The Many Faces of New Jersey Agriculture

Annual Report and Agricultural Statistics 2011

New Jersey Agriculture

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Our Mission:

NEW JERSEY DEPARTMENT OF AGRICULTURE

To promote and provide high quality, nutritious, abundant, safe and affordable food and other agricultural products; improve the economic viability of the agricultural industry and foster opportunities for farm profitability; preserve and protect agricultural and natural resources; and provide leadership and excellence in services to New Jersey agriculture and the general public.

A Message From Secretary Douglas H. Fisher

2011 was a challenging year marked by severe weather patterns, searing heat, damaging floods and hail storms – yet our state's farmers persevered to have a successful season and are, of course, already planning for a busy 2012.

New Jersey is famously known for so many crops and agricultural endeavors and is a leader in traditional sectors of agriculture. At the same time, we also are seeing a shift in marketplace demands for more specialized products.

Consumers are clamoring for ethnic and/or organic produce, as well as value-added foodstuffs. Schools, institutions, restaurants and the like are looking to fulfill the public's appetite for more locally-produced crops. Jersey Fresh and Jersey Grown, as well as Jersey Seafood fit that bill and will continue to grow in prominence for New Jersey and surrounding states.

Agritourism continues to provide four seasons of activities for our residents and visitors. Not only do our farmers grow an ever-expanding array of crops, but agribusiness continues to flourish as an important part of New Jersey's economy with a burgeoning processing and shipping presence.

As the faces of agriculture change, one thing is consistent; we will always have favorable growing conditions and diverse markets eager to produce, attracting some of the finest growers and purveyors in the world.

The NJDA in its many functions and roles, whether protecting the public or natural resources of New Jersey is a consistent leader in facilitating a bridge between its people, land and water.

2011 New Jersey State Board of Agriculture

Henry DuBois
President
Salem County
Vegetable Industry

James Giamarese
Vice President
Middlesex County
Vegetable Industry

The State Board of Agriculture, comprising eight members, 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.

Andrew Borisuk
Board Member
Sussex County
Hay/Grain Industry

Dr. Lewis J. DeEugenio Jr.
Board Member
Gloucester Cty
Fruit Industry

Hugh McKittrick
Board Member
Monmouth County
Nursery Industry

Francisco Allende
Board Member
Burlington County
Fruit Industry

Robert Swanekamp
Board Member
Monmouth Cty
Nursery Industry

Richard A. Norz
Board Member
Somerset County
Hay/Grain Industry

Secretary Fisher, Hugh McKittrick, former board president Roger Kumpel and board vice president Jim Giamarese at Russo's Orchard Lane Farm tomato greenhouse in Chesterfield

Board member Andy Borisuk after picking strawberries at A.L. Gaventa and Sons Cedarvale

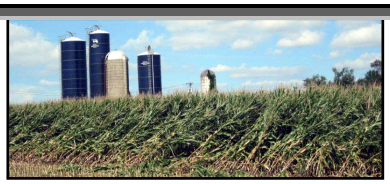
Learn more about the State Board of Agriculture at:
www.nj.gov/agriculture/about/sba/

2011 Highlights

Responded to Hurricane Irene and Subsequent Flooding and Provided Services: When it was apparent Hurricane Irene was heading straight for New Jersey in late August, NJDA personnel were called into action and staffed the state's Emergency Command Center around the clock for six days. An emphasis was placed first on storm preparation. Information was disseminated through Facebook, the NJDA website, e-mail, fax and phone about how to keep pets and livestock safe and what to do if evacuations are called for. When Governor Christie issued evacuation orders, the NJDA sent out information about where people could take their livestock and which human shelters also accepted pets. Links to lists of pet-friendly hotels were uploaded. Once the storm hit, power outages blanketed the state and the NJDA worked with the state Board of Public Utilities to assist livestock owners who were in need of power. Since many people were being housed in shelters due to extreme flooding, the NJDA delivered emergency food from its warehouse to shelters and worked with neighboring states to ensure the displaced people had enough to eat.

Worked with Governor and Federal Partners for the Issuance of a Federal Disaster Declaration: To help farmers severely impacted by Hurricane Irene, her subsequent floods and other rough weather during the 2011 growing season, Governor Christie requested and was granted an Agricultural Natural Disaster Designation for all NJ counties except for Hudson from USDA Secretary of Agriculture Thomas Vilsack. Besides the hurricane, farmers suffered through excessive heat and rain, flash flooding, and hail during 2011. The declaration covered damages and crop loss beginning May 14 to the end of the season and made available federal agricultural disaster assistance programs to qualifying farmers. In addition, farmers were able to apply for several other disaster-related federal assistance program, including Small Business Administration (SBA) Disaster Loans, Farm Credit East Cares Community Fund, and Aquaculture Producer Assistance through the SBA.

Worked to Provide Additional Hunger Relief: The Department made every effort to bring extra food or additional funding to purchase nutritious foods to New Jersey in a year with demand at emergency feeding operations sharply increased. Governor Christie committed more than $6.8 million for the



State Food Purchase Program in the Fiscal Year 2012 budget, which is distributed to the state's six foodbanks for the purchase of healthy foods for their local agencies. Secretary Fisher and Department of Community Affairs Commissioner Lori Grifa worked together to allocate $147,000 in Community Service Block Grant funds for five of the food banks, which used the money to buy thousands of pounds of New Jersey produce from state farmers for distribution to the needy. And, in addition to the Department's regular allotment of 7 million pounds of USDA foods for the needy, NJDA was able to secure 20 million pounds in bonus foods to ensure a continuous supply of much-needed food.

Partnered with State Archives to Provide Online Agricultural Photo Database: Photos taken by the Department of Agriculture from the late 19th century through the 1970's are now available through an online data and image bank prepared by the State Archives. The vast collection of more than 7,000 historical photographs from the department was acquired by the Archives in 1984. Of these, more than 2,000 photos have been scanned and can be viewed at: http://nj.gov/state/darm/agphotos.html. The photos were used for publication in bulletins and reports, press releases and simply to document agriculture and related industries in New Jersey. The Department plans to add photos from more recent years to keep building upon this database.

Co-Located the State Agricultural Convention and Vegetable Growers Convention: The Annual State Agricultural and Vegetable Growers Association of New Jersey Conventions will take place the week of January 16, 2012 at Trump Taj Mahal in Atlantic City in the form of a massive convention/trade show. While both groups will conduct separate programs, the conventions will appeal to New Jersey's diverse agricultural industry by promoting greater participation and interaction among a wider cross-section of industry members
from all sectors.

Continued Expansion of Agricultural Brands: Adding to Jersey Fresh, Jersey Seafood, Jersey Bred and Jersey Grown, the Department added Made with Jersey Grown Wood and continued to encourage use of the Made with Jersey Fresh label.

Division of Agricultural and Natural Resources

Rolled out Aquaculture Development Plan Update: The Aquaculture Advisory Council completed the first plan update since 1992, focusing on the potential to sustain and grow aquaculture in the state by identifying business opportunities and policy changes, as well as developments in research. Recommendations in the plan include: setting a priority for comprehensive aquaculture development through mandates and directives for all state agencies involved in aquaculture development; developing rules/statutes to give private shellfish culture facilities tax relief; developing a cohesive, user-friendly lease administration system; developing a marketing task force to generate effective marketing messages and strategies for implementation; pursuing funding to clean up areas of poor water quality; and, promoting public awareness of the societal benefits and ecological services provided by shellfish aquaculture. The full report can be viewed at: www.nj.gov/agriculture/pdf/aquaculturereplanupdate.pdf. In April, the Department, along with the National Aquaculture Association, Richard Stockton College of New Jersey School of Business and Rutgers Cooperative Extension of Ocean County, held a workshop designed to increase the prominence of the industry in the Garden State.

Adopted Soil Erosion and Sediment Control Standards Revisions: In July, the State Soil Conservation Committee approved revisions to the Standards for Soil Erosion and Sediment Control to be published in the New Jersey Register for re-adoption with a 60-day public comment period. The Standards have been updated and revised to include additional design techniques, address outstanding errata, incorporate modifications from technical bulletins, combine similar standards and clarify various technical procedures. Also developed were draft procedures to address concerns related to potential soil compaction on construction sites. General procedures include requirements for organic matter content by soil type, measurement and testing of soil density and remediation of compacted soil where densities exceed threshold limits. These Standards, implemented statewide by soil conservation districts, are a key element in the Governor's 10-point plan to improve water quality in the Barnegat Bay. Item 4 in the plan refers to the restoration of soil quality through the implementation of NJDA Erosion Control Standards which address requirements on new construction sites.

The Division of Agricultural and Natural Resources *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 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 1,800 students throughout the state.*

Continued Animal Waste Rule Implementation: The Department, in collaboration with Rutgers Cooperative Extension (RCE) and the Equine Science Center continued its efforts to promote the implementation of the Animal Waste regulations that were adopted in 2009. Various forms of outreach and technical guidance took place throughout the year to remind and assist livestock owners with the development of Animal Waste Management Plans, which must be implemented by March 16, 2012. Local RCE offices have collected and submitted close to 400 Declaration pages from livestock owners confirming that their Plans are in place.

Increased Number of Students Benefitting from Rigorous Agricultural Science Programs: Thirteen schools in New Jersey are offering students Curriculum in Agricultural Science Education (CASE) courses in the 2011-2012 school year, thanks to $7,800 grants to each of 10 programs to support the professional development of the teachers, implement new agriculture courses at the school and upgrade the learning environment or equipment to teach the courses. Receiving the grants were: Allentown H.S.; Cumberland Reg. H.S.; Essex County Vo-Tech School; Hackettstown H.S.; Northern Burlington County Reg. H.S.; Ocean County Vo-Tech School; Somerset Vo-Tech School; South Hunterdon Reg. H.S.; Sussex County Vo-Tech School; and, Union County Vo-Tech H.S..

Division of Animal Health

Awarded Animal Emergency Trailers to Three Counties: Targeting highly dense, high-risk areas of the state, the Department used an Urban Areas Security Initiative Grant through the New Jersey Office of Homeland Security to purchase and outfit three 20-foot trailers for use by Bergen, Hudson and Morris Counties' Animal Response Teams to provide temporary shelter or transportation for pets and livestock in emergencies. The trailers were awarded to the counties in the beginning of August, just prior to Hurricane Irene, which caused massive flooding in parts of North Jersey.

Protected Equine Population from Equine Herpes Virus: The State Veterinarian enacted a 21-day quarantine restricting horse movement in and out of two Colts Neck horse farms in April, when six horses at one of the farms contracted the neurologic form of Equine Herpes Virus Type 1.

Continued Public Awareness Effort for Equine Vaccinations after EEE and WNV Occurences: The Department urged horse owners to vaccinate their animals against the mosquito-borne diseases of Eastern Equine Encephalitis (EEE) and West Nile Virus (WNV) in October when two horses became ill. A 3-year-old Gloucester County stallion was euthanized after contracting EEE. An 11-year-old Monmouth County mare was treated for WNV. Neither animal had been vaccinated. Since the availability of vaccines for EEE and WNV, the number of horses impacted by the diseases has decreased.

Issued Quarantine in Equine Rabies Case: A more than 20-year-old Salem County gelding tested positive for rabies. The premises where the rabies-positive horse was located was quarantined.

Worked to Establish Branch of Animal Health Network: The Department, in cooperation with Rutgers University and the Cooperative Extension System, is in the process of organizing a New Jersey branch of the Animal Health Network (AHN) to help reach small livestock and poultry owners with vital animal disease-related alerts and information from the State Veterinarian. The system uses local feed retailers in addition to the existing extension system to get important messages out to limit the spread of disease and safeguard animals. The State Veterinarian will be the lead in activating the network and creating the alert/message content. Once established, two tests will be conducted on the system and then testing will be done annually.

The Division of Animal Health *oversees programs protecting the health and well being of livestock, the food supply, international trade and the economy; operates an animal health diagnostic laboratory to support animal disease-control programs protecting animals and the food supply. It is active in disaster preparedness and response, including efforts of the Animal Emergency Working Group to develop animal emergency response teams. 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 livestock, horses, poultry, aquaculture, and animals raised for fur. The Division represents the Department as the NJ Emergency Support Function #11 Lead for animals, agriculture, and food.*

Increased Capabilities of Animal Health Diagnostic Laboratory: A pathologist was hired, allowing the Department to offer necropsies to help answer unexpected animal deaths and to further investigate occurrences of diseases. Testing for non-regulatory diseases has increased and more diseases have been added to the testing capability. In addition, the position of lab Assistant Director was filled.

Trained Animal Emergency First Responders: More than 70 emergency services personnel, veterinarians and those interested in animals attended the Animal Emergency Working Group Symposium in March.

Named New State Veterinarian: Dr. Manoel Tamassia was officially named the new State Veterinarian and Division of Animal Health Director in September. Tamassia served as acting State Veterinarian since April and held the position of Principal Veterinarian and Assistant Division of Animal Health Director since 2008. Tamassia's goal in his position is to keep our agricultural animals safe from foreign animal diseases at the same time assuring that they are being raised humanely. Treating animals humanely includes educating the population about the need of having plans to care for animals during disasters. He also wants to work with the veterinary community and offer them the services of the NJDA diagnostic laboratory.

Division of Food and Nutrition

Worked with Department of Community Affairs to Secure Additional Hunger Funding: The five major food banks in New Jersey received $147,000 in federal funding to purchase Jersey Fresh fruits, vegetables and other highly nutritious staples as part of a collaborative commitment between the Departments of Agriculture and Community Affairs. DCA Commissioner Lori Grifa used funds from a Community Service Block Grant, which is geared toward anti-poverty initiatives. With the money, the food banks bought thousands of pounds of New Jersey produce from state farmers for distribution to the needy.

Awarded Gleaning Grants: Grants made possible through the Department's State Food Purchase Program (SFPP) were awarded to the New Jersey Agricultural Society's Farmers Against Hunger ($66,277) and Grow It Green Morristown ($7,112) to expand their work distributing fresh, New Jersey produce to emergency feeding agencies. FAH's funds will go toward collection, distribution and administrative costs of collecting and picking farmers' surplus produce. Grow It Green will purchase a truck for distributing produce picked at its urban farm. Governor Christie and the Legislature reaffirmed their commitment to feeding those in need by budgeting $6,818,000 for the SFPP for Fiscal Year 2012. The funding is distributed quarterly to the six state-contracted food banks for the purchase of nutritious foods, with an emphasis on buying produce from local farmers.

Carried out First Annual Jersey Fresh Farm to School Week: The Department held a series of events to celebrate Farm to School Week the last week of September to encourage schools to purchase produce from local farmers to incorporate into school meals. Secretary Fisher kicked off the week at a Princeton school garden, used as an outside classroom for students and educators from other districts. On the final day of the celebration at Gloria M. Sabater Elementary School in Vineland, the Department and Rutgers Food Innovation Center debuted *Made with Jersey Fresh* recipes developed through a $51,000 grant to create new food items derived from NJ agricultural products for use in the National School Lunch Program.

The Division of Food and Nutrition *operates programs providing approximately 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. The Division administers the nation's most comprehensive School Nutrition Policy, which set nutritional standards. Ongoing issues include administering increased food-purchase funding and working with gleaning organizations to serve the 793 food pantries, homeless shelters and soup kitchens throughout New Jersey.*

Awarded School Garden Mini-Grants: Working with Rutgers Cooperative Extension's Department of Family and Community Health Sciences, the Department awarded nine schools $7,500 mini-grants through the Team Nutrition Training Grant program to help students eat more fruits and vegetables, learn about good nutrition and promote locally grown produce. The pilot program requires schools to use their grants to promote fruit and vegetable consumption through the planting of school gardens. The schools must grow at least three different vegetables that will be harvested and sampled by students.

Continued to Increase Participation in Fresh Fruit and Vegetable Program: For the 2011-2012 school year, 143 schools in 16 counties participating, an increase of 42 schools over 2010. The schools are sharing more than $3.7 million in federal funding to increase students' consumption of fresh fruits and vegetables, with an emphasis on local produce.

Kicked off Sixth Year of Eat Right, Move More Program with NY Jets: Secretary Fisher and Jets Offensive Tackle D'Brickashaw Ferguson visited grand prize winner Lillian M. Steen Elementary School in Bogota. Four other winning schools will receive visits from Jets players in the spring.

Hosted Summer Food Service Institute: The August institute focused on enactment of the Healthy Hunger Free Kids Act, which mandates include offering only low fat milk, providing free potable water during meals, and increasing the availability of fruits, vegetables and whole grains.

Named New Division Director: Rose Tricario of East Windsor was named Division of Food and Nutrition Director. She was a school food service director for 16 years and served as President of the New Jersey School Nutrition Association in 2009-2010.

Division of Marketing and Development

Doubled the Number of Specialty Crop Block Grants Awarded: NJ is receiving $792,245 from the U.S. Department of Agriculture for 20 initiatives to benefit crops, such as fruits, vegetables, horticulture and nursery, up from 10 projects approved in last year's program. A portion of the funding will be used to fund Jersey Fresh promotion.

Received Food Export Grant: A $5,000 export development grant was awarded to the Department by Food Export USA – Northeast to target the Canadian marketplace. NJ's small family farms export about $50 million of fresh fruits and vegetables directly to Canada every year. The grant will fund the promotion of NJ agriculture at Canada's largest produce industry trade show.

Promoted NJ Seafood Industry Through Chef Seafood Cook-off: Hosted by First Lady Mary Pat Christie and Secretary Fisher at Drumthwacket, the Governor's Mansion in Princeton, 16 of the state's top seafood chefs competed in the Jersey Seafood competition in June, preparing dishes of sustainable Jersey Seafood and Jersey Fresh produce. Winner, Scott Anderson of *elements* in Princeton, prepared a fluke dish. Anderson went on to represent the state at the Great American Seafood Cookoff in New Orleans, LA, placing third in the national competition.

Promoted the NJ Horticulture Industry: The Department worked with the NJ Nursery and Landscape Association, Garden Clubs of NJ and Christmas Tree Growers Association to highlight Jersey Grown plant material. Fall Gardening Month was initiated in October to remind people about fall gardening. In December, Secretary Fisher was joined by Brigadier General James J. Grant of the Department of Military and Veterans Affairs to ceremonially cut down a Christmas tree at Wyckoff Christmas Tree Farm to promote choose and cut Christmas tree farms and support Trees For Troops.

Partnered with Private Entity to Promote Jersey Fresh: BJ's Warehouse stores committed to selling and promoting Jersey Fresh in all of its NJ stores during the 2011 growing season.

The Division of Marketing and Development *administers inspection programs for eggs, milk, fresh fruits and vegetables, and other items, including feed and fertilizer. It oversees 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.*

Encouraged Value-Added Production: The Department worked with NJ Audubon to license producers of black oil sunflower seeds for use as Jersey Grown birdseed and sawmills that make sustainable Jersey Grown Wood. The wood is being used to make *Made with Jersey Grown Wood* birdhouses. In addition, the number of processed food products licensed to use *Made with Jersey Fresh* labels increased in 2011.

Added New Farmers Markets: The Department assisted in the creation of 12 new community farmers markets, bringing the total to 148 in NJ. These markets offer farmers a new marketing source while bringing local fresh fruits and vegetables directly to consumers. Many farmers also accept WIC and Senior Farmers Market Nutrition Program. In addition, farmers at farmers markets in 11 counties had the capability to accept Supplemental Nutrition Assistance Program (SNAP) electronic benefits cards (EBT) for the produce of fresh fruits and vegetables.

Increased Jersey Fresh Licensees to Record Levels: The Department licensed 303 operations under the Jersey Fresh Quality Grading Program, the highest number since the program began. Now in its 27th year, the voluntary program enhances regional and national marketability of more than 80 NJ commodities and assures consumers and wholesale buyers that the products meet or exceed US No. 1 standards.

Ran a Successful Jersey Agricultural Brands Advertising Campaign: The ads made nearly 7 million media impressions and reached about 64 percent of the adult population of the state.

Division of Plant Industry

The Division of Plant Industry *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 Alampi Beneficial Insect Laboratory, where insects are bred to control pests and diseases without the use of pesticides. Ongoing major issues include the effort to eradicate the Asian longhorned beetle, continuing to suppress the gypsy moth population and ensuring sufficient honeybee colonies for plant and crop pollination.*

Conducted Extensive Invasive Pest Survey: The Department deployed 650 traps during its 2011 Emerald Ash Borer Survey in 10 North Jersey counties. There were no positive finds, in spite of finds in Maryland, Pennsylvania and New York. The elusive pest can kill ash trees within two years of infestation.

Continued Gypsy Moth Suppression Efforts: The 2011 aerial spray program consisted of 274 acres in Winslow and Waterford Townships in Camden County. Defoliation was mostly moderate to heavy, impacting 1,317 acres in 68 municipalities in 17 counties. The fall 2011 egg mass survey did not identify any areas that would qualify for the spray progam in 2012.

Partnered on Public Awareness Campaign About Invasive Forest Pests: The Department worked with the Department of Environmental Protection (DEP), Division of Forestry to build a Forest Pest Kiosk at the State Forest Resource Education Center in Jackson Township. The interactive exhibit, funded by a $10,000 grant from the U.S. Department of Agriculture, talks about the Asian longhorned beetle, emerald ash borer, Scirex woodwasp, southern pine beetle and gypsy moth.

