 2014 as Wine Week, honoring the wine industry for being a growing contributor to the state's economy.
    - Kicked off October as Fall Gardening Month in New Jersey at Willowwood Arboretum in Chester on September 17. Secretary Fisher encouraged fall public garden and arboreta visits and reminded people that fall is a great time to tend to home gardens with new plantings.

- Honored the Landy Family as Horseperson of the Year on January 26 at the annual Breeders Luncheon. The Landy's, who own the 200-acre Congress Hill Farm in Monroe Township, have bred and trained champion horses.

- Celebrated the Month of the Horse in June with a kick-off event on June 6 with Equestrian of the Year Angela Howard, who, along with the Gloucester County 4-H Equine Science Team, demonstrated horse judging for Secretary Fisher and other dignitaries. Howard, of Mullica Hill, was named Equestrian of the Year in the yearly competition held by the New Jersey Equine Advisory Board.

- Welcomed more than 20 food companies to the Department's food export seminar, "The Best Ways to Get Started Exporting" on September 26 in New Brunswick. The seminar was hosted in partnership with Food Export USA-Northeast, and focused

exclusively on food export education for new-to-export companies and companies which might be considering exporting.

- Crowned New Jersey's top seafood chef Jeffry Wierzbicki winner of the 2014 Jersey Seafood Challenge on June 26. Wierzbicki and his Sous Chef Brian Kirby of Winberie's in Summit won the competition held at Viking Village in Barnegat Light with their signature dish, New Jersey Scallop BLT. They went on to represent the Garden State in the Great American Seafood Cook-off in New Orleans in August.

- Reconvened the Department's Produce Safety Task Force on October 7 to focus on preparing the state for dealing with the realities of the Food Safety Modernization Act, the first several rules of which will become effective late in 2015. The Task Force, which includes representation from NJDA, NJ Department of Health, Rutgers University and various sectors of the produce industry, will focus on ensuring that the state's produce growers, wholesalers and retailers fully understand and can comply with the groundbreaking new components of ensuring food safety in the nation.

DIVISION OF PLANT INDUSTRY

New Jersey Public Health, Environmental and Agriculture Laboratory
3 Schwarzkopf Dr., Ewing, NJ 08628

The Division provides disease and pest protection for food and ornamental crops, forests and other plant resources through detection, control and eradication. It also works to enhance marketability of New Jersey-grown plant products, through annual inspections of nurseries and plant dealers. The Division also operates the Phillip Alampi Beneficial Insect Laboratory, where insects are bred to control insect pests and invasive weeds without the use of pesticides. Ongoing major issues include the efforts to suppress the emerald ash borer and gypsy moth populations and ensuring sufficient honeybee colonies for plant and crop pollination.

- 1,330 acres defoliated by gypsy moth 1,172 nursery inspections
- 553 Plant Dealer inspections
- 185 Phytosanitary inspections
- 34 Forest Pest Outreach events
- 293 EAB Survey sites
- 1,422 bee colonies inspected
- 117,300 weevils produced for mile-a-minute weed biocontrol
- 1,750,000+ adults produced for biocontrol of tarnished plant bug and Mexican bean beetle
- 325,751+ beetles produced for biocontrol of purple loosestrife, scale and hemlock wooly adelgid

During the 2014 calendar year, the Division of Plant Industry:

- Discovered emerald ash borer in New Jersey, an ash tree-killing beetle that has devastated tens of millions of acres of ash trees in the U.S. and Canada. The first beetle damage was found in Somerset County, with beetles subsequently found in traps in Burlington and Mercer counties. A Task Force was formed to plan for the infestation.

- Continued gypsy moth monitoring and suppression efforts. Due to continued low gypsy moth populations, there was no spring 2014 spray program. The annual summer aerial defoliation survey showed the amount of tree damage caused by gypsy moth caterpillars in 2014 was less than half of what it was in 2013 and was mostly concentrated in the northern counties. Fall 2014 egg mass surveys carried out in 22 counties indicated spraying is warranted on 498 acres in four towns in three counties in spring 2015.

- Received a $6,000 grant from the New Jersey Soybean Board for the Phillip Alampi Beneficial Insect Rearing Laboratory's *Pediobius foveolatus* rearing and release program and Brown Marmorated Stink Bug and Kudzu Bug surveys in soybeans during 2014.

- Unveiled three new invasive pest displays designed to educate the public about invasive forest pests threatening New Jersey trees. Secretary Fisher attended a ceremony for the display at the Essex County Turtle Back Zoo in West Orange on August 22. The display, located on the zoo's Pollinator Pathway, an educational walkway around the Orange Reservoir, 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 insect pests pose to state trees and how to contact the New Jersey Department of Agriculture in case people spot them. Besides Turtle Back Zoo, the display can be seen at the Cape May County Zoo in Cape May Court House and World of Wings in Teaneck. Each exhibit cost $3,000, with funding coming from the U.S. Department of Agriculture Forest Pest Outreach and Survey Program.

- Submitted findings to the U.S. Department of Agriculture for the 2013 National Honey Bee survey, which showed varroa mite levels continuing to hold at six per 100 bees, which is too high to be sustainable. Pathogenic bee viruses are slowly increasing and there were half as many pesticides found in fresh pollen samples as were found in the 2012 survey.

STATE AGRICULTURE DEVELOPMENT COMMITTEE

The State Agriculture Development Committee administers the state Farmland Preservation Program and promotes innovative approaches to maintaining the viability of agriculture. It coordinates New Jersey's Right to Farm program, which pursuant to the Right to Farm Act protects responsible commercial farms from overly restrictive municipal ordinances and public and private nuisance actions; staffs the Transfer of Development Rights (TDR) Bank Board that works to promote and advance the implementation of TDR statewide; and operates a Farm Link Program to assist farmers in locating land and other resources.

During the 2014 calendar year, the State Agriculture Development Committee:

- Welcomed approval of a new source of farmland preservation funding. New Jersey voters in November overwhelmingly approved Public Question #2 to establish a new and stable source of funding for farmland preservation and New Jersey's other preservation programs through a Constitutional dedication of Corporate Business Tax (CBT) revenues. The measure passed in every county with a statewide approval rating of 65 percent. It will reallocate the majority of an existing 4 percent CBT dedication to fund the preservation programs, which will generate an estimated $73 million for those programs from FY2016-2019. In FY2020, the dedication will increase to 6 percent, which will generate an estimated $120M per year for preservation programs. The Legislature is expected to enact enabling legislation in 2015 that will set forth the funding allocations for farmland preservation and the other funded programs.

- Worked with preservation partners to permanently protect an additional 5,667 acres of farmland. Eighty-three were preserved under the Farmland Preservation Program in 2014, including three farms covering 497 acres in the Pinelands and 16 farms covering 1,010 acres in the Highlands. At year's end, a total of 2,303 farms covering 212,748 acres had been permanently preserved since the inception of the program, including 100 farms covering 13,173 acres in the Pinelands and 478 farms covering 39,330 acres in the Highlands.

- Assisted counties and municipalities in planning for preservation. SADC staff worked with counties and municipalities in the development and updating of their comprehensive farmland preservation plans. Eighteen counties and 47 municipalities have developed comprehensive farmland preservation plans that target the permanent protection of approximately 216,000 acres at a total cost of $2.5 billion over 10 years.

- Coordinated with counties to implement new law regarding winery events on preserved farmland. P.L. 2014, ch. 16, signed into law in July, permits wineries to hold weddings and other special occasion events on preserved farmland under certain conditions as part of a 44-month pilot program. The SADC developed a pilot program that focuses on identifying and collecting the information it needs to inform its recommendations to the Legislature at the conclusion of the program in March 2018. SADC staff in late 2014 conducted outreach to county agriculture development boards (CADBs) to explain the law and the CADBs' responsibilities, which include defining what constitutes a special occasion event in each of their counties. Similar outreach meetings with affected winery owners and municipalities are planned for early 2015.

- Adopted an on-farm direct marketing AMP**.** The SADC adopted an On-Farm Direct Marketing Agriculture Management Practice (AMP), which became effective in April 2014. It establishes standards for Right to Farm protection for a wide variety of on-farm direct marketing, including farm stands, farm stores, community supported agriculture, pick your own, educational activities such as school trips and farm tours, and recreational activities such as corn mazes and hay rides. The AMP – the 12th AMP adopted by the SADC through the rule-making process – is intended to provide statewide standards that farmers, municipalities, CADBs and the public can rely on, while also providing flexibility for commercial farm owners and operators.

- Published a new handbook that promotes agricultural mediation. The SADC in March published the New Jersey Agricultural Mediation Program Handbook to promote the use of mediation in resolving agriculture-related disputes. The handbook, which explains how the program works and provides examples of successful mediations, was widely distributed to county boards of agriculture, county agriculture development boards, and other agricultural interests. Municipalities also were informed of the availability of the handbook.

The Michel Farm in Chester Township, Morris County, was preserved in May through the County Planning Incentive Grant Program

NEW JERSEY AGRICULTURAL STATISTICS 2014

Issued Cooperatively by

National Agricultural Statistics Service, USDA
Joseph Reilly, Administrator

and

New Jersey Department of Agriculture
Douglas H. Fisher, Secretary

Prepared by

New Jersey Field Office
Room 205 Health and Agriculture Building
Trenton, NJ 08625

(609)292-6385
(800)328-0179
FAX 800-625-7581
Email nass-nj@nass.usda.gov
Website www.nass.usda.gov/nj/

Bruce Eklund – State Statistician

Staff

Clare Burger **Chen Chang** **Kevin Feeney**

United States Department of Agriculture
National Agricultural Statistics Service
New Jersey Field Office
Cooperating with New Jersey Department of Agriculture

It is a pleasure to present to you the 2014 edition of the New Jersey Agriculture Annual Report. This publication is a cooperative effort between the USDA – National Agricultural Statistics Service's New Jersey Field Office (USDA–NASS, NJ FO) and the New Jersey Department of Agriculture.

The Annual Report is published each year to meet the diverse needs for a reliable reference book on agricultural production, prices, farm income, and various other economic data within the State. The estimates for crops, floriculture, livestock, and vegetables are prepared mainly to give timely current State totals and averages.

The data in this publication were made possible only by the voluntary cooperation of the New Jersey farmers and agribusinesses who responded to our surveys. We believe that the best source of agricultural data is from producers and agribusinesses. We would like to extend thanks to all those individuals who make New Jersey agricultural statistics data available to everyone.

Thanks to the office staff and enumerators for their dedication in providing our State with high quality agricultural statistics. The staff of USDA–NASS, NJ FO is dedicated to serving the agricultural needs of all users. Please contact us at any time with your questions, comments, and requests for information.

Sincerely,

Bruce Eklund, New Jersey State Statistician

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
Vegetables			
Asparagus ..... Crate, 12 bunches	28	1,050	294
Beets, topped ..... Bushel	50	700	350
Broccoli ..... Crate, 12-14 bunches	21	900	189
Cabbage ..... Crate or sack	50	600	300
Carrots, topped ..... Bushel	50	1,000	500
Cauliflower ..... Crate	50	400	200
Celery ..... Crate, 3-4 dozen	60	600	360
Cucumber ..... Bushel	55	700	385
Eggplant ..... 1 1 / 9 bushel crate	33	750	248
Escarole & Endive ..... 1 1 / 9 bushel crate	25	850	213
Lettuce, Head ..... Crate, 24 heads	50	825	413
Onions, dry ..... Sack	50	800	400
Peppers, Bell ..... Bushel	28	850	238
Snap Beans ..... Bushel	30	850	255
Spinach ..... Bushel	25	850	213
Sweet Corn ..... Crate, 50 ears	42	725	305
Tomatoes ..... Carton	25	2,000	500
Fruit and Berries			
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
Field Crop Harvested Acres					
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
Fruit and Berry Harvested Acres					
All fruit	Gloucester	Cumberland	Hunterdon	Monmouth	Warren
Blueberry	Atlantic	Burlington	Camden	Gloucester	---
All berries	Atlantic	Burlington	Camden	Glouster	Morris
Nurseries					
Number of nurseries	Monmouth	Cumberland	Burlington	Hunterdon	Gloucester
Nursery stock acreage in the open	Cumberland	Monmouth	Burlington	Gloucester	Salem
Livestock					
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, 2012 Census

Item	1	2	3	4	5
Crop Bearing Acres					
Blueberries	Michigan	Georgia	NEW JERSEY	Oregon	Washington
Cranberries	Wisconsin	Massachusetts	NEW JERSEY	Oregon	Washington
Peaches, freestone	California	South Carolina	Georgia	NEW JERSEY	Pennsylvania
Peppers, bell	California	Florida	NEW JERSEY	North Carolina	Michigan

Record Highs and Lows in New Jersey Agriculture: Field Crops, by Acreage, Yield, and Production [1]

Field Crops and Unit	Year Estimates Started	Record	Acreage		Yield		Production	
			Harvested	Year	Per Acre	Year	Total	Year
Corn for Grain ..... Bu	1919	High	234,000	1919	143	2009	12,870,000	1981
		Low	52,000	1972	28	1955	2,220,000	1999
Corn for Silage .....Ton	1919	High	71,000	1957	20	2004	672,000	1976
		Low	8,000	2011	6	1999	124,000	2010
All Hay .....Ton	1909	High	391,000	1909	2.85	1992	605,000	1910
		Low	97,000	2013	1.07	1923	203,000	2010
Alfalfa Hay .....Ton	1919	High	109,000	1955	3.9	1992	272,000	1958
		Low	15,000	1921	1.75	1936	32,000	1921
Oats [2] ..... Bu	1866	High	155,000	1871	63	1985	4,126,000	1881
		Low	4,000	1988	16	1901	200,000	1988
Potatoes ..... Cwt	1866	High	94,000	1917	285	2000	8,927,000	1922
		Low	1,700	2010	24	1876	342,000	2011
Rye [3] ..... Bu	1866	High	106,000	1879	38	1995	1,073,000	1919
		Low	3,000	1996	8	1870	81,000	1996
Soybeans ..... Bu	1938	High	203,000	1979	42	2009	6,090,000	1979
		Low	3,000	1938	11.8	1944	48,000	1938
Sweet Potatoes ..... Cwt	1868	High	23,000	1909	150	2011	2,125,000	1908
		Low	1,000	1999	35	1883	100,000	1999
All Wheat ..... Bu	1866	High	163,000	1878	61	2008	2,508,000	1871
		Low	22,000	2006	10.5	1885	900,000	1978

[1] In some cases the record high and/or low is identical for more than one year. In such cases, the year shown is the latest year of occurrence.
[2] All oat estimates discontinued as of 1990.
[3] All Rye estimates discontinued as of 2000.

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.

