

Agricultural Statistics 2011

Table of Contents

You can go to a title by selecting the underlined text.

Weights, Measures and Conversion Factors

- [Field Crop Weights, Measures and Conversion Factors](#)
- [Vegetable, Fruits and Berries](#)

Rankings

- [Ranks of New Jersey Counties, States for Selected Items](#)

Record Highs and Lows in New Jersey Agriculture

- [Field Crops](#)
- [Vegetables](#)
- [Fruit](#)
- [Livestock and Products](#)

Crop Summaries Tables

- [2010](#)
- [2009](#)
- [2008](#)

Crops

- [Crop Summary 2010](#)
- [Field Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010](#)
- [Field Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010 \(continued\)](#)
- [Corn Acreage, by Counties, 2005-2010](#)
- [Corn For Grain Yield and Production, by Counties, 2005-2010](#)
- [Soybeans for Beans, Acreage, Yield, and Production, by Counties, 2005-2010](#)
- [Wheat for Grain, Acreage, Yield, and Production, by Counties, 2005-2010](#)
- [Alfalfa Hay, Acreage, Yield, and Production, by Counties, 2005-2010](#)
- [Other Hay, Acreage, Yield, and Production, by Counties, 2005-2010](#)
- [All Hay, Acreage, Yield, and Production, by Counties, 2005-2010](#)
- [Potatoes, Acreage, Yield, and Production, by Counties, 2005-2010](#)

Floriculture

- [Floriculture Summary, 2010 and Selected Crops and State Totals 2009, 2010](#)
- [Selected Crops and State Totals 2009, 2010 \(continued\)](#)

Weather

- [Weather Summary 2010](#)

Vegetables

- [Vegetable Summary 2010](#)
- [Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010](#)
- [Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010\(continued\)](#)
- [Vegetable Crops, Acreage, Yield, Production, Price, and Value of Production, 2005-2010\(continued\)](#)
- [Total Principal Vegetable Crop Acreage, Production and Value of Production, 2005-2010](#)

Fruit

- [Fruit Summary 2010](#)
- [Fruit and Berry Production, Utilization, Price, and Value of Utilized Production, 2005-2010](#)
- [Commercial Apple Acreage, Yield, and Production, by States, 2005-2010](#)
- [Commercial Peach Acreage, Yield, and Production, by States, 2005-2010](#)
- [Blueberries, by Counties, 2005-2010](#)
- [Cranberry Acreage, Yield, and Production, by States, 2005-2010](#)

Vegetable Chemical Usage

- Overview
- Bell Peppers
- Cucumbers
- Eggplant
- Squash
- Sweet Corn
- Tomatoes

Livestock, Dairy and Poultry

- Livestock and Livestock Products Summary 2010
- Number of Livestock on Farms and Value, by Group, January 1, 2005-2010
- All Cattle and Calves, Number of Head, by County, January 1, 2005-2010
- Cattle and Calves and Hogs and Pigs Production, Disposition and Income, 2005-2010
- Cattle Slaughtered in Commercial Plants, by Month, 2009 and 2010
- Pasture Condition as a Percent of Normal, 2005-2010
- Number of Honey Producing Colonies, Yield, Production, Price, and Value of Production 2005-2010
- Milk Production, Disposition and Income, 2005-2010
- Milk Cows and Milk Production, by County, 2005-2010

Income and Expenses

- Income and Expense Summary 2010
- Cash Receipts Charts, 2010
- Cash Receipts, 2005-2010
- Average Prices Received by Farmers, Fresh Market Peaches, by Month, 2005-2010
- Value Added to the U.S. Economy by the Agriculture Sector via the Production of Goods and Services, 2005-2010
- Value Export Shares of Agricultural Commodities, Fiscal Year, 2005-2010