An invasive pest activity station was opened at the center in November. The station was a cooperative effort between the Department, the U.S. Department of Agriculture, Animal Plant Health Inspection Service, Plant Pest Quarantine and Insectropolis.

Stepped Up Mosquito Control Efforts: In a joint project with DEP and county Mosquito Control Commissions, the Phillip Alampi Beneficial Insect Rearing Laboratory (PABIL) raised a native species of copepods, which feed on mosquito larvae. Expanding on what had been previously been a pilot project, in 2011 the copepods were released in 10 counties to control mosquitoes and also reduce mosquito-borne diseases of humans and livestock.

Worked to Control Invasives Through Beneficial Insects: PABIL raised and released a half million wasps into 56 field sites throughout the state, controlling Mexican Bean Beetle in commercial soybean fields. No farmer had to spray to control the pest in the 2011 growing season. Releases also were made into snap bean and lima bean fields, as well as organic farms to reduce impact for next season. A weevil raised as a biological control for the invasive week, Mile-a-Minute, is now widely established and has been found attacking stands of Mile-a-Minute in areas where the Department has not released weevils. The invasive weed is a problem in nurseries, Christmas tree farms and hedgerows surrounding many other operations.

Continued Momentum to Train New Beekeepers: Since the Department began encouraging people to get involved in beekeeping, more than 1,000 people have been trained through the Beginner Beekeeper Class, taught by State Apiarist Tim Schuler in cooperation with Rutgers Office of Continuing Education. This is the fourth year Schuler has taught three beginner beekeeping classes in one year. The students spend 2 and a half days learning about the honey bee and beekeeping practices. Schuler also teaches and advanced beekeeping course.

Certified Fresh Blueberries for Export to Canada: The program certified 11.5 million pints of blueberries in 2011, which were successfully exported to Canada, a critically important market for New Jersey producers.

State Agriculture Development Committee

The State Agriculture Development Committee *(SADC) administers the state Farmland Preservation Program and promotes innovative approaches to maintaining the viability of agriculture. It administers New Jersey's Right to Farm program, which administers the Right to Farm Act that protects responsible commercial farms from restrictive municipal ordinances and public and private nuisance actions; staffs the Transfer of Development Rights Bank 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.*

Preservation by the Numbers: The Farmland Preservation Program in April celebrated a major milestone with the preservation of the 2,000th farm under the program. By early December, 2,063 farms covering approximately 195,000 acres had been preserved to date under the program, including 85 farms covering approximately 11,500 acres in the Pinelands and 438 farms covering approximately 36,000 acres in the Highlands.

New Funding Authorized: In August, Governor Christie signed into law nearly $91 million in new farmland preservation funding to maintain the momentum of New Jersey's farmland preservation efforts. The majority of the funding -- $73 million -- came from the November '09 public question approved by NJ voters to continue the state's preservation efforts.

Solar AMP Adopted: The SADC adopted rules that establish an agricultural management practice (AMP) – or standards – for commercial farms to qualify for right-to-farm protection for solar energy generation. Effective in August, the rules address preferred mounting methods, extent of soil disturbance, noise limits, minimum setbacks, allowable system height and other factors key to ensuring the land can be returned to agricultural production once the solar facilities are removed, and that the facilities do not pose a nuisance to neighbors or the general public.

On-Farm Direct Marketing AMP Drafted: An SADC working group including farmers and representatives of New Jersey Farm Bureau, Rutgers University, county agriculture development boards and the planning community, developed a draft AMP for direct-marketing facilities, activities and events. The draft AMP clarifies terms in the Right to Farm Act and establishes performance-based standards that commercial farms must meet to be eligible for right-to-farm protection for retail farm markets and for various agriculture-related educational and farm-based recreational activities and events. The draft AMP was released for public comment in December; and is expected to be adopted in 2012.

Electronic Reporting System Developed: The SADC has developed a new electronic reporting system for monitoring and inspection of preserved farms that will standardize and simplify the reporting process among the SADC, county agriculture development boards and nonprofits, and promote consistency in enforcement of Deed of Easement restrictions for all preserved farms. The form currently is being used by SADC staff for monitoring State-owned easements and will be made available to counties and nonprofits in early 2012.

Medical Marijuana on Farms: Medical marijuana is considered an agricultural crop under New Jersey's agricultural statutes. The SADC in December clarified for producers, municipalities and the public that medical marijuana may be grown and processed on a preserved farm. However, because federal law prohibits growing marijuana, the USDA's position is that it will not permit medical marijuana on any farm that has been preserved with federal Farm and Ranch Lands Protection Program funding. Medical marijuana may not be sold or distributed from any preserved farm since distribution is tightly controlled and dispensary sites will essentially serve as medical treatment facilities rather than farm markets. The SADC also clarified medical marijuana operations are not eligible for protection under the Right to Farm Act, which requires conformance with all relevant federal laws.

Guidance Library Developed: The SADC developed a new Guidance Library with publications and videos to better inform landowners about key aspects of farmland preservation at time of application. The Library can be accessed at www.nj.gov/agriculture/sadc/publications/guidance.html.

New Jersey Agriculture At a Glance

Aquaculture
Angelfish
Bluegill
Brook trout
Brown trout
Comet
Discus
Eastern oysters
Fathead minnow
Hybrid striped bass
Koi
Largemouth bass
Mummichog
Northern quahog
Rainbow trout
Tilapia
Triploid grass carp
White sucker
Yellow perch
Various ornamental plants

Christmas Trees
Canaan fir
Frasier fir
Concolor fir
Norway spruce
Blue spruce
White pine
Scotch pine

Field Crops
Barley
Corn
Hay
Potatoes
Soybeans
Sweet Potatoes
Winter Wheat

Floriculture/Nursery
Aquatic Plants
Bedding/Garden Plants
Bulbs
Chrysanthemums
Foliage
Geraniums
Hostas
Impatiens
Lilies
Marigolds
New Guinea Impatiens
Pansies
Petunias
Poinsettias
Potted Plants
Shrubs
Sod
Trees

Fruit
Apples
Blackberries
Blueberries
Cantaloupe
Cranberries
Nectarines
Peaches
Rasberries
Sour cherries
Strawberries
Watermelon

Herbs
Arugula
Basil
Cilantro
Dill
Marjoram
Methi
Mint
Oregano
Parsley
Sage
Tarragon
Thyme

Livestock/Poultry
Alpaca
Bees
Bison
Cattle
Chickens
Cows, beef and milk
Deer
Donkeys
Ducks
Elk
Emus
Geese
Goats, meat and milk
Horses
Llamas
Mules
Ostriches
Pheasants
Pigeons
Pigs
Rabbits
Quail
Sheep
Turkeys

Specialty Products
Asian Fruits and Vegetables
Baby Arugula
Baby Spinach
Chestnuts
Corn Stalks
Cut Flowers
Garlic
Grapes and Wines
Hay
Honey
Indian Corn
Maple Syrup
Mums
Popcorn
Shell Eggs
Straw
Tomatillos

Vegetables
Asparagus
Beans, green, pole and snap
Beets
Bok Choy
Broccoli
Broccoli Raab
Cabbage, red, green, Chinese, Savoy
Cauliflower
Celery
Collards
Corn, sweet
Cucumbers
Dandelion Greens
Eggplant
Eggplant, Sicilian
Escarole
Fennel
Horseradish root
Kale
Kohlrabi
Leeks
Lettuces
Mustard greens
Okra
Onions
Parsnips
Peas
Peppers
Pickles
Potatoes
Pumpkins
Radishes
Rhubarb
Rutabaga
Shallots
Spinach
Squash
Sweet Potatoes
Swiss Chard
Tomatoes
Turnips
Turnip Greens

NEW JERSEY AGRICULTURAL STATISTICS 2011

Issued Cooperatively by

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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 2010 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 was 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,

Troy M. Joshua, Director

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,2010

Item	1	2	3	4	5
Field Crop Production					
Corn for Grain	Warren	Salem	Hunterdon	Cumberland	Burlington
Alfalfa Hay	Salem	Warren	Sussex	Hunterdon	Gloucester
Soybeans for beans	Salem	Burlington	Warren	Cumberland	Hunterdon
Wheat for Grain	Salem	Cumberland	Burlington	Hunterdon	Somerset
Fruit and Berry Production					
Apple	Gloucester	(Hunterdon [2])	(Sussex [2])	(Burlington [3])	(Warren [3])
Blueberry	Atlantic	Burlington	---	---	---
Cranberry	Burlington	Ocean	Atlantic	---	---
Peach	Gloucester	Cumberland	Salem	Camden	Burlington
Certified Nurseries					
Number of nurseries	Cumberland	Monmouth	Burlington	Gloucester	Hunterdon
Nursery stock acreage	Cumberland	Monmouth	Burlington	Gloucester	Hunterdon
Livestock and Products					
Milk production	Salem	Sussex	Warren	---	---
Number of Cattle and Calves [4]	(Warren [1])	(Salem [1])	Sussex	Hunterdon	Gloucester
Number of Milk Cows [4]	Warren	Salem	Sussex	---	---

--- Other counties not published to avoid disclosure of individual operations.
[1] Tied for first.
[2] Tied for second.
[3] Tied for third.
[4] Reference date January 1, 2010.

Rank of States for Selected Items, 2010

Item	1	2	3	4	5
Total Crop Production					
Blueberries	Michigan	Georgia	Oregon	NEW JERSEY	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	Georgia

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	2010	6	1999	124,000	2010
All Hay .....Ton	1909	High	391,000	1909	2.85	1992	605,000	1910
		Low	105,000	2010	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	391,000	2010
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	1995	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	40	2006	358,000	1960
		Low	900	2010	13	1976	18,000	1994
Cabbage ..... Cwt	1929	High	7,900	1944	400	2000	1,075,000	1966
		Low	1,400	2006	90	1930	363,000	1995
Cucumber (fresh) ..... Cwt	1929	High	4,000	1935	225	2002	682,000	2004
		Low	1,300	1975	60	1932	142,000	1956
Eggplant ..... Cwt	1929	High	1,700	1946	320	2009	288,000	2009
		Low	700	2003	74	1930	74,000	1933
Escarole & Endive ..... Cwt	1949	High	1,500	1967	195	2007	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	2008	42	1943	270,000	1929
Pumpkins ..... Cwt	1990	High	2,600	2002	175	1992	385,000	1992
		Low	1,800	2006	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	175	2008	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	7,000	2006	32	1944	440,000	1999
Tomatoes (fresh) ..... Cwt	1929	High	13,000	1937	230	2004	1,272,000	1935
		Low	2,900	2010	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	59,000	2008
		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	36,000	2010
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	2010
Milk Cows ..... Head	1867	High	160,000	1897
		Low	8,500	2010
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	140	2010
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, 2008

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*
Barley ..... bu	2,000	71	142	4.20	596	298
Corn for Grain ..... bu	74,000	116	8,584	4.15	35,624	481
Corn for Silage ..... ton	10,000	17	170	([1])	([1])	([1])
All Hay ..... ton	115,000	2.08	239	145.00	34,643	301
Alfalfa Hay ..... ton	20,000	2.90	58	176.00	10,208	510
Other Hay ..... ton	95,000	1.90	181	135.00	24,435	257
Potatoes ..... cwt	2,000	230	460	13.10	6,026	3,013
Soybeans for Beans ..... bu	90,000	30	2,700	9.75	26,325	293
Sweet Potatoes ..... cwt	1,200	125	150	26.90	4,035	3,363
Winter Wheat ..... bu	33,000	61	2,013	6.15	12,380	375

[1] Estimate discontinued in 1985.

New Jersey: Crop Summary, Fruit Crops, 2008

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	2,000	21,500	39,000	0.381	14,841	7,421
Blueberries ..... lb	7,600	7,760	59,000	1.390	81,990	10,788
Cranberries ..... bbl	3,100	165.2	512	53.60	27,443	8,852
Peaches ..... ton	6,200	5.48	26.0	920.00	23,920	3,858
Strawberries [2] ..... cwt	---	---	---	---	---	---

[1] Utilized production for fruit crops.
[2] Estimate discontinued in 2008.

New Jersey: Crop Summary, Principal Vegetables for Fresh Market, 2008

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	1,000	34	34	130.00	4,420	4,420
Cabbage ..... Jan-Dec.....cwt	1,600	360	575	13.50	7,775	4,860
Collards [1] ..... Jan-Dec.....cwt	800	135	108	24.40	2,635	3,294
Cucumber [1] ..... July-Dec.....cwt	3,100	175	543	24.10	13,086	4,221
Eggplant [1] ..... July-Dec.....cwt	900	290	261	27.30	7,125	7,317
Escarole & Endive [1] ..... Jan-Dec.....cwt	500	185	93	28.30	2,632	5,264
Kale [1] ..... Jan-Dec.....cwt	400	145	58	26.30	1,525	3,813
Lettuce, All, [1] ..... Jan-Dec.....cwt	1,800	195	351	21.70	7,617	4,232
Peppers, Bell ..... July-Dec.....cwt	3,100	360	1,116	29.50	32,922	10,620
Pumpkins [1] ..... July-Dec.....cwt	2,100	105	221	23.80	5,260	2,505
Snap Beans ..... Jan-Dec.....cwt	2,500	38	95	45.00	4,275	1,710
Spinach ..... Jan-Dec.....cwt	1,600	175	280	37.20	10,416	6,510
Squash, Summer [1] .....July-Oct.....cwt	2,000	140	280	37.40	10,472	5,236
Squash, Winter [1] ..... July-Dec.....cwt	1,000	80	80	25.70	2,056	2,056
Sweet Corn ..... July-Dec.....cwt	7,100	75	533	29.10	15,510	2,185
Tomatoes ..... July-Dec.....cwt	2,900	215	624	42.70	26,645	9,188
Total - 16 Fresh Market Crops	**32,400**	---	**5,253**	---	**154,372**	**4,765**
Principal Processing Vegetables						
Processing Total [2] ..... 1,000 ton	6,000	9.79	58.7	192.00	11,279	1,880
Total .....1,000 ton	**38,400**	---	**321**	---	**165,651**	---

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

New Jersey: Crop Summary, Field Crops, 2009

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	70,000	143	10,010	3.73	37,337	533
Corn for Silage ..... ton	9,000	17.50	158	([1])	([1])	([1])
All Hay ..... ton	110,000	2.11	232	122.00	28,246	257
Alfalfa Hay ..... ton	25,000	2.80	70	142.00	9,940	398
Other Hay ..... ton	85,000	1.90	162	113.00	18,306	215
Potatoes .....cwt	2,100	260	546	8.90	4,859	2,314
Soybeans for Beans ..... bu	87,000	42	3,654	9.37	34,238	394
Sweet Potatoes .....cwt	1,200	110	132	29.00	3,828	3,190
Winter Wheat ..... bu	29,000	51	1,479	3.84	5,679	196

[1] Estimate discontinued in 1985.

New Jersey: Crop Summary, Fruit Crops, 2009

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	2,000	21,500	42,000	0.499	20,951	10,476
Blueberries ..... lb	7,700	6,880	53,000	1.23	65,260	8,475
Cranberries ..... bbl	3,100	179.0	555	56.10	31,136	10,044
Peaches ..... ton	6,200	5.65	33	1,020.00	33,660	5,429

[1] Utilized production for fruit crops.

New Jersey: Crop Summary, Principal Vegetables for Fresh Market, 2009

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	1,000	37	37	97.30	3,600	3,600
Cabbage .....Jan-Dec.....cwt	1,600	345	552	15.90	8,777	5,486
Collards [1] .....Jan-Dec.....cwt	800	165	132	30.90	4,079	5,099
Cucumber [1] ..... July-Dec.....cwt	3,100	130	403	28.00	11,284	3,640
Eggplant [1] ..... July-Dec.....cwt	900	320	288	29.00	8,352	9,280
Escarole & Endive [1] .....Jan-Dec.....cwt	500	185	93	35.40	3,292	6,584
Herbs [1] .....Jan-Dec.....cwt	1,800	150	270	48.70	13,149	7,305
Kale [1] .....Jan-Dec.....cwt	400	120	48	34.10	1,637	4,093
Lettuce, All, [1] .....Jan-Dec.....cwt	1,800	200	360	38.30	13,788	7,660
Parsley [1] .....Jan-Dec.....cwt	700	145	102	44.60	4,549	6,499
Peppers, Bell ..... July-Dec.....cwt	3,200	290	928	33.80	31,366	9,802
Pumpkins [1] ..... July-Dec.....cwt	2,200	115	253	29.20	7,388	3,358
Snap Beans .....Jan-Dec.....cwt	2,800	27	78	67.40	5,122	1,829
Spinach .....Jan-Dec.....cwt	1,500	135	203	43.20	8,770	5,847
Squash, Summer [1] .....July-Oct.....cwt	1,900	135	257	33.40	8,584	4,518
Squash, Winter [1] ..... July-Dec.....cwt	900	75	68	26.70	1,816	2,018
Sweet Corn ..... July-Dec.....cwt	7,100	110	781	29.20	22,805	3,212
Tomatoes ..... July-Dec.....cwt	2,900	220	638	53.20	33,942	11,704
Total - 18 Fresh Market Crops	**35,100**	**---**	**5,491**	**---**	**192,300**	**5,479**
Principal Processing Vegetables						
Processing Total [2] ..... 1,000 ton	5,300	---	50.8	164.70	8,366	---
Total .....1,000 ton	**40,400**	**---**	**325.4**	**---**	**200,666**	**---**

[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, 2010

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	71,000	114	8,094	6.05	48,969	670
Corn for Silage ..... ton	8,000	15.50	124	([2])	([2])	([2])
All Hay ..... ton	105,000	1.93	203	123.00	24,969	238
Alfalfa Hay ..... ton	20,000	2.90	58	144.00	8,352	418
Other Hay ..... ton	85,000	1.70	145	114.00	16,530	195
Potatoes ..... cwt	1,700	230	391	12.20	4,770	2,806
Soybeans for Beans ..... bu	92,000	24	2,208	11.70	25,834	281
Sweet Potatoes ..... cwt	1,300	110	143	32.60	4,662	3,586
Winter Wheat ..... bu	23,000	49	1,127	5.04	5,680	247

[1] Preliminary.
[2] Estimate discontinued in 1985.

New Jersey: Crop Summary, Fruit Crops, 2010

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	2,000	21,500	42,000	0.480	20,180	10,090
Blueberries ..... lb	7,500	6,530	49,000	1.28	62,510	8,335
Cranberries ..... bbl	3,100	181.3	562	55.60	31,247	10,097
Peaches ..... ton	6,100	5.9	34	920.00	31,280	5,128

[1] Utilized production for fruit crops.

New Jersey: Crop Summary, Principal Vegetables for Fresh Market, 2010

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 [2] ..... Jan-Jun.....cwt	900	42	38	131.70	5,005	5,561
Cabbage ..... Jan-Dec.....cwt	1,700	280	476	14.50	6,902	4,060
Collards [2] ..... Jan-Dec.....cwt	700	140	98	30.00	2,940	4,200
Cucumber [2] ..... July-Dec.....cwt	3,200	210	672	23.40	15,725	4,914
Eggplant [2] ..... July-Dec.....cwt	900	245	221	28.60	6,321	7,023
Escarole & Endive [2] ..... Jan-Dec.....cwt	500	175	88	29.30	2,578	5,156
Herbs [2] ..... Jan-Dec.....cwt	1,900	80	152	51.00	7,752	4,080
Kale [2] ..... Jan-Dec.....cwt	400	100	40	33.90	1,356	3,390
Lettuce, All, [2] ..... Jan-Dec.....cwt	1,900	210	399	37.40	14,923	7,854
Parsley [2] ..... Jan-Dec.....cwt	800	180	144	37.10	5,342	6,678
Peppers, Bell ..... July-Dec.....cwt	3,300	325	1,073	31.50	33,800	10,424
Pumpkins [2] ..... July-Dec.....cwt	2,300	135	311	20.50	6,376	2,772
Snap Beans ..... Jan-Dec.....cwt	2,600	30	78	35.40	2,761	1,062
Spinach ..... Jan-Dec.....cwt	1,400	85	119	45.90	5,462	3,901
Squash, Summer [2] ..... July-Oct.....cwt	2,100	120	252	29.70	7,484	3,564
Squash, Winter [2] ..... July-Dec.....cwt	1,000	120	120	23.50	2,820	2,820
Sweet Corn ..... July-Dec.....cwt	7,400	75	555	27.50	15,263	2,063
Tomatoes ..... July-Dec.....cwt	2,900	215	624	51.90	32,386	11,168
Total - 18 market crops	**35,900**	**---**	**5,460**	**---**	**175,196**	**4,880**
Principal Processing Vegetables						
Processing Total [3] ..... 1,000 ton	6,100	---	56.3	141.70	7,983	---
Total .....1,000 ton	**42,000**	**---**	**329.3**	**---**	**183,179**	**---**

[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.

Wet fields delayed spring plantings in the early growing season. Temperatures were above normal across the state for much of April. Many localities experienced below normal precipitation for the month. Sunny conditions aided spring plantings in May. Warm weather and timely rains occurred across New Jersey during the month of May. Temperatures were above average through mid-May and near normal the remainder of the month. Most areas received above normal precipitation. Corn and early soybean plantings were well underway the beginning of May. Soil temperatures averaged mostly in the high-50s, encouraging corn emergence the final weeks. Plantings of corn and full-season beans were nearly complete the end of the month.