Record Highs and Lows in New Jersey Agriculture: Vegetables by Acreage, Yield, and Production [1]

Vegetables and Unit	Year Estimates Started	Record	Acreage		Yield		Production	
			Harvested	Year	Per Acre	Year	Total	Year
Asparagus (fresh) ..... Cwt	1929	High	11,900	1958	42	2010	358,000	1960
		Low	900	2010	13	1976	18,000	1994
Cabbage ..... Cwt	1929	High	7,900	1944	480	2012	1,075,000	1966
		Low	1,400	2011	90	1930	363,000	1995
Cucumber (fresh) ..... Cwt	1929	High	4,000	1935	225	2002	731,000	2012
		Low	1,300	1975	60	1932	142,000	1956
Eggplant ..... Cwt	1929	High	1,700	1946	320	2009	288,000	2009
		Low	700	2013	74	1930	74,000	1933
Escarole & Endive ..... Cwt	1949	High	1,500	1967	200	2011	248,000	1967
		Low	400	1949	130	2003	58,000	1949
Peppers, Bell ..... Cwt	1929	High	9,300	1947	360	2008	1,372,000	1994
		Low	3,100	2013	42	1943	270,000	1929
Pumpkins ..... Cwt	1990	High	2,600	2002	175	1992	385,000	1992
		Low	1,700	2011	70	2002	144,000	2004
Snap Beans (fresh) ..... Cwt	1929	High	15,500	1934	54	2001	566,000	1934
		Low	2,300	2003	24	1991	70,000	2006
Spinach (fresh) ..... Cwt	1929	High	4,300	1936	195	2013	298,000	2006
		Low	880	1973	58	1929	57,000	1971
Sweet Corn (fresh) ..... Cwt	1935	High	23,000	1939	110	2009	1,120,000	1965
		Low	6,000	2013	32	1944	440,000	1999
Tomatoes (fresh) ..... Cwt	1929	High	13,000	1937	230	2004	1,272,000	1935
		Low	2,700	2012	74	1945	406,000	1988

[1] In some cases the record high and/or low is identical for more than one year. In such cases, the year shown is the latest year of occurrence.

Record Highs and Lows in New Jersey Agriculture: Fruit, by Acreage, Yield, and Production [1]

Fruit and Unit	Year Estimates Started	Production		
		Record	Total	Year
Apples .....Million lbs	1917	High	196.8	1935
		Low	18.7	1921
Blueberries ..... 1,000 lbs	1929	High	62,000	2011
		Low	231	1929
Cranberries .....1,000 bbls	1900	High	700	1999
		Low	33	1902
Peaches ..... Tons	1910	High	68,500	1960
		Low	500	1934

[1] In some cases the record high and/or low is identical for more than one year. In such cases, the year shown is the latest year of occurrence.

Record Highs and Lows in New Jersey Agriculture: Livestock and Livestock Products by Number of Head or Unit [1]

Livestock, Products, and Unit	Year Estimates Started	Production		
		Record	Total	Year
Livestock Inventory				
Cattle and Calves .....Head	1867	High	264,000	1880
		Low	29,000	2014
Chickens (all) [2] [3] .....Head	1924	High	16,038,000	1957
		Low	1,220	1983
Hogs and Pigs [2] .....Head	1866	High	258,000	1951
		Low	8,000	2011
Milk Cows .....Head	1867	High	160,000	1897
		Low	7,000	2012
Sheep [4] .....Head	1920	High	17,000	1955
		Low	6,000	1939
Livestock Products				
Eggs .....Million eggs	1925	High	2,629	1956
		Low	234	1984
Milk .....Million lbs	1924	High	1,189	1960
		Low	127	2013
Wool [4] ..... 1,000 lbs	1909	High	105	1955
		Low	34	1938

[1] In some cases the record high and/or low is identical for more than one year. In such cases, the year shown is the latest year of occurrence.
[2] Inventory was as of January 1 until 1957. Starting in 1958, inventory was as of December 1.
[3] All chickens excludes meat chickens.
[4] State estimate for New Jersey discontinued beginning in 1999.

New Jersey: Crop Summary, Field Crops, 2011

Crop and Unit	Acres Harvested	Yield Per Acre	Production	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
			1,000	*Dollars*	*$1,000*	*Dollars*
Corn for Grain ..... bu	81,000	123	9,963	6.80	67,748	836
Corn for Silage ..... ton	8,000	17.5	140	(2)	(2)	(2)
All Hay ..... ton	105,000	2.15	226	151.00	34,106	325
Alfalfa Hay ..... ton	20,000	3.2	64	176.00	11,264	563
Other Hay ..... ton	85,000	1.9	162	141.00	22,842	269
Potatoes .....cwt	1,800	190	342	(D)	(D)	(D)
Soybeans for Beans ..... bu	86,000	38	3,268	12.10	39,543	460
Sweet Potatoes .....cwt	1,300	150	195	29.30	5,714	4,395
Winter Wheat ..... bu	31,000	49	1,519	6.15	9,342	301

[1] Estimate discontinued in 1985.

New Jersey: Crop Summary, Fruit Crops, 2011

Crop and Unit	Acres Harvested	Yield Per Acre	Production [1]	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
			1,000	*Dollars*	*$1,000*	*Dollars*
Apples ..... lb	1,900	18,900	35,000	0.672	23,505	12,371
Blueberries ..... lb	7,700	8,050	62,000	1.530	94,700	12,299
Cranberries ..... lb	3,000	17,000	51,000	0.510	26,010	8,670
Peaches ..... lb	5,500	11,640	60,000	0.610	36,600	6,655

[1] Utilized production for fruit crops.

New Jersey: Crop Summary, Principal Vegetables for Fresh Market, 2011

Crop, Estimate Date, and Unit	Acres Harvested	Yield Per Acre	Production	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
		cwt	*1,000 cwt*	*Dollars/cwt*	*$1,000*	*Dollars*
Principle Vegetables for Fresh Market						
Asparagus [1] .....Jan-Jun.....cwt	1,100	35	39	132.00	5,148	4,680
Cabbage .....Jan-Dec.....cwt	1,400	375	525	17.60	9,240	6,600
Collards [1] .....Jan-Dec.....cwt	700	145	102	34.20	3,488	4,983
Cucumber [1] ..... July-Dec.....cwt	3,100	160	496	31.40	15,574	5,024
Eggplant [1] ..... July-Dec.....cwt	900	255	230	37.70	8,671	9,634
Escarole & Endive [1] .....Jan-Dec.....cwt	500	200	100	36.30	3,630	7,260
Herbs [1] .....Jan-Dec.....cwt	2,000	115	230	65.40	15,042	7,521
Kale [1] .....Jan-Dec.....cwt	400	135	54	34.80	1,879	4,698
Lettuce, All, [1] .....Jan-Dec.....cwt	1,500	185	278	42.30	11,759	7,839
Parsley [1] .....Jan-Dec.....cwt	700	145	102	63.90	6,518	9,311
Peppers, Bell ..... July-Dec.....cwt	3,400	305	1,037	29.30	30,384	8,936
Pumpkins [1] ..... July-Dec.....cwt	1,700	95	162	54.40	8,813	5,184
Snap Beans .....Jan-Dec.....cwt	2,700	34	92	55.00	5,060	1,874
Spinach .....Jan-Dec.....cwt	1,200	155	186	45.00	8,370	6,975
Squash, Summer [1] .....July-Oct.....cwt	1,800	170	306	41.50	12,699	7,055
Squash, Winter [1] ..... July-Dec.....cwt	900	110	99	28.00	2,772	3,080
Sweet Corn ..... July-Dec.....cwt	6,700	85	570	26.60	15,162	2,263
Tomatoes ..... July-Dec.....cwt	2,900	210	609	51.70	31,485	10,875
Total - 18 market crops	**33,600**	**---**	**5,217**	**---**	**195,694**	**5,824**
Principal Processing Vegetables						
Processing Total [2] ..... 1,000 ton	5,200	---	49.3	171.20	8,445	---
Total .....1,000 ton	**38,800**	**---**	**310.2**	**---**	**204,139**	**---**

[1] State estimate only.

[2] Not published separately to avoid disclosing individual operators. Processing vegetables include green peas, snap beans, spinach, sweet corn, and tomatoes. Tomatoes are not in the Federal Estimating Programs, and are in state estimates only.

New Jersey: Crop Summary, Field Crops, 2012

Crop and Unit	Acres Harvested	Yield Per Acre	Production	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
			1,000	*Dollars*	*$1,000*	*Dollars*
Corn for Grain ..... bu	86,000	118	10,148	7.40	75,095	920
Corn for Silage ..... ton	8,000	13	104	-	-	-
All Hay ..... ton	105,000	2.48	260	166	43,278	412
Alfalfa Hay ..... ton	17,000	3.9	66	206	13,596	800
Other Hay ..... ton	88,000	2.2	194	153	29,682	337
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	27,000	56	1,512	7.15	10,811	400

New Jersey: Crop Summary, Fruit Crops, 2012

Crop and Unit	Acres Harvested	Yield Per Acre	Production [1]	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
			1,000	*Dollars*	*$1,000*	*Dollars*
Apples ..... lb	1,900	18,400	34,000	0.839	28,540	15,021
Blueberries ..... lb	7,500	6,870	51,500	1.570	80,805	10,774
Cranberries ..... lb	3,000	18,300	55,000	0.544	29,920	9,973
Peaches ..... lbn	5,300	11,320	60,000	0.660	39,600	7,472

[1] Utilized production for fruit crops.

New Jersey: Crop Summary, Principal Vegetables for Fresh Market, 2012

Crop, Estimate Date, and Unit	Acres Harvested	Yield Per Acre	Production	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
		cwt	*1,000 cwt*	*Dollars/cwt*	*$1,000*	*Dollars*
Principle Vegetables for Fresh Market						
Asparagus [1] .....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 [1] .....Jan-Dec.....cwt	700	120	84	30.60	2,570	3,671
Cucumber [1] ..... July-Dec.....cwt	3,400	215	731	21.50	15,717	4,623
Eggplant [1] ..... July-Dec.....cwt	900	200	180	28.30	5,094	5,660
Escarole & Endive [1] .....Jan-Dec.....cwt	500	265	133	39.30	5,227	10,454
Herbs [1] .....Jan-Dec.....cwt	2,000	100	200	44.70	8,940	4,470
Kale [1] .....Jan-Dec.....cwt	400	125	50	31.00	1,550	3,875
Lettuce, All, [1] .....Jan-Dec.....cwt	1,900	205	390	29.30	11,427	6,014
Parsley [1] .....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 [1] ..... 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 [1] ..... July-Oct.....cwt	2,000	150	300	45.50	13,650	6,825
Squash, Winter [1] ..... 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
Total - 18 market crops	**34,800**	**---**	**5,946**	**---**	**193,521**	**5,561**
Principal Processing Vegetables						
Processing Total [2] ..... 1,000 ton	5,350	---	56.0	171.00	9,569	---
Total .....1,000 ton	**40,150**	**---**	**353.3**	**---**	**203,090**	**---**

[1] State estimate only.

[2] Not published separately to avoid disclosing individual operators. Processing vegetables include green peas, snap beans, spinach, sweet corn, and tomatoes. Tomatoes are not in the Federal Estimating Programs, and are in state estimates only.

New Jersey: Crop Summary, Field Crops, 2013

Crop and Unit	Acres Harvested	Yield Per Acre	Production [1]	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
			1,000	*Dollars*	*$1,000*	*Dollars*
Corn for Grain ..... bu	80.000	139	11,120	4.65	51,708	646
Corn for Silage ..... ton	9,000	20	180	-	-	-
All Hay ..... ton	97,000	2.42	235	159	37,268	384
Alfalfa Hay ..... ton	17,000	3.0	51	204	10,404	612
Other Hay ..... ton	80,000	2.3	184	146	26,864	336
Potatoes .....cwt	2,400	230	552	11.70	6,458	2,691
Soybeans for Beans ..... bu	87,000	39	3,393	12.40	42,073	484
Sweet Potatoes .....cwt	1,200	125	150	38.00	5,700	4,750
Winter Wheat ..... bu	29,000	54	1,566	6.60	10,336	356

[1] Preliminary.

New Jersey: Crop Summary, Fruit Crops, 2013

Crop and Unit	Acres Harvested	Yield Per Acre	Production [1]	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
			1,000	*Dollars*	*$1,000*	*Dollars*
Apples ..... lb	1,700	17,100	28,500	0.451	22,844	13,438
Blueberries ..... lb	8,800	5,450	47,940	1.180	56,800	6,455
Cranberries ..... lb	3,000	18,080	54,230	0.375	20,336	6,779
Peaches ..... lb	4,500	8,060	36,000	0.755	27,180	6,040

[1] Utilized production for fruit crops.

New Jersey: Crop Summary, Principal Vegetables for Fresh Market, 2013

Crop, Estimate Date, and Unit	Acres Harvested	Yield Per Acre	Production[1]	Season Average Price Per Unit	Value of Production	
					Total	Per Acre
		cwt	*1,000 cwt*	*Dollars/cwt*	*$1,000*	*Dollars*
Principle Vegetables for Fresh Market						
Asparagus [1] .....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 [1] .....Jan-Dec.....cwt	700	135	95	31.60	3,002	4,289
Cucumber [1] ..... July-Dec.....cwt	3,200	180	576	22.00	12,672	3,960
Eggplant [1] ..... July-Dec.....cwt	700	230	161	31.50	5,072	7,246
Escarole & Endive [1] .....Jan-Dec.....cwt	300	210	62	35.20	2,182	7,273
Herbs [1] .....Jan-Dec.....cwt	1,900	170	323	64.00	20,672	10,880
Kale [1] .....Jan-Dec.....cwt	500	140	70	37.80	2,646	5,292
Lettuce, All, [1] .....Jan-Dec.....cwt	1,600	220	352	28.80	10,138	6,336
Parsley [1] .....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 [1] ..... July-Dec.....cwt	2,100	90	189	39.20	7,409	5,184
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 [1] ..... July-Oct.....cwt	1,900	145	276	42.40	11,714	6,165
Squash, Winter [1] ..... 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
Total - 18 market crops	**32,700**	---	**5,263**	**---**	**186,908**	**5,792**
Principal Processing Vegetables						
Processing Total [2] ..... 1,000 ton	5,500	---	54.5	160.10	8,723	---
Total .....1,000 ton	**38,200**	**---**	**317.6**	**---**	**204,804**	**---**

[1] Preliminary.
[2] State estimate only.
[3] Not published separately to avoid disclosing individual operators. Processing vegetables include green peas, snap beans, spinach, sweet corn, and tomatoes. Tomatoes are not in the Federal Estimating Programs, and are in state estimates only.

FIELD CROPS 2013

Statewide, the January temperature averaged 33.7°, which is 2.5° above average. This ranks as the 27th mildest January since 1895 (119 years). Temperatures were near normal through mid-January in most localities and below normal the remainder of the month. Extreme temperatures ranged from highs in the fifties to lows around 10 degrees. The state's monthly snowfall is below average. March temperatures ranged from highs in the upper 50s to lows in mid 20s. Rainfall was below average for the month. Light amounts of snow were reported in some areas across the state. By the end of March temperatures reached highs in the mid 50s and lows in the low 20s across the Garden State. New Jersey's small grain crops were progressing nicely.