Certified Nurseries

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

Farms and Land-in-Farms

- Number of Farms, Land in Farms and Average Size of Farms, 1957-2010

Mixed Fertilizers

- Fiscal Year Ending June 30, 2011

Agricultural Statistics & Other Information from NASS

- New Jersey Agricultural Statistics Service Reports

NEW JERSEY AGRICULTURAL STATISTICS 2011

Issued Cooperatively by

National Agricultural Statistics Service, USDA

Dr. Cynthia Z. F. Clark, Administrator

and

New Jersey Department of Agriculture

Douglas H. Fisher, Secretary

Prepared by

New Jersey Field Office

Room 205 Health and Agriculture Building
Trenton, NJ 08625

(609)292-6385

(800)328-0179

FAX 800-625-7581

Email nass-nj@nass.usda.gov

Website www.nass.usda.gov/nj/

Troy M. Joshua - Director

John Gibbons - Deputy Director

Staff

Clare Burger

Karen Carter

Chen Chang

Kevin Feeney

Marilyn Hoffeld

Francine Houston

Judy McDermott

Barbara Smith

Jock Summers

Lisa White



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,

A handwritten signature in cursive script that reads "Troy M. Joshua".

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 GrainBu | 1919 | High | 234,000 | 1919 | 143 | 2009 | 12,870,000 | 1981 |
| | | Low | 52,000 | 1972 | 28 | 1955 | 2,220,000 | 1999 |
| Corn for SilageTon | 1919 | High | 71,000 | 1957 | 20 | 2004 | 672,000 | 1976 |
| | | Low | 8,000 | 2010 | 6 | 1999 | 124,000 | 2010 |
| All HayTon | 1909 | High | 391,000 | 1909 | 2.85 | 1992 | 605,000 | 1910 |
| | | Low | 105,000 | 2010 | 1.07 | 1923 | 203,000 | 2010 |
| Alfalfa HayTon | 1919 | High | 109,000 | 1955 | 3.9 | 1992 | 272,000 | 1958 |
| | | Low | 15,000 | 1921 | 1.75 | 1936 | 32,000 | 1921 |
| Oats ²Bu | 1866 | High | 155,000 | 1871 | 63 | 1985 | 4,126,000 | 1881 |
| | | Low | 4,000 | 1988 | 16 | 1901 | 200,000 | 1988 |
| PotatoesCwt | 1866 | High | 94,000 | 1917 | 285 | 2000 | 8,927,000 | 1922 |
| | | Low | 1,700 | 2010 | 24 | 1876 | 391,000 | 2010 |
| Rye ³Bu | 1866 | High | 106,000 | 1879 | 38 | 1995 | 1,073,000 | 1919 |
| | | Low | 3,000 | 1996 | 8 | 1870 | 81,000 | 1996 |
| SoybeansBu | 1938 | High | 203,000 | 1979 | 42 | 2009 | 6,090,000 | 1979 |
| | | Low | 3,000 | 1938 | 11.8 | 1944 | 48,000 | 1938 |
| Sweet PotatoesCwt | 1868 | High | 23,000 | 1909 | 150 | 1995 | 2,125,000 | 1908 |
| | | Low | 1,000 | 1999 | 35 | 1883 | 100,000 | 1999 |
| All WheatBu | 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 |
| | | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| Barley | 2,000 | 71 | 142 | 4.20 | 596 | 298 |
| Corn for Grain | 74,000 | 116 | 8,584 | 4.15 | 35,624 | 481 |
| Corn for Silage | 10,000 | 17 | 170 | (¹) | (¹) | (¹) |
| All Hay | 115,000 | 2.08 | 239 | 145.00 | 34,643 | 301 |
| Alfalfa Hay | 20,000 | 2.90 | 58 | 176.00 | 10,208 | 510 |
| Other Hay | 95,000 | 1.90 | 181 | 135.00 | 24,435 | 257 |
| Potatoes | 2,000 | 230 | 460 | 13.10 | 6,026 | 3,013 |
| Soybeans for Beans | 90,000 | 30 | 2,700 | 9.75 | 26,325 | 293 |
| Sweet Potatoes | 1,200 | 125 | 150 | 26.90 | 4,035 | 3,363 |
| Winter Wheat | 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 |
| | | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| Apples | 2,000 | 21,500 | 39,000 | 0.381 | 14,841 | 7,421 |
| Blueberries | 7,600 | 7,760 | 59,000 | 1.390 | 81,990 | 10,788 |
| Cranberries | 3,100 | 165.2 | 512 | 53.60 | 27,443 | 8,852 |
| Peaches | 6,200 | 5.48 | 26.0 | 920.00 | 23,920 | 3,858 |
| Strawberries ² | --- | --- | --- | --- | --- | --- |

