



United States Department of Agriculture  
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 Rutgers University



NJ-CW2509

## New Jersey Weather and Crop Bulletin

June 22, 2009

### Agricultural Weather Advisory For New Jersey And Southeastern Pennsylvania Issued by Rutgers University New Brunswick, NJ 8 am EDT Friday, June 19, 2009

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 THE NEXT FORECAST WILL BE TUESDAY JUNE 30TH  
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Rainfall amounts less than a tenth of an inch today, tenth of an inch tonight, quarter of an inch with locally higher amounts Saturday. Winds for spraying west around 10 mph through tonight, southeast then west 10 to 15 mph Saturday.

Relative humidity in percent 50 to 60 today, 90 to 100 tonight, 60 to 70 Saturday. Dew points 60 to 65 today and tonight, 65 to 70 Saturday. Drying conditions fair today, poor Saturday. No dew but wetting in precipitation is possible tonight and Saturday night. Percent of possible sunshine 20 today, 10 percent Saturday.

There is 20 percent probability of precipitation during the 12 hour period beginning at 8 am and ending at 8 pm that could adversely affect the performance of pesticides that require a rain-free period after application.

Overnight low temperatures in the representative cranberry bogs will remain above freezing tonight through Sunday night.

Four inch soil temperatures continue averaging in the mid 60s north, upper 60s central, and low 70s south. Soil temperatures will hold steady over the next few days and then increase somewhat next week.

Hay cutting will continue to be tough into early next week. After significant rainfall yesterday, today should see little if any rain but then Saturday and Sunday will see scattered showers. There is some indication that warmer and drier weather will move in for the first half of next week.

The latest 8 to 14 day outlook for the period June 26, 2009 to July 2, 2009 is calling for temperatures to average near normal and precipitation to average above normal.

### Blueberry Harvest Begins

Days suitable for field work 2.0. Topsoil moisture 35% adequate, 65% surplus. Subsoil moisture 50% adequate, 50% surplus. There were substantial amounts of rainfall for the week in all localities. Temperatures were below normal across the Garden State. Farmers were burdened by rainy weather and cool conditions throughout the week. Wheat heads have emerged and the crop is turning color. Barley is ready in most locations, but very little harvested.

Completions of corn and soybean plantings were also hindered. Vegetable harvesting nearly complete included asparagus, endive, lettuce, and spinach. Pumpkin planting progressed. Fruit producers continued thinning trees and spraying pests. Early season blueberry harvesting began, while strawberries approached full harvest.



## Weather Table and Summary Will Be Available Next Week

**JERSEY FRESH AVAILABILITY FOR JUNE 22, 2009**

<b>ARUGULA</b>	Harvesting fair quantity in fair to good quality.
<b>BABY SPINACH &amp; ARUGULA</b>	Growers continue to have problems w/ weather interrupted planting and harvesting schedules, continue to expect supply gaps over the next month.
<b>BASIL</b>	Likes warmer weather and growing slowly due to the cool weather. Tunnel grown product available in fair volume with field grown starting.
<b>BEETS</b>	Harvesting good quality and quantity.
<b>BLUEBERRIES</b>	The widely planted Duke variety harvesting in fair to increasing volume. We're hoping that the rain which provided excellent sizing begins to ease as harvesting and quality issues will become a problem otherwise.
<b>CABBAGE</b>	Harvesting a good volume of excellent quality product that's benefited greatly from all of our recent wet weather.
<b>CILANTRO</b>	A light & inconsistent volume of fair to good quality Spring planted product due to disrupted planting schedules.
<b>COLLARDS</b>	Harvesting good quality and quantity.
<b>CUCUMBERS</b>	Harvesting fair to good quantities of very good field grown product.
<b>DANDELIONS</b>	A fair to good quantity of very good quality Spring planted product.
<b>DILL</b>	Harvesting very light volume in fair to good quality.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a very good quality and quantity of product.
<b>KALE</b>	A fair to good quantity of good quality product.
<b>LEEKS</b>	A fair volume of good quality product is available.
<b>MINT</b>	Good quality harvesting in good quantity.
<b>LETTUCES</b>	Finishing up in So. Jersey. "Mucklands" of NW Jersey harvesting for a few more weeks.
<b>PARSLEY</b>	Fair to good quantities of good quality curly and plain.
<b>RADISHES</b>	Harvesting good quality product in good to declining volume. Does not like the increasing temperatures and volume will fade during the Summer heat.
<b>SPINACH</b>	A fair to good volume of good quality Spring product.
<b>SQUASH</b>	Harvesting fair to good quantities of very good quality product.
<b>SWEET CORN</b>	Harvest of good quality tunnel corn starting later this week in very light volume. Slow growing in cool weather is resulting in a light quantity for the 4 <sup>th</sup> . It could be several weeks before any kind of retail volume is available. Peak of season should be the end of July.
<b>SWISS CHARD</b>	Harvesting fair to good quality in fair to good volume.
<b>TOMATOES</b>	Tunnel started product beginning later this week in very light volume and high prices. Field grown starting by the end of the month with light volume expected for the 4 <sup>th</sup> . Several weeks before retail volume.
<b>TURNIPS</b>	Harvesting good quality in good volume.

**JERSEY FRESH FORECAST**

<b>EGGPLANT &amp; PEPPERS</b>	Harvest will begin in two weeks with tunnel started products in very light supply, and eggplant a few days ahead of peppers. Volume increasing quickly each week thereafter, especially with warmer temperatures.
<b>NECTARINES</b>	Early nectarines starting about mid July with Easternglo, with a steady supply from early August through the early part of September
<b>PEACHES</b>	Yellow peach volume will start with the early "cling" varieties after the 4 <sup>th</sup> of July with fair volume by mid-month. The widely planted John Boy "clingless" varieties starting the third week of July. Good yellow volume expected by the end of July through early September. White peach volume begins with the White Lady variety in early August through mid-September.