The beginning of April cool weather delayed producers from planting corn, potatoes, and soybeans. Temperatures remained cool through mid-April. Highs reached the upper 70s and lows were in the low 30s across the Garden State. New Jersey's winter wheat crop progressed nicely. The beginning of May highs reached the mid 70s and lows were in the upper 20s across the Garden State. Rainfall was short the beginning of May which affected topsoil moisture and in some localities irrigation was needed. Cool spring temperatures slowed vegetable plant development. Rainfall increased topsoil moisture by mid-May. Temperatures reached the low 80s and lows were in the low 30s across the Garden State. The first cut of dry hay began Mid-May. The end of May frost damage was reported for blueberries and sweet corn.

The beginning of June temperatures reached the mid-80s with lows in the fifties. New Jersey weather stations reported an excessive amount of rain across the state. Barley and wheat fields were damaged by wind and rain. Numerous acres of field crops required replanting. Rains halted summer vegetable planting and delayed soybean planting. Farmers reported spinach and strawberry crop damage due to heavy rain fall. Heavy spring rains in early June caused increased disease pressure in many crops. There was more heavy rainfall during late June, which made all aspects of fieldwork difficult. During the first half of July, the central and southern regions of the state received more rainfall, while rain decreased in the northern region. Second cutting of alfalfa hay and other hay was underway. During mid-July there was less rain and higher temperatures. Increased disease pressure continued into August.

The beginning of August saw less rainfall and more normal temperatures. In mid-August, diseases, weeds and insects attacked vegetables while increased rain hindered spraying. The start of September insects and weeds were still a problem but cooler temperatures arrived. Mid-month severe storms in Warren County flattened field corn and soybeans in isolated areas and also hit late sweet corn hard. During the end of the month there were cooler temperatures and increased rainfall, which continued through October. The prolonged rainy weather delayed field crop and vegetable harvests.

Corn: Corn planted for all purposes in 2013 totaled 90,000 acres and 80,000 were harvested for grain. Yield increased 21 bushels to 139 bushels, from the previous year yield of 118 bushels. The increase in yield offset the decrease in acres and raised production by 972 thousand bushels to 11.1 million bushels. Growers received a market year average of $4.65 per bushel for their grain, a decrease of $2.75 per bushel from 2012's price of $7.40 per bushel. Total crop value, for corn for grain decreased by 31.1 percent from $75.1 million in 2012 to $51.7 million in 2013.

Soybeans: Soybean planted and harvested acreage decreased 7,000 acres to 89,000 acres planted and 87,000 acres harvested in 2013. The soybean yield was unchanged at 39 bushels per acre. Production decreased to 3.39 million bushels in 2013, from 3.67 million bushels in 2012. The average price received by growers, at $12.40 per bushel, was down $1.50 from the previous year. Total crop value decreased 17.4 percent to $42.1 million.

Winter wheat: The 34,000 acres planted to winter wheat in 2013 was 1,000 acres more than in 2012. Harvested acreage at 29,000 was an increase of 2,000 acres. The yield at 54 bushels per acre was 2 bushels less than the previous year. Production at 1.57 million bushels was 54,000 bushels more than in 2012. The season average price of $6.60per bushel was $.55 more than the price in 2012. Total crop value decreased 4.1 percent to $10.3 million.

Hay: All hay harvested acres decreased by 8,000 acres in 2013 to 97,000 acres. Alfalfa hay was unchanged at 17,000 acres; while other hay decreased 8,000 acres to 80,000 acres. The alfalfa hay yield decreased 23 percent to 3.00 tons per acre. Yield for other hay increased 4.5 percent from the previous year, to 2.3 tons per acre. The overall hay yield was 2.42 tons per acre. Alfalfa production was 51,000 tons and other hay production was 184,000 tons; resulting in total hay production of 235,000 tons. The season average price for all hay decreased $7.00 per ton from $166 in 2012 to $159.00 per ton in 2013. Overall, the total hay crop value decreased 7.0 percent in 2013, to $37.3 million.

Potatoes: Planted and harvested acreage, at 2,400 acres, were up 100 acres from 2012. The yield was 230 hundredweight per acre, a decrease of 50 hundredweight from 2012. Production was 552,000 hundredweight in 2013, compared with 644,000 hundredweight in 2012.

Sweet Potatoes: At 1,200 acres, sweet potato planted and harvested acreage was down 100 acres in 2013. The yield was 125 hundredweight per acre, a decrease of 35 hundredweight from the previous year. In 2013, production decreased 28 percent to 150,000 hundredweight. The average price per hundredweight increased $13.80 to $38.00 in 2013. The value of production totaled $5.7 million.

New Jersey: Field Crops, Acreage, Yield, Production, Price, and Value of Production, 2008-2013

Year	Acres		Yield Per Acre [1]	Production [1]	Season Average Price [1]	Value of Production	
	Planted	Harvested				Total	Per Acre
	1,000	*1,000*		*1,000*	*Dollars*	*$1,000*	*Dollars*
	Corn for Grain [3]						
2008	85	74	116.0	8,584	4.15	35,624	481
2009	80	70	143.0	10,010	3.73	37,337	533
2010	80	71	114.0	8,094	6.05	48,969	690
2011	90	81	123.0	9,963	6.80	67,748	836
2012	95	86	118.0	10,148	7.40	75,095	920
2013 [2]	90	80	139.0	11,120	4.65	51,708	646
	Corn for Silage						
2008	---	10	17.0	170	---	---	---
2009	---	9	17.5	158	---	---	---
2010	---	8	15.5	124	---	---	---
2011	---	8	17.5	140	---	---	---
2012	---	8	13.0	104	---	---	---
2013 [2]	---	9	20.0	180	---	---	---
	Alfalfa Hay						
2008	---	20	2.90	58	176.00	10,208	510
2009	---	25	2.80	70	142.00	9,940	398
2010	---	20	2.90	58	144.00	8,352	418
2011	---	20	3.20	64	176.00	11,264	563
2012	---	17	3.90	66	206.00	13,596	800
2013 [2]	---	17	3.00	51	204.00	10,404	612
	Other Hay						
2008	---	95	1.90	181	135.00	24,435	257
2009	---	85	1.90	162	113.00	18,306	215
2010	---	85	1.70	145	114.00	16,530	194
2011	---	85	1.90	162	141.00	22,842	269
2012	---	88	2.20	194	153.00	29,682	337
2013 [2]	---	80	2.30	184	146.00	26,864	336
	All Hay						
2008	---	115	2.08	239	145.00	34,643	301
2009	---	110	2.11	232	122.00	28,246	257
2010	---	105	1.93	203	123.00	24,882	237
2011	---	105	2.15	226	151.00	34,106	325
2012	---	105	2.48	260	166.00	43,278	412
2013 [2]	---	97	2.42	235	159.00	37,268	384

[1] Yield per acre, production, and season average price of grains in bushels; silage and hay in tons.
[2] Preliminary.
[3] Corn acres planted (first column) is for all purposes including silage and other; remaining columns relate only to harvest corn for grain.

New Jersey: Field Crops, Acreage, Yield, Production, Price, and Value of Production, 2008-2013

Year	Acres		Yield Per Acre [1]	Production [1]	Season Average Price	Value of Production	
	Planted	Harvested				Total	Per Acre
	1,000	*1,000*		*1,000*	*Dollars*	*$1,000*	*Dollars*
	Potatoes						
2008	2.0	2.0	230	460	13.10	6,026	3,013
2009	2.1	2.1	260	546	8.90	4,859	2,314
2010	1.9	1.7	230	391	12.20	4,770	2,806
2011	2.0	1.8	190	342	(D)	(D)	(D)
2012	2.3	2.3	280	644	(D)	(D)	(D)
2013 [2]	2.4	2.4	230	552	11.70	6,458	2,691
	Soybeans						
2008	92	90	30	2,700	9.75	26,325	293
2009	89	87	42	3,654	9.37	34,238	394
2010	94	92	24	2,208	11.70	25,834	281
2011	88	86	38	3,268	12.10	39,543	460
2012	96	94	39	3,666	13.90	50,957	542
2013 [2]	89	87	39	3,393	12.40	42,073	484
	Sweet Potatoes						
2008	1.2	1.2	125	150	26.90	4,035	3,363
2009	1.2	1.2	110	132	29.00	3,828	3,190
2010	1.3	1.3	110	143	32.60	4,662	3,586
2011	1.3	1.3	150	195	29.30	5,714	4,395
2012	1.3	1.3	160	208	24.20	5,034	3,872
2013 [2]	1.2	1.2	125	150	38.00	5,700	4,750
	Winter Wheat						
2008	35	33	61	2,013	6.15	12,380	375
2009	34	29	51	1,479	3.84	5,679	196
2010	28	23	49	1,127	5.04	5,680	247
2011	35	31	49	1,519	6.15	9,266	299
2012	33	27	56	1,512	7.15	10,811	400
2013 [2]	34	29	54	1,566	6.60	10,336	356

[1] Yield per acre, production, and season average price of potatoes and sweet potatoes in hundredweight; soybeans and wheat in bushels.
[2] Preliminary.
(D) – Discontinued

New Jersey: Corn Acres Planted for All Purposes, by County, 2008-2013

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	10,600	9,500	8,400	9,100	9,200	9,100
Morris	1,300	1,200	([2])	1,300	1,300	1,300
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	3,000	2,200	([2])	1,900	2,300	2,100
Sussex	4,500	4,300	4,700	4,900	5,800	5,800
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	19,000	18,400	19,200	21,400	22,400	19,700
Other counties	---	---	3,600	---	---	---
Central District						
Burlington	7,400	7,500	7,500	8,300	9,200	8,100
Mercer	3,200	3,100	2,600	4,300	2,800	3,500
Middlesex	3,900	3,900	3,100	4,000	3,200	3,900
Monmouth	([2])	2,000	([2])	1,800	([2])	([2])
Ocean	([2])	500	([2])	700	([2])	([2])
Other counties	2,600	---	2,100	---	2,700	2,500
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	600
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	5,800	5,100	5,200	5,500	6,000	([2])
Gloucester	3,500	3,300	4,000	5,000	5,500	5,700
Salem	19,100	17,900	18,500	20,900	23,600	20,900
Other counties	1,100	1,100	1,100	900	900	6,800
Total	**85,000**	**80,000**	**80,000**	**90,000**	**95,000**	**90,000**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: Corn, Harvested Acreage for Grain, by County, 2008-2013

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	9,900	8,200	7,700	8,800	8,500	8,000
Morris	1,200	1,000	([2])	1,200	1,200	1,300
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	2,700	1,900	([2])	1,700	2,100	2,000
Sussex	3,700	3,300	3,000	3,500	3,800	3,900
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	15,900	16,500	17,400	19,500	21,400	18,500
Other counties	---	---	3,100	---	---	---
Central District						
Burlington	6,800	7,200	7,100	8,200	8,900	7,600
Mercer	2,900	2,700	2,400	3,800	2,500	3,000
Middlesex	3,500	3,600	2,800	3,900	3,200	3,500
Monmouth	([2])	1,800	([2])	1,700	([2])	([2])
Ocean	([2])	400	([2])	500	([2])	([2])
Other counties	2,400	---	1,800	---	2,400	2,400
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	530
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	5,000	4,400	4,700	4,600	5,500	([2])
Gloucester	2,900	2,400	3,000	4,200	3,900	4,600
Salem	16,200	15,700	17,100	18,700	21,800	18,800
Other counties	900	900	900	700	800	5,870
Total	**74,000**	**70,000**	**71,000**	**81,000**	**86,000**	**80,000**

[1] Preliminary,
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: Corn for Grain, Yield per Acre, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	126	135	116	123	113	143
Morris	120	130	([2])	107	105	126
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	104	120	([2])	86	97	116
Sussex	128	120	102	123	111	90
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	133	145	141	126	109	150
Other counties	---	---	78	---	---	---
Central District						
Burlington	105	129	72	103	107	136
Mercer	126	131	82	122	121	132
Middlesex	116	135	82	128	119	161
Monmouth	([2])	133	([2])	125	([2])	([2])
Ocean	([2])	105	([2])	88	([2])	([2])
Other counties	103	---	69	---	123	120
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	119
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	120	153	125	130	123	([2])
Gloucester	62	144	78	134	98	135
Salem	110	164	132	131	139	145
Other counties	33	126	62	67	101	131
Total	**116**	**143**	**114**	**123**	**118**	**139**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Yields are rounded to nearest whole bushel.

New Jersey: Corn for Grain, Production, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	1,247,400	1,107,000	893,000	1,082,000	962,000	1,144,000
Morris	144,000	130,000	([2])	128,000	126,000	164,000
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	280,800	228,000	([2])	146,000	203,000	231,000
Sussex	473,600	396,000	306,000	431,000	420,000	351,000
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	2,114,700	2,392,500	2,453,000	2,459,000	2,341,000	2,770,000
Other counties	---	---	243,000	---	---	---
Central District						
Burlington	714,000	928,800	511,000	846,000	955,000	1,034,000
Mercer	365,400	353,700	197,000	462,000	302,000	397,000
Middlesex	406,000	486,000	230,000	500,000	380,000	562,000
Monmouth	([2])	239,400	([2])	212,000	([2])	([2])
Ocean	([2])	42,000	([2])	44,000	([2])	([2])
Other counties	247,000	---	125,000	---	296,000	288,000
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	63,000
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	600,000	673,200	589,000	598,000	677,000	([2])
Gloucester	179,800	345,600	234,000	563,000	383,000	623,000
Salem	1,782,000	2,574,800	2,257,000	2,445,000	3,022,000	2,723,000
Other counties	29,300	113,000	56,000	47,000	81,000	770,000
Total	**8,584,000**	**10,010,000**	**8,094,000**	**9,963,000**	**10,148,000**	**11,120,000**

[1] Preliminary. [2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Production reported in bushels.

New Jersey: Soybeans for Beans, Harvested Acreage, by County, 2008-2013

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	4,800	4,200	5,300	4,900	6,200	5,000
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	([2])	([2])	([2])	([2])	([2])	([2])
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	5,100	5,100	6,200	4,900	6,400	7,400
Other counties	2,100	1,700	2,400	2,800	2,900	2,800
Central District						
Burlington	21,300	19,600	22,500	20,500	21,500	19,000
Mercer	5,300	5,000	4,900	4,950	5,000	4,400
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	5,300	5,400	5,600	6,000	6,100	5,300
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	4,200	4,700	3,800	2,950	3,900	2,700
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	9,200	8,200	9,600	9,500	9,700	10,000
Gloucester	7,900	8,300	([2])	7,500	8,500	7,800
Salem	24,100	24,400	23,500	21,400	22,900	21,700
Other counties	700	400	8,200	600	900	900
Total	**90,000**	**87,000**	**92,000**	**86,000**	**94,000**	**87,000**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: Soybeans for Beans, Yield Per Acre, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	34	41	30	40	41	41
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	([2])	([2])	([2])	([2])	([2])	([2])
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	42	44	44	45	43	47
Other counties	32	40	19	32	37	40
Central District						
Burlington	31	39	20	35	36	35
Mercer	29	39	16	36	40	42
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	27	41	18	40	37	38
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	35	43	17	40	40	39
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	22	41	27	38	42	39
Gloucester	23	46	([2])	36	40	36
Salem	31	44	27	36	40	40
Other counties	28	41	18	33	38	39
Total	**30**	**42**	**24**	**38**	**39**	**39**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Yields are rounded to nearest whole bushel.