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 |
| | | <i>cwt</i> | <i>1,000 cwt</i> | <i>Dollars/cwt</i> | <i>\$1,000</i> | <i>Dollars</i> |
| Principle Vegetables for Fresh Market | | | | | | |
| Asparagus ¹ | 1,000 | 34 | 34 | 130.00 | 4,420 | 4,420 |
| Cabbage | 1,600 | 360 | 575 | 13.50 | 7,775 | 4,860 |
| Collards ¹ | 800 | 135 | 108 | 24.40 | 2,635 | 3,294 |
| Cucumber ¹ | 3,100 | 175 | 543 | 24.10 | 13,086 | 4,221 |
| Eggplant ¹ | 900 | 290 | 261 | 27.30 | 7,125 | 7,317 |
| Escarole & Endive ¹ | 500 | 185 | 93 | 28.30 | 2,632 | 5,264 |
| Kale ¹ | 400 | 145 | 58 | 26.30 | 1,525 | 3,813 |
| Lettuce, All, ¹ | 1,800 | 195 | 351 | 21.70 | 7,617 | 4,232 |
| Peppers, Bell | 3,100 | 360 | 1,116 | 29.50 | 32,922 | 10,620 |
| Pumpkins ¹ | 2,100 | 105 | 221 | 23.80 | 5,260 | 2,505 |
| Snap Beans | 2,500 | 38 | 95 | 45.00 | 4,275 | 1,710 |
| Spinach | 1,600 | 175 | 280 | 37.20 | 10,416 | 6,510 |
| Squash, Summer ¹ | 2,000 | 140 | 280 | 37.40 | 10,472 | 5,236 |
| Squash, Winter ¹ | 1,000 | 80 | 80 | 25.70 | 2,056 | 2,056 |
| Sweet Corn | 7,100 | 75 | 533 | 29.10 | 15,510 | 2,185 |
| Tomatoes | 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 | 6,000 | 9.79 | 58.7 | 192.00 | 11,279 | 1,880 |
| Total | 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 |
| | | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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 |
| | | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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 |
| | | <i>cwt</i> | <i>1,000 cwt</i> | <i>Dollars/cwt</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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 | 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 |
| | | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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 |
| | | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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 |
| | | <i>cwt</i> | <i>1,000 cwt</i> | <i>Dollars/cwt</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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 | 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 |
| | <i>1,000</i> | <i>1,000</i> | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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.

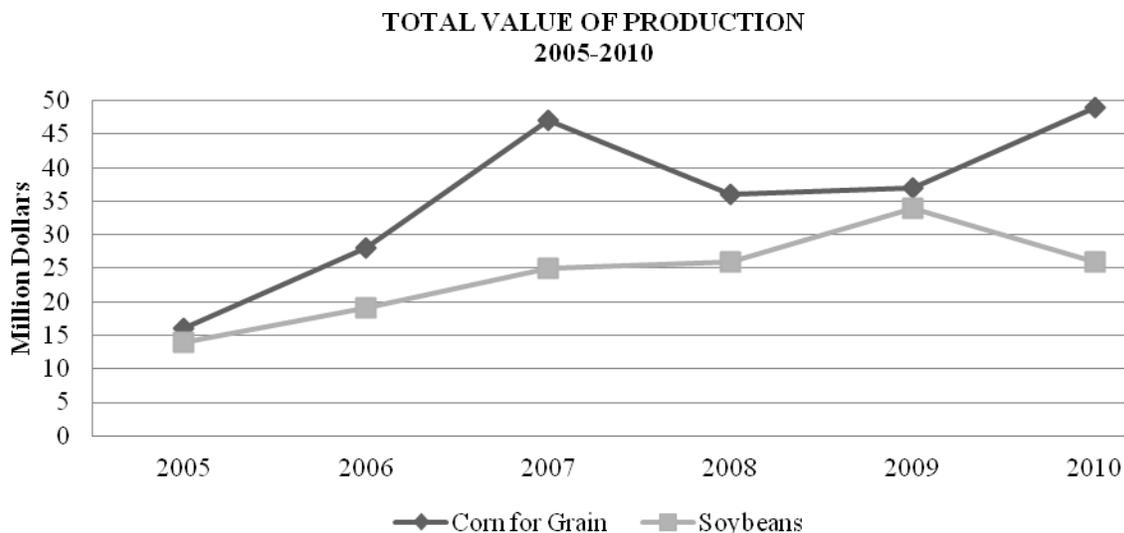
³ Corn acres planted (first column) is for all purposes including silage and other; remaining columns relate only to corn for grain.