The first cut of dry hay began mid-May with conditions rated mostly good. The month of June reached record high temperatures averaging 5 degrees above normal. Temperatures averaged in the mid-70s and reached highs of 90 for the first half of June. Rainfall came in the form of localized thunderstorms, and precipitation was below normal. The lack of rainfall necessitated the use of irrigation the latter part of June. Corn and full- season soybean planting were complete by mid-month and most of the crop had emerged. Double-cropped soybean plantings were delayed by inadequate soil moisture.

The first cut of dry hay saw excellent conditions for harvest, while second cuttings were behind due to slow re-growth. The second hottest July on record, temperatures were above normal with extreme highs in the 100s. Total rainfall varied across the state with southern areas receiving as little as 0.5 inches and northern areas up to 5 inches. Farmers irrigated as necessary to mitigate heat stress conditions. Corn began to tassel and soybeans were blooming by mid-July. Both crops showed dry-weather related stress early July. Double-cropped beans fell behind in growth due to late planting because the ground was hard and dry after the wheat harvest. First hay-cuttings were nearly finished by mid-month. Second cuttings were delayed by insufficient moisture for growth.

Hot, dry weather continued through the month of August. Temperatures steadily rose above normal the first two weeks and moderated the second half of the month. Highs reached mid-90s. Total precipitation was near normal in northern areas and down in central and southern localities. The dry weather and heat wave accelerated corn and soybean crop development. Double-cropped soybean pods were slow to develop due to the dry weather conditions.

Sunny, warm conditions were prominent during September, with some rainfall. High temperatures were mostly above average. Heavy rain fell across New Jersey the final week of September. Harvests of field-corn and early soybeans were ahead of normal. Both crops were rated in poor to good condition. The second cut of hay was complete the start of September.

Mild weather and sufficient rainfall prevailed throughout October. Temperatures averaged near normal. The field-corn harvest was 85 percent complete at the end of October. Soybean harvest was 70 percent complete, slightly ahead of last year's. Most growers were delayed by excessive moisture in fields throughout the month. Third and fourth hay-cuttings continued as rainfall aided re-growth.

Corn: Corn planted for all purposes in 2010 totaled 80,000 acres and 71,000 were harvested for grain. Yield decreased 29 bushels to 114 bushels per acre, from the previous year's yield of 143 bushels. The decrease in yield lowered production by 1.9 million bushels to 8.1 million bushels. Growers received a market year average of $6.05 per bushel for their grain, an increase of $2.32 per bushel from 2009's price of $3.73 per bushel. Total crop value, for corn for grain increased by 31.2 percent from $37.3 million in 2009 to $49.0 million in 2010.

Soybeans: Soybean planted and harvested acreages increased by 5,000 acres to 94,000 acres planted and 92,000 acres harvested in 2010. The soybean yield was down 18 bushels per acre from 2009's yield of 42 bushels per acre to 24 bushels in 2010. Production decreased to 2.21 million bushels in 2010, from 3.65 million bushels in 2009. The average price received by growers increased by $2.33 from $9.37 per bushel in 2009 to $11.70 per bushel in 2010. Total crop value decreased by 24.5 percent to $25.8 million.

Winter wheat: The 28,000 acres planted to winter wheat in 2010 was 6,000 acres less than in 2009. Harvested acreage was at 23,000, a decrease of 6,000 acres. The yield at 49 bushels per acre was 2 bushels per acre less than the previous year's. Production at 1.13 million bushels was down 24 percent from 2009. The season average price of $5.04 per bushel was $1.20 more than the price in 2009. Total crop value was unchanged at $5.7 million.

Hay: All hay harvested acres decreased by 5,000 acres in 2010 to 105,000 acres. Alfalfa hay decreased 5,000 acres, to 20,000 acres; while other hay acres were unchanged at 85,000 acres. The alfalfa hay yield increased by 3 percent to 2.9 tons per acre. Yield for other hay decreased by 11 percent from the previous year, to 1.7 tons per acre. The overall hay yield was 1.93 tons per acre. Alfalfa production was 58,000 tons and other hay production was 145,000 tons; resulting in total hay production of 203,000 tons. The season average price for all hay increased $1.00 per ton from $122 in 2009 to $123.00 per ton in 2010. Overall, the total hay crop value decreased by 11.6 percent in 2010, to $24.9 million.

Potatoes: Planted and harvested acreage totals were down from 2009, at 1,900 and 1,700 acres respectively. The yield was 230 hundredweight per acre, a decrease of 15 hundredweight from 2009. Production was 391,000 hundredweight in 2010, compared with 546,000 hundredweight in 2009. The total crop value decreased, by 6 percent from $5.07 million in 2009 to $4.77 million in 2010.

Sweet Potatoes: Sweet potato planted and harvested acreage increased by 100 acres, to 1,300 acres, from the previous year. The yield was 110 hundredweight per acre, unchanged from the previous year. In 2010, production increased by 8 percent, to 143,000 hundredweight. The average price per hundredweight increased, by $3.60, to $32.60 in 2010. The value of production totaled $4.66 million.

New Jersey: Field Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010

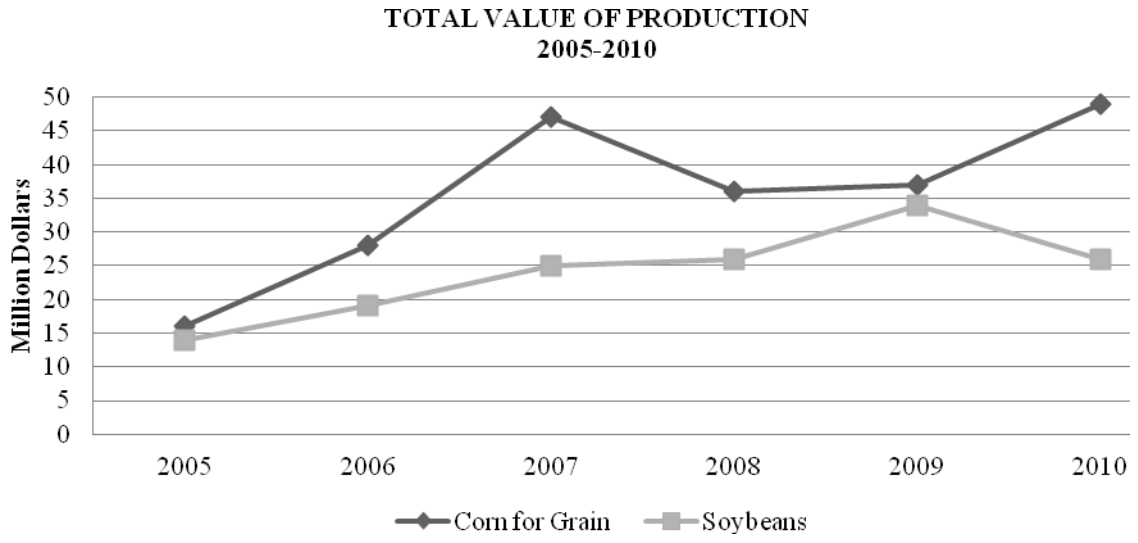
Year	Acres		Yield Per Acre [1]	Production [1]	Season Average Price [1]	Value of Production	
	Planted	Harvested				Total	Per Acre
	1,000	*1,000*		*1,000*	*Dollars*	*$1,000*	*Dollars*
	Corn for Grain [3]						
2005	80	62	122.0	7,564	2.12	16,036	259
2006	80	64	129.0	8,256	3.37	27,823	435
2007	95	82	124.0	10,168	4.65	47,281	577
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 [2]	80	71	114.0	8,094	6.05	48,969	670
	Corn for Silage						
2005	---	17	16.0	272	---	---	---
2006	---	15	17.0	255	---	---	---
2007	---	11	15.0	165	---	---	---
2008	---	10	17.0	170	---	---	---
2009	---	9	17.5	158	---	---	---
2010 [2]	---	8	15.5	124	---	---	---
	Alfalfa Hay						
2005	---	25	2.70	68	150.00	10,200	408
2006	---	25	2.50	63	153.00	9,639	386
2007	---	20	2.70	54	175.00	9,450	473
2008	---	20	2.90	58	176.00	10,208	510
2009	---	25	2.80	70	142.00	9,940	398
2010 [2]	---	20	2.90	58	144.00	8,352	418
	Other Hay						
2005	---	90	1.60	144	115.00	16,560	184
2006	---	90	1.90	171	123.00	21,033	234
2007	---	95	1.60	152	142.00	21,584	227
2008	---	95	1.90	181	135.00	24,435	257
2009	---	85	1.90	162	113.00	18,306	215
2010 [2]	---	85	1.70	145	114.00	16,530	195
	All Hay						
2005	---	115	1.84	212	126.00	26,760	233
2006	---	115	2.03	234	131.00	30,672	267
2007	---	115	1.79	206	151.00	31,034	270
2008	---	115	2.08	239	145.00	34,643	301
2009	---	110	2.11	232	122.00	28,246	257
2010 [2]	---	105	1.93	203	123.00	24,969	238

[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 corn for grain.

New Jersey: Field Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010

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*
	Potatoes						
2005	2.1	2.1	255	536	8.00	4,284	2,040
2006	2.5	2.5	240	600	8.70	5,220	2,088
2007	2.4	2.4	265	636	7.20	4,579	1,908
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 [2]	1.9	1.7	230	391	12.20	4,770	2,806
	Soybeans						
2005	95	91	28	2,548	5.65	14,396	158
2006	88	86	35	3,010	6.25	18,813	219
2007	82	80	31	2,480	10.10	25,048	313
2008	92	90	30	2,700	9.75	26,325	293
2009	89	87	42	3,654	9.37	34,238	394
2010 [2]	94	92	24	2,208	11.70	25,834	281
	Sweet Potatoes						
2005	1.2	1.2	130	156	26.80	4,181	3,484
2006	1.2	1.2	135	162	27.70	4,487	3,739
2007	1.2	1.2	100	120	27.40	3,288	2,740
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 [2]	1.3	1.3	110	143	32.60	4,662	3,586
	Winter Wheat						
2005	28	23	53	1,219	3.25	3,962	172
2006	25	22	60	1,320	3.80	5,016	228
2007	31	28	51	1,428	5.80	8,282	296
2008	35	33	61	2,013	6.15	12,380	375
2009	34	29	51	1,479	3.84	5,679	196
2010 [2]	28	23	49	1,127	5.04	5,680	247

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



New Jersey: Corn Acres Planted for All Purposes, by County, 2005-2010

County	2005	2006	2007	2008	2009	2010 [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	6,500	6,800	10,700	10,600	9,500	8,400
Morris	1,200	1,200	700	1,300	1,200	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	3,300	3,000	2,800	3,000	2,200	([2])
Sussex	4,800	4,600	3,600	4,500	4,300	4,700
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	19,100	19,600	19,200	19,000	18,400	19,200
Other counties	---	---	---	---	---	3,600
Central District						
Burlington	7,000	7,200	9,700	7,400	7,500	7,500
Mercer	3,400	3,200	4,100	3,200	3,100	2,600
Middlesex	3,300	([2])	4,900	3,900	3,900	3,100
Monmouth	2,000	2,000	([2])	([2])	2,000	([2])
Ocean	500	([2])	([2])	([2])	500	([2])
Other counties	---	3,600	2,700	2,600	---	2,100
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	5,300	5,100	8,300	5,800	5,100	5,200
Gloucester	3,700	4,000	3,600	3,500	3,300	4,000
Salem	19,300	19,100	23,700	19,100	17,900	18,500
Other counties	600	600	1,000	1,100	1,100	1,100
Total	**80,000**	**80,000**	**95,000**	**85,000**	**80,000**	**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, Harvested Acreage for Grain, by County, 2005-2010

County	2005	2006	2007	2008	2009	2010 [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	5,400	5,700	9,200	9,900	8,200	7,700
Morris	1,100	1,000	600	1,200	1,000	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	2,200	2,200	2,400	2,700	1,900	([2])
Sussex	2,700	2,600	3,100	3,700	3,300	3,000
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	12,100	14,600	16,600	15,900	16,500	17,400
Other counties	---	---	---	---	---	3,100
Central District						
Burlington	6,400	6,500	8,400	6,800	7,200	7,100
Mercer	3,100	2,900	3,500	2,900	2,700	2,400
Middlesex	3,100	([2])	4,300	3,500	3,600	2,800
Monmouth	1,600	1,600	([2])	([2])	1,800	([2])
Ocean	300	([2])	([2])	([2])	400	([2])
Other counties	---	3,400	2,300	2,400	---	1,800
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	4,300	4,100	7,100	5,000	4,400	4,700
Gloucester	2,700	2,800	3,100	2,900	2,400	3,000
Salem	16,500	16,100	20,500	16,200	15,700	17,100
Other counties	500	500	900	900	900	900
Total	**62,000**	**64,000**	**82,000**	**74,000**	**70,000**	**71,000**

[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, 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [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	133	134	156	126	135	116
Morris	98	98	137	120	130	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	85	86	109	104	120	([2])
Sussex	121	126	131	128	120	102
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	125	134	145	133	145	141
Other counties	---	---	---	---	---	78
Central District						
Burlington	113	114	111	105	129	72
Mercer	123	129	141	126	131	82
Middlesex	120	([2])	173	116	135	82
Monmouth	107	110	([2])	([2])	133	([2])
Ocean	89	([2])	([2])	([2])	105	([2])
Other counties	---	128	107	103	---	69
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	124	126	85	120	153	125
Gloucester	121	123	74	62	144	78
Salem	130	142	110	110	164	132
Other counties	65	95	80	33	126	62
Total	**122**	**129**	**124**	**116**	**143**	**114**

[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, 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [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	718,200	763,800	1,435,200	1,247,400	1,107,000	893,000
Morris	107,800	98,000	82,200	144,000	130,000	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	187,000	189,200	261,600	280,800	228,000	([2])
Sussex	326,700	327,600	406,100	473,600	396,000	306,000
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	1,512,500	1,956,400	2,407,000	2,114,700	2,392,500	2,453,000
Other counties	---	---	---	---	---	243,000
Central District						
Burlington	723,200	741,000	932,400	714,000	928,800	511,000
Mercer	381,300	374,100	493,500	365,400	353,700	197,000
Middlesex	372,000	([2])	743,900	406,000	486,000	230,000
Monmouth	171,200	176,000	([2])	([2])	239,400	([2])
Ocean	26,700	([2])	([2])	([2])	42,000	([2])
Other counties	---	435,200	246,500	247,000	---	125,000
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	533,200	516,600	603,500	600,000	673,200	589,000
Gloucester	326,700	344,400	229,400	179,800	345,600	234,000
Salem	2,145,000	2,286,200	2,255,000	1,782,000	2,574,800	2,257,000
Other counties	32,500	47,500	71,700	29,300	113,000	56,000
Total	**7,564,000**	**8,256,000**	**10,168,000**	**8,584,000**	**10,010,000**	**8,094,000**

[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, 2005-2010

County	2005	2006	2007	2008	2009	2010 [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	5,200	5,000	4,400	4,800	4,200	5,300
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	1,400	1,200	1,300	([2])	([2])	([2])
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	5,900	5,200	5,400	5,100	5,100	6,200
Other counties	200	200	200	2,100	1,700	2,400
Central District						
Burlington	20,700	20,300	18,600	21,300	19,600	22,500
Mercer	5,000	5,500	4,000	5,300	5,000	4,900
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	4,600	4,400	5,100	5,300	5,400	5,600
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	5,100	5,200	4,000	4,200	4,700	3,800
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	10,200	9,600	10,600	9,200	8,200	9,600
Gloucester	8,900	7,900	5,500	7,900	8,300	([2])
Salem	23,300	21,100	20,500	24,100	24,400	23,500
Other counties	500	400	400	700	400	8,200
Total	**91,000**	**86,000**	**80,000**	**90,000**	**87,000**	**92,000**

[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, 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [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	42	37	34	41	30
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	20	40	43	([2])	([2])	([2])
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	40	45	47	42	44	44
Other counties	21	39	46	32	40	19
Central District						
Burlington	31	36	33	31	39	20
Mercer	27	36	41	29	39	16
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	25	35	35	27	41	18
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	24	35	41	35	43	17
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	20	32	18	22	41	27
Gloucester	25	29	26	23	46	([2])
Salem	28	33	26	31	44	27
Other counties	20	32	28	28	41	18
Total	**28**	**35**	**31**	**30**	**42**	**24**

[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, 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [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	176,800	210,000	162,800	163,200	172,200	159,000
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	28,000	48,000	55,900	([2])	([2])	([2])
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	236,000	234,000	253,800	214,200	224,400	270,000
Other counties	4,200	7,800	9,200	67,100	68,000	45,000
Central District						
Burlington	641,700	730,800	613,800	660,300	764,400	448,000
Mercer	135,000	198,000	164,000	153,700	195,000	78,000
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	115,000	154,000	178,500	143,100	221,400	101,000
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	122,400	182,000	164,000	147,600	200,900	66,000
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	204,000	307,200	190,800	202,400	336,200	259,000
Gloucester	222,500	229,100	143,000	181,700	381,800	([2])
Salem	652,400	696,300	533,000	747,100	1,073,600	634,000
Other counties	10,000	12,800	11,200	19,600	16,100	148,000
Total	**2,548,000**	**3,010,000**	**2,480,000**	**2,700,000**	**3,654,000**	**2,208,000**

[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, 2005-2010

County	2005	2006	2007	2008	2009	2010 [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	2,400	2,300	2,200	2,100	2,000	2,000
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	1,600	1,500	1,200	1,600	1,300	1,400
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	1,100	1,000	1,200	([2])	([2])	([2])
Other counties	100	---	100	1,600	1,500	900
Central District						
Burlington	2,500	2,200	3,700	4,500	3,700	2,400
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	800	800	600	800	1,000	800
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	700	400	600	900	700	500
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	4,800	4,900	7,800	6,900	5,700	3,700
Gloucester	2,800	2,600	2,400	4,200	([2])	([2])
Salem	5,900	6,000	8,100	9,900	9,200	7,500
Other counties	300	300	100	500	3,900	3,800
Total	**23,000**	**22,000**	**28,000**	**33,000**	**29,000**	**23,000**

[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, 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [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	51	55	56	59	52	46
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	49	54	44	52	52	40
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	51	56	57	([2])	([2])	([2])
Other counties	47	---	53	54	46	59
Central District						
Burlington	54	64	55	57	55	53
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	53	55	57	64	56	45
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	50	65	55	58	43	62
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	50	61	48	63	46	50
Gloucester	59	58	48	53	([2])	([2])
Salem	55	63	51	68	57	52
Other counties	51	60	49	60	42	41
Total	**53**	**60**	**51**	**61**	**51**	**49**

[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, 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [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	122,400	126,500	123,200	123,900	104,000	92,000
Morris	([2])	([2])	([2])	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	78,400	81,000	52,800	83,200	67,600	56,000
Sussex	([2])	([2])	([2])	([2])	([2])	([2])
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	56,100	56,000	68,400	([2])	([2])	([2])
Other counties	4,700	---	5,300	85,400	69,100	53,000
Central District						
Burlington	135,000	140,800	203,500	256,500	203,500	128,000
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	42,400	44,000	34,200	51,200	56,000	36,000
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	35,000	26,000	33,000	52,200	30,100	31,000
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	240,000	298,900	374,400	434,700	262,200	185,000
Gloucester	165,200	150,800	115,200	222,600	([2])	([2])
Salem	324,500	378,000	413,100	673,200	524,400	390,000
Other counties	15,300	18,000	4,900	30,100	162,100	156,000
Total	**1,219,000**	**1,320,000**	**1,428,000**	**2,013,000**	**1,479,000**	**1,127,000**

[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, 2005-2010

County	2005	2006	2007	2008	2009	2010 [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	3,200	3,200	1,500	1,500	([2])	1,600
Morris	([2])	([2])	[2] 600	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	900	1,100	1,000	1,000	([2])	([2])
Sussex	4,800	4,400	3,200	3,200	3,700	3,100
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	3,600	3,500	2,800	2,800	([2])	2,800
Other counties	700	500	---	500	6,800	4,300
Central District						
Burlington	1,600	1,700	900	900	([2])	700
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	1,700	1,700	1,500	1,400	1,600	1,200
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	400	500	200	500	1,800	800
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	1,200	1,100	1,500	1,400	([2])	([2])
Gloucester	1,800	2,000	1,600	1,600	([2])	1,500
Salem	4,800	4,800	4,700	4,700	6,300	4,700
Other counties	300	500	500	500	4,800	2,400
Total	**25,000**	**25,000**	**20,000**	**20,000**	**25,000**	**20,000**

[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, 2005-2010 [3]