New Jersey: Soybeans for Beans, Production, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	163,200	172,200	159,000	195,000	254,000	206,000
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	([2])	([2])	([2])	([2])	([2])	([2])
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	214,200	224,400	270,000	220,000	275,000	350,000
Other counties	67,100	68,000	45,000	89,000	107,000	112,000
Central District						
Burlington	660,300	764,400	448,000	718,000	775,000	664,000
Mercer	153,700	195,000	78,000	179,000	200,000	184,000
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	143,100	221,400	101,000	240,000	223,000	200,000
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	147,600	200,900	66,000	119,000	154,000	106,000
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	202,400	336,200	259,000	361,000	403,000	387,000
Gloucester	181,700	381,800	([2])	270,000	336,000	282,000
Salem	747,100	1,073,600	634,000	771,000	905,000	867,000
Other counties	19,600	16,100	148,000	20,000	34,000	35,000
Total	**2,700,000**	**3,654,000**	**2,208,000**	**3,268,000**	**3,666,000**	**3,393,000**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Production reported in bushels.

New Jersey: Wheat for Grain, Harvested Acreage, by County, 2008-2013

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	2,100	2,000	2,000	2,600	2,300	([2])
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	1,600	1,300	1,400	1,700	1,500	1,590
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	1,600	1,500	900	1,700	1,300	4,010
Central District						
Burlington	4,500	3,700	2,400	4,300	2,200	3,610
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	800	1,000	800	1,400	800	([2])
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	900	700	500	900	900	1,890
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	6,900	5,700	3,700	5,100	5,200	5,310
Gloucester	4,200	([2])	([2])	([2])	4,400	4,230
Salem	9,900	9,200	7,500	8,700	7,900	7,880
Other counties	500	3,900	3,800	4,600	500	480
Total	**33,000**	**29,000**	**23,000**	**31,000**	**27,000**	**29,000**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: Wheat for Grain, Yield Per Acre, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	59	52	46	38	54	([2])
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	52	52	40	42	54	54
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	54	46	59	59	60	57
Central District						
Burlington	57	55	53	49	55	60
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	64	56	45	51	41	([2])
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	58	43	62	51	52	45
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	63	46	50	49	60	54
Gloucester	53	([2])	([2])	([2])	52	53
Salem	68	57	52	54	59	52
Other counties	60	42	41	45	56	48
Total	**61**	**51**	**49**	**49**	**56**	**54**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Yields are rounded to the nearest whole bushel.

New Jersey: Wheat for Grain, Production, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	123,900	104,000	92,000	98,000	124,000	([2])
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	83,200	67,600	56,000	71,100	81,000	86,400
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	85,400	69,100	53,000	99,900	78,000	228,600
Central District						
Burlington	256,500	203,500	128,000	212,000	120,000	217,000
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	51,200	56,000	36,000	72,000	33,000	([2])
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	52,200	30,100	31,000	46,000	47,000	86,000
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	434,700	262,200	185,000	249,000	311,000	287,000
Gloucester	222,600	([2])	([2])	([2])	227,000	226,000
Salem	673,200	524,400	390,000	466,000	463,000	412,000
Other counties	30,100	162,100	156,000	205,000	28,000	23,000
Total	**2,013,000**	**1,479,000**	**1,127,000**	**1,519,000**	**1,512,000**	**1,566,000**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Production reported in bushels.

New Jersey: Alfalfa Hay, Harvested Acreage, by County, 2008-2013

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	1,500	([2])	1,600	1,500	([2])	([2])
Morris	([2])	([2])	([2])	600	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	1,000	([2])	([2])	1,000	2,000	([2])
Sussex	3,200	3,700	([2])	2,900	2,400	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	2,800	([2])	2,800	3,000	2,400	2,200
Other counties	500	6,800	4,300	---	1,600	5,900
Central District						
Burlington	900	([2])	700	900	([2])	1,000
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	1,400	1,600	1,200	2,000	1,000	1,300
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	500	1,800	800	500	1,500	700
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	1,400	([2])	([2])	1,400	1,100	([2])
Gloucester	1,600	([2])	1,500	1,700	1,300	1,200
Salem	4,700	6,300	4,700	([2])	3,200	3,100
Other counties	500	4,800	2,400	4,500	500	1,600
Total	**20,000**	**25,000**	**20,000**	**20,000**	**17,000**	**17,000**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: Alfalfa Hay, Yield Per Acre, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	2.6	([2])	3.5	2.2	([2])	([2])
Morris	([2])	([2])	([2])	3.9	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	3.0	([2])	([2])	2.2	4.3	([2])
Sussex	2.4	2.4	([2])	1.9	4.1	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	3.3	([2])	3.5	4.1	3.6	3.8
Other counties	2.9	2.8	3.0	---	4.1	3.1
Central District						
Burlington	3.1	([2])	2.2	2.9	([2])	3.0
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	3.4	2.5	2.2	2.5	4.0	1.6
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	2.9	2.5	2.1	3.0	2.8	2.0
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	3.0	([2])	([2])	2.4	3.4	([2])
Gloucester	2.6	([2])	2.6	5.4	3.6	3.6
Salem	3.0	3.2	3.0	([2])	4.6	3.1
Other counties	2.6	2.8	2.5	3.9	3.4	2.6
Total	**2.9**	**2.8**	**2.9**	**3.2**	**3.9**	**3.0**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Yields are reported in tons.

New Jersey: Alfalfa Hay, Production, by County, 2008-2013 [3]

County	2008	2009	2010	2011	2012	2013 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	3,900	([2])	5,600	3,300	([2])	([2])
Morris	([2])	([2])	([2])	2,300	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	3,000	([2])	([2])	2,200	8,500	([2])
Sussex	7,680	8,880	([2])	5,300	9,700	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	9,240	([2])	9,800	12,100	8,600	8,400
Other counties	1,450	19,200	12,800	---	6,500	18,400
Central District						
Burlington	2,790	([2])	1,540	2,600	([2])	3,000
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	4,760	4,000	2,640	4,900	4,000	2,000
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	1,450	4,440	1,620	1,500	4,200	1,400
South District						
Atlantic	([2])	([2])	([2])	([2])	([2])	([2])
Camden	([2])	([2])	([2])	([2])	([2])	([2])
Cape May	([2])	([2])	([2])	([2])	([2])	([2])
Cumberland	4,200	([2])	([2])	3,300	3,700	([2])
Gloucester	4,160	([2])	3,900	9,200	4,600	4,250
Salem	14,100	20,160	14,100	([2])	14,500	9,500
Other counties	1,270	13,320	6,000	17,300	1,700	4,050
Total	**58,000**	**70,000**	**58,000**	**64,000**	**66,000**	**51,000**

[1] Preliminary.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Production reported in ton.

FLORICULTURE 2013

The following floriculture statistics were compiled from interviews of all known growers of floriculture crops in New Jersey. Growers must have annual gross sales exceeding $10,000 of all floriculture crops to be included in the state tabulations. Individual crop details, including quantity sold, price, and value, are summarized only from growers whose gross sales of floriculture crops are above $100,000.

Value of Production: New Jersey ranked seventh in the nation in wholesale value of floriculture crops with a value of $195 million. The total crop wholesale value for all New Jersey growers with $100,000 or more in sales was estimated at $187 million up 2.3 percent from $181 million in 2012. These operations, which comprised 45 percent of all growers, accounted for 96 percent of the total value of floriculture crops. The wholesale value of floriculture crops in the 15 major producing states totaled $4.25 billion for 2013, compared with $4.21 billion for 2012.

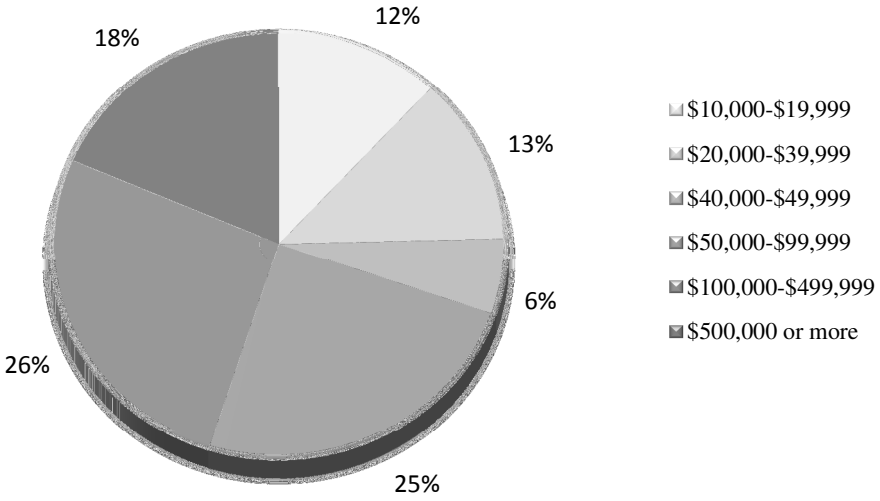
New Jersey's total bedding and garden plants sales, the largest contributor to total value of sales for growers with $100,000 or more in sales, was $120 million, an increase of 4.3 percent from a year earlier. Potted flowering plants were up 7 percent in value to $29.2 million. There was a 3 percent increase in the wholesale value of cut flowers to $14.0 million.

Number of Producers: The number of producers with sales over $10,000 in New Jersey totaled 313 in 2013, a decline of 9 percent when compared with 343 in 2012. This followed the national trend of a 5 percent decline. The number of growers in New Jersey with sales of $100,000 or more decreased from 151 growers in 2012 to 141 growers in 2013.

Production Area: Total covered area for floriculture crop production in the Garden State in 2013 was 42.1 million square feet. Greenhouse space in New Jersey accounted for 98 percent of the total covered area with 41.4 million square feet. Film plastic structures totaled 30.7 million square feet, glass greenhouses totaled 8.5 million square feet, fiberglass and other rigid plastic covers totaled 2.2 million square feet, and shade and temporary cover totaled 544 thousand square feet. Open ground usage totaled 4,187 acres.

Hired Workers: The 15 major producing states had 6,042 floriculture operations, and of these operations 4,525 hired workers. The average peak number of workers hired during the year was 19.0 workers. Operations with sales of $100,000 to $499,999 hired an average peak number of 9.7 workers, while operations with $500,000 or more sales hired an average of 60.1 workers.

New Jersey Percent of Floriculture Growers by Gross Value of Sales Category, 2013



New Jersey Floriculture: Selected Crops and State Totals, 2012-2013

Growers with Gross Value of Sales [1]	Number of Growers		Covered Area		Expanded Wholesale Value of Sales [2]	
	2012	2013	2012	2013	2012	2013
			1,000 square feet	*1,000 square feet*	*$1,000*	*$1,000*
$100,000 and over	151	141	19,562	19,670	181,027	186,517
$10,000 - $99,999	192	172	22,921	22,461	9,138	8,009
Total	343	313	42,483	42,131	190,165	194,526

[1] Totals are not comparable between years, see Survey Procedures for detailed explanation.
[2] 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.

New Jersey Growing Area: By Type of Cover, 2012-2013

Type of Cover	All Operations with $10,000 + Sales		All Operations with $100,000 + Sales	
	2012	2013	2012	2013
	1,000 square feet	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*
Total Greenhouse Cover	22,572	22,073	19,317	19,371
Glass Greenhouses	4,639	4,331	4,341	4,211
Fiberglass and Other Rigid Greenhouses	1,128	1,161	1,023	1,067
Film Plastic Greenhouse	16,805	16,581	13,953	14,093
Shade and Temporary Cover	349	388	245	299
Total Covered Area	22,921	22,461	19,562	19,670

New Jersey Floriculture: Selected Crops and State Totals, 2012-2013

Plant Type and Units for Quantity Sold	Operations with $100,000+ Sales					
	Growers		Quantity Sold		Wholesale Value of Sales [1]	
	2012	2013	2012	2013	2012	2013
	Number	*Number*	*1,000 Units*	*1,000 Units*	*$1,000*	*$1,000*
Bedding/Garden Plants, Total /2	*	*	*	*	**114,792**	**119,756**
Annuals	*	*	*	*	71,994	73,487
Hanging Baskets, Geraniums(Cuttings) ..... Baskets	65	58	206	195	1,625	1,646
Hanging Baskets, Impatiens (Other) ..... Baskets	42	30	119	59	764	361
Hanging Baskets, New Guinea Impatiens ..... Baskets	75	70	366	353	2,767	2,612
Hanging Baskets, Petunias ..... Baskets	55	55	279	297	2,051	2,118
Impatiens (Other) ..... Flats	91	69	698	414	5,542	3,213
Petunias ..... Flats	85	73	329	417	2,750	2,802
Marigolds ..... Flats	87	77	262	273	1,905	2,023
Geraniums (Cuttings) ..... Pots	96	82	1,785	1,768	4,043	4,076
New Guinea Impatiens ..... Pots	93	82	1,300	1,665	2,200	3,147
Pansies/Violas ..... Pots	41	33	1,089	1,043	1,824	1,747
Potted Herbaceous Perennials					**42,798**	**46,269**
Hardy/Garden Chrysanthemums ..... Pots	82	80	4,219	5,156	11,062	13,104
Hostas ..... Pots	56	53	723	736	3,013	2,918
Other Potted Herbaceous Perennials ..... Pots	67	64	6,378	7,072	28,723	30,247
Flowering Plants, For Indoor Patio Use, Total					**27,371**	**29,194**
Lilies, Easter ..... Pots	29	26	227	242	1,085	1,271
Poinsettias ..... Pots	52	49	1,389	1,545	**6,951**	**7,331**
Foliage for Indoor or Patio Use, Total	*		*		1,618	1,415
Hanging Baskets, Foliage ..... Baskets	28	17	64	38	493	299
Potted Foliage ..... Pots	12	8	(D)	(D)	1,125	1,116

* Data are not collected.
[1] Equivalent wholesale value of all sales.
[2] Includes annual bedding plants and herbaceous perennials.