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 |
| | <i>1,000</i> | <i>1,000</i> | | <i>1,000</i> | <i>Dollars</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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) |
| Essex | (²) |
| Hudson | (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) |
| 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) |
| 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) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (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) |
| 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) |
| 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) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 133 | 134 | 156 | 126 | 135 | 116 |
| Morris | 98 | 98 | 137 | 120 | 130 | (²) |
| Passaic | (²) |
| Somerset | 85 | 86 | 109 | 104 | 120 | (²) |
| Sussex | 121 | 126 | 131 | 128 | 120 | 102 |
| Union | (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) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 5,200 | 5,000 | 4,400 | 4,800 | 4,200 | 5,300 |
| Morris | (²) |
| Passaic | (²) |
| Somerset | 1,400 | 1,200 | 1,300 | (²) | (²) | (²) |
| Sussex | (²) |
| Union | (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) |
| Monmouth | 4,600 | 4,400 | 5,100 | 5,300 | 5,400 | 5,600 |
| Ocean | (²) |
| Other counties | 5,100 | 5,200 | 4,000 | 4,200 | 4,700 | 3,800 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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, 2005-2010³

| County | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 ¹ |
|-------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| North District | | | | | | |
| Bergen | (²) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 34 | 42 | 37 | 34 | 41 | 30 |
| Morris | (²) |
| Passaic | (²) |
| Somerset | 20 | 40 | 43 | (²) | (²) | (²) |
| Sussex | (²) |
| Union | (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) |
| Monmouth | 25 | 35 | 35 | 27 | 41 | 18 |
| Ocean | (²) |
| Other counties | 24 | 35 | 41 | 35 | 43 | 17 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 176,800 | 210,000 | 162,800 | 163,200 | 172,200 | 159,000 |
| Morris | (²) |
| Passaic | (²) |
| Somerset | 28,000 | 48,000 | 55,900 | (²) | (²) | (²) |
| Sussex | (²) |
| Union | (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) |
| Monmouth | 115,000 | 154,000 | 178,500 | 143,100 | 221,400 | 101,000 |
| Ocean | (²) |
| Other counties | 122,400 | 182,000 | 164,000 | 147,600 | 200,900 | 66,000 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 2,400 | 2,300 | 2,200 | 2,100 | 2,000 | 2,000 |
| Morris | (²) |
| Passaic | (²) |
| Somerset | 1,600 | 1,500 | 1,200 | 1,600 | 1,300 | 1,400 |
| Sussex | (²) |
| Union | (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) |
| Middlesex | (²) |
| Monmouth | 800 | 800 | 600 | 800 | 1,000 | 800 |
| Ocean | (²) |
| Other counties | 700 | 400 | 600 | 900 | 700 | 500 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 51 | 55 | 56 | 59 | 52 | 46 |
| Morris | (²) |
| Passaic | (²) |
| Somerset | 49 | 54 | 44 | 52 | 52 | 40 |
| Sussex | (²) |
| Union | (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) |
| Middlesex | (²) |
| Monmouth | 53 | 55 | 57 | 64 | 56 | 45 |
| Ocean | (²) |
| Other counties | 50 | 65 | 55 | 58 | 43 | 62 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 122,400 | 126,500 | 123,200 | 123,900 | 104,000 | 92,000 |
| Morris | (²) |
| Passaic | (²) |
| Somerset | 78,400 | 81,000 | 52,800 | 83,200 | 67,600 | 56,000 |
| Sussex | (²) |
| Union | (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) |
| Middlesex | (²) |
| Monmouth | 42,400 | 44,000 | 34,200 | 51,200 | 56,000 | 36,000 |
| Ocean | (²) |
| Other counties | 35,000 | 26,000 | 33,000 | 52,200 | 30,100 | 31,000 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 3,200 | 3,200 | 1,500 | 1,500 | (²) | 1,600 |
| Morris | (²) | (²) | 2,600 | (²) | (²) | (²) |
| Passaic | (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) |
| 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) |
| Middlesex | (²) |
| Monmouth | 1,700 | 1,700 | 1,500 | 1,400 | 1,600 | 1,200 |
| Ocean | (²) |
| Other counties | 400 | 500 | 200 | 500 | 1,800 | 800 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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, 2005-2010³