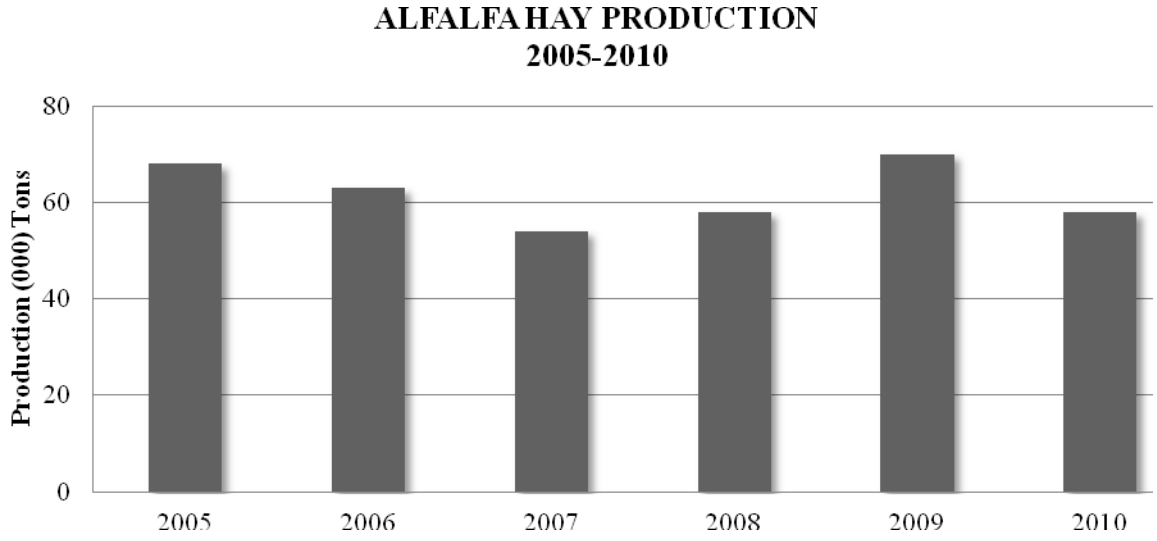
County	2005	2006	2007	2008	2009	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])	([2])	([2])
Essex	([2])	([2])	([2])	([2])	([2])	([2])
Hudson	([2])	([2])	([2])	([2])	([2])	([2])
Hunterdon	2.5	3.1	2.6	2.6	([2])	3.5
Morris	([2])	([2])	1.9	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	1.9	2.3	3.5	3.0	([2])	([2])
Sussex	2.0	2.1	2.4	2.4	2.4	3.0
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	3.2	3.0	2.5	3.3	([2])	3.5
Other counties	2.0	2.0	---	2.9	2.8	3.0
Central District						
Burlington	3.0	2.5	2.7	3.1	([2])	2.2
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	2.1	3.0	3.4	3.4	2.5	2.2
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	1.9	2.0	2.0	2.9	2.5	2.1
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	3.4	2.2	2.8	3.0	([2])	([2])
Gloucester	2.4	2.2	2.4	2.6	([2])	2.6
Salem	3.7	2.4	2.8	3.0	3.2	3.0
Other counties	1.6	2.2	3.3	2.6	2.8	2.5
Total	**2.7**	**2.5**	**2.7**	**2.9**	**2.8**	**2.9**

[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, 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [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	8,000	9,920	3,900	3,900	([2])	5,600
Morris	([2])	([2])	1,140	([2])	([2])	([2])
Passaic	([2])	([2])	([2])	([2])	([2])	([2])
Somerset	1,710	2,530	3,500	3,000	([2])	([2])
Sussex	9,600	9,240	7,680	7,680	8,880	9,300
Union	([2])	([2])	([2])	([2])	([2])	([2])
Warren	11,520	10,500	7,000	9,240	([2])	9,800
Other counties	1,400	1,000	---	1,450	19,200	12,800
Central District						
Burlington	4,800	4,250	2,430	2,790	([2])	1,540
Mercer	([2])	([2])	([2])	([2])	([2])	([2])
Middlesex	([2])	([2])	([2])	([2])	([2])	([2])
Monmouth	3,570	5,100	5,100	4,760	4,000	2,640
Ocean	([2])	([2])	([2])	([2])	([2])	([2])
Other counties	760	1,000	400	1,450	4,440	1,620
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	4,080	2,420	4,200	4,200	([2])	([2])
Gloucester	4,320	4,400	3,840	4,160	([2])	3,900
Salem	17,760	11,520	13,160	14,100	20,160	14,100
Other counties	480	1,120	1,650	1,270	13,320	6,000
Total	**68,000**	**63,000**	**54,000**	**58,000**	**70,000**	**58,000**

[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/ton.



New Jersey: Other Hay, Harvested Acreage, by County, 2005-2010

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	26,400	26,400	28,200	28,600		
Morris	3,400	3,500	3,300	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	7,800	7,700	7,300	7,200		
Sussex	16,300	16,100	15,200	15,500		
Union	([2])	([2])	([2])	([2])		
Warren	9,900	9,800	9,900	9,900		
Other counties	300	300	---	3,300		
Central District						
Burlington	5,800	6,200	5,300	5,500		
Mercer	2,400	2,300	2,400	2,400		
Middlesex	1,300	1,100	1,100	([2])		
Monmouth	2,700	2,800	4,200	4,000		
Ocean	500	500	1,000	([2])		
Other counties	---	---	---	2,200		
South District						
Atlantic	900	900	1,200	1,100		
Camden	800	700	([2])	800		
Cape May	900	900	([2])	600		
Cumberland	2,600	2,500	3,200	3,200		
Gloucester	2,300	2,300	2,400	2,600		
Salem	5,700	6,000	7,800	8,100		
Other counties	---	---	2,500	---		
Total	**90,000**	**90,000**	**95,000**	**95,000**		

[1] Discontinued in 2009.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: Other Hay, Yield Per Acre, by County, 2005-2010 [3]

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([4])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	1.6	2.0	1.7	2.2		
Morris	1.8	1.8	1.9	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	1.1	1.8	1.5	1.3		
Sussex	1.5	1.7	1.4	1.6		
Union	([2])	([2])	([2])	([2])		
Warren	1.7	2.1	1.8	2.1		
Other counties	1.4	1.7	---	2.3		
Central District						
Burlington	2.3	1.9	1.9	2.0		
Mercer	1.9	2.0	1.4	1.8		
Middlesex	1.7	1.9	1.8	([2])		
Monmouth	1.5	1.8	1.5	1.9		
Ocean	1.4	2.0	1.4	([2])		
Other counties	---	---	---	1.7		
South District						
Atlantic	1.2	1.4	1.0	1.2		
Camden	1.5	1.7	([2])	1.1		
Cape May	1.4	1.8	([2])	1.5		
Cumberland	1.6	2.0	1.5	2.0		
Gloucester	1.6	2.0	1.3	1.9		
Salem	1.6	1.9	1.7	1.8		
Other counties	---	---	0.9	---		
Total	**1.6**	**1.9**	**1.6**	**1.9**		

[1] Discontinued in 2009.
[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: Other Hay, Production, by County, 2005-2010 [3]

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	42,240	52,800	47,940	62,920		
Morris	6,120	6,300	6,270	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	8,580	13,860	10,950	9,360		
Sussex	24,450	27,370	21,280	24,800		
Union	([2])	([2])	([2])	([2])		
Warren	16,830	20,580	17,820	20,790		
Other counties	420	510	---	7,560		
Central District						
Burlington	13,340	11,780	10,070	11,000		
Mercer	4,560	4,600	3,360	4,320		
Middlesex	2,210	2,090	1,980	2		
Monmouth	4,050	5,040	6,300	7,600		
Ocean	700	1,000	1,400	([2])		
Other counties	---	---	---	3,630		
South District						
Atlantic	1,080	1,260	1,200	1,320		
Camden	1,200	1,190	([2])	880		
Cape May	1,260	1,620	([2])	900		
Cumberland	4,160	5,000	4,800	6,400		
Gloucester	3,680	4,600	3,120	4,940		
Salem	9,120	11,400	13,260	14,580		
Other counties	---	---	2,250	---		
Total	**144,000**	**171,000**	**152,000**	**181,000**		

[1] Discontinued in 2009.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Production is reported in bushels/ton.

New Jersey: All Hay, Harvested Acreage, by County, 2005-2010

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	29,600	29,600	29,700	30,100		
Morris	3,400	3,500	3,900	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	8,700	8,800	8,300	8,200		
Sussex	21,100	20,500	18,400	18,700		
Union	([2])	([2])	([2])	([2])		
Warren	13,500	13,300	12,700	12,700		
Other counties	1,000	800	---	3,800		
Central District						
Burlington	7,400	7,900	6,200	6,400		
Mercer	2,400	2,300	2,400	2,400		
Middlesex	1,300	1,100	1,100	([2])		
Monmouth	4,400	4,500	5,700	5,400		
Ocean	500	500	1,000	([2])		
Other counties	400	500	200	2,700		
South District						
Atlantic	900	900	1,200	1,100		
Camden	800	700	([2])	800		
Cape May	900	900	([2])	600		
Cumberland	3,800	3,600	4,700	4,600		
Gloucester	4,100	4,300	4,000	4,200		
Salem	10,500	10,800	12,500	12,800		
Other counties	300	500	3,000	500		
Total	**115,000**	**115,000**	**115,000**	**115,000**		

[1] Discontinued in 2009.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: All Hay, Yield Per Acre, by County, 2005-2010 [3]

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	1.7	2.1	1.7	2.2		
Morris	1.8	1.8	1.9	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	1.2	1.9	1.7	1.5		
Sussex	1.6	1.8	1.6	1.7		
Union	([2])	([2])	([2])	([2])		
Warren	2.1	2.3	2.0	2.4		
Other counties	1.8	1.9	---	2.4		
Central District						
Burlington	2.5	2.0	2.0	2.2		
Mercer	1.9	2.0	1.4	1.8		
Middlesex	1.7	1.9	1.8	([2])		
Monmouth	1.7	2.3	2.0	2.3		
Ocean	1.4	2.0	1.4	([2])		
Other counties	1.9	2.0	2.0	1.9		
South District						
Atlantic	1.2	1.4	1.0	1.2		
Camden	1.5	1.7	([2])	1.1		
Cape May	1.4	1.8	([2])	1.5		
Cumberland	2.2	2.1	1.9	2.3		
Gloucester	2.0	2.1	1.7	2.2		
Salem	2.6	2.1	2.1	2.2		
Other counties	1.6	2.2	1.3	2.5		
Total	**1.8**	**2.0**	**1.8**	**2.1**		

[1] Discontinued in 2009.
[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: All Hay, Production, by County, 2005-2010 [3]

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	50,240	62,720	51,840	66,820		
Morris	6,120	6,300	7,410	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	10,290	16,390	14,450	12,360		
Sussex	34,050	36,610	28,960	32,480		
Union	([2])	([2])	([2])	([2])		
Warren	28,350	31,080	24,820	30,030		
Other counties	1,820	1,510	---	9,010		
Central District						
Burlington	18,140	16,030	12,500	13,790		
Mercer	4,560	4,600	3,360	4,320		
Middlesex	2,210	2,090	1,980	([2])		
Monmouth	7,620	10,140	11,400	12,360		
Ocean	700	1,000	1,400	([2])		
Other counties	760	1,000	400	5,080		
South District						
Atlantic	1,080	1,260	1,200	1,320		
Camden	1,200	1,190	([2])	880		
Cape May	1,260	1,620	([2])	900		
Cumberland	8,240	7,420	9,000	10,600		
Gloucester	8,000	9,000	6,960	9,100		
Salem	26,880	22,920	26,420	28,680		
Other counties	480	1,120	3,900	1,270		
Total	**212,000**	**234,000**	**206,000**	**239,000**		

[1] Discontinued in 2009.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Production reported in tons.

New Jersey: Potatoes, Harvested Acreage, by County, 2005-2010

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	([2])	([2])	([2])	([2])		
Morris	([2])	([2])	([2])	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	([2])	([2])	([2])	([2])		
Sussex	([2])	([2])	([2])	([2])		
Union	([2])	([2])	([2])	([2])		
Warren	([2])	([2])	([2])	([2])		
Other counties	---	---	---	---		
Central District						
Burlington	([2])	([2])	([2])	([2])		
Mercer	([2])	([2])	([2])	([2])		
Middlesex	([2])	([2])	([2])	([2])		
Monmouth	([2])	([2])	([2])	([2])		
Ocean	([2])	([2])	([2])	([2])		
Other counties	---	---	---	---		
South District						
Atlantic	([2])	([2])	([2])	([2])		
Camden	([2])	([2])	([2])	([2])		
Cape May	([2])	([2])	([2])	([2])		
Cumberland	600	1,000	600	600		
Gloucester	([2])	([2])	([2])	([2])		
Salem	1,300	1,200	1,300	900		
Other counties	200	300	500	500		
Total	**2,100**	**2,500**	**2,400**	**2,000**		

[1] Discontinued in 2009.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

New Jersey: Potatoes, Yield Per Acre, by County, 2005-2010 [3]

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	([2])	([2])	([2])	([2])		
Morris	([2])	([2])	([2])	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	([2])	([2])	([2])	([2])		
Sussex	([2])	([2])	([2])	([2])		
Union	([2])	([2])	([2])	([2])		
Warren	([2])	([2])	([2])	([2])		
Other counties	---	---	---	---		
Central District						
Burlington	([2])	([2])	([2])	([2])		
Mercer	([2])	([2])	([2])	([2])		
Middlesex	([2])	([2])	([2])	([2])		
Monmouth	([2])	([2])	([2])	([2])		
Ocean	([2])	([2])	([2])	([2])		
Other counties	---	---	---	---		
South District						
Atlantic	([2])	([2])	([2])	([2])		
Camden	([2])	([2])	([2])	([2])		
Cape May	([2])	([2])	([2])	([2])		
Cumberland	268	225	260	235		
Gloucester	([2])	([2])	([2])	([2])		
Salem	265	268	275	245		
Other counties	150	180	245	197		
Total	**255**	**240**	**265**	**230**		

[1] Discontinued in 2009.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Yields are reported in hundredweight.

New Jersey: Potatoes, Production, by County, 2005-2010 [3]

County	2005	2006	2007	2008	2009 [1]	2010 [1]
North District						
Bergen	([2])	([2])	([2])	([2])		
Essex	([2])	([2])	([2])	([2])		
Hudson	([2])	([2])	([2])	([2])		
Hunterdon	([2])	([2])	([2])	([2])		
Morris	([2])	([2])	([2])	([2])		
Passaic	([2])	([2])	([2])	([2])		
Somerset	([2])	([2])	([2])	([2])		
Sussex	([2])	([2])	([2])	([2])		
Union	([2])	([2])	([2])	([2])		
Warren	([2])	([2])	([2])	([2])		
Other counties	---	---	---	---		
Central District						
Burlington	([2])	([2])	([2])	([2])		
Mercer	([2])	([2])	([2])	([2])		
Middlesex	([2])	([2])	([2])	([2])		
Monmouth	([2])	([2])	([2])	([2])		
Ocean	([2])	([2])	([2])	([2])		
Other counties	---	---	---	---		
South District						
Atlantic	([2])	([2])	([2])	([2])		
Camden	([2])	([2])	([2])	([2])		
Cape May	([2])	([2])	([2])	([2])		
Cumberland	161,000	225,000	156,000	141,000		
Gloucester	([2])	([2])	([2])	([2])		
Salem	345,000	321,000	357,500	220,500		
Other counties	30,000	54,000	122,500	98,500		
Total	**536,000**	**600,000**	**636,000**	**460,000**		

[1] Discontinued in 2009.
[2] Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.
[3] Production reported in hundredweight.

FLORICULTURE 2010

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 eighth in the nation in expanded wholesale value of floriculture crops with a value of $178 million. The total crop wholesale value for all New Jersey growers with $100,000 or more in sales was estimated at $170 million up 7 percent from $158 million in 2009. These operations, which comprised 45 percent of all growers, accounted for 95 percent of the total value of floriculture crops. The expanded wholesale value of floriculture crops in the 15 major producing states totaled $4.13 billion for 2010, compared with $4.00 billion for 2009.

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, were $110 million, an increase of 3 percent from a year earlier. Potted flowering plants were up 10 percent in value to $22.7 million. The value of cut flowers increased by 9 percent to $12.4 million.

Number of Producers: The number of producers with sales over $10,000 in New Jersey totaled 339 in 2010, a decline of 2 percent when compared with 346 in 2009. This followed the national trend of a 7 percent decline. The number of growers in New Jersey with sales of $100,000 or more decreased from 160 growers in 2009 to 154 growers in 2010.

Production Area: Total covered area for floriculture crop production in the Garden State in 2010 was 19.8 million square feet. Greenhouse space in New Jersey accounted for 99 percent of the total covered area with 19.5 million square feet. Film plastic structures totaled 14.3 million square feet, glass greenhouses totaled 4.4 million square feet, fiberglass and other rigid plastic covers totaled 826 thousand square feet, and shade and temporary cover totaled 250 thousand square feet. Open ground usage totaled 2,507 acres.

Hired Workers: The 15 major producing states had 6,126 floriculture operations, and 4,826 of these operations hired workers. The average peak number of workers hired during the year was 18.3 workers. Operations with sales of $100,000 to $499,999 hired an average peak number of 9.9 workers, while operations with $500,000 or more sales hired an average of 58.2 workers.

New Jersey Growing Area: By Type of Cover, 2009-2010 [1]

Type of Cover	All Operations with $10,000 + Sales		All Operations with $100,000 + Sales	
	2009	2010	2009	2010
	1,000 square feet	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*
Total Greenhouse Cover	33,424	19,549	29,464	17,215
Glass Greenhouses	4,485	4,398	4,272	4,185
Fiberglass and Other Rigid Greenhouses	802	826	724	719
Film Plastic Greenhouse	28,137	14,325	24,468	12,311
Shade and Temporary Cover	262	250	237	216
Total Covered Area	33,686	19,799	29,701	17,431

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

New Jersey Floriculture: Selected Crops and State Totals, 2009-2010

Plant Type and Units for Quantity Sold	Operations with $100,000+ Sales					
	Growers		Quantity Sold		Wholesale Value of Sales [1]	
	2009	2010	2009	2010	2009	2010
	Number	*Number*	*1,000 Units*	*1,000 Units*	*$1,000*	*$1,000*
Bedding/Garden Plants, Total [2]	*****	*****	*****	*****	**107,391**	**110,464**
Annuals	*	*	*	*	62,294	63,572
Hanging Baskets, Geraniums(Cuttings) ..... Baskets	70	73	295	204	2,242	1,656
Hanging Baskets, Impatiens ..... Baskets	39	46	111	165	726	960
Hanging Baskets, New Guinea Impatiens ..... Baskets	73	77	306	327	2,335	2,479
Hanging Baskets, Petunias ..... Baskets	54	60	310	265	2,117	1,815
Impatiens ..... Flats	90	95	624	724	5,572	5,734
Petunias ..... Flats	94	94	361	390	3,300	3,296
Marigolds ..... Flats	94	95	248	251	2,143	1,925
Geraniums (Cuttings) ..... Pots	92	98	2,286	2,124	4,868	4,708
New Guinea Impatiens ..... Pots	88	92	1,321	1,270	2,179	2,066
Pansies/Violas ..... Pots	37	38	545	745	1,048	1,069
Potted Herbaceous Perennials	*****	*****	*****	*****	**45,097**	**46,892**
Hardy/Garden Chrysanthemums ..... Pots	83	90	4,566	4,872	11,799	12,361
Hostas ..... Pots	61	58	603	477	2,573	2,075
Other Potted Herbaceous Perennials ..... Pots	77	70	8,281	7,842	30,725	32,456
Flowering Plants, For Indoor Patio Use, Total	*****	*****	*****	*****	**20,665**	**22,709**
Lilies, Easter ..... Pots	27	25	255	168	1,216	822
Poinsettias ..... Pots	57	63	1,310	1,501	6,379	7,322
Foliage for Indoor or Patio Use, Total	*****	*****	*****	*****	**2,158**	**1,947**
Hanging Baskets, Foliage ..... Baskets	11	21	73	103	471	662
Potted Foliage ..... Pots	25	13	*	*	1,687	1,285

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

New Jersey Floriculture: Selected Crops and State Totals, 2009-2010

Growers with Gross Value of Sales [1]	Number of Growers		Covered Area		Expanded Wholesale Value of Sales [2]	
	2009	2010	2009	2010	2009	2010
			1,000 square feet	*1,000 square feet*	*$1,000*	*$1,000*
$100,000 and over	160	154	29,701	17,431	158,195	169,856
$10,000 - $99,999	186	185	3,985	2,368	8,740	8,054
Total	346	339	33,686	19,799	166,935	177,910

[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 WEATHER SUMMARY FOR 2010

2011 Growing Season - Overall the weather during the 2011 growing season was fairly good. There were no extreme late freeze periods during the spring. March was an extremely wet month but then April and May precipitation was below normal and allowed for Field work to advance faster. Temperatures were much above normal for most of the growing season and allowed for good growth for most crops. Although precipitation totals were below normal for June through September, there was no severe extended drought period. As is often the case there was some spotty crop loss associated with the severe weather such as hail and strong wind.

January - Temperatures averaged slightly above normal. Extremes were 61 degrees F at Moorestown and New Brunswick on the 25th and 26th and 6 degrees F at Millville on the 31st. Precipitation totals were generally below normal, ranging from 3.78 inches at Charlotteburg to 1.66 inches at Newark. The greatest monthly snowfall was 11.9 inches at Cape May.

February - Temperatures averaged near normal north and below normal south. Extremes were 50 degrees F at Newark on the 21st and 3 degrees F at Estelle Manor on the 7th. Precipitation averaged above normal with the greatest monthly total of 7.70 inches at Estelle Manor and the least 2.56 inches at Charlotteburg. The greatest monthly total snowfall was 49.5 inches at Toms River.