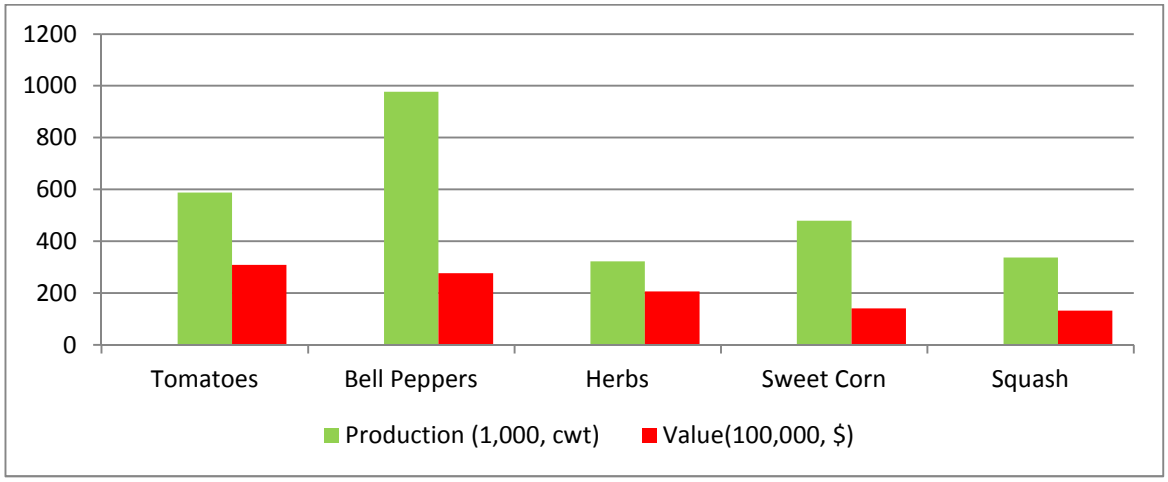
VEGETABLES 2013

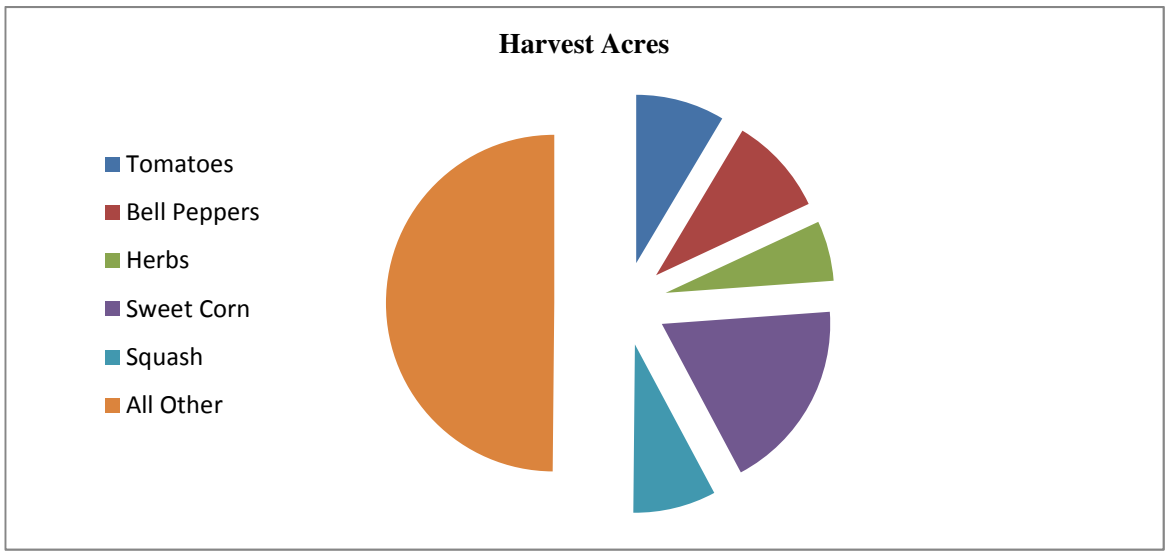
There are 18 fresh market vegetables in the USDA-NASS, New Jersey Field Office estimating program. Area planted for these fresh market vegetables in 2013 totaled 35,400 acres with 32,700 acres or 92% harvested. This compares to 36,900 acres planted and 34,800 acres harvested in 2012. Season average price, at $35.50 per hundredweight, increased 8.9% from $32.60 in 2012.

Ranking New Jersey's fresh market vegetables by value of production. Tomatoes ranked first at $30.9 million, bell peppers were second at $27.6 million. Herbs (exclude parsley) and sweet corn were third and fourth at $20.7 million and $14.1 million respectively. Squash ranked fifth at $13.3 million.

New Jersey Top Five Fresh Market Vegetables – 2013

Production and Value of production





New Jersey: Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2008-2013

Year	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production	
					Total	Per Acre
	Acres	*Cwt*	*1,000 cwt*	*Dollars/cwt*	*$1,000*	*Dollars*
	Asparagus, Jan-June, fresh market [1]					
2008	1,000	34	34	130.00	4,420	4,420
2009	1,000	37	37	97.30	3,600	3,600
2010	900	42	38	131.70	5,005	5,561
2011	1,100	35	39	132.00	5,148	4,680
2012	1,100	36	43	146.00	6,278	5,707
2013	1,100	35	39	137.00	5,343	4,857
	Cabbage, Jan-Dec, fresh market					
2008	1,600	360	576	13.50	7,776	4,765
2009	1,600	345	552	15.90	8,777	4,860
2010	1,700	280	476	14.50	6,902	5,486
2011	1,400	375	525	17.60	9,240	4,060
2012	1,500	480	720	14.60	10,512	7,008
2013	1,500	380	570	17.00	9,690	6,460
	Collard, Jan-Dec, fresh market [1]					
2008	800	135	108	24.40	2,635	3,294
2009	800	165	132	30.90	4,079	5,099
2010	700	140	98	30.00	2,940	4,200
2011	700	145	102	34.20	3,488	4,983
2012	700	120	84	30.60	2,570	3,671
2013	700	135	95	31.60	3,002	4,289
	Cucumber, July-Dec, fresh market					
2008	3,100	175	543	24.10	13,086	4,221
2009	3,100	130	403	28.00	11,284	3,640
2010	3,200	210	672	23.40	15,725	4,914
2011	3,100	160	496	31.40	15,574	5,024
2012	3,400	215	731	21.50	15,717	4,623
2013	3,200	180	576	22.00	12,672	3,960
	Eggplant, July-Dec, fresh market [1]					
2008	900	290	261	27.30	7,125	7,917
2009	900	320	288	29.00	8,352	9,280
2010	900	245	221	28.60	6,321	7,023
2011	900	255	230	37.70	8,671	9,634
2012	900	200	180	28.30	5,094	5,660
2013	700	230	161	31.50	5,072	7,246
	Escarole& Endive, Jan-Dec, fresh market [1]					
2008	500	185	93	28.30	2,632	4,978
2009	500	185	93	35.40	3,292	5,264
2010	500	175	88	29.30	2,578	6,584
2011	500	200	100	36.30	3,630	5,156
2012	500	265	133	39.30	5,227	10,454
2013	300	210	62	35.20	2,182	7,273

See footnote(s) at end of table.

--continued

New Jersey: Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2008-2013

Year	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production	
					Total	Per Acre
	Acres	*Cwt*	*1,000 cwt*	*Dollars/cwt*	*$1,000*	*Dollars*
	Herbs, Jan-Dec, fresh market [1]					
2008	---	---	---	---	---	---
2009	1,800	150	270	48.70	13,149	7,305
2010	1,900	80	152	51.00	7,752	4,080
2011	2,000	115	230	65.40	15,042	7,521
2012	2,000	100	200	44.70	8,940	4,470
2013	1,900	170	323	64.00	20,672	10,880
	Kale, Jan-Dec, fresh market [1]					
2008	400	145	58	26.30	1,525	3,887
2009	400	120	48	34.10	1,637	3,812
2010	400	100	40	33.90	1,356	4,093
2011	400	135	54	34.80	1,879	3,390
2012	400	125	50	31.00	1,550	3,875
2013	500	140	70	37.80	2,646	5,292
	Lettuce, All, Jan-Dec, fresh market [1]					
2008	1,800	195	351	21.70	7,617	3,312
2009	1,800	200	360	38.30	13,788	4,232
2010	1,900	210	399	37.40	14,923	7,660
2011	1,500	185	278	42.30	11,759	7,854
2012	1,900	205	390	29.30	11,427	6,014
2013	1,600	220	352	28.80	10,138	6,336
	Parsley, July-Dec, fresh market [1]					
2008	---	---	---	---	---	---
2009	700	145	102	44.60	4,549	6,499
2010	800	180	144	37.10	5,342	6,678
2011	700	145	102	63.90	6,518	9,311
2012	800	110	88	46.50	4,092	5,115
2013	800	136	109	57.40	6,257	7,821
	Peppers, Bell, July-Dec, fresh market [1]					
2008	3,100	360	1,116	29.50	32,922	10,620
2009	3,200	290	928	33.80	31,366	9,802
2010	3,300	325	1,073	31.50	33,800	10,242
2011	3,400	305	1,037	29.30	30,384	8,936
2012	3,700	325	1,203	24.00	28,872	7,803
2013	3,100	315	977	28.30	27,649	8,919
	Pumpkins, July-Dec, fresh market [1]					
2008	2,100	105	221	23.80	5,260	2,505
2009	2,200	115	253	29.20	7,388	3,358
2010	2,300	135	311	20.50	6,376	2,772
2011	1,700	95	162	54.40	8,813	5,184
2012	2,100	115	242	42.90	10,382	4,944
2013	2,100	90	189	39.20	7,409	3,528

See footnote(s) at end of table.

--continued

New Jersey: Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2008-2013

Year	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production	
					Total	Per Acre
	Acres	*Cwt*	*1,000 cwt*	*Dollars/cwt*	*$1,000*	*Dollars*
	Snap Beans, Jan-Dec, fresh market					
2008	2,500	38	95	45.00	4,275	1,710
2009	2,800	27	76	67.40	5,122	1,829
2010	2,600	30	78	35.40	2,761	1,062
2011	2,700	34	92	55.00	5,060	1,874
2012	2,700	31	84	44.20	3,713	1,375
2013	2,500	32	80	50.80	4,064	1,626
	Spinach, July-Dec, fresh market					
2008	1,500	175	280	37.20	10,416	6,510
2009	1,400	135	203	43.20	8,770	5,847
2010	1,200	85	119	45.90	5,462	3,901
2011	1,200	155	186	45.00	8,370	6,975
2012	1,400	185	259	48.90	12,665	9,046
2013	1,300	195	254	46.60	11,836	9,105
	Squash, Summer, July-Dec, fresh market [1]					
2008	2,000	140	280	37.40	10,472	5,326
2009	1,900	135	257	33.40	8,584	4,518
2010	2,100	120	252	29.70	7,484	3,564
2011	1,800	170	306	41.50	12,699	7,055
2012	2,000	150	300	45.50	13,650	6,825
2013	1,900	145	276	42.40	11,714	6,165
	Squash, Winter, Jan-Dec, fresh market [1]					
2008	1,000	80	80	25.70	2,056	2,056
2009	900	75	68	26.70	1,816	2,018
2010	1,000	120	120	23.50	2,820	2,820
2011	900	110	99	28.00	2,772	3,080
2012	800	115	92	25.90	2,383	2,979
2013	700	89	62	25.30	1,569	2,241
	Sweet Corn, July-Dec, fresh market [1]					
2008	7,100	75	533	29.10	15,510	2,185
2009	7,100	110	781	29.20	22,805	3,212
2010	7,200	75	540	27.50	14,850	2,063
2011	6,700	85	570	26.60	15,162	2,263
2012	6,100	95	580	33.80	19,604	3,214
2013	6,000	80	480	29.30	14,064	2,344
	Tomatoes, All, July-Dec, fresh market					
2008	2,900	215	624	42.70	26,645	9,188
2009	2,900	220	638	53.20	33,942	11,704
2010	2,900	215	624	51.90	32,386	11,168
2011	2,900	210	609	51.70	31,485	10,857
2012	2,700	210	567	54.40	30,845	14,424
2013	2,800	210	588	52.60	30,929	11,046

[1] State estimate only.

New Jersey: Total Principal Vegetable Crop Acreage, Production, and Value of Production, 2008-2013

Year	Acres Harvested			Production			Value of Production		
	Fresh Market [1]	Processing [2]	Total	Fresh Market [1]	Processing [2]	Total	Fresh Market [1]	Processing [2]	Total
	Acres	*Acres*	*Acres*	*1,000 Tons*	*1,000 Tons*	*1,000 Tons*	*$1,000*	*$1,000*	*$1,000*
2008	32,400	6,000	38,400	262.7	58.7	321.4	154,372	11,279	165,651
2009	35,100	5,300	40,400	274.5	50.8	325.2	192,300	8,366	200,666
2010	35,900	6,100	42,000	273.0	56.3	329.3	175,196	7,983	183,179
2011	33,600	5,200	38,800	260.9	49.3	310.2	195,694	8,445	204,139
2012	34,800	5,350	40,150	297.3	56.0	353.3	193,521	9,569	203,090
2013	32,700	5,500	38,200	297.3	55.7	318.9	186,908	9,444	196,352

[1] Fresh market vegetable crops include asparagus, cabbage, collards, cucumbers, eggplant, escarole & endive, kale, lettuce, bell peppers, pumpkins, snap beans, spinach, squash, sweet corn, and tomatoes for 2008. 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 for 2009-2013.

[2] Processing vegetables include tomatoes, snap beans, green peas, cucumbers, carrots, sweet corn, and spinach for 2008. Processing vegetables include tomatoes, snap beans, green peas, sweet corn, and spinach for 2009-2013.