| County | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 ¹ |
|-------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| North District | | | | | | |
| Bergen | (²) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 2.5 | 3.1 | 2.6 | 2.6 | (²) | 3.5 |
| Morris | (²) | (²) | 1.9 | (²) | (²) | (²) |
| Passaic | (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) |
| 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) |
| Middlesex | (²) |
| Monmouth | 2.1 | 3.0 | 3.4 | 3.4 | 2.5 | 2.2 |
| Ocean | (²) |
| Other counties | 1.9 | 2.0 | 2.0 | 2.9 | 2.5 | 2.1 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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

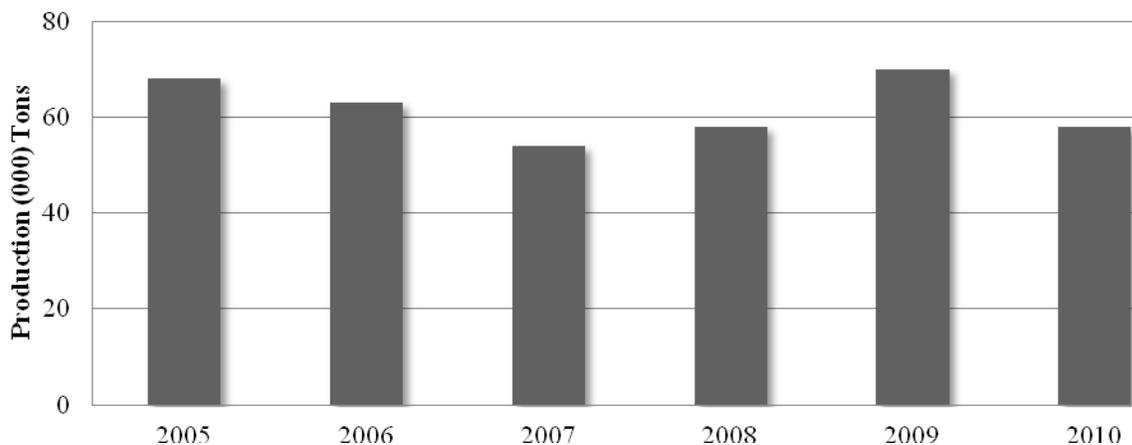
| County | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 ¹ |
|-------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| North District | | | | | | |
| Bergen | (²) |
| Essex | (²) |
| Hudson | (²) |
| Hunterdon | 8,000 | 9,920 | 3,900 | 3,900 | (²) | 5,600 |
| Morris | (²) | (²) | 1,140 | (²) | (²) | (²) |
| Passaic | (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) |
| 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) |
| Middlesex | (²) |
| Monmouth | 3,570 | 5,100 | 5,100 | 4,760 | 4,000 | 2,640 |
| Ocean | (²) |
| Other counties | 760 | 1,000 | 400 | 1,450 | 4,440 | 1,620 |
| South District | | | | | | |
| Atlantic | (²) |
| Camden | (²) |
| Cape May | (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.

**ALFALFA HAY PRODUCTION
2005-2010**



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, 2009-2010¹

| Type of Cover | All Operations with \$10,000 + Sales | | All Operations with \$100,000 + Sales | |
|--|---|--------------------------|--|--------------------------|
| | 2009 | 2010 | 2009 | 2010 |
| | <i>1,000 square feet</i> | <i>1,000 square feet</i> | <i>1,000 square feet</i> | <i>1,000 square feet</i> |
| 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 | |
| | <i>Number</i> | <i>Number</i> | <i>1,000 Units</i> | <i>1,000 Units</i> | <i>\$1,000</i> | <i>\$1,000</i> | |
| 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 |
| | | | <i>1,000 square feet</i> | <i>1,000 square feet</i> | <i>\$1,000</i> | <i>\$1,000</i> |
| \$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.