March - Temperatures averaged much above normal and extremes were 78 degrees F at Estell Manor on the 22nd and 23 degrees F at Belvidere, Sussex and Charlotteburg, on the 6th and 27th. Precipitation also averaged much above normal, ranging from 12.47 inches at Charlotteburg to 7.36 inches at Seabrook Farms. The greatest monthly snowfall was 2.0 inches at Charlotteburg.

April - Temperatures averaged much above normal with extremes of 95 degrees F at Canoe Brook, Cranford, Harrison and Newark on the 7th and 30 degrees F at Estell Manor on the 28th. Precipitation totals were below normal ranging from 3.43 inches at Canoe Brook to 1.03 inches at Freehold/Marlboro. The greatest 24-hour total was 1.53 inches at Plainfield on the 25th.

May - Temperatures averaged much above normal. Extremes were 96 degrees F at Canoe Brook on the 27th and 29 degrees F at Estell Manor and Sussex on the 11th. Precipitation averaged below normal, ranging from 4.77 inches at Estell Manor to 2.50 inches at Plainfield. The greatest 24-hour total was 2.22 inches at Mays Landing on the 18th.

June - Temperatures averaged much above normal. Extremes ranged from 100 degrees F at Somerdale on the 25th to 43 degrees F at Sussex on the 9th. Precipitation totals were below normal, ranging from 3.94 inches at Bound Brook to 0.99 inches at Plainfield. The greatest 24-hour total was 2.23 inches at Hightstown on the 1st.

July - Temperatures averaged much above normal and precipitation generally was below normal. Temperatures ranged from a high of 107 degrees F at Canoe Brook on the 7th to 48 degrees F at Estell Manor and Indian Mills on the 2nd. Temperatures reached or exceeded 90 degrees F on 23 days at Canoe Brook and Somerdale. Precipitation totals for the month ranged from 6.09 inches at Pottersville to 1.93 inches at Newark. The greatest 24-hour total was 2.49 inches at Hammonton on the 15th.

August - Temperatures averaged above normal with extremes of 99 degrees F at Atlantic City on the 31st and 49 degrees at Belvidere, Sussex and Indian Mills on the 29th. Temperatures reached or exceeded 90 degrees F on 16 days at Moorestown. Precipitation totals were generally below normal, ranging from 5.71 inches at canister to 0.62 inches at Moorestown. The greatest 24-hour total was 4.28 inches on the 18th at Cape May.

September - Temperatures averaged much above normal with extremes from 99 degrees F at New Brunswick on the 2nd to 40 degrees F at Toms River on the 21st. Precipitation totals were generally below normal but with a few locations above normal, ranging from 5.24 inches at Plainfield to 1.61 inches at Atlantic City. The greatest 24-hour total was 2.00 inches at Canoe Brook on the 30th.

October - Temperatures averaged above normal. Extremes ranged from 83 degrees F at Seabrook farm Cape May on the 12th to 30 degrees F at Sussex on the 23rd. Precipitation totals were above normal, ranging from 9.09 inches at Belvidere to 3.23 inches at Hightstown. The greatest 24-hour total was 6.72 inches at Belvidere on the 1st.

November - Temperatures averaged near normal with extremes of 69 degrees F at Belvidere and Canoe Brook on the 14th. Precipitation totals were below average, ranging from 3.35 inches at Charlotteburg to 1.28 inches at Plainfield. The greatest 24-hour rainfall was 1.45 inches on the 17th at Charlotteburg.

December - Temperatures averaged much below normal with extremes ranging from 65 degrees F at Wanaque Raymond dam on the 2nd to 6 degree F at Millville on the 30th. Precipitation totals were a little below normal at some locations and a little above normal at others, ranging from 6.18 inches at Ringwood to 0.98 inches at Moorestown. The greatest monthly snowfall was 27.0 inches at Brant Beach.

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VEGETABLES 2010

2010 Vegetable Season: The season began with wet conditions which interrupted field preparation and delayed planting of spring vegetable crops. However, adequate soil moisture and warmer temperatures were beneficial to spring crops. Yield and quality of spring vegetable crops were rated good to excellent. Warm soil temperatures in June, except for a few cold nights, helped the development of summer crops, but it also caused the spring crops to mature earlier than normal. The prolonged dry weather continued through the summer. Prospects dropped dramatically for most crops and delayed late plantings. Scattered thunderstorms occurred across the State during the whole summer. Irrigations were constantly needed in areas that received little or no rain. Late summer heat related stresses not only reduced summer crop yields, it also required more labor and expense to help crops thrive. Fall crops were generally free from fungal and other plant diseases. The first frost occurred in the second week of November and put an end to this growing season.

As the season concluded, production of asparagus, cucumbers, lettuce, parsley, bell peppers, pumpkins, snap beans, and winter squash were higher, while cabbage, collards, eggplant, escarole & endive, herbs, kale, spinach, summer squash, sweet corn, and tomatoes had lower production. Total value of production of principal fresh market and processing vegetables showed an 8.7 % decrease from a year ago as a result of much lower season average prices.

Vegetables for Fresh Market: There are 18 fresh market vegetables in the USDA-NASS, New Jersey Field Office estimating program. Area harvested for these fresh market vegetables in 2010 totaled 35,900 acres, compared with 35,100 acres in 2009, up 800 acres. Production amounted to 5.46 million hundredweight, a decrease of one half percent from the5.49 million hundredweight produced in 2009. Overall yield in 2010 averaged 152 hundredweight per acre, down 4 hundredweight from the previous year. The season average price was $32.10 per hundredweight compared with $35.00 in 2009, a decrease of $2.90 per hundredweight.

Among the fresh market vegetables, cabbage, cucumbers, herbs, lettuce, parsley, bell peppers, pumpkins, summer & winter squash, and sweet corn had higher harvested acres in 2010 than in 2009. Asparagus, collards, snap beans, and spinach had lower harvested acres in 2010 than in 2009. Eggplant, escarole/endive, kale, and tomato acres remained the same. The total value of fresh market vegetables showed a decrease of 8.9% from $192.3 million in 2009 to $175.2 million in 2010. It was the result of lower production and lower season average price.

Ranking New Jersey's fresh market vegetables by value of production, bell peppers replaced tomatoes ranking first with $33.8 million, tomatoes were second with $32.4 million. Cucumbers, sweet corn, and lettuce were third, fourth, and fifth with $15.7 million, $15.3 million, and $14.9 million, respectively.

Vegetables for Processing: In 2010, harvested acreage of major processing vegetables totaled 6,100 acres, compared with 5,300 acres harvested in 2009 and 6,050 acres harvested in 2008. Harvested acres increased for green peas, snap beans, spinach, sweet corn, and tomatoes. Despite the 11% increase in total production, the 14% decline of season average price resulted in a 4.5 % reduction of total value of production from a year ago.

Parsley and Herbs: These two items were added in the USDA-NASS, New Jersey Field Office estimating program starting in 2009.

New Jersey: Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010

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]					
2005	1,100	30	33	100.00	3,300	3,000
2006	1,000	40	40	95.00	3,800	3,800
2007	1,000	25	25	115.00	2,875	2,875
2008	1,000	34	34	130.00	4,420	4,420
2009	1,000	37	37	97.30	3,600	3,600
2010 [2]	900	42	38	131.70	5,005	5,561
	Cabbage, Jan-Dec, fresh market					
2005	1,500	260	390	17.80	6,942	4,628
2006	1,400	290	406	14.80	6,009	4,292
2007	1,500	345	518	13.80	7,148	4,765
2008	1,600	360	576	13.50	7,776	4,860
2009	1,600	345	552	15.90	8,777	5,486
2010 [2]	1,700	280	476	14.50	6,902	4,060
	Collard, Jan-Dec, fresh market [1]					
2005	700	135	95	22.20	2,109	3,013
2006	650	160	104	24.80	2,579	3,968
2007	800	145	116	25.70	2,981	3,726
2008	800	135	108	24.40	2,635	3,294
2009	800	165	132	30.90	4,079	5,099
2010 [2]	700	140	98	30.00	2,940	4,200
	Cucumber, July-Dec, fresh market					
2005	3,200	150	480	20.20	9,696	3,030
2006	3,300	175	578	23.10	13,352	4,046
2007	3,400	190	646	17.80	11,499	3,382
2008	3,100	175	543	24.10	13,086	4,221
2009	3,100	130	403	28.00	11,284	3,640
2010 [2]	3,200	210	672	23.40	15,725	4,914
	Eggplant, July-Dec, fresh market [1]					
2005	800	260	208	18.90	3,931	4,914
2006	900	230	207	22.80	4,720	5,244
2007	900	255	230	21.50	4,945	5,494
2008	900	290	261	27.30	7,125	7,917
2009	900	320	288	29.00	8,352	9,280
2010 [2]	900	245	221	28.60	6,321	7,023
	Escarole/Endive, Jan-Dec, fresh market [1]					
2005	500	190	95	21.50	2,043	4,086
2006	500	170	85	23.80	2,023	4,046
2007	500	195	98	25.40	2,489	4,978
2008	500	185	93	28.30	2,632	5,264
2009	500	185	93	35.40	3,292	6,584
2010 [2]	500	175	88	29.30	2,578	5,156

See footnote(s) at end of table.

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New Jersey: Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010

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]					
2005	---	---	---	---	---	---
2006	---	---	---	---	---	---
2007	---	---	---	---	---	---
2008	---	---	---	---	---	---
2009	1,800	150	270	48.70	13,149	7,305
2010 [2]	1,900	80	152	51.00	7,752	4,080
	Kale, Jan-Dec, fresh market [1]					
2005	400	215	86	22.00	1,892	4,730
2006	350	180	63	24.30	1,531	4,374
2007	300	155	47	24.80	1,166	3,887
2008	400	145	58	26.30	1,525	3,813
2009	400	120	48	34.10	1,637	4,093
2010 [2]	400	100	40	33.90	1,356	3,390
	Lettuce, All, Jan-Dec, fresh market [1]					
2005	---	---	---	---	---	---
2006	1,500	163	245	19.10	4,691	3,127
2007	1,500	177	266	18.70	4,968	3,312
2008	1,800	195	351	21.70	7,617	4,232
2009	1,800	200	360	38.30	13,788	7,660
2010 [2]	1,900	210	399	37.40	14,923	7,854
	Parsley, Jan-Dec, fresh market [1]					
2005	---	---	---	---	---	---
2006	---	---	---	---	---	---
2007	---	---	---	---	---	---
2008	---	---	---	---	---	---
2009	700	145	102	44.60	4,549	6,499
2010 [2]	800	180	144	37.10	5,342	6,678
	Peppers, Bell, July-Dec, fresh market [1]					
2005	3,200	260	832	24.70	20,550	6,422
2006	3,200	295	944	29.50	27,848	8,703
2007	3,100	300	930	31.50	29,295	9,450
2008	3,100	360	1,116	29.50	32,922	10,620
2009	3,200	290	928	33.80	31,366	9,802
2010 [2]	3,300	325	1,073	31.50	33,800	10,242
	Pumpkins, July-Dec, fresh market [1]					
2005	2,200	88	194	16.50	3,201	1,455
2006	1,800	135	243	21.40	5,200	2,889
2007	2,200	85	187	16.20	3,029	1,377
2008	2,100	105	221	23.80	5,260	2,505
2009	2,200	115	253	29.20	7,388	3,358
2010 [2]	2,300	135	311	20.50	6,376	2,772

See footnote(s) at end of table.

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New Jersey: Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010

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					
2005	2,900	40	116	47.00	5,452	1,880
2006	2,800	25	70	48.50	3,395	1,213
2007	2,700	30	81	47.00	3,807	1,410
2008	2,500	38	95	45.00	4,275	1,710
2009	2,800	27	76	67.40	5,122	1,829
2010 [2]	2,600	30	78	35.40	2,761	1,062
	Spinach, Jan-Dec, fresh market					
2005	1,900	105	200	30.90	6,180	3,253
2006	1,700	175	298	33.70	10,043	5,908
2007	1,600	100	160	42.60	6,816	4,260
2008	1,600	175	280	37.20	10,416	6,510
2009	1,500	135	203	43.20	8,770	5,847
2010 [2]	1,400	85	119	45.90	5,462	3,901
	Squash, Summer, July-Dec, fresh market [1]					
2005	2,100	95	200	29.50	5,900	2,810
2006	1,900	100	190	32.60	6,190	3,258
2007	2,000	120	240	27.60	6,624	3,312
2008	2,000	140	280	37.40	10,472	5,236
2009	1,900	135	257	33.40	8,584	4,518
2010 [2]	2,100	120	252	29.70	7,484	3,564
	Squash, Winter, Jan-Dec, fresh market [1]					
2005	900	89	80	25.30	2,024	2,249
2006	700	85	60	23.50	1,410	2,014
2007	1,000	105	105	20.70	2,174	2,174
2008	1,000	80	80	25.70	2,056	2,056
2009	900	75	68	26.70	1,816	2,018
2010 [2]	1,000	120	120	23.50	2,820	2,820
	Sweet Corn, July-Dec, fresh market [1]					
2005	7,100	80	568	21.50	12,212	1,720
2006	7,000	110	770	24.70	19,019	2,717
2007	7,100	95	675	22.30	15,053	2,120
2008	7,100	75	533	29.10	15,510	2,185
2009	7,100	110	781	29.20	22,805	3,212
2010 [2]	7,400	75	555	27.50	15,263	2,063
	Tomatoes, All, July-Dec, fresh market					
2005	3,000	200	600	41.50	24,900	8,300
2006	2,900	180	522	37.60	19,627	6,768
2007	2,900	205	595	39.70	23,622	8,146
2008	2,900	215	624	42.70	26,645	9,188
2009	2,900	220	638	53.20	33,942	11,704
2010 [2]	2,900	215	624	51.90	32,386	11,168

[1] State estimate only.
[2] 2010 is Preliminary.

New Jersey: Total Principal Vegetable Crop Acreage, Production, and Value of Production, 2005-2010

Year	Acres Harvested			Production			Value of Production		
	Fresh Market [1]	Processing [2]	Total	Fresh Market [1]	Processing [2]	Total [3]	Fresh Market [1]	Processing [2]	Total
	Acres	*Acres*	*Acres*	*1,000 Tons*	*1,000 Tons*	*1,000 Tons*	*$1,000*	*$1,000*	*$1,000*
2005	32,500	8,250	40,750	222.3	61.2	283.5	117,273	7,673	124,946
2006	31,200	7,500	38,700	238.6	56.0	294.6	131,473	8,489	139,926
2007	32,500	6,000	38,500	246.0	54.3	300.3	128,491	9,617	138,108
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

[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 2005-2008. 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 2009-2010.

[2] Processing vegetables include tomatoes, snap beans, green peas. cucumbers, carrots, sweet corn, and spinach for 2005-2008. Processing vegetables include tomatoes, snap beans, green peas, sweet corn, and spinach for 2009-2010.

[3] Not equal to sum of fresh market and processing due to rounding.

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 2010

The four major fruit and berry crops grown in New Jersey are apples, blueberries, cranberries, and peaches. The favorable spring growing conditions provided a good start for the 2010 fruit and berry crops. Sufficient soil moisture and near normal spring temperatures were beneficial for fruit development. Pollination for some fruit crops were aided by the mild temperatures. Rainy conditions in late spring, hot, dry weather through the summer months and cooler temperatures in the early fall; all had a different impact on this year's fruit crops. As the season concluded, cranberries and peaches had higher utilized production than in 2009, while apple production remained unchanged and blueberries had lower production.

Total production of the four fruit and berry crops during 2010 amounted to 192.1 million pounds, slightly down from 2009's production of 193.8 million pounds. Value of utilized production of these crops totaled $145.2 million, a 4 percent decrease from the 2009 total of $151.0 million.

During 2010, among all major fruit and berry producing states in the nation, New Jersey ranked third in cranberry production, fourth in blueberry and peach production, and thirteenth in apple production. Ranking crops by value of production within the state, blueberries ranked first with $62.5 million, peaches ranked second with $31.3 million, while cranberries ranked third with $31.2 million. Apples ranked fourth with $20.2 million.

Peaches: The winter and spring weather provided favorable growing conditions for peaches. High summer temperatures accelerated the maturity of peaches, pushing the harvest ahead of schedule. Fruit sizes and quality were rated mostly good to excellent. Total production was 36,000 tons, up 3 percent from 2009, while utilized production totaled 34,000 tons, up 3 percent. The season average price was $920.0 per ton (46.0 cents per pound), $100 lower than last year's price. Value of utilized production was $31.3 million in 2010, down 7 percent from 2009. Gloucester County was the leading county with 18,000 tons, while Cumberland was second with 11,000 tons. All other counties totaled to 7,000 tons.

Apples: Growing conditions were favorable during the spring providing warm temperatures and adequate moisture. Later, the weather became hot and dry which caused the crop to mature earlier than normal. Some orchards had smaller than normal fruit due to the heat. Irrigated orchards saw minimum disease and pest pressure. Apple production totaled to 43 million pounds, same as 2009. The season average price at 48.0 cents per pound was 1.9 cents lower than last year's. Value of utilized production was $20.2 million in 2010 compared to $21.0 million in 2009.

Blueberries: The blueberry crop's bloom and set of fruit were reported to be average. Blueberry production totaled 49 million pounds, a decrease of 8 percent from last year. The season average price, at $1.28 per pound, was up 5 cents from last year. The value of utilized production for the 2010 blueberry crop was $62.5 million, a decrease of 4 percent from 2009. Atlantic and Burlington counties were the leading blueberry producing areas.

Cranberries: Cranberry total production was 562,000 barrels, up 1 percent from the 555,000 barrels produced in 2009. The season average price was $55.60 per barrel, down 50 cents from last year. The value of production for the 2010 cranberry crop was $31.2 million compared to $31.1 million in 2009. The cranberry crops bloom, set of fruit, and fruit size were average to heavy. Burlington county was the major cranberry producing area in the Garden State.

New Jersey: Fruit and Berry Production, Utilization, Price, and Value of Utilized Production, 2005-2010

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*
2005	45	44	33	11	31.3	13,779
2006	45	44	33	11	41.0	18,060
2007	42	42	26	16	22.9	9,609
2008	43	39	25	14	38.1	14,841
2009	43	42	31	11	49.9	20,951
2010	43	42	30	12	48.0	20,180
	Blueberries					
	Million Pounds	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Cents/Pound*	*$1,000*
2005	45	45	33	12	123	55,470
2006	52	52	40	12	161	83,720
2007	54	54	41	13	167	90,240
2008	59	59	46	13	139	81,990
2009	53	53	45	8	123	65,260
2010	49	49	42	7	128	62,510
	Cranberries					
	Thousand Barrels	*Thousand Barrels*	*Thousand Barrels*	*Thousand Barrels*	*Dollars/Barrel*	*$1,000*
2005	533	533	([5])	533	35.30	18,815
2006	485	480	([5])	480	39.20	18,816
2007	531	531	([5])	531	46.10	24,479
2008	512	512	([5])	512	53.60	27,443
2009	555	555	([5])	555	56.10	31,136
2010	562	562	([5])	562	55.60	31,247
	Peaches					
	Tons	*Tons*	*Tons*	*Tons*	*Dollars/Ton*	*$1,000*
2005	35,000	33,700	33,700	([6])	916	30,869
2006	34,000	34,000	34,000	([6])	1,050	35,700
2007	32,000	28,800	28,800	([6])	1,140	32,832
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

[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 the 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: Apple, Harvested Acreage, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010 [1]
	Harvested					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
New Jersey	**2,300**	**2,200**	**2,100**	**2,000**	**2,000**	**2,000**
Maryland	2,400	2,400	2,400	1,900	1,900	1,850
New York	45,000	45,000	42,000	42,000	42,000	42,000
Pennsylvania	21,800	21,000	21,500	21,000	21,000	21,000
Virginia	13,000	12,000	12,000	12,000	11,800	11,800
U.S. Total	376,660	369,990	363,440	350,590	347,800	345,950

[1] Preliminary.

New Jersey: Apple, Yield, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010 [1]
	Yield [2]					
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
New Jersey	**19,600**	**20,500**	**20,000**	**21,500**	**21,500**	**21,500**
Maryland	17,100	14,200	13,800	21,800	24,500	23,000
New York	23,200	28,000	31,200	30,200	32,600	30,200
Pennsylvania	22,900	22,400	21,900	21,000	24,300	23,400
Virginia	19,200	18,300	17,900	18,800	20,800	16,900
U.S. Total	25,800	27,300	25,900	27,500	27,900	26,900

[1] Preliminary.
[2] Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

New Jersey: Apple, Production, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010 [1]
	Production					
	Million Pounds	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Million Pounds*
New Jersey	**45.0**	**45.0**	**42.0**	**43.0**	**43.0**	**43.0**
Maryland	41.0	34.0	33.0	41.5	46.5	42.5
New York	1,045.0	1,260.0	1,310.0	1,270.0	1,370.0	1,270.0
Pennsylvania	500.0	470.0	470.0	440.0	510.0	492.0
Virginia	250.0	220.0	215.0	226.0	245.0	200.0
U.S. Total	9,704.9	9,823.4	9,089.4	9,633.3	9,704.9	9,301.6

[1] Preliminary.