New Jersey: Vegetables, Usual Planting and Harvesting Dates

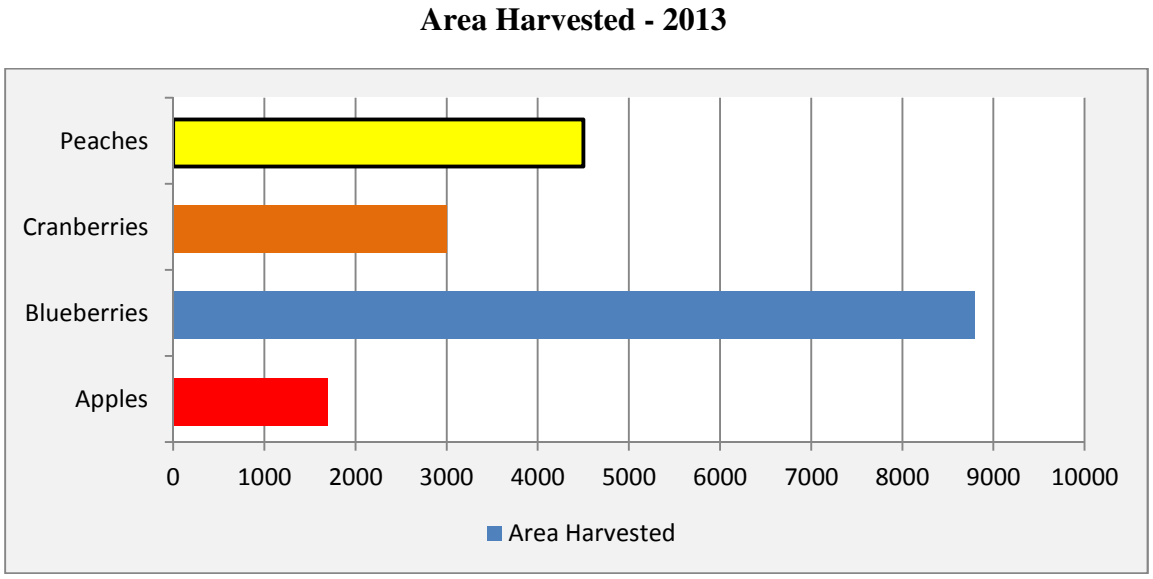
Crop	Usual Planting Dates			Usual Harvesting Dates		
	Begin	Most Active	End	Begin	Most Active	End
Asparagus	Mar 25	(NA)	May 5	May 5	May 15 - Jun 15"	Jul 10
Broccoli	Jun 15	(NA)	Jul 20	Aug 5	Sep 30 - Nov 10	Nov 30
Cabbage (Spring)	Mar 25	(NA)	Jun 20	May 15	Jun 10 - Aug 15	Aug 31
Cabbage (Fall)	Jun 20	(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

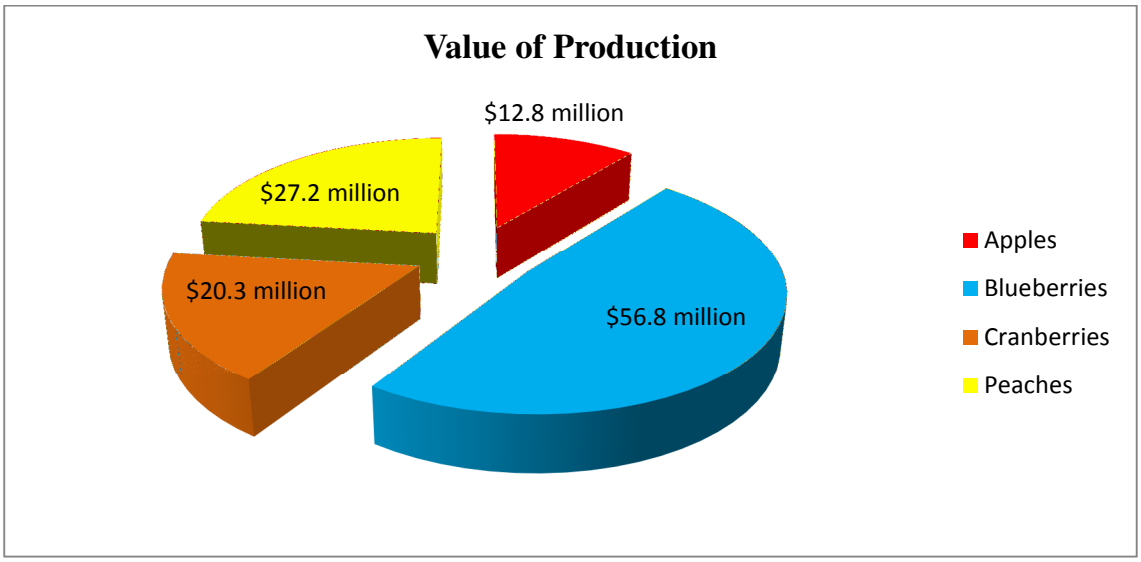
(NA) Not available.

FRUIT 2013

Apples, blueberries, cranberries, and peaches are four major fruit and berry crops grown in New Jersey.. Area harvested totaled 18,000 acres in 2013 compared with 18,300 acres a year ago down 300 acres. Value of utilized production of these crops totaled $117.2 million, down 34 percent from the 2012 total of $178.9 million.

Ranking New Jersey's fruit and berry crop by value of production. Blueberries ranked first at $56.8 million, peaches were second at $27.2 million. Cranberries were third with $20.3 million, while apples ranked fourth at $12.8 million.





New Jersey: Fruit and Berry Production, Utilization, Price, and Value of Utilized Production, 2008-2013

Year	Production [1] [2]		Utilization [2]		Season Average Price Per Unit [4]	Value of Utilized Production
	Total	Utilized	Fresh [3]	Processed		
	Apples					
	Million Pounds	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Cents/Pound*	*$1,000*
2008	43.0	39.0	25.0	14.0	38.1	14,841
2009	43.0	42.0	31.0	11.0	49.9	20,951
2010	43.0	42.0	30.0	12.0	48.0	20,180
2011	36.0	35.0	25.0	10.0	67.2	23,505
2012	35.0	34.0	24.0	10.0	83.9	28,540
2013	29.0	28.5	19.0	9.5	45.1	12,844
	Blueberries					
	Million Pounds	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Cents/Pound*	*$1,000*
2008	59.0	59.0	46.0	13.0	139	81,990
2009	53.0	53.0	45.0	8.0	123	65,260
2010	49.0	49.0	42.0	7.0	128	62,510
2011	62.0	62.0	47.0	15.0	153	94,700
2012	54.0	51.5	43.0	8.5	157	80,805
2013	50.2	47.9	43.5	4.4	118	56,800
	Cranberries					
	Thousand Barrels	*Thousand Barrels*	*Thousand Barrels*	*Thousand Barrels*	*Dollars/Barrel*	*$1,000*
2008	512.0	512.0	([5])	512.0	53.60	27,443
2009	555.0	555.0	([5])	555.0	54.50	30,248
2010	562.0	562.0	([5])	562.0	53.70	30,179
2011	510.0	510.0	([5])	510.0	51.00	26,010
2012	550.0	550.0	([5])	550.0	54.40	29,920
2013	547.5	542.3	([5])	542.3	37.50	20,336
	Peaches					
	Tons	*Tons*	*Tons*	*Tons*	*Dollars/Ton*	*$1,000*
2008	34,000	26,000	26,000	([6])	920	23,920
2009	35,000	33,000	33,000	([6])	1,020	33,660
2010	36,000	34,000	34,000	([6])	920	31,280
2011	32,000	30,000	30,000	([6])	1,220	36,600
2012	30,000	30,000	30,000	([6])	1,320	39,600
2013	18,120	18,000	18,000	([6])	1,510	27,180

[1] Difference between total production and that having utilized value is economic abandonment and/or excess cullage of mature fruit. For cranberries, differences also include the quantity set aside under a Cranberry Marketing Order.
[2] Production and utilization for apples and blueberries are in million pounds, for cranberries in thousand barrels, and for peaches in tons.
[3] Includes quantities used in farm household or given away.
[4] Price for apples and blueberries is in cents per pound. Price for cranberries is in dollars per barrel. Price for peaches is in tons.
[5] Included in processed utilization.
[6] Included in fresh utilization.

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.

New Jersey: Apple, Harvested Acreage, Selected States, 2008-2013

State	2008	2009	2010	2011	2012	2013 [1]
	Harvested					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
New Jersey	**2,000**	**2,000**	**1,800**	**1,700**	**1,600**	**1,700**
Maryland	1,900	1,900	1,900	1,800	1,900	1,700
New York	42,000	42,000	42,000	42,000	40,000	40,000
Pennsylvania	21,000	21,000	21,000	21,000	21,000	20,000
Virginia	12,000	11,800	11,600	11,400	11,000	10,700
U.S. Total	348,790	344,900	336,600	330,800	325,200	328,020

[1] Preliminary.

New Jersey: Apple, Yield, Selected States, 2008-2013

State	2008	2009	2010	2011	2012	2013 [1]
	Yield					
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
New Jersey	**21,500**	**22,600**	**23,900**	**21,200**	**21,900**	**17,100**
Maryland	21,800	24,500	22,400	22,200	18,400	19,400
New York	30,200	32,600	30,500	29,000	18,000	35,300
Pennsylvania	21,000	24,300	23,400	21,800	23,500	23,500
Virginia	18,800	20,800	17,200	19,300	20,900	18,200
U.S. Total	27,600	28,100	27,600	28,500	27,700	31,800

[1] Preliminary.

New Jersey: Apple, Total Production, Selected States, 2008-2013

State	2008	2009	2010	2011	2012	2013[1]
	Production					
	Million Pounds	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Million Pounds*
New Jersey	**43.0**	**43.0**	**43.0**	**36.0**	**35.0**	**29.0**
Maryland	41.5	46.5	42.5	40.0	35.0	33.0
New York	1,270.0	1,370.0	1,280.0	1,220.0	720.0	1,410.0
Pennsylvania	440.0	510.0	492.0	458.0	494.0	469.0
Virginia	226.0	245.0	200.0	220.0	230.0	195.0
U.S. Total	9,623.3	9,687.7	9,282.1	9,439.6	8,992.3	10,441.7

[1] Preliminary.

New Jersey: Peach, Harvested Acreage, Selected States, 2008-2013

State	2008	2009	2010	2011	2012	2013
	Harvested					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
New Jersey	**6,200**	**5,900**	**5,600**	**5,300**	**4,900**	**4,500**
California [1]	31,000	28,000	27,000	25,000	24,000	24,000
Georgia	9,500	10,500	10,800	10,200	10,500	11,400
South Carolina	14,000	14,000	15,500	15,500	15,000	14,000
Pennsylvania	4,400	4,400	4,400	4,400	4,400	4,000
U.S. Total	123,900	118,330	116,780	111,830	109,040	105,230

[1] Freestone variety.

New Jersey: Peach, Yield, Selected States, 2008-2013

State	2008	2009	2010	2011	2012	2013
	Yield					
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
New Jersey	**5.48**	**5.93**	**6.43**	**6.04**	**6.12**	**4.03**
California [1]	14.00	12.50	14.30	15.20	14.30	11.70
Georgia	2.95	3.05	3.70	3.53	3.36	3.09
South Carolina	4.29	5.36	7.10	6.13	4.41	4.98
Pennsylvania	4.82	6.34	4.82	4.02	4.73	4.88
U.S. Total	9.16	9.33	9.84	9.58	8.88	8.57

[1] Freestone variety.

New Jersey: Peach, Total Production, Selected States, 2008-2013

State	2008	2009	2010	2011	2012	2013
	Production					
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
New Jersey	**34,000**	**35,000**	**36,000**	**32,000**	**30,000**	**18,120**
California [1]	433,000	350,000	385,000	380,000	344,000	280,000
Georgia	28,000	32,000	40,000	36,000	35,300	35,250
South Carolina	60,000	75,000	110,000	95,000	66,200	69,650
Pennsylvania	21,200	27,900	21,200	17,690	20,800	19,500
U.S. Total	1,134,970	1,103,520	1,149,400	1,071,270	968,070	901,728

[1] Freestone variety.

New Jersey: Blueberries, Harvested Acreage, Selected State, 2008-2013 [1/]

State	2008	2009	2010	2011	2012	2013
	Harvested					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
New Jersey	**7,900**	**8,200**	**8,400**	**8,600**	**8,800**	8,800
Georgia	9,500	10,500	13,000	12,000	13,000	13,500
Michigan	18,600	18,500	18,600	192,000	19,000	19,000
Oregon	5,200	5,700	7,500	7,800	8,400	9,600
Washington	4,100	4,800	5,200	7,000	8,000	9,000
U.S. Total	60,480	64,270	70,510	73,300	76,400	78,960

[1] Preliminary.

New Jersey: Blueberries, Yield Per Acre, Selected State, 2008-2013 [1/]

State	2008	2009	2010	2011	2012	2013
	Yield Per Acre					
	pounds	*pounds*	*pounds*	*pounds*	*pounds*	*Pounds*
New Jersey	**7,470**	**6,460**	**5,830**	**7,210**	**5,850**	5,450
Georgia	4,320	4,100	4,460	5,170	4,920	4,370
Michigan	5,910	5,350	5,860	3,750	4,580	6,000
Oregon	8,290	8,420	7,280	8,400	8,570	9,320
Washington	7,800	8,130	8,080	8,710	8,750	9,070
U.S. Total	5,760	5,680	5,830	5,960	5,970	6,530

[1] Preliminary.

New Jersey: Blueberries, Total Production, Selected State, 2008-2013[1]

State	2008	2009	2010	2011	2012	2013
	Total Production					
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
New Jersey	**59,000**	**53,000**	**49,000**	**62,000**	**54,000**	50,160
Georgia	41,000	48,000	62,000	65,000	71,000	68,000
Michigan	110,000	99,000	109,000	72,000	87,000	114,000
Oregon	43,100	48,500	54,600	65,500	72,000	89,500
Washington	32,000	39,000	42,000	61,000	70,000	81,600
U.S. Total	348,900	372,700	410,830	437,000	455,800	531,270

[1] Preliminary.

New Jersey: Cranberries, Harvested Acreage, by State, 2008-2013 [1/]

State	2008	2009	2010	2011	2012	2013
	Harvested					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
New Jersey	**3,100**	**3,100**	**3,100**	**3,000**	**3,000**	**3,000**
Massachusetts	13,000	13,000	13,000	13,000	13,000	13,200
Oregon	2,700	2,700	2,700	2,800	2,900	3,000
Washington	1,700	1,700	1,700	1,700	1,700	1,700
Wisconsin	17,700	18,000	18,000	18,000	19,700	21,100
U.S. Total	38,200	38,500	38,500	38,500	40,300	42,000

[1] Preliminary.

New Jersey: Cranberries, Yield Per Acre, by State, 2008-2013 [1/]

State	2008	2009	2010	2011	2012	2013
	Yield Per Acre					
	Barrels	*Barrels*	*Barrels*	*Barrels*	*Barrels*	*Barrels*
New Jersey	**165.2**	**179.0**	**181.3**	**170.0**	**183.3**	**180.8**
Massachusetts	182.6	139.8	145.5	178.2	163.3	138.5
Oregon	148.1	159.3	106.3	128.9	139.7	130.0
Washington	64.1	94.7	63.6	68.1	80.6	89.4
Wisconsin	252.5	219.4	220.0	245.0	245.2	282.8
U.S. Total	205.9	179.6	176.8	200.4	199.6	211.4

[1] Preliminary.

New Jersey: Cranberries, Total Production, by State, 2008-2013[1]

State	2008	2009	2010	2011	2012	2013
	Total Production					
	Barrels	*Barrels*	*Barrels*	*Barrels*	*Barrels*	*Barrels*
New Jersey	**512,000**	**555,000**	**562,000**	**510,000**	**550,000**	**547,500**
Massachusetts	2,374,000	1,817,000	1,891,000	2,317,000	2,123,000	1,852,300
Oregon	400,000	430,000	287,000	361,000	405,000	390,000
Washington	109,000	161,000	108,200	115,700	137,000	152,000
Wisconsin	4,470,000	3,950,000	3,960,000	4,410,000	4,830,000	6,015,600
U.S. Total	7,865,000	6,913,000	6,808,200	7,713,700	8,045,000	8,957,400

[1] Preliminary.