*Keith Arnesen
Meteorologist
Department of Environmental Sciences
Rutgers Cooperative Extension Service
School of Environmental and Biological Sciences,
Rutgers University*

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 the 5.49 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 |
| | <i>Acres</i> | <i>cwt</i> | <i>1,000 cwt</i> | <i>Dollars/cwt</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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.

--continued

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 |
| | <i>Acres</i> | <i>cwt</i> | <i>1,000 cwt</i> | <i>Dollars/cwt</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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.

--continued

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 |
| | <i>Acres</i> | <i>cwt</i> | <i>1,000 cwt</i> | <i>Dollars/cwt</i> | <i>\$1,000</i> | <i>Dollars</i> |
| 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 |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 Tons</i> | <i>1,000 Tons</i> | <i>1,000 Tons</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> |
| 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 | | | | | | |
| | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Cents/Pound</i> | <i>\$1,000</i> |
| 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 | | | | | | |
| | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Million Pounds</i> | <i>Cents/Pound</i> | <i>\$1,000</i> |
| 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 | | | | | | |
| | <i>Thousand Barrels</i> | <i>Thousand Barrels</i> | <i>Thousand Barrels</i> | <i>Thousand Barrels</i> | <i>Dollars/Barrel</i> | <i>\$1,000</i> |
| 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 | | | | | | |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars/Ton</i> | <i>\$1,000</i> |
| 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 | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 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 |
|-------------------------|--------------------------|---------------|---------------|---------------|---------------|-------------------|
| | Yield² | | | | | |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| 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 | | | | | |
| | <i>Million Pounds</i> |
| 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 | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 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 | | | | | |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 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 | | | | | |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 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 |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 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 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| 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 |
|-----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <i>1,000 Pounds</i> |
| 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 | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 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 | | | | | |
| | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> |
| 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 | | | | | |
| | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> |
| 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 | |
| | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> |
| 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 |
|---------------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| 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 |
|--------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| 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 | |
| | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> |
| 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 |
|---------------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| Herbicides | | | | | |
| Clomazone | 58 | 1.0 | 0.163 | 0.168 | 0.3 |
| Ethalfuralin | 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 |
|--------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| 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 | |
| | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> |
| 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 | |
|---------------------------|----------------|----|---------------|-----|------------------------|-------|------------------------|-------|------------------|-----|
| | <i>Percent</i> | | <i>Number</i> | | <i>Pounds per Acre</i> | | <i>Pounds per Acre</i> | | <i>1,000 lbs</i> | |
| 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-Cyhalothrin | | 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 | |
|--------------------|----------------|----|---------------|-----|------------------------|----|------------------------|-----|------------------|-------|
| | <i>Percent</i> | | <i>Number</i> | | <i>Pounds per Acre</i> | | <i>Pounds per Acre</i> | | <i>1,000 lbs</i> | |
| 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 | |
| | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> |
| 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 |
|---------------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| Herbicides | | | | | |
| Bensulide | 7 | 1.5 | 5.110 | 7.787 | 1.6 |
| Clomazone | 20 | 1.0 | 0.244 | 0.244 | 0.2 |
| Ethalfuralin | 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 |
|--------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| 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 | |
| | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> |
| 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 |
|--------------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| | 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 |
|--------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| 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 | |
| | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> | <i>Percent</i> | <i>1,000 lbs</i> |
| 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 |
|--------------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| 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 |
|--------------------|----------------|---------------|------------------------|------------------------|------------------|
| | <i>Percent</i> | <i>Number</i> | <i>Pounds per Acre</i> | <i>Pounds per Acre</i> | <i>1,000 lbs</i> |
| 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 |
| | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> |
| 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 - 2011¹

| County | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | <i>Number of Head</i> |
| 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 <i>1,000</i> | Total Liveweight <i>1,000lbs</i> | Head <i>1,000</i> | Total Liveweight <i>1,000lbs</i> |
| 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 |
|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> |
| 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 |
|-------------------------|---|---------------------------|------------------------|--------------------------------------|---------------------|
| | <i>1,000</i> | <i>pounds</i> | <i>1,000 lbs</i> | <i>cents</i> | <i>\$1,000</i> |
| 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 Cow¹, 2005-2010³

| County | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 ² |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| | <i>pounds</i> | <i>pounds</i> | <i>pounds</i> | <i>pounds</i> | <i>pounds</i> | <i>pounds</i> |
| 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 |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <i>1,000 pounds</i> |
| 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, 2005-2010²

| 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.