New Jersey: Peach, Harvested Acreage, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010
	Harvested					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
New Jersey	**6,900**	**6,600**	**6,300**	**6,200**	**6,200**	**6,100**
California [1]	36,000	32,000	31,000	31,000	28,000	27,000
Georgia	11,500	10,000	9,500	9,500	10,500	10,800
South Carolina	14,000	14,000	14,000	14,000	14,000	15,500
Pennsylvania	4,500	4,300	4,300	4,400	4,400	4,400
U.S. Total	139,430	129,130	125,310	124,000	118,830	117,630

[1] Freestone variety.

New Jersey: Peach, Yield, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010
	Yield					
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
New Jersey	**5.07**	**5.15**	**5.08**	**5.48**	**5.65**	**5.90**
California [1]	10.70	11.00	14.40	14.00	12.50	14.30
Georgia	3.48	4.10	1.37	2.95	3.05	3.70
South Carolina	5.36	4.29	0.89	4.29	5.36	7.10
Pennsylvania	5.91	5.02	4.41	4.82	6.34	4.82
U.S. Total	8.50	7.82	8.99	9.16	9.29	9.78

[1] Freestone variety.

New Jersey: Peach, Production, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010
	Production					
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
New Jersey	**35,000**	**34,000**	**32,000**	**34,000**	**35,000**	**36,000**
California [1]	385,000	353,000	430,000	433,000	350,000	385,000
Georgia	40,000	41,000	13,000	28,000	32,000	40,000
South Carolina	75,000	60,000	12,500	60,000	75,000	110,000
Pennsylvania	26,600	21,600	19,400	21,200	27,900	21,200
U.S. Total	1,184,550	1,010,280	1,127,150	1,135,310	1,103,770	1,150,300

[1] Freestone variety.

New Jersey: Blueberries, Harvested Acreage, by County, 2005-2010 [1]

County	2005	2006	2007	2008	2009	2010
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Central District						
Burlington	1,300	1,200	1,100	1,100	1,200	1,000
South District						
Atlantic	5,900	6,100	6,100	6,100	6,100	6,100
Other Counties [2]	300	300	400	400	400	400
Total	**7,500**	**7,600**	**7,600**	**7,600**	**7,700**	**7,500**

[1] Preliminary.
[2] The other counties could come from any district.

New Jersey: Blueberries, Yield Per Acre, by County, 2005-2010 [1]

County	2005	2006	2007	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Central District						
Burlington	3,540	5,420	5,090	5,500	4,580	5,300
South District						
Atlantic	6,760	7,360	7,800	8,510	7,640	6,980
Other Counties [2]	1,670	2,000	2,000	2,500	2,250	2,750
Total	**6,000**	**6,840**	**7,110**	**7,760**	**6,880**	**6,530**

[1] Preliminary.
[2] The other counties could come from any district.

New Jersey: Blueberries, Utilized Production, by County, 2005-2010 [1]

County	2005	2006	2007	2008	2009	2010
	1,000 Pounds	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
Central District						
Burlington	4,600	6,500	5,600	6,100	5,500	5,300
South District						
Atlantic	39,900	44,900	47,600	51,900	46,600	42,600
Other Counties [2]	500	600	800	1,000	900	1,100
Total	**45,000**	**52,000**	**54,000**	**59,000**	**53,000**	**49,000**

[1] Preliminary.
[2] The other counties could come from any district.

New Jersey: Cranberries, Harvested Acreage, by State, 2005-2010 [1]

State	2005	2006	2007	2008	2009	2010 [1]
	Harvested					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
New Jersey	**3,100**	**3,100**	**3,100**	**3,100**	**3,100**	**3,100**
Massachusetts	13,700	13,500	13,000	13,000	13,000	13,000
Oregon	2,700	2,700	2,700	2,700	2,700	2,700
Washington	1,700	1,700	1,700	1,700	1,700	1,700
Wisconsin	17,400	17,500	17,600	17,700	18,000	18,000
U.S. Total	38,600	38,500	38,100	38,200	38,500	38,500

[1] Preliminary.

New Jersey: Cranberries, Yield Per Acre, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010 [1]
	Yield Per Acre					
	Barrels	*Barrels*	*Barrels*	*Barrels*	*Barrels*	*Barrels*
New Jersey	**171.9**	**156.5**	**171.3**	**165.2**	**179.0**	**181.3**
Massachusetts	103.9	139.7	117.1	182.6	139.8	145.5
Oregon	163.0	172.2	183.3	148.1	159.3	107.4
Washington	110.0	67.1	103.5	64.1	94.7	63.5
Wisconsin	210.3	225.1	217.6	252.5	219.4	220.0
U.S. Total	161.7	179.0	172.0	205.9	179.6	176.9

[1] Preliminary.

New Jersey: Cranberries, Total Production, by State, 2005-2010

State	2005	2006	2007	2008	2009	2010 [1]
	Total Production					
	Barrels	*Barrels*	*Barrels*	*Barrels*	*Barrels*	*Barrels*
New Jersey	**533,000**	**485,000**	**531,000**	**512,000**	**555,000**	**562,000**
Massachusetts	1,423,000	1,886,000	1,522,000	2,374,000	1,817,000	1,891,000
Oregon	440,000	465,000	495,000	400,000	430,000	290,000
Washington	187,000	114,000	176,000	109,000	161,000	108,000
Wisconsin	3,660,000	3,940,000	3,830,000	4,470,000	3,950,000	3,960,000
U.S. Total	6,243,000	6,890,000	6,554,000	7,865,000	6,913,000	6,811,000

[1] Preliminary.

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.

AGRICULTURAL CHEMICAL USAGE 2010 VEGETABLE SUMMARY

Overview

The National Agricultural Statistics Service (NASS) Agricultural Chemical Use program is the U.S. Department of Agriculture's official source of statistics about on-farm and post-harvest fertilizer and pesticide use and pest management practices. In the fall of 2010, NASS collected data about chemical use and pest management practices for 29 vegetable crops in 19 states. In New Jersey, bell peppers, cucumbers, eggplant, squash, sweet corn, and tomatoes were covered by the 2010 Vegetable Chemical Usage Survey.

Bell Peppers, Fresh Market: Pesticide, Percent of Area Receiving Applications, and Total Applied Program States and Total, 2010

State	Area Receiving and Total Applied							
	Herbicide		Insecticide		Fungicide		Other	
	Percent	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*
California	39	11.5	76	78.5	75	60.1	31	1,285.3
Florida	(D)	(D)	97	50.3	98	162.5	45	349.5
Georgia	(D)	(D)	82	6.3	97	76.5	(D)	(D)
New Jersey	**32**	**2.0**	**87**	**6.2**	**88**	**26.7**	**28**	**7.1**
North Carolina	57	1.6	80	6.8	98	40.6	(D)	(D)
Total	32	30.0	85	148.1	87	366.4	34	1,698.0

(D) Disclosed data

Bell Peppers, Fresh Market: Agricultural Chemical Application, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
	Herbicides				
Clomazone	13	1.0	0.254	0.255	0.1
Pendimethalin	14	1.0	0.916	0.916	0.4
S-Metolachlor	15	1.3	1.067	1.375	0.7
	Insecticides				
Acephate	54	1.4	0.745	1.054	1.9
Bifenthrin	22	1.7	0.016	0.028	(Z)
Chlorantraniliprole	28	2.2	0.006	0.012	(Z)
Cyfluthrin	14	4.1	0.046	0.189	0.1
Dimethoate	14	6.1	0.248	1.514	0.7
Endosulfan	12	2.8	0.632	1.780	0.7
Lambda-Cyhalothrin	31	3.5	0.023	0.080	0.1
Methomyl	26	3.2	0.501	1.589	1.4
Spinetoram-J	20	3.0	0.025	0.075	0.1
Spinetoram-L	20	3.0	0.025	0.075	0.1
Zeta-Cypermethrin	31	3.1	0.020	0.064	0.1
	Fungicides				
Azoxystrobin	14	2.7	0.164	0.436	0.2
Chlorothalonil	63	4.2	1.070	4.522	9.4
Copper Hydroxide	71	5.0	0.471	2.375	5.5
Cymoxanil	7	2.3	0.127	0.293	0.1
Famoxadone	7	2.3	0.127	0.293	0.1
Mancozeb	10	2.8	0.904	2.531	0.9
Maneb	47	3.8	1.073	4.131	6.4
Mefenoxam	10	2.4	0.449	1.067	0.3
Pyraclostrobin	17	1.6	0.105	0.167	0.1

(Z) Less than half of the unit shown

Bell Peppers, Fresh Market: Primary Nutrient Applications, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
Nitrogen	89	6.5	34	219	640.9
Phosphate	81	4.9	17	81	216.4
Potash	92	5.9	40	237	718.3
Sulfur	21	1.8	15	27	18.7

Cucumbers, Fresh Market: Pesticide, Percent of Area Receiving Applications, and Total Applied Program States and Total, 2010

State	Area Receiving and Total Applied							
	Herbicide		Insecticide		Fungicide		Other	
	Percent	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*
California	(D)	(D)	60	0.9	(D)	(D)	(D)	(D)
Florida	54	14.3	96	19.5	99	96.5	59	85.6
Georgia	(D)	(D)	35	1.0	(D)	(D)	(D)	(D)
Michigan	72	1.7	91	1.9	98	56.0	(D)	(D)
New Jersey	**61**	**1.7**	**89**	**6.6**	**93**	**15.5**	**(D)**	**(D)**
New York	77	1.8	72	1.4	92	20.2	(D)	(D)
North Carolina	70	3.7	34	1.5	40	10.7	(D)	(D)
Total	57	27.8	68	32.8	85	265.5	22	184.9

(D) Disclosed data

Cucumbers, Fresh Market: Agricultural Chemical Application, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
	Herbicides				
Clomazone	58	1.0	0.163	0.168	0.3
Ethalfluralin	43	1.0	0.572	0.572	0.8
	Insecticides				
Endosulfan	66	2.9	0.698	2.017	4.2
Esfenvalerate	12	1.4	0.035	0.050	(Z)
Imidacloprid	4	1.0	0.150	0.150	(Z)
	Fungicides				
Chlorothalonil	42	4.3	1.347	5.774	7.8
Copper Hydroxide	20	4.5	0.312	1.403	0.9
Cyazofamid	13	2.4	0.071	0.172	0.1
Cymoxanil	9	1.4	0.126	0.183	0.1
Famoxadone	9	1.4	0.126	0.183	0.1
Mancozeb	22	2.4	1.212	2.957	2.1
Maneb	12	3.5	1.481	5.132	1.9
Myclobutanil	3	1.3	0.108	0.138	(Z)
Propamocarb Hydroch.	26	2.7	0.908	2.495	2.0
Pyraclostrobin	50	1.1	0.114	0.129	0.2

(Z) Less than half of the unit shown

Cucumbers, Fresh Market: Primary Nutrient Applications, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
Nitrogen	97	2.8	35	99	307.6
Phosphate	88	2.8	19	53	150.4
Potash	92	2.8	51	142	419.1
Sulfur	4	1.1	21	22	2.5

Eggplant, State Funded: Pesticide, Percent of Area Receiving Applications, and Total Applied Program States and Total, 2010

State	Area Receiving and Total Applied							
	Herbicide		Insecticide		Fungicide		Other	
	Percent	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*
New Jersey	**21**	**0.5**	**81**	**0.6**	**71**	**3.1**	**(D)**	**(D)**
Total	21	0.5	81	0.6	71	3.1	(D)	(D)

(D) Disclosed data

Eggplant, State Funded: Agricultural Chemical Application, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
	Herbicides				
Napropamide	11	1.0	1.491	1.491	0.1
	Insecticides				
Bifenthrin	19	1.4	0.088	0.127	(Z)
Chlorantraniliprole	10	1.2	0.011	0.014	(Z)
Endosulfan	6	2.4	0.874	2.116	0.1
Fenpyroximate	16	1.7	0.100	0.169	(Z)
Imidacloprid	12	2.3	0.094	0.214	(Z)
Lambda-Cyyhalothrin	12	2.5	0.023	0.059	(Z)
Oxamyl	14	1.3	0.608	0.809	0.1
Spinetoram-J	45	2.6	0.026	0.067	(Z)
Spinetoram-L	45	2.6	0.026	0.067	(Z)
Spiromesifen	28	2.2	0.118	0.258	0.1
Zeta-Cypermethrin	30	2.8	0.022	0.060	(Z)
	Fungicides				
Azoxystrobin	35	2.5	0.159	0.399	0.1
Chlorothalonil	31	2.5	1.021	2.592	0.7
Copper Hydroxide	36	5.0	0.354	1.776	0.6
Mancozeb	2	2.5	1.021	2.526	(Z)
Maneb	28	3.7	0.987	3.637	0.9
Pyraclostrobin	14	2.1	0.118	0.247	(Z)

(Z) Less than half of the unit shown

Eggplant, State Funded: Primary Nutrient Applications, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
Nitrogen	81	6.0	24	144	105.1
Phosphate	67	5.0	19	88	53.0
Potash	81	6.0	29	173	126.3
Sulfur	17	2.0	22	42	6.5

Squash, Fresh Market: Pesticide, Percent of Area Receiving Applications, and Total Applied Program States and Total, 2010

State	Area Receiving and Total Applied							
	Herbicide		Insecticide		Fungicide		Other	
	Percent	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*
California	(D)	(D)	12	0.5	9	2.3	(D)	(D)
Florida	(D)	(D)	51	10.1	51	17.6	(D)	(D)
Georgia	14	0.7	88	22.7	84	18.7	(D)	(D)
Michigan	83	5.9	74	4.0	91	211.4	1	(D)
New Jersey	**29**	**2.0**	**72**	**2.6**	**77**	**13.3**	**5**	**0.3**
New York	67	2.3	72	2.1	78	22.1	(D)	(D)
North Carolina	47	2.2	84	2.0	81	9.8	(D)	(D)
Total	43	26.5	60	43.9	63	295.2	3	16.6

(D) Disclosed data

Squash, Fresh Market: Agricultural Chemical Application, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
	Herbicides				
Bensulide	7	1.5	5.110	7.787	1.6
Clomazone	20	1.0	0.244	0.244	0.2
Ethalfluralin	10	1.0	0.376	0.376	0.1
	Insecticides				
Carbaryl	11	2.3	0.900	2.062	0.7
Cyfluthrin	3	1.9	0.039	0.074	(Z)
Endosulfan	29	2.2	0.680	1.527	1.4
Imidacloprid	12	1.8	0.102	0.182	0.1
Methomyl	3	1.4	0.528	0.757	0.1
	Fungicides				
Azoxystrobin	8	1.6	0.175	0.286	0.1
Boscalid	1	1.2	0.016	0.020	(Z)
Chlorothalonil	59	2.6	1.561	4.134	7.5
Copper Hydroxide	24	3.8	0.370	1.394	1.0
Cyazofamid	5	1.7	0.077	0.133	(Z)
Cymoxanil	7	1.0	0.139	0.146	(Z)
Famoxadone	7	1.0	0.140	0.146	(Z)
Fluopicolide	6	1.0	0.125	0.125	(Z)
Mancozeb	21	2.2	1.035	2.301	1.5
Maneb	6	4.0	1.400	5.617	1.0
Mefenoxam	14	1.4	0.211	0.299	0.1
Myclobutanil	12	2.4	0.112	0.267	0.1
Phosphorous Acid	8	1.7	0.939	1.610	0.4
Propamocarb Hydroch.	15	1.3	0.882	1.176	0.5
Pyraclostrobin	4	1.9	0.128	0.244	(Z)
Trimflumizole	3	2.5	0.168	0.420	(Z)

(Z) Less than half of the unit shown

Squash, Fresh Market: Primary Nutrient Applications, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
Nitrogen	86	3.1	41	129	343.1
Phosphate	83	2.8	25	70	178.6
Potash	83	3.0	52	155	401.1
Sulfur	3	3.4	16	56	5.0

Sweet Corn, Fresh Market: Pesticide, Percent of Area Receiving Applications, and Total Applied Program States and Total, 2010

State	Area Receiving and Total Applied							
	Herbicide		Insecticide		Fungicide		Other	
	Percent	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*
California	46	27.0	93	44.0	(D)	(D)		
Colorado	51	6.8	95	33.2	(D)	(D)	(D)	(D)
Florida	63	70.2	99	255.3	73	153.4	(D)	(D)
Georgia	53	31.3	100	277.2	29	46.0	(D)	(D)
Illinois	84	19.0	84	6.7	22	0.5	(D)	(D)
Michigan	90	20.0	87	9.3	24	2.4		
New Jersey	**66**	**15.6**	**90**	**11.8**	**2**	**0.1**	**(D)**	**(D)**
New York	92	62.5	79	23.0	7	1.8	(D)	(D)
North Carolina	75	15.3	89	14.1	9	2.1	(D)	(D)
Ohio	93	41.5	86	11.8	9	0.6		
Oregon	99	11.1	90	0.9	(D)	(D)		
Pennsylvania	89	43.5	89	13.1	16	0.7		
Texas	38	1.2	90	2.8	(D)	(D)		
Wisconsin	98	18.2	85	1.0	(D)	(D)		
Total	71	383.1	92	704.2	24	207.7	4	122.4

(D) Disclosed data

Sweet Corn, Fresh Market: Agricultural Chemical Application, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
	Herbicides				
Alachlor	9	1.0	1.850	1.850	1.3
Atrazine	63	1.1	1.048	1.184	6.0
Imazethapyr	6	2.2	0.065	0.147	0.1
Mesotrione	6	3.8	0.116	0.434	0.2
Pendimethalin	7	2.0	0.916	1.831	1.1
S-Metolachlor	48	1.2	1.158	1.388	5.4
	Insecticides				
Cyfluthrin	8	7.2	0.034	0.247	0.2
Esfenvalerate	6	5.3	0.037	0.197	0.1
Lambda-Cyhalothrin	75	5.1	0.025	0.128	0.8
Methomyl	52	5.3	0.403	2.133	8.8
Zeta-Cypermethrin	4	3.6	0.022	0.080	(Z)

(Z) Less than half of the unit shown

Sweet Corn, Fresh Market: Primary Nutrient Applications, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
Nitrogen	98	2.5	65	165	1,298.9
Phosphate	94	1.4	47	65	486.6
Potash	77	1.8	57	103	639.0
Sulfur	41	2.5	11	27	88.8

Tomatoes, Fresh Market: Pesticide, Percent of Area Receiving Applications, and Total Applied Program States and Total, 2010

State	Area Receiving and Total Applied							
	Herbicide		Insecticide		Fungicide		Other	
	Percent	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*	*Percent*	*1,000 lbs*
California	19	14.2	48	52.8	48	576.8	11	635.9
Florida	(D)	(D)	99	90.2	98	540.9	38	1,528.5
Georgia	(D)	(D)	100	9.0	100	101.6	(D)	(D)
New Jersey	**45**	**2.2**	**87**	**1.7**	**87**	**31.1**	**25**	**2.9**
North Carolina	33	4.7	87	11.9	93	74.4	55	0.7
Ohio	94	6.5	97	15.1	98	106.5	(D)	(D)
Tennessee	41	4.4	89	24.0	98	113.3	44	149.8
Total	33	61.9	76	204.6	76	1,544.5	26	2,324.7

(D)Disclosed data

Tomatoes, Fresh Market: Agricultural Chemical Application, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
	Herbicides				
Metribuzin	15	1.0	0.333	0.335	0.2
Napropamide	33	1.0	1.327	1.346	1.4
S-Metolachlor	8	1.0	1.215	1.215	0.3
Trifluralin	2	1.0	0.768	0.768	0.1
	Insecticides				
Bifenthrin	3	3.0	0.062	0.189	(Z)
Chlorantranilprole	10	4.1	0.006	0.024	(Z)
Cyfluthrin	11	5.9	0.037	0.220	0.1
Endosulfan	7	2.5	0.686	1.704	0.4
Imidacloprid	13	1.2	0.176	0.215	0.1
Lambda-Cyhalothrin	49	3.0	0.020	0.058	0.1
Methomyl	23	1.3	0.520	0.655	0.5
Spinetoram-J	14	2.8	0.024	0.067	(Z)
Spinetoram-L	14	2.8	0.024	0.067	(Z)
Spiromesifen	9	2.0	0.118	0.240	0.1
	Fungicides				
Azoxystrobin	39	1.9	0.099	0.188	0.2
Chlorothalonil	62	3.8	1.506	5.721	11.1
Copper Hydroxide	59	5.9	0.470	2.779	5.1
Cymoxanil	2	2.8	0.128	0.353	(Z)
Famoxadone	2	2.6	0.125	0.328	(Z)
Mancozeb	53	5.7	1.326	7.568	12.4
Maneb	7	2.1	1.112	2.311	0.5
Propamocarb	1	2.9	1.047	2.991	0.1

(Z) Less than half of the unit shown

Tomatoes, Fresh Market: Primary Nutrient Applications, New Jersey, 2010

Active Ingredients	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	*Number*	*Pounds per Acre*	*Pounds per Acre*	*1,000 lbs*
Nitrogen	90	3.6	37	133	370.0
Phosphate	83	2.7	40	106	272.8
Potash	92	3.5	43	150	429.0
Sulfur	7	1.3	19	24	5.5

LIVESTOCK AND LIVESTOCK PRODUCTS 2010

Cattle: All cattle and calves on farms January 1, 2011, in New Jersey totaled 32,000 head, down 4,000 head from the previous year. Value per head decreased $20 from the previous year to $1,010. The 2011 inventory value was estimated at $32.3 million, $4.7 million less than the total from a year ago.