LIVESTOCK AND LIVESTOCK PRODUCTS 2013

All cattle and calves on farms January 1, 2014, in New Jersey totaled 29,000 head, 2,000 less than the previous year. Value per head increased $30 from the previous year to $1,150. The 2013 inventory value was estimated at $33.4 million, $1.4 million more than the total from a year ago.

Cattle: The total number of milk cows and beef cows on January 1, 2014, was 7,000 head and 8,000 head, respectively, with milk cows unchanged and beef cows down 1,000 head from the previous year. Of the total cattle and calf inventory, cows that have calved accounted for 52 percent. Heifers weighing 500 pounds or more totaled 5,000 head, 17 percent of total inventory. Of these, 3,500 were milk cow replacements, 1,500 were beef cow replacements, and 1,000 were intended for slaughter. There were 2,000 steers weighing 500 pounds and over, 6.8 percent of all cattle and calves. Bulls at 500 pounds and over numbered 1,000 head or 3 percent of the total inventory. Calves less than 500 pounds accounted for the remaining 5,000 animals, 17 percent of all cattle and calves on January 1, 2014. The 2013 calf crop totaled 9,500 head, down 500 head from the previous year.

Milk: Milk production in the Garden State totaled 127 million pounds, down 2.0 percent from the 130 million pounds produced in 2012. The average number of milk cows was 7,000 head, unchanged from last year. Milk per cow averaged 18,100 pounds in 2013 compared to 18,600 a year earlier. Value of production of milk totaled $26.2 million during 2013, compared to $24.6 million in 2011.

Hogs and Pigs: All hogs and pigs on New Jersey farms December 1, 2013 totaled 9,000 head, up 1,000 head from the previous year. Value per head averaged $155, an increase of $25 from 2012. The total value of the hog and pig inventory amounted to $1,395,000, up $355,000 from the previous year. Of the total hogs and pigs on farm in the state, 7.8 percent were kept for breeding and 92.2 percent were market hogs. The New Jersey pig crop totaled 8,600, up 23 percent from 2012.

Honey: Honey production in 2013 from producers with five or more colonies totaled 484,000 pounds, up 5 percent from the 462,000 pounds produced the year before. Beekeepers received an average price of 389 cents per pound in 2013, up 97 percent from the previous year. The value of production increased from the 2012 level of $910,000 to $1,883,000 in 2013.

New Jersey: Number of Livestock on Farms and Value, by Group, January 1, 2009-2014[1]

Item and Unit	Number or Value					
	2009	2010	2011	2012	2013	2014
	1,000	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
All cattle and calves ..... No.	38	36	32	31	31	29
Total Value ..... $	45,600	37,080	32,320	33,480	34,720	33,350
Cows and heifers that have calved						
Beef cows ..... No.	9.0	9.5	9.0	8.0	9.0	8.0
Milk cows ..... No.	9.5	8.5	7.5	7.5	7.0	7.0
Heifers:						
Beef cows replacement ..... No.	2.5	2.2	2.0	2.0	2.0	1.5
Milk cow replacement ..... No.	5.0	4.8	4.0	4.0	4.0	3.5
Other ..... No.	2.0	2.0	1.5	1.5	1.0	1.0
Steers, bulls and heifers:						
Steers, 500 lbs and over ..... No.	2.0	2.0	2.0	2.0	2.0	2.0
Bulls, 500 lbs and over ..... No.	1.0	1.0	1.0	1.0	1.0	1.0
Steers, heifers & bulls, under 500 lbs ..... No.	6.0	6.0	5.0	5.0	5.0	5.0
All hogs and pigs [2] ..... No.	8.0	8.0	9.0	8.0	9.0	10.0
Total value [2] ..... $	752	960	1,260	1,040	1,395	
Hogs and pigs						
Breeding [2] ..... No.	1.0	0.7	0.7	0.7	0.7	1.0
Marketing [2] ..... No.	7.0	7.3	8.3	7.3	8.3	9.0

[1] Preliminary.
[2] Estimates are for December 1, preceding year.

New Jersey: All Cattle and Calves, Number of Head, by County, 2009-2014 [1]

County	2009	2010	2011	2012	2013	2014
	Number of Head	*Number of Head*	*Number of Head*	*Number of Head*	*Number of Head*	*Number of Head*
North District						
Hunterdon	5,300	5,000	4,500	4,300	4,300	N/A
Somerset	1,900	1,800	1,600	1,600	1,600	N/A
Sussex	6,200	5,900	5,300	5,100	5,100	N/A
Warren	8,000	7,500	6,700	6,500	6,500	N/A
Central District						
Burlington	2,000	1,900	1,700	1,600	1,600	N/A
Mercer	600	500	500	500	500	N/A
Monmouth	700	700	600	600	600	N/A
Ocean	500	500	---	---	---	---
South District						
Cumberland	1,300	1,200	1,100	1,100	1,100	N/A
Gloucester	2,500	2,400	2,100	2,000	2,000	N/A
Salem	8,000	7,600	6,700	6,500	6,500	N/A
Total	38,000	36,000	32,000	31,000	31,000	N/A

[1] Preliminary.

New Jersey: All Cattle and Calves and Hogs and Pigs Production, Disposition, and Income, 2008-2013 [1]

Item	2008	2009	2010	2011	2012	2013
Cattle and Calves						
Calf Crop ..... No.	14,000	13,500	12,000	11,000	10,000	9,500
Inshipments ..... No.	500	500	1,300	1,800	1,800	1,300
Marketings [2]						
Cattle ..... No.	4,900	6,200	7,500	5,500	5,100	5,700
Calves ..... No.	7,600	7,900	8,100	6,500	5,200	5.700
Price per hundredweight						
Cattle ..... $	55.00	47.00	55.00	([5])	([5])	([5])
Calves ..... $	82.00	78.00	83.00	([5])	([5])	([5])
Cash Receipts [3] $1,000	5,187	5,549	7,070	8,843	8,503	9,767
Gross Income $1,000	5,960	6,225	7,836	10,254	10,265	11,195
Hogs and Pigs						
Pig Crops ..... No.	6,900	8,800	6,000	5,200	7,000	8,600
Inshipments ..... No.	19,000	19,000	19,000	19,000	17,600	17,700
Marketing [2] ..... No.	26,400	27,300	24,500	22,700	25,100	24,500
Price per hundredweight ..... $	38.60	33.00	49.00	([5])	([5])	([5])
Cash Receipts [3] [4] $1,000	940	832	1,150	1,434	1,500	1,594
Gross Income $1,000	1,041	923	1,287	1,592	1,636	1,669

[1] Preliminary.
[2] Includes custom slaughter for farm use on farms where produced and state outshipments, but excludes interfarm sales within the state.
[3] Receipts from marketings and sales of farm slaughter.
[4] Includes allowance for higher average price of state inshipments and outshipments of feeder pigs.
[5] Not available.

New Jersey: Cattle Slaughtered in Commercial Plants, by Month, 2012 and 2013 [1]

Month	Cattle Slaughtered			
	2012		2013	
	Head	Total Liveweight	Head	Total Liveweight
	1,000	*1,000lbs*	*1,000*	*1,000lbs*
January	3.2	3,631	3.2	3,658
February	3.1	3,545	2.9	3,258
March	3.1	3,556	3.2	3,563
April	3.2	3,591	3.4	3,855
May	3.2	3,591	3.7	4,142
June	3.1	3,510	3.3	3.509
July	3.3	3,744	3.6	3.764
August	3.4	3,836	3.4	3,608
September	2.8	3,149	2.8	2,992
October	3.1	3,370	3.0	3,262
November	3.0	3,421	2.6	2,809
December	3.0	3,463	2.9	3,178
Total [2]	37.6	42,407	38.0	41,599

[1] Includes slaughter in federally inspected and other slaughter plants, but excludes animals slaughtered on farms.
[2] May not add due to rounding.

New Jersey: Pasture Condition as a Percent of Normal, 2008-2013

Year	May 1	June 1	July 1	August 1	September 1	October 1	November 1
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
2008	75	80	80	80	70	75	75
2009	80	85	85	90	85	85	85
2010	90	90	75	75	70	75	80
2011	95	95	95	85	95	95	95
2012	75	85	80	70	85	80	82
2013	80	85	85	90	85	85	85

[1] Conditions as a percent of normal for the first of the month as reported on weekly surveys.

New Jersey: Number of Honey Producing Colonies Yield, Production, Price, and Value of Production, 2008 - 2013[3]

Year	Number of Honey Producing Colonies [1]	Yield of Honey per Colony	Total Honey Production	Average Price per Pound [2]	Value of Production
	1,000	*pounds*	*1,000 lbs*	*cents*	*$1,000*
2008	9	40	360	162	583
2009	11	32	352	236	831
2010	13	35	455	190	865
2011	11	41	451	370	1,669
2012	14	33	462	197	910
2013	11	44	484	389	1,883

[1] Includes producers with five or more colonies. Colonies which produced honey in more than one state were counted in each state.
[2] All color class included and weighted by sale.
[3] Preliminary.

New Jersey: Milk Production, by Quarter, 2008-2013[1]

Item and Unit	2008	2009	2010	2011	2012	2013
January - March						
Average number of milk cows ..... Number	10,000	9,500	8,500	8,000	7,500	(2)
Total milk production .....Million lbs	44	43	37	35	34	32
April - June						
Average number of milk cows ..... Number	10,000	9,000	8,000	8,000	7,500	(2)
Total milk production .....Million lbs	44	42	36	36	35	33
July - September						
Average number of milk cows ..... Number	10,000	9,900	7,500	7,500	7,000	7,000
Total milk production .....Million lbs	39	40	34	33	31	31
October - December						
Average number of milk cows ..... Number	10,000	8,500	7,500	7,500	7,000	7,000
Total milk production .....Million lbs	38	36	33	32	30	31

[1]Preliminary.
[2] Survey was not conducted in April and July, resulting in no milk cow and milk per cow data for March through June.

New Jersey: Milk Production, Disposition and Income, 2008-2013[1]

Item and Unit	2008	2009	2010	2011	2012	2013
Average number of milk cows ..... Number	10,000	9,000	8,000	8,000	7,000	7,000
Milk per cow ..... Pound	16,900	17,889	17,500	16,875	18,571	18,143
Total milk production [2] .....Million lbs	169	161	140	135	130	127
Disposition of milk produced:						
Used on farm .....Million lbs	2	2	2	2	2	2
Sold to plants .....Million lbs	167	159	138	133	128	125
Prices received for milk by farmers[3] .....$/cwt	18.50	12.80	16.80	20.90	18.90	20.60

[1] Preliminary.
[2] Includes milk produced by institutional herds.
[3] Cash receipts from marketing of milk and cream plus value of milk used for home consumption.

New Jersey: Milk Production, Disposition and Income, Cash Receipts 2008-2013[1]

Item and Unit	2008	2009	2010	2011	2012	2013
Totals sold to plants and dealers $1,000	30,895	20,352	23,184	27,797	24,192	25,750
Gross Income (including home use) [2] $1,000	30,988	20,416	23,268	27,902	24,287	25,853
Total value [3] (including milk fed to calves) $1,000	31,265	20,608	23,520	28,215	24,570	26,162

[1] Preliminary.
[2] Cash receipts from marketing of milk and cream plus value of milk used for home consumption.
[3] Valued at average returns per 100 pounds of milk in combined marketing of milk and cream.

Cash Receipts from New Jersey Farm Marketings, Fresh Market Vegetables, 2008-2013[1]

Commodity	2008	2009	2010	2011	2012	2013
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Vegetables, Fresh Market:	**154,372**	**174,602**	**162,102**	**174,799**	**185,722**	
Asparagus	4,420	3,600	5,005	5,148	6,278	5,343
Cabbage	7,776	8,777	6,902	9,240	10,512	9,690
Collards	2,635	4,079	2,940	3,488	2,570	3,002
Cucumbers	13,086	11,284	15,725	15,574	15,717	12,672
Eggplant	7,125	8,352	6,321	8,671	5,094	5,072
Escarole	2,632	3,292	2,578	3,630	5,227	2,182
Kale	1,525	1,637	1,356	1,879	1,550	2,646
Lettuce, All	7,617	13,788	14,923	11,759	11,427	10,138
Peppers, Bell	32,922	31,366	33,800	30,384	28,872	27,649
Pumpkins	5,260	7,388	6,376	8,813	10,382	7,409
Snap Beans	4,275	5,122	2,761	5,060	3,713	4,064
Spinach	10,416	8,770	5,462	8,370	12,665	11,836
Squash	12,528	10,400	10,304	15,471	17,751	13,283
Sweet Corn	15,510	22,805	15,263	15,827	23,119	14,065
Tomatoes	26,645	33,942	32,386	31,485	30,845	30,929
Vegetables, Processing	**4,711**	**4,885**	**4,147**	**4,330**	**5,339**	**4,526**
Vegetables, Miscellaneous	**52,100**	**63,110**	**57,608**	**57,607**	**81,477**	**N/A**

[1] Preliminary.

Cash Receipts from New Jersey Farm Marketings, All Fruits and Berries, 2008-2013[1]

Commodity	2008	2009	2010	2011	2012	2013
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
All Fruits and Berries	**157,227**	**158,770**	**157,109**	**180,815**	**178,865**	180,815
Apples	14,841	20,951	20,180	23,505	28,540	12,844
Blueberries	81,990	65,260	62,510	94,700	80,805	56,800
Cranberries	27,443	30,248	30,179	26,010	29,920	20,336
Peaches	23,920	33,660	31,280	36,600	39,600	27,180
Other Fruits and Berries	9,033	8,651	12,960	N/A	N/A	N/A

[1] Preliminary.
[2] Included with other fruits and berries after 2007.