INCOME AND EXPENSE 2010

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.

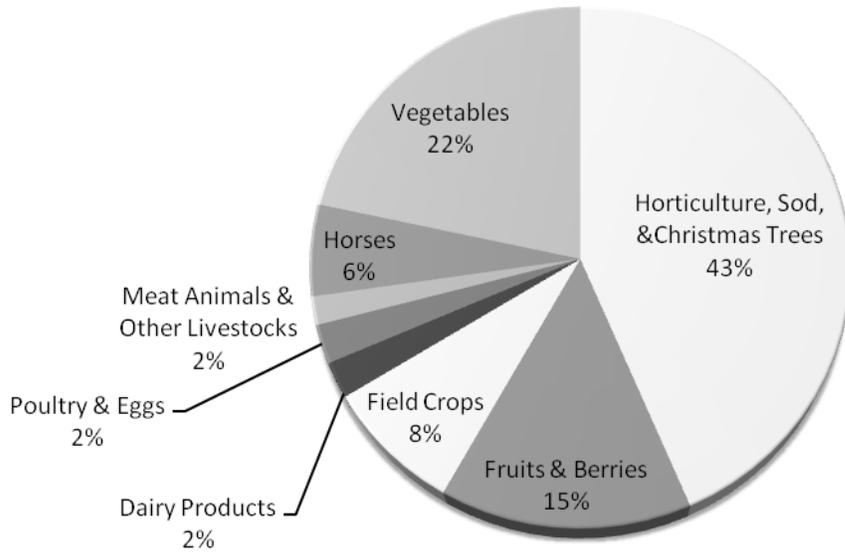
Fruit: All fruit cash receipts totaled \$157.8 million in 2010 compared to \$159.7 million in 2009, a decrease of 1 percent. Blueberry cash receipts fell 4 percent from last year, totaling \$62.5 million. Cranberry cash receipts were \$31.2 million, up .4 percent from 2009 levels. Apple cash receipts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

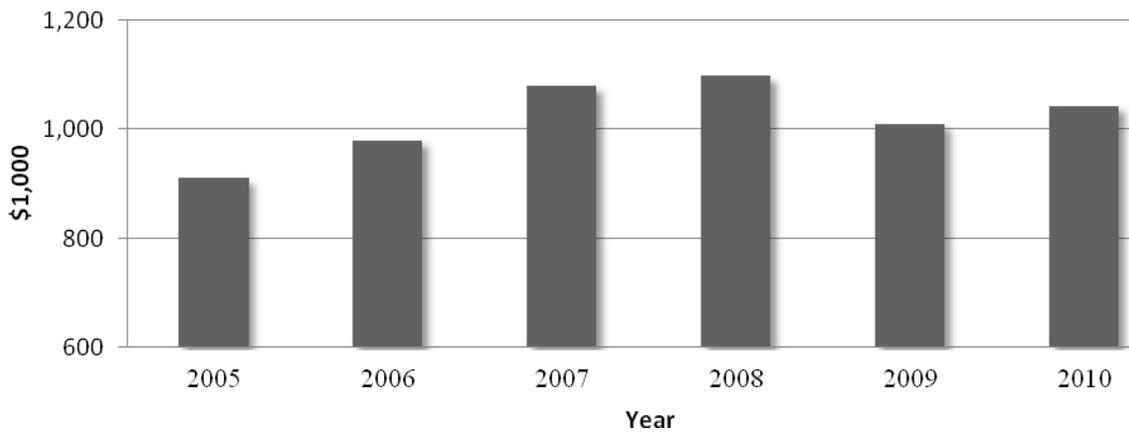
Poultry and eggs fell 18 percent from last year, at \$24.9 million. Dairy products cash receipts totaled \$23.2 million in 2010, up 14 percent from the previous year. Other livestock cash receipts decreased by .3 percent to \$8.8 million.