Cows: The total number of milk cows and beef cows on January 1, 2011, was 7,500 head and 9,000 head, respectively, with milk cows down 1,000 head and beef cows down 500 head from the previous year. Of the total cattle and calf inventory, cows that have calved accounted for 51.5 percent. Heifers weighing 500 pounds or more totaled 7,500 head, 23 percent of total inventory. Of these, 4,000 were milk cow replacements, 2,000 were beef cow replacements, and 1,500 were intended for slaughter. There were 2,000 steers weighing 500 pounds and over, 6 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, 16 percent of all cattle and calves on January 1, 2011. The 2010 calf crop totaled 12,000 head, down 1,500 head from the previous year.

Milk Production: Milk production in the Garden State totaled 140 million pounds, down 8.6 percent from the 161 million pounds produced in 2009. The average number of milk cows was 8,000 head, down 1,000 head from last year. Milk per cow averaged 17,500 pounds in 2010 compared to 17,889 a year earlier. Value of production of milk totaled $23.5 million during 2010, compared to $20.6 million in 2009. The leading milk producing counties were Salem, Sussex and Warren, accounting for 73 percent of the state total.

Hogs and Pigs: All hogs and pigs on New Jersey farms December 1, 2010 totaled 8,000 head, unchanged from the previous year. Value per head averaged $120, an increase of $26 from 2009. The total value of the hog and pig inventory amounted to $960,000, up $208,000 from the previous year. Of the total hogs and pigs on farm in the state, 9 percent were kept for breeding and 91 percent were market hogs. The New Jersey pig crop totaled 6,000, down 32 percent from 2009.

Honey: Honey production in 2010 amounted to 455,000 pounds, increasing 29 percent from the 352,000 pounds produced the year before. Beekeepers received an average price of 175 cents per pound in 2010, down 61 cents per pound from the previous year. The value of production decreased from the 2009 level of $831,000 to $796,000 in 2010.

New Jersey: Number of Livestock on Farms and Value, by Group, January 1, 2006-2011

Item and Unit	Number of Value					
	2006	2007	2008	2009	2010	2011
	1,000	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
All cattle and calves ..... No.	42.0	38.0	38.0	38.0	36.0	32.0
Total Value ..... $	50,820	45,600	47,500	45,600	37,080	32,320
Cows and heifers that have calved						
Beef cows ..... No.	9.5	8.5	9.0	10.0	9.5	9.0
Milk cows ..... No.	11.5	10.5	10.0	9.5	8.5	7.5
Heifers:						
Beef cows replacement ..... No.	2.0	2.0	2.0	2.5	2.2	2.0
Milk cow replacement ..... No.	6.0	5.0	5.0	5.0	4.8	4.0
Other ..... No.	2.0	2.0	2.0	2.0	2.0	2.0
Steers, bulls and heifers:						
Steers, 500 lbs and over ..... No.	3.0	2.0	3.0	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.	7.0	7.0	6.0	6.0	6.0	5.0
All hogs and pigs [2] ..... No.	9.0	9.0	9.0	8.0	8.0	8.0
Total value [2] ..... $	990	900	738	800	752	960
Hogs and pigs						
Breeding [2] ..... No.	1.0	1.0	1.0	1.0	1.0	0.7
Marketing [2] ..... No.	8.0	8.0	8.0	7.0	7.0	7.3

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

New Jersey: All Cattle and Calves, Number of Head, by County, 2006 - 2011 [1]

County	2006	2007	2008	2009	2010	2011
	Number of Head	*Number of Head*	*Number of Head*	*Number of Head*	*Number of Head*	*Number of Head*
North District						
Hunterdon	5,900	5,300	5,300	5,300	5,000	4,500
Somerset	2,400	1,900	1,900	1,900	1,800	1,600
Sussex	6,600	6,200	6,200	6,200	5,900	5,300
Warren	8,400	8,000	8,000	8,000	7,500	6,700
Central District						
Burlington	2,600	2,100	2,000	2,000	1,900	1,700
Mercer	---	---	600	600	500	500
Monmouth	---	---	700	700	700	600
Ocean	---	---	500	500	500	---
South District						
Cumberland	1,600	1,300	1,300	1,300	1,200	1,100
Gloucester	2,800	2,500	2,500	2,500	2,400	2,100
Salem	8,500	8,000	8,000	8,000	7,600	6,700
Other counties [2]	3,200	2,700	1,000	1,000	1,000	1,200
Total	42,000	38,000	38,000	38,000	36,000	32,000

--- Included in other counties.
[1] Preliminary.
[2] The other counties could come from any district.

New Jersey: All Cattle and Calves and Hogs and Pigs Production, Disposition, and Income, 2005-2010 [1]

Item	2005	2006	2007	2008	2009	2010
Cattle and Calves						
Calf Crop ..... No.	15,000	14,000	14,000	14,000	13,500	12,000
In-shipments ..... No.	500	1,100	400	500	500	1,300
Marketings [2]						
Cattle ..... No.	7,000	8,000	4,500	4,900	6,200	7,500
Calves ..... No.	8,000	8,600	7,400	7,600	7,900	8,100
Price per hundredweight						
Cattle ..... $	55.00	53.00	52.00	55.00	47.00	55.00
Calves ..... $	130.00	140.00	94.00	82.00	78.00	83.00
Cash Receipts [3] $1,000	8,639	9,782	5,327	5,187	5,549	7,070
Gross Income $1,000	9,618	10,707	6,070	5,960	6,225	7,836
Hogs and Pigs						
Pig Crops ..... No.	2,800	5,700	7,000	6,900	8,800	6,000
In-shipments ..... No.	19,000	19,000	19,000	19,000	19,000	19,000
Marketing [2] ..... No.	22,900	24,100	24,500	26,400	27,300	24,500
Price per hundredweight ..... $	40.00	37.60	40.40	38.60	33.00	49.00
Cash Receipts [3 4] $1,000	874	858	929	940	832	1,150
Gross Income $1,000	1,019	953	1,036	1,041	923	1,287

[1] Preliminary.
[2] Includes custom slaughter for farm use on farms where produced and state out-shipments, but excludes intrafarm sales within the state.
[3] Receipts from marketings and sales of farm slaughter.
[4] Includes allowance for higher average price of state in-shipments and out-shipments of feeder pigs.

New Jersey: Cattle Slaughtered in Commercial Plants, by Month, 2009 and 2010 [1]

Month	Cattle Slaughtered			
	2009		2010	
	Head	Total Liveweight	Head	Total Liveweight
	1,000	*1,000lbs*	*1,000*	*1,000lbs*
January	2.8	3,097	2.8	3,147
February	2.5	2,814	2.6	3,011
March	2.8	3,218	3.3	3,798
April	2.8	3,194	3.4	3,819
May	2.9	3,352	3.1	3,493
June	3.0	3,438	3.5	3,936
July	3.0	3,337	3.3	3,682
August	2.8	3,199	3.7	4,236
September	3.2	3,602	3.3	3,736
October	2.9	3,246	3.4	3,895
November	2.8	3,131	3.6	4,080
December	3.2	3,616	3.4	3,866
Total [2]	34.7	39,244	39.5	44,698

[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, 2005-2010

Year	May 1	June 1	July 1	August 1	September 1	October 1	November 1
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
2005	80	75	65	75	70	55	75
2006	65	80	85	75	75	85	80
2007	80	75	80	75	85	70	70
2008	75	80	80	80	70	75	75
2009	80	85	85	90	85	85	85
2010	90	90	75	75	70	75	80

[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, 2005 - 2010

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*
2005	12	32	384	120	461
2006	9	36	324	114	369
2007	9	57	513	196	1,005
2008	9	40	360	162	583
2009	11	32	352	236	831
2010 [3]	13	35	455	175	796

[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, 2005-2010

Item and Unit	2005	2006	2007	2008	2009	2010 [1]
January - March						
Average number of milk cows ..... Number	12,000	11,500	10,500	10,000	9,500	8,500
Total milk production ..... Million lbs	49	48	43	44	43	37
April - June						
Average number of milk cows ..... Number	12,000	11,000	10,000	10,000	9,000	8,000
Total milk production ..... Million lbs	50	47	43	45	42	36
July - September						
Average number of milk cows ..... Number	11,500	10,500	10,000	9,500	9,000	7,500
Total milk production ..... Million lbs	47	42	41	40	40	34
October - December						
Average number of milk cows ..... Number	11,500	10,500	10,000	9,500	8,500	7,500
Total milk production ..... Million lbs	46	41	41	40	36	33

[1] Preliminary.

New Jersey: Milk Production, Disposition and Income, 2005-2010

Item and Unit	2005	2006	2007	2008	2009	2010 [1]
Average number of milk cows ..... Number	12,000	11,000	10,000	10,000	9,000	8,000
Milk per cow ..... Pound	16,000	16,182	16,800	16,900	17,889	17,500
Total milk production [2] ..... Million lbs	192.0	178.0	168.0	169.0	161.0	140.0
Disposition of milk produced:						
Used on farm ..... Million lbs	3.0	3.0	3.0	2.0	2.0	2.0
Sold to plants ..... Million lbs	189.0	175.0	165.0	167.0	159.0	138.0
Prices received for milk by farmers ..... $/cwt	15.50	13.40	19.60	18.50	12.80	16.80

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

New Jersey: Milk Production, Disposition and Income, Cash Receipts 2005-2010

Item and Unit	2005	2006	2007	2008	2009	2010 [1]
Totals sold to plants and dealers $1,000	29,295	23,450	32,340	30,895	20,352	23,184
Gross Income (including home use) [2] $1,000	29,450	23,584	32,536	30,988	20,416	23,268
Total value [3] (including milk fed to calves) $1,000	29,760	23,852	32,928	31,265	20,608	23,520

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

NEW JERSEY: Average Milk per Cow[1], 2005-2010 [3]

County	2005	2006	2007	2008	2009	2010 [2]
	pounds	*pounds*	*pounds*	*pounds*	*pounds*	*pounds*
North District						
Hunterdon	13,860	15,000	18,330	19,330	23,800	---
Sussex	18,290	19,680	18,050	19,720	20,470	21,800
Warren	13,380	14,250	13,040	14,290	14,320	13,150
Central District						
Burlington	16,800	13,630	---	---	---	---
South District						
Gloucester	19,250	19,090	24,120	---	---	---
Salem	18,570	18,730	19,000	21,960	24,480	21,170
Other counties [4]	15,640	15,300	19,500	13,810	16,000	17,580
Total	**16,670**	**16,950**	**16,800**	**17,790**	**18,940**	**18,670**

--- Included in other counties.
[1] Average milk per cow equals total milk production divided by the number of milk cows, and is rounded to the nearest ten pounds.
[2] Preliminary.
[3] Inventory as of January 1 of the following year.
[4] The other counties could come from any of the districts.

NEW JERSEY: Total Milk Production, 2005-2010

County	2005	2006	2007	2008	2009	2010 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
North District						
Hunterdon	9,700	10,500	11,000	11,600	11,900	---
Sussex	38,400	37,400	36,100	35,500	34,800	32,700
Warren	34,800	34,200	33,900	34,300	31,500	26,300
Central District						
Burlington	16,800	10,900	---	---	---	---
South District						
Gloucester	23,100	21,000	19,300	---	---	---
Salem	52,000	48,700	45,600	52,700	51,400	38,100
Other counties [2]	17,200	15,300	22,100	34,900	31,400	42,900
Total	**192,000**	**178,000**	**168,000**	**169,000**	**161,000**	**140,000**

--- Included in other counties.
[1] Preliminary.
[2] The other counties could come from any of the districts.

NEW JERSEY: Number of Milk Cows, 2005-2010[2]

County	2005	2006	2007	2008	2009	2010 [1]
North District						
Hunterdon	700	700	600	600	500	---
Sussex	2,100	1,900	2,000	1,800	1,700	1,500
Warren	2,600	2,400	2,600	2,400	2,200	2,000
Central District						
Burlington	1,000	800	---	---	---	---
South District						
Gloucester	1,200	1,100	800	---	---	---
Salem	2,800	2,600	2,400	2,400	2,100	1,800
Other counties [3]	1,100	1,000	1,600	2,300	2,000	2,200
Total	11,500	10,500	10,000	9,500	8,500	7,500

--- Included in other counties.
[1] Preliminary.
[2] Inventory as of January 1 of the following year.
[3] The other counties could come from any of the districts.

Cash Receipts: New Jersey commodity cash receipts from farm marketings totaled $1.04 billion for the 2010 calendar year. This was $32.7 million (3 percent) above the 2009 cash receipts of $1.01 billion. Cash Receipts for the combined greenhouse, nursery, Christmas trees and sod categories were above 2009 levels. Cash receipts for field crops, vegetables, all fruits and berries and livestock and livestock products were below last year.

Field Crops: Receipts for field crops in 2010 totaled $84.0 million, down $5.1 million from the previous year. Wheat cash receipts showed the largest percentage decrease from last year, at 31 percent, but all field crops except corn, sweet potatoes and other field crops showed declines in cash receipts from 2009. Potato cash receipts were down 20 percent, hay cash receipts were down 19 percent and soybean cash receipts were down 9 percent. Corn cash receipts increased 5 percent over last year, and sweet potato cash receipts also increased by 9 percent from 2009. Other field crops cash receipts increased 11 percent from last year.

Vegetables: All vegetable cash receipts, at $223.9 million, were down 8 percent from the previous year's level of $242.6 million. Cucumbers increased by 39 percent to $15.7 million from $11.2 million in 2010, followed by all lettuce at $14.9 million, an increase of 8 percent over last year. Asparagus also showed a 39 percent increase over last year, at $5.0 million, while green peppers increased by 8 percent to $33.8 million. Snap beans, at $2.8 million, showed a decrease of 46 percent, spinach fell by 38 percent to $5.5 million, while sweet corn, at $15.3 million showed a 33 percent decrease from 2009. Eggplant cash receipts came in at $6.3 million, 24 percent below last year, while escarole declined by 22 percent to $2.6 million, cabbage, fell by 21 percent to $6.9 million and kale decreased by 17 percent to $1.4 million. Pumpkins, at $6.4 million, decreased by 14 percent from 2009, while fresh tomatoes fell by 5 percent to $32.4 million. Cash receipts for miscellaneous vegetables (crops not published separately) declined by 9 percent over last year at $57.6 million.

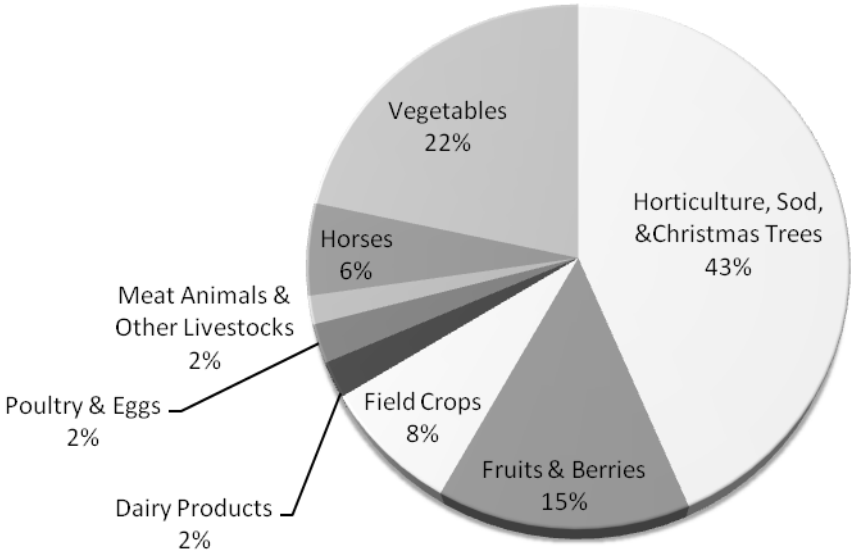
Fruit: All fruit cash receipts totaled $157.8 million in 2010 compared to $159.7 million in 2009, a decrease of 1 percent. Blueberry cash receipts fell 4 percent from last year, totaling $62.5 million. Cranberry cash receipts were $31.2 million, up .4 percent from 2009 levels. Apple cash receipts increased 20 percent above 2009 levels, to $20.6 million. Peach cash receipts totaled $31.2 million, down 7 percent from last year.

Livestock: Livestock and livestock products cash receipts totaled $125.3 million in 2010, a 6 percent decrease from the 2009 level of $133.1 million. The largest component of the livestock and livestock products cash receipts total was from the equine industry, which excludes purse and stake payments. Equine cash receipts totaled $59 million in 2010 compared to $66 million in 2009, a decrease of 11 percent. Meat animal cash receipts, at $8.2 million, were up 29 percent from the 2009 level of $6.4 million.

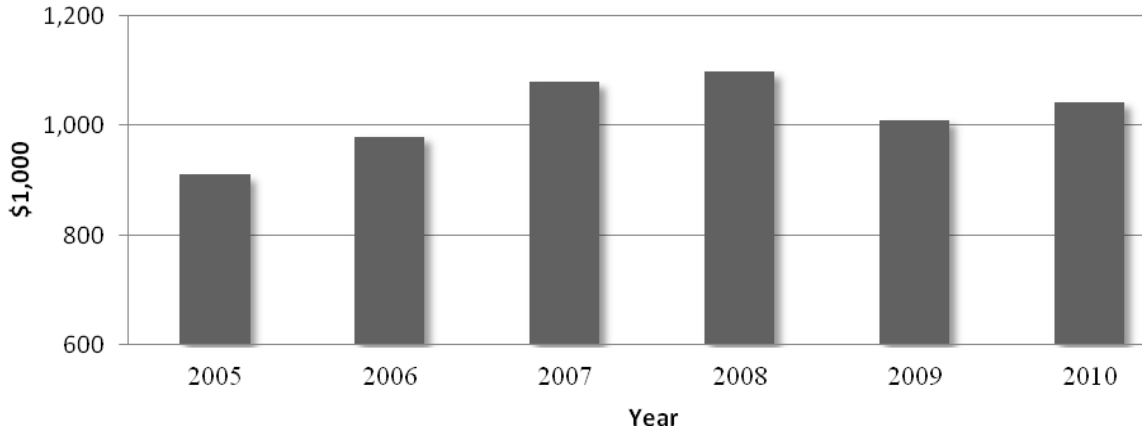
Poultry and eggs fell 18 percent from last year, at $24.9 million. Dairy products cash receipts totaled $23.2 million in 2010, up 14 percent from the previous year. Other livestock cash receipts decreased by .3 percent to $8.8 million.

Real Estate Values: New Jersey farm real estate values, a measurement of the value of all land and buildings on farms, averaged $12,700 per acre as of January 1, 2011, a decrease of 3.1 percent from last year. The Garden State ranked second among all states in farm real estate value per acre. Rhode Island's farm real estate value was ranked first, at $13,000 per acre. Connecticut farm real estate value was ranked third, $11,500 per acre, followed by Massachusetts at $11,000 per acre. Delaware's farm real estate value ranked fifth, at $8,100 per acre followed by Maryland's ranking of sixth, at $7,200 per acre.

NEW JERSEY CASH RECEIPTS
2010



NEW JERSEY CASH RECEIPTS
2005-2010



Cash Receipts from New Jersey Farm Marketings, Commodity Totals, 2005-2010

Commodity	2005	2006	2007	2008	2009	2010 [1]
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
All Commodities	**909,020**	**978,888**	**1,078,158**	**1,096,193**	**1,009,455**	**1,042,153**
Livestock and Products	163,679	148,073	171,362	170,544	133,088	125,340
All Crops [2]	745,341	830,815	906,797	925,649	876,367	916,813
Greenhouse, Nursery, Christmas Trees, and Sod	413,405	436,265	478,413	456,636	385,005	451,135

[1] Preliminary.
[2] All Crops is a total of field crops, vegetables, and fruits and berries.

Cash Receipts from New Jersey Farm Marketings, Livestock and Products, 2005-2010

Commodity	2005	2006	2007	2008	2009	2010 [1]
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Livestock and Products	**163,679**	**148,073**	**171,362**	**170,544**	**133,088**	**125,340**
All Poultry and Eggs	23,928	24,484	37,837	45,746	30,316	24,952
Chicken Eggs	20,656	20,816	33,373	---	---	---
Other Poultry/Farm Chickens	2,613	2,901	3,216	---	---	---
Turkeys	659	767	1,248	---	---	---
Dairy Products	29,295	23,450	32,340	30,895	20,352	23,184
Horses [2]	94,000	81,000	85,000	78,000	66,000	59,000
Meat Animals	9,512	10,641	6,256	6,127	6,381	8,220
Cattle and Calves	8,638	9,783	5,327	5,187	5,549	7,070
Hogs	874	858	929	940	832	1,150
Other Livestock	6,944	8,498	9,929	9,776	10,039	9,984

[1] Preliminary.
[2] Excludes purse and stake payments.