New Jersey: Value Added to the U.S. Economy by the Agricultural Sector Via the Production of Goods and Services, 2008-2013 [1]

Item	2010	2011	2012	2013
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Value of crop production	803,643	891,466	913,244	898,655
Food grains	4,886	8,325	8,782	9,844
Feed crops	42,241	56,731	71,860	60,592
Oil crops	27,845	32,816	44,194	44,032
Fruits and tree nuts	154,129	190,805	188,879	127,210
Vegetables	188,313	194,794	203,878	189,489
All other crops	400,255	396,118	393,575	454,836
Home consumption	746	552	708	1,071
Value of inventory adjustment [2]	(14,772)	11,326	1,368	11,580
Value of livestock production	86,462	100,999	100,710	114,145
Meat animals	8,185	10,277	10,003	11,361
Dairy products	23,184	24,797	24,192	25,750
Poultry and eggs	23,543	28,680	31,392	36,081
Miscellaneous livestock	32,298	36,837	35,344	38,738
Home consumption	1,486	1,341	954	2,072
Value of inventory adjustment [2]	(2,235)	(3,933)	(1,175)	143
Revenues from services and forestry	220,289	200,083	232,454	263,715
Machine hire and custom work	14,927	8,354	3,300	4,335
Forest products sold	1,570	1,640	1,722	1,720
Other farm income	86,133	67,431	68,334	76,967
Gross imputed rental value of farm dwellings	177,679	122,658	159,099	180,693
Value of agricultural sector production	1,110,393	1,192,549	1,246,409	1,276,515
less: Purchased Inputs	474,039	502,901	512,342	548,705
Farm origin	136,408	145,295	126,818	129,961
Feed purchased	33,180	36,127	41,088	43,804
Livestock and poultry purchased	1,752	2,821	9,024	6,501
Seed purchased	101,476	106,347	76,706	79,656
Manufactured inputs	138,506	154,843	170,937	181,573
Fertilizers and lime	42,938	46,121	60,670	63,719
Pesticides	28,410	33,424	34,928	35,304
Petroleum fuels and oils	51,440	59,735	57,457	63,338
Electricity	15,718	15,563	17,882	19,213
Other purchased inputs	199,125	202,763	214,578	237,170
Repairs and maintenance of capital items	53,792	67,239	68,996	78,365
Machine hire and custom work	8,030	9,290	3,393	3,586
Mrkting, storage, and transportation exp.	36,847	34,373	37,439	30,309
Contract labor	15,531	15,987	10,583	22,716
Miscellaneous expenses	84,925	75,873	94,175	102,194
plus: Net government transaction	(49,610)	(65,726)	(55,531)	(55,957)
+ Direct Government payments	22,029	17,143	11,927	9,703
- Motor vehicle registration and licensing fee	1,676	1,776	1,967	1,921
- Property taxes	69,963	81,093	65,491	63,739
Gross value added	568,744	623,922	678,535	671,854
less: Capital consumption	139,817	146,371	119,011	125,937
Net value added	446,927	477,551	559,525	545,917
less: Payments to stockholders	245,107	210,438	300,187	310,747
Employee compensation (total hired labor)	215,216	185,358	250,805	258,441
Net rent received by nonoperator landlords	(16,451)	(19,546)	2,728	4,596
Real estate and nonreal estate interest	46,342	44,626	46,654	47,710
Net farm income	201,820	267,113	259,338	235,170

New Jersey: Number of Certified Nurseries and Acres in Nursery Stock, 2010-2013

County	Number of Certified Nurseries				Acreage in Nursery Stock			
	2010	2011	2012	2013	2010	2011	2012	2013
North District					*acres*	*acres*	*acres*	*acres*
Bergen	31	31	31		90.5	94.52	91.92	**90.22**
Essex	6	5	5		14.6	13.40	14.10	**13.35**
Hudson	1	1	1		1.0	1.00	1.00	**1**
Hunterdon	86	87	86		1,118.9	1,093.30	1,083.65	**1074.2**
Morris	41	42	41		242.1	200.29	220.29	**185.15**
Passaic	6	6	6		11.2	10.00	10.00	**13.5**
Somerset	37	38	39		314.8	317.10	301.90	**312.4**
Sussex	22	20	19		135.2	134.90	135.11	**117.95**
Union	12	11	11		27.3	27.10	33.95	**26.2**
Warren	24	27	25		71.4	130.40	92.40	**100.2**
Central District								
Burlington	109	108	104		1,795.8	1825.99	1,752.01	**1749.86**
Mercer	60	56	59		777.8	765.10	748.15	**787.15**
Middlesex	70	69	67		769.2	726.95	726.45	**776.57**
Monmouth	182	181	161		3,320.1	3,157.48	2,745.70	**2777.93**
Ocean	27	24	26		129.3	126.23	133.23	**132.03**
South District								
Atlantic	57	55	55		307.7	309.29	292.54	**292.09**
Camden	22	22	19		70.8	77.75	74.50	**71.14**
Cape May	29	28	28		476.4	499.93	480.69	**488.12**
Cumberland	263	260	246		7,326.8	7,671.72	6,869.58	**7107.79**
Gloucester	99	99	94		1,195.6	1,164.67	1,095.01	**1044.09**
Salem	74	75	70		1,106.1	1,069.99	1,090.19	**1045.19**
Total	**1,259**	**1,246**	**1,195**		**19,299.5**	**19,424.11**	**17,993.87**	**18166.13**

SOURCE: Division of Plant Industry, New Jersey Department of Agriculture.

New Jersey: Number of Farms, Land in Farms [1] [2], and Average Size of Farms, 1960-2013

Year	Number of Farms		Land in Farms		Average Size of Farm	
	New Jersey	United States	New Jersey	United States	New Jersey	United States
	number	*number*	*1,000 acres*	*1,000 acres*	*acres*	*acres*
1960	15,800	3,962,520	1,460	1,175,646	92	297
1961	15,200	3,825,410	1,440	1,167,699	95	305
1962	14,600	3,692,410	1,410	1,159,383	97	314
1963	13,300	3,572,200	1,370	1,151,572	103	322
1964	12,000	3,456,690	1,300	1,146,106	108	332
1965	11,000	3,356,170	1,220	1,139,597	111	340
1966	10,000	3,257,040	1,160	1,131,844	116	348
1967	9,500	3,161,730	1,120	1,123,456	118	355
1968	9,100	3,070,860	1,080	1,115,231	119	363
1969	8,900	3,000,180	1,080	1,107,811	121	369
1970	8,600	2,949,140	1,060	1,102,371	123	374
1971	8,500	2,902,310	1,050	1,096,863	124	378
1972	8,500	2,859,880	1,045	1,092,065	123	382
1973	8,500	2,823,260	1,035	1,087,923	122	385
1974	8,400	2,795,460	1,030	1,084,433	123	388
1975	8,600	2,521,420	1,035	1,059,420	120	420
1976	8,900	2,497,270	1,020	1,054,075	115	422
1977	8,600	2,455,830	1,000	1,047,785	116	427
1978	9,000	2,436,250	1,040	1,044,790	116	429
1979	9,600	2,437,300	1,030	1,042,015	107	428
1980	9,400	2,439,510	1,020	1,038,885	109	426
1981	9,500	2,439,920	1,030	1,034,190	108	424
1982	9,500	2,406,550	1,020	1,027,795	107	427
1983	9,500	2,378,620	1,000	1,023,425	105	430
1984	9,300	2,333,810	980	1,017,803	105	436
1985	9,100	2,292,530	960	1,012,073	105	441
1986	8,800	2,249,820	920	1,005,333	105	447
1987	8,500	2,212,960	900	998,923	106	451
1988	8,300	2,200,940	880	994,423	106	452
1989	8,300	2,174,520	880	990,723	106	456
1990	8,100	2,145,820	870	986,850	107	460
1991	8,500	2,116,760	880	981,736	104	464
1992	9,000	2,107,840	880	978,503	98	464
1993	9,400	2,201,590	870	968,845	93	440
1994	9,400	2,197,690	860	965,935	91	440
1995	9,500	2,196,400	850	962,515	89	438
1996	9,500	2,190,500	840	958,675	88	438
1997	9,600	2,190,510	830	956,010	86	436
1998	9,600	2,192,330	830	952,080	86	434
1999	9,600	2,187,280	830	948,460	86	434
2000	9,700	2,166,780	830	945,080	86	436
2001	9,800	2,148,630	830	942,070	85	438
2002	9,900	2,135,360	820	940,300	83	440
2003	9,900	2,126,860	810	936,750	82	440
2004	9,900	2,112,970	790	932,260	80	441
2005	9,800	2,098,690	760	927,940	78	442
2006	9,800	2,088,790	740	925,790	76	443
2007	10,300	2,204,950	730	921,460	71	418
2008	10,300	2,200,100	730	919,910	71	418
2009	10,300	2,200,210	730	919,890	71	418
2010	10,300	2,200,930	730	918,840	71	419
2011	10,300	2,181,000	730	916,990	71	420
2012	9,100	2,109,810	720	914,600	79	433
2013	9,100	2,103,210	720	914,240	79	435

[1] The definition of a farm has undergone several changes during this century. The definitions of a farm as used in this table follow: 1975 - Current - A farm is an establishment that sold or would normally have sold $1,000 of agricultural products during the year. 1960-1974 - A farm is a place of 10 or more acres that had annual sales of $50 or more of agricultural products, or any place of less than 10 acres that had annual sales of $250 or more.

[2] Starting in 1991, Christmas tree farms are included.

NEW JERSEY FERTILIZER TONNAGE REPORT

FISCAL YEAR ENDING DECEMBER 31, 2013

MIXED FERTILIZER

Grade	Final Jan-June 13	Preliminary July-Dec 13	Year Ending Dec-13	Grade	Final Jan-June 13	Preliminary July-Dec 13	Year Ending Dec-13
		tons				tons	
0-0-7	1,056	406	1,462	19-0-5	1,031	389	1,420
0.1-0.03-0.02	3,484	1,519	5,003	19-0-6	1,987	488	2,475
0.15-0.05-0.1	12,308	675	12,983	20-0-5	626	497	1,123
4-2-8	0	0	0	20-1-5	108	214	322
9-3-9	940	1,270	2,210	22-0-3	442	428	870
9-5-9	909	254	1,163	24-0-11	212	186	398
10-5-10	639	222	861	24-12-12	710	250	960
10-10-10	2,879	829	3,708	25-0-6	373	960	1,333
12-5-7	0	0	0	28-0-0	2,978	699	3,677
14-7-14	2,061	423	2,484	28-0-3	4,308	1,595	5,903
16-8-8	888	722	1,610	32-0-4	1,292	234	1,526
18-0-3	1,013	926	1,939	32-0-10	26	562	588
18-0-8	612	526	1,138	OTHERS 2/	79,714	29,798	109,512
18-3-6	316	209	525	TOTAL	120,912	44,281	165,193

KNOWN MATERIALS

		tons	
CHEMICAL NITROGEN MATERIALS			
Ammonium Sulfate	1,662	689	2,351
Ammonium Nitrate	75	44	119
Nitrogen Solutions	57	2,548	2,605
Calcium Nitrate	12,801	170	12,971
Urea	3,748	1,163	4,911
Others	9,980	2,366	12,346
TOTAL NITROGEN MATERIALS	28,323	6,980	35,303
PHOSPHATE MATERIALS			
Super phosphate	3	2	5
Others	48	10	58
TOTAL PHOSPHATES	51	12	63
POTASH MATERIALS			
Potassium Sulfate	84	260	344
Muriate of Potash	4,349	764	5,113
Others	2,978	1,082	4,060
TOTAL POTASH MATERIALS	7,411	2,106	9,517
ORGANIC MATERIALS			
Dried Manure	0	0	0
Sewage, Compost, Others	6,772	3,257	10,029
TOTAL ORGANIC MATERIALS	6,772	3,257	10,029
SOIL CONDITIONERS 3/	11,669	3,052	14,721
SECONDARY MATERIALS	16,231	9,139	25,370
MISCELLANEOUS	13,716	1,349	15,065
TOTAL KNOWN MATERIAL	84,173	25,895	110,068
GRAND TOTAL - MIXED FERTILIZERS & MATERIALS 4/ 5/	193,416	67,124	260,540
FARM UTILIZATION	121,920	52,042	173,962
NON-FARM UTILIZATION	71,496	15,082	86,578

ACTUAL PLANT NUTRIENTS

NITROGEN	Mixed	11,974	5,665	17,639
	Single	8,270	1,960	10,230
	All Fertilizer 5/	20,500	7,668	28,168
PHOSPHATE	Mixed	3,969	1,596	5,564
	Single	3	4	7
	All Fertilizer 5/	4,081	1,631	5,712
POTASH	Mixed	7,279	3,437	10,716
	Single	3,367	715	4,083
	All Fertilizer 5/	10,697	4,164	14,862

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

Agricultural Statistics & Other Information from NASS

National reports are the timeliest source of statistics
However, state reports may have more local information

NASS national & state reports and data are available on the worldwide Internet.

National Homepage: ***www.nass.usda.gov/***

The national homepage has links to all agency products and services such as publications, graphics, historic data, state information, statistical research, Census of Agriculture, a search engine and a Published Estimates Data Base to query and download state or county historic data. There are also links to our Customer Service unit, a Kids Page, and all other federal statistics outside the National Agricultural Statistics Service.

For a monthly summary of USDA estimates, forecasts, and projections of commodities, prices, trade issues, and world crop developments, see: ***www.usda.gov/nass/pubs/nassfact.htm***

New Jersey Homepage: ***www.nass.usda.gov/nj***

The New Jersey site offers much of the same information as the national homepage but in a format designed for New Jersey customers. The reports contain the same statistics but offer more details about agriculture in the New Jersey region. There are also state-funded reports that are not available on the national website, such as the Jersey Fresh Fruit and Vegetable release. Links are also available to other sites such as the New Jersey Department of Agriculture and other NASS field offices.

E-Mail Subscriptions . . . .

Free e-mail subscriptions are available via automated mailing lists for national & state reports. You can subscribe to individual reports and they will be sent directly to your e-mail address soon after the official release time.

To Subscribe to National Reports via Internet:
National reports contain statistics from all states and are the most timely source of data.
For more information, see: ***www.nass.usda.gov/Publications/index.asp***

To Subscribe to National and State Reports via E-mail:

Start at the NASS home page at www.nass.usda.gov. Under the section I Want To …. go down to **Receive reports by E-mail** and click on the link for National or State. For National reports, the link will take you to E-Mail Delivery of Reports, where you then click on the link Go to the subscription page and follow the instructions. For State reports, click on the State link and follow the instructions.

To Subscribe to State Reports via Internet:
State reports are distributed after national reports but they usually contain more local information.
To learn more about this service, see: ***www.nass.usda.gov/Statistics_by_State/index.asp***

Printed Reports & Computer Format . . . .

All NASS reports are still printed on paper. Census reports are only available while supplies last; contact the New Jersey office for a copy. NASS also offers a wide variety of data on diskettes or CD-ROM with national, state, and county statistics. Most of these products are in Excel spreadsheet format or comma separated (CSV) files. A listing of all paper reports and computer products can be found in the AGuide to Products & Services@ catalog issued every December.

To order a free AGuide to Products & Services@ catalog or purchase paper reports, diskettes or CD-ROMs with national, state, and county statistics, call the order desk at: 1-800-999-6779

Index

Weights and Measures …… 1

Rank of New Jersey Counties for Selected Items……..…. 2

Rank of States for Selected Items …….. 2

Record Highs and Lows ……. 3

Crop Summary ……... 6

Field Crops, Acreage, Yield, Production, Price, and Value of Production ……... 9

Field Crops, by County ……. 12

Floriculture …… 20

Vegetables …….. 22

Fruit and Berries ……. 27

Livestock and Livestock Products ……. 33

Income and Expense ……. 38

Nurseries …… 40

Number of Farms and Land in farms …… 41

Fertilizer …… 42