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 |
|--|----------------|----------------|------------------|------------------|------------------|-------------------|
| | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> |
| 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 |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> |
| 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 |
|------------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> |
| 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 |
|--|----------------|----------------|----------------|----------------|----------------|-------------------|
| | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> |
| 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 |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> | <i>\$1,000</i> |
| 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.

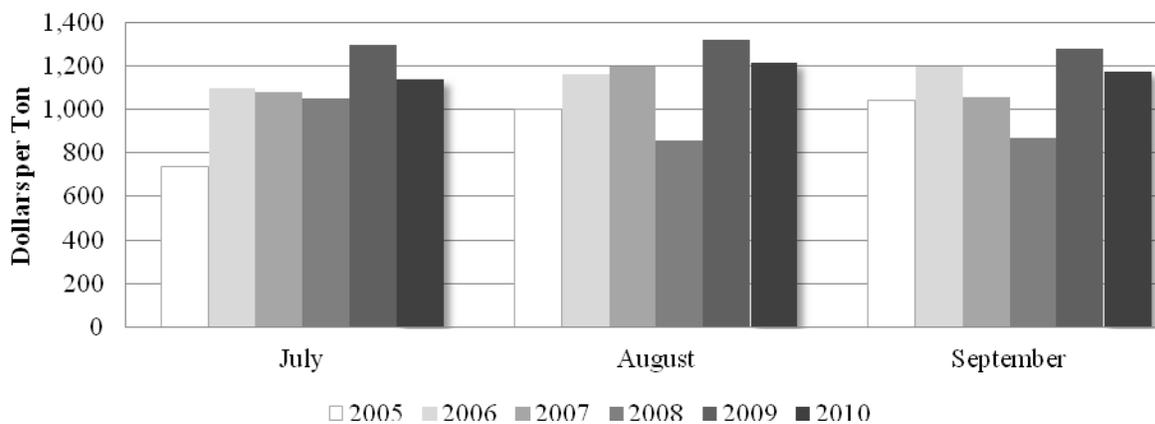
**New Jersey: Average Prices Received by Farmers,
Fresh Market Peaches, by Month, 2005-2010**

| Year | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Season Avg ¹ |
|------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| | <i>dollars per ton</i> | |
| 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.

**PEACHES, FRESHMARKET,
AVERAGE PRICES RECEIVED BY FARMERS, BY MONTH
2005-2010**



**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 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 dollars</i> |
| 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 | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------|------------------------|
| | <i>million dollars</i> | <i>percent</i> | <i>million dollars</i> |
| 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 |
| | <i>number</i> | <i>number</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>acres</i> | <i>acres</i> |
| 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 |
|----------|----------------------|----------------------------|------------------------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 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 |
|---------------------|----------------------|----------------------------|------------------------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 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 |
|--|----------------------|----------------------------|------------------------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 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 PHOSPHATES | 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 | 6,903 | 9,513 | 16,416 |
| Mixed | 1,720 | 4,637 | 6,357 |
| Single | 8,623 | 14,149 | 22,772 |
| All Fertilizer ⁴ | 1,879 | 2,696 | 4,574 |
| PHOSPHATE | 9 | 10 | 19 |
| Mixed | 1,888 | 2,705 | 4,593 |
| Single | 3,548 | 4,591 | 8,139 |
| All Fertilizer ⁴ | 919 | 1,938 | 2,857 |
| POTASH | 4,467 | 6,528 | 10,995 |
| Mixed | | | |
| Single | | | |
| All Fertilizer | | | |

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.

Agricultural Statistics & Other Information from NASS

*National reports are the most timely source of statistics
However, state reports may have more local information*

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

National Homepage: www.nass.usda.gov/

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

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

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

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

E-Mail Subscriptions

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

To Subscribe to National Reports via Internet:

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

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

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

To Subscribe to State Reports via Internet:

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

Printed Reports & Computer Format

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

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