Cash Receipts from New Jersey Farm Marketings, All Field Crops, 2005-2010

Commodity	2005	2006	2007	2008	2009	2010 [1]
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
All Field Crops	**53,537**	**57,065**	**73,354**	**98,604**	**89,102**	**84,039**
Corn	11,950	13,719	25,496	37,311	28,631	30,034
Hay	9,283	8,810	6,890	7,344	7,102	5,742
Potatoes	4,141	5,029	4,419	5,905	4,689	3,767
Soybeans	15,700	15,717	20,937	25,830	30,109	27,396
Sweet Potatoes	4,293	4,343	3,854	3,682	3,926	4,268
Wheat	3,417	4,967	7,515	13,971	8,078	5,564
Other Field Crops	4,753	4,480	4,243	4,561	6,567	7,268

[1] Preliminary.

Cash Receipts from New Jersey Farm Marketings, Fresh Market Vegetables, 2005-2010

Commodity	2005	2006	2007	2008	2009	2010 [1]
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Vegetables, Fresh Market:	**117,273**	**131,437**	**128,491**	**154,372**	**174,602**	**162,102**
Asparagus	3,300	3,800	2,875	4,420	3,600	5,005
Cabbage	6,942	6,009	7,148	7,776	8,777	6,902
Collards	2,109	2,579	2,981	2,635	4,079	2,940
Cucumbers	9,696	13,352	11,499	13,086	11,284	15,725
Eggplant	3,931	4,720	4,945	7,125	8,352	6,321
Escarole	2,043	2,023	2,489	2,632	3,292	2,578
Kale	1,892	1,531	1,166	1,525	1,637	1,356
Lettuce, All	6,941	4,691	4,968	7,617	13,788	14,923
Peppers, Bell	20,550	27,848	29,295	32,922	31,366	33,800
Pumpkins	3,201	5,200	3,029	5,260	7,388	6,376
Snap Beans	5,452	3,395	3,807	4,275	5,122	2,761
Spinach	6,180	10,043	6,816	10,416	8,770	5,462
Squash	7,924	7,600	8,798	12,528	10,400	10,304
Sweet Corn	12,212	19,019	15,053	15,510	22,805	15,263
Tomatoes	24,900	19,627	23,622	26,645	33,942	32,386
Vegetables, Processing	**5,550**	**3,188**	**2,441**	**4,711**	**4,885**	**4,147**
Vegetables, Miscellaneous	**32,140**	**38,222**	**50,180**	**52,100**	**63,110**	**57,608**

[1] Preliminary.

Cash Receipts from New Jersey Farm Marketings, All Fruits and Berries, 2005-2010

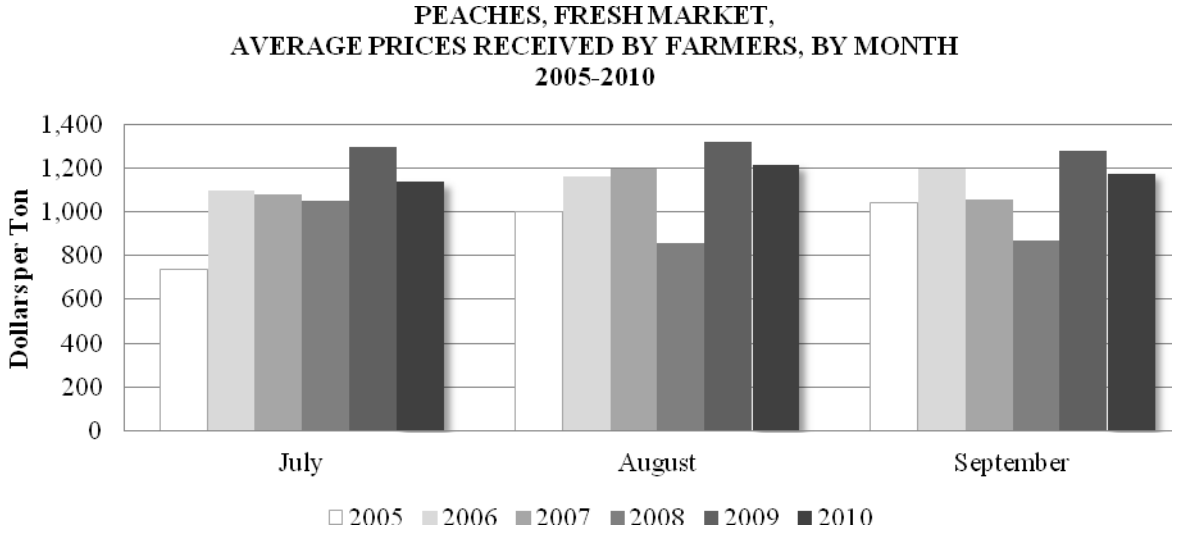
Commodity	2005	2006	2007	2008	2009	2010 [1]
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
All Fruits and Berries	**123,436**	**164,637**	**173,918**	**157,227**	**159,663**	**157,782**
Apples	9,022	15,416	14,577	11,929	17,182	20,635
Blueberries	55,470	83,720	90,240	81,990	65,260	62,510
Cranberries	18,815	18,816	24,479	27,443	31,136	31,247
Peaches	30,869	35,700	32,832	23,920	33,660	31,280
Strawberries [2]	2,380	3,200	3,010			
Other Fruits and Berries	6,880	7,785	8,780	11,945	12,425	12,110

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

New Jersey: Average Prices Received by Farmers,
Fresh Market Peaches, by Month, 2005-2010

Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Season Avg [1]
	dollars per ton	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	*dollars per ton*	
2005	---	---	---	---	---	---	737	1,000	1,040	---	---	---	916
2006	---	---	---	---	---	---	1,100	1,160	1,200	---	---	---	1,050
2007	---	---	---	---	---	---	1,080	1,200	1,060	---	---	---	1,140
2008	---	---	---	---	---	---	1,050	860	870	---	---	---	920
2009	---	---	---	---	---	---	1,300	1,320	1,280	---	---	---	1,020
2010	---	---	---	---	---	---	1,140	1,220	1,180	---	---	---	920

--- means that a price estimate is not available for that month.
[1] May be lower than components based on check data received after the season ended.



New Jersey: Value Added to the U.S. Economy by the Agricultural Sector
Via the Production of Goods and Services, 2005-2010 [1]

Item	2005	2006	2007	2008	2009	2010
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Value of crop production	736,237	833,465	907,913	926,410	883,622	906,206
Food grains	3,417	4,967	7,515	13,791	8,078	5,564
Feed crops	21,370	22,714	32,712	45,144	35,770	35,776
Oil crops	15,700	15,717	20,937	25,830	30,109	27,396
Fruits and tree nuts	123,436	164,637	173,918	15,727	159,663	157,782
Vegetables	163,397	182,219	189,385	220,770	251,212	231,892
All other crops	418,021	440,561	482,329	462,707	391,535	458,403
Home consumption	651	706	506	649	601	746
Value of inventory adjustment [2]	(9,755)	1,944	611	112	6,654	(11,353)
Value of livestock production	162,020	144,328	173,010	169,942	132,319	122,744
Meat animals	9,512	10,641	6,256	6,127	6,381	8,220
Dairy products	29,295	23,450	32,340	30,895	20,352	23,184
Poultry and eggs	23,928	24,484	37,837	45,746	30,316	24,952
Miscellaneous livestock	100,944	89,498	94,929	87,776	76,039	68,984
Home consumption	1,338	1,362	1,312	1,474	1,466	1,486
Value of inventory adjustment [2]	(2,997)	(5,107)	336	(2,076)	(2,235)	(4,082)
Revenues from services and forestry	160,511	202,666	209,229	206,639	214,379	155,881
Machine hire and custom work	7,062	5,212	5,374	4,683	8,839	14,927
Forest products sold	1,245	1,320	1,405	1,405	1,405	1,405
Other farm income	54,451	55,534	81,213	88,600	82,679	21,718
Gross imputed rental value of farm dwellings	97,753	140,600	121,237	111,951	121,456	117,831
Value of agricultural sector production	1,058,768	1,180,459	1,290,152	1,302,991	1,230,320	1,184,831
less: Purchased Inputs	389,359	418,329	505,097	519,952	494,645	479,388
Farm origin	106,018	109,469	131,658	144,167	136,424	135,414
Feed purchased	25,067	26,830	29,894	33,439	29,025	32,153
Livestock and poultry purchased	1,114	1,243	1,099	1,134	1,052	1,785
Seed purchased	79,837	81,396	100,665	109,594	106,347	101,476
Manufactured inputs	106,995	120,389	141,847	159,279	138,491	138,557
Fertilizers and lime	29,726	35,139	37,137	51,711	39,115	42,940
Pesticides	24,946	25,639	30,499	28,828	32,588	28,410
Petroleum fuels and oils	39,065	45,446	56,598	61,424	49,368	51,440
Electricity	13,258	14,165	17,613	17,316	17,420	15,767
Other purchased inputs	176,346	188,471	231,592	216,506	219,730	205,417
Repairs and maintenance of capital items	48,109	58,927	64,094	61,028	56,406	53,635
Machine hire and custom work	7,144	8,431	7,925	7,826	10,022	8,020
Marketing, storage, and transportation exp.	28,113	30,385	36,142	31,569	37,307	35,414
Contract labor	19,606	17,726	22,386	15,643	19,641	16,231
Miscellaneous expenses	73,374	73,002	101,045	100,440	96,354	92,117
plus: Net government transaction	(29,605)	(44,957)	(64,267)	(63,551)	(53,892)	(49,583)
+ Direct Government payments	26,414	17,868	10,563	17,220	17,490	22,054
- Motor vehicle registration and licensing fee	2,262	1,869	2,747	1,798	1,949	1,674
- Property taxes	53,757	60,956	72,083	78,973	69,433	69,963
Gross value added	639,804	717,174	720,789	719,488	681,783	655,860
less: Capital consumption	112,575	116,010	120,942	130,534	136,745	139,691
Net value added	527,229	601,164	599,847	588,954	540,038	516,169
less: Payments to stockholders	195,213	226,784	274,574	254,079	255,448	250,870
Employee compensation (total hired labor)	181,871	211,992	256,739	245,122	236,001	227,652
Net rent received by non-operator landlords	(20,960)	(24,277)	(23,034)	(33,047)	(21,975)	(16,412)
Real estate and non-real estate interest	34,302	39,069	40,869	42,004	41,422	39,630
Net farm income	332,016	374,380	325,273	334,875	289,590	265,299

[1] Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the national economy and is the sum of the income from production earned by all factors of production, regardless of ownership. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

[2] A positive value of inventory change represents current-year production not sold by December 31. A negative value ( ) is an offset to production from prior years included in current-year sales.

Source: Economic Research Service, Farm Income and Balance Sheet

Value of U.S. Agricultural Exports by Commodity Group, 2006-2010

Commodity Group	2006	2007	2008	2009	2010	Change from 2009-10	
	million dollars	*million dollars*	*million dollars*	*million dollars*	*million dollars*	*percent*	*million dollars*
New Jersey							
Wheat & Products	12.0	15.1	21.4	17.3	17.2	-0.6%	-0.1
Rice	---	---	---	---	---	---	---
Feed grains & products	6.2	8.5	11.7	8.3	7.0	-15.7%	-1.3
Soybeans & products	7.8	10.2	17.5	19.2	14.6	-24.0%	-4.6
Sunflower seeds & oil	---	---	---	---	---	---	---
Peanuts and products	---	---	---	---	---	---	---
Cotton & linters	---	---	---	---	---	---	---
Cottonseed & products	---	---	---	---	---	---	---
Tobacco unmanufactured	---	---	---	---	---	---	---
Fruits & preps [1]	23.3	27.5	32.9	25.3	22.9	-9.5%	-2.4
Tree nuts	---	---	---	---	---	---	---
Vegetables & preps	17.7	18.9	23.3	20.2	22.9	13.4%	2.7
Live animals & meats	9.5	11.2	12.6	14.5	14.4	-0.7%	-0.1
Hides & skins	1.9	2.3	2.3	2.0	2.9	45.0%	0.9
Poultry & products	1.8	2.2	2.5	0.5	0.7	40.0%	0.2
Fats, oils, & greases	0.3	0.6	0.8	0.6	0.9	50.0%	0.3
Dairy products [2]	0.0	0.0	9.1	5.5	8.2	49.1%	2.7
Feeds & Fodders	2.1	2.2	3.2	2.6	2.8	7.7%	0.2
Seeds	3.6	3.5	3.6	3.8	4.5	18.4%	0.7
Other [3]	80.8	83.0	117.8	99.6	109.0	9.4%	9.4
Total	**167.1**	**185.1**	**258.7**	**219.4**	**228.0**	**3.9%**	**8.6**
United States							
Wheat & Products	6,142.1	8,681.9	14,826.9	8,601.6	8,666.6	0.8%	65.0
Rice	1,420.6	1,403.3	2,175.8	2,401.7	2,481.3	3.3%	79.6
Feed grains & products	8,594.1	11,835.9	18,130.9	11,942.4	11,912.2	-0.3%	-30.2
Soybeans & products	8,244.3	11,028.2	19,278.4	17,620.5	22,086.4	25.3%	4,465.9
Sunflower seeds & oil	192.4	196.2	227.6	256.3	265.5	3.6%	9.2
Peanuts and products	224.7	249.6	337.4	327.9	325.3	0.8%	-2.6
Cotton & linters	4,677.9	4,304.9	4,762.8	3,560.6	4,840.2	35.9%	1,279.6
Cottonseed & products	123.8	165.5	213.6	134.0	130.2	2.8%	-3.8
Tobacco unmanufactured	1,058.4	1,143.5	1,279.7	1,199.5	1,221.3	1.8%	21.8
Fruits & preps [1]	4,580.9	5,022.9	5,886.0	5,719.1	6,115.6	6.9%	396.5
Tree nuts	3,011.1	3,026.8	3,488.6	3,497.2	4,062.2	16.2%	565.0
Vegetables & preps	3,908.6	4,298.5	5,154.7	5,279.0	5,556.0	5.2%	277.0
Live animals & meats	4,922.6	5,831.3	6,800.0	9,452.6	8,906.5	-5.80%	-546.1
Hides & skins	1,987.2	2,160.5	2,130.9	1,506.6	2,116.8	40.5%	610.3
Poultry & products	2,966.9	3,777.1	4,927.8	4,841.3	4,619.0	-4.6%	-222.2
Fats, oils, & greases	477.8	748.4	1,059.6	676.3	949.5	40.4%	273.3
Dairy products [2]	1,820.2	2,522.1	4,097.5	2,334.3	3,458.1	48.1%	1,123.8
Feeds & Fodders	2,493.2	2,897.9	4,007.4	3,943.6	4,836.5	22.6%	892.8
Seeds	870.7	933.1	1,154.9	1,235.3	1,218.4	1.4%	-16.9
Other [3]	10,885.2	11,989.4	14,969.2	11,765.4	14,896.0	26.6%	3,130.6
Total	**68,593.7**	**82,216.8**	**114,909.7**	**96,295.1**	**108,663.7**	**12.8%**	**12,358.6**

[1] Apples, apple juice, and apple products, as well as other misc. fruits assumed to equal the previous year; current year production data is not released until July or later.

[2] Methodology revised starting in 2007 to estimate shares based on state production of cheese, butter, dry whey, ice cream, and sherbet.

[3] Other = Sugar and tropical products, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine, and misc. vegetable products.

Source: Foreign Agricultural Trade of the United States (March/April), USDA, Economic Research Service and USDA, NASS.

For production, NASS does not print some States for each commodity to avoid disclosing individual operations. Consequently there are Other States included in each total which must be accounted for in trade.

New Jersey: Number of Certified Nurseries and Acres in Nursery Stock, 2007-2010

County	Number of Certified Nurseries				Acreage in Nursery Stock			
	2007	2008	2009	2010	2007	2008	2009	2010
North District								
Bergen	31	31	31	31	90.9	92.3	90.5	92.9
Essex	5	6	6	6	12.8	13.6	14.6	14.1
Hudson	1	1	1	1	0.5	1.0	1.0	1.0
Hunterdon	84	87	88	86	1,035.0	1,071.0	1,118.9	1,091.2
Morris	45	43	42	41	291.7	246.7	242.1	234.7
Passaic	6	6	6	6	11.7	11.7	11.2	11.5
Somerset	34	36	40	37	285.7	292.2	314.8	297.3
Sussex	24	24	22	22	142.0	144.4	135.2	135.1
Union	11	11	12	12	27.2	27.2	27.3	27.4
Warren	22	21	22	24	98.9	70.2	71.4	76.7
Central District								
Burlington	114	113	108	109	1,944.8	1,842.3	1,795.8	1,804.9
Mercer	56	57	58	60	661.2	759.8	777.8	782.2
Middlesex	66	73	72	70	718.0	796.2	769.2	786.5
Monmouth	192	189	191	182	3,687.7	3,315.9	3,320.1	3,279.3
Ocean	32	30	27	27	133.4	131.6	129.3	126.2
South District								
Atlantic	60	56	56	57	326.2	316.4	304.7	316.5
Camden	25	22	21	22	72.7	75.9	70.8	78.0
Cape May	32	31	31	29	390.3	394.9	476.4	502.3
Cumberland	264	258	261	263	7,184.0	7,108.3	7,326.8	7,581.9
Gloucester	109	109	105	99	1,263.6	1,242.4	1,195.6	1,165.8
Salem	78	80	79	74	1,046.3	1,107.2	1,106.1	1,085.1
Total	**1,292**	**1,284**	**1,279**	**1,258**	**19,424.2**	**19,061.2**	**19,299.5**	**19,494.5**

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, 1958-2010

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*
1958	18,000	4,232,900	1,530	1,184,944	85	280
1959	17,000	4,104,520	1,500	1,182,563	88	288
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	919,990	71	418

[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. 1957-1974 - 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.

Mixed Fertilizer, Fiscal Year Ending June 30, 2011 [1]

Grade	Final July-Dec 09	Preliminary Jan-June 10	Year Ending June 30, 2010
	Tons	*Tons*	*Tons*
5-5-0	1,266	12	1,278
5-10-5	32	125	157
5-10-10	65	63	128
9-5-9	765	913	1,678
9-9-9	75	679	754
10-5-10	207	714	921
10-6-4	251	478	729
10-10-10	1,068	3,000	4,068
10-20-10	120	147	267
10-20-20	256	134	390
12-6-6	75	216	291
14-7-14	841	1,716	2,557
14-14-14	96	240	366
16-4-8	416	49	465

Mixed Fertilizer, Fiscal Year Ending June 30, 2011 [1]

Grade	Final July-Dec 09	Preliminary Jan-June 10	Year Ending June 30, 2010
	Tons	*Tons*	*Tons*
16-8-8	907	774	1,681
18-3-6	156	505	661
18-5-9	21	9	30
18-24-12	507	178	685
19-3-6	61	50	111
24-10-10	93	5	98
20-8-8	76	114	190
20-10-10	359	175	534
22-3-14	26	0	26
24-5-11	413	74	487
26-3-12	75	0	75
32-5-7	309	36	345
Others [2]	36,606	80,408	117,014
Totals	**45,142**	**90,814**	**135,956**

Mixed Fertilizer, Fiscal Year Ending June 30, 2011 [1]

KNOWN MATERIALS	Final July-Dec 09	Preliminary Jan-June 10	Year Ending June 30, 2010
	Tons	*Tons*	*Tons*
CHEMICAL NITROGEN MATERIALS			
Ammonium Sulfate	797	478	1,275
Ammonium Nitrate	89	88	177
Nitrogen Solutions	2,889	8,193	11,082
Calcium Nitrate	203	327	530
Urea	678	1,148	1,826
Others	1,415	6,637	8,052
TOTAL NITROGEN MATERIALS	6,071	16,871	22,942
PHOSPHATE MATERIALS			
Super phosphate	20	19	39
Others	1	2,631	2,632
TOTAL PHOSHATES	21	2,650	2,671
POTASH MATERIALS			
Potassium Sulfate	131	197	328
Muriate of Potash	1,258	2,891	4,149
Others	831	1,125	1,956
TOTAL POTASH MATERIALS	2,220	4,213	6,433
ORGANIC MATERIALS			
Dried Manure	71	195	266
Sewage, Compost, Others	5,481	6,181	11,662
TOTAL ORGANIC MATERIALS	5,552	6,376	11,928
SOIL CONDITIONERS [3]	6,723	7,377	14,100
SECONDARY MATERIALS	1,788	756	2,544
MISCELLANEOUS	3,215	24,464	27,679
TOTAL KNOWN MATERIAL	25,590	62,707	88,297
GRAND TOTAL-MIXED FERTILIZERS & MATERIALS	70,732	153,521	224,253
FARM UTILIZATIONS	44,553	76,362	120,915
NON-FARM UTILIZATION	26,179	77,159	103,338

ACTUAL PLANT NUTRIENTS		Final July-Dec 09	Preliminary Jan-June 10	Year Ending June 30, 2010
NITROGEN	Mixed	6,903	9,513	16,416
	Single	1,720	4,637	6,357
	All Fertilizer [4]	8,623	14,149	22,772
PHOSPHATE	Mixed	1,879	2,696	4,574
	Single	9	10	19
	All Fertilizer [4]	1,888	2,705	4,593
POTASH	Mixed	3,548	4,591	8,139
	Single	919	1,938	2,857
	All Fertilizer	4,467	6,528	10,995

[1] Compiled by the New Jersey Agricultural Statistics Service, USDA.
[2] Total production of all other mixtures with less than three reports or tonnage items.
[3] Soil conditioners include gypsum and exclude lime.
[4] May not add due to rounding.

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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.

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