



**Increased Rain in Central and Southern Regions  
Hinders Progress**

Statewide, six days were suitable for field work, up from five days in the previous week. Topsoil moisture was 8% short, 78% adequate, and 14% surplus. Subsoil moisture was 7% short, 81% adequate, and 12% surplus. Pasture and range condition was 3% poor, 17% fair, 62% good, and 18% excellent.

The central and southern regions of the state received more rain this past week than the week before, while rain decreased in the northern region. The additional rain and poor drying conditions in Monmouth County are hampering field work. Wet conditions in Burlington County have delayed or prevented soybean planting and hindered wheat harvesting, and there are reports of prevented sweet potato planting in the county. The recent weather in Cumberland County has caused variable crop quality. In Warren County, wet areas are drying.

Producers in Mercer County are spraying fungicide on crops due to the early presence of several diseases. Some growers in Burlington County are concerned about disease in wheat.

Blueberry harvesting is about 70 percent complete. Eggplant harvesting has begun. Corn has started silking. Sweet corn harvesting and some late planting of corn for silage were reported in Warren County. Soybeans have started blooming. Some producers are planting double crop soybeans. Second cutting of alfalfa hay and other hay is underway. Wheat harvesting in Salem County is nearing completion.

**Climate Summary for the Week Ending 7/15/13 at 8 AM  
(Issued by Rutgers University)**

Temperatures averaged 77 degrees north, 79 degrees central, and 78 degrees south. Extremes were 92 degrees at New Brunswick and Flemington on the 15th and 9th, respectively, and 56 degrees at Cape May Courthouse on the 13th. Weekly rainfall averaged 0.79 inches north, 1.40 inches central, and 1.62 inches south. The heaviest 24-hour total reported was 2.06 inches at Seabrook on the 12th to 13th.

**Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania  
Issued by Rutgers University - New Brunswick, NJ  
8 AM EDT Monday, July 15, 2013**

Rainfall Amounts: Other than isolated tenth-of-an-inch totals in the isolated thundershower this afternoon, none expected through Tuesday. There is a 10 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. Dew Points: Near 70 today and tonight, mid to upper 60s Tuesday.

Drying Conditions: Fair to good today and Tuesday. Frost Freeze or Dew: Light to moderate dew tonight and Tuesday night. Percent of Sunshine: 80 today, 90 Tuesday.

Winds for Spraying: Northwest 5 to 10 mph today, north 5 mph tonight, north 5 to 10 mph Tuesday. Relative Humidity in Percent: 40 to 50 today, 90 to 100 tonight, 40 to 50 Tuesday.

Conditions for cranberry scald will be unfavorable today and Tuesday.

Hay cutting will see fairly good conditions for most of the week with only a slight risk of an isolated thundershower this afternoon.

Soil moisture levels are high but will decrease through the week.

The latest 8 to 14 day outlook for the period July 22nd to July 28th is calling for temperatures to average near normal and precipitation to average above normal.

**Weather Summary for the Week Ending Monday, July 15, 2013 at 8 AM**

| Weather Stations | Rainfall  |                 | Temperatures Last Week |      |      |
|------------------|-----------|-----------------|------------------------|------|------|
|                  | Last Week | Since March 1   | Max.                   | Min. | Avg. |
|                  | Inches    | Total<br>Inches |                        |      |      |
| <b>North</b>     |           |                 |                        |      |      |
| Belvidere Bridge | 0.33      | 19.24           | 88                     | 64   | 74   |
| Canoe Brook      | 0.39      | 18.97           | 91                     | 67   | 80   |
| Charlotteburg    | 0.44      | 17.68           | 87                     | 64   | 75   |
| Flemington       | 1.00      | 27.59           | 92                     | 67   | 78   |
| Newton           | 0.12      | 9.37*           | 90                     | 66   | 76   |
| <b>Central</b>   |           |                 |                        |      |      |
| Freehold         | 2.45      | 19.55           | 90                     | 66   | 79   |
| Long Branch      | 0.57      | 26.89           | 88                     | 69   | 78   |
| New Brunswick    | 1.32      | 22.04           | 92                     | 68   | 79   |
| Toms River       | 0.55      | 16.43*          | 91                     | 68   | 79   |
| Trenton          | 2.34      | 21.29           | 90                     | 69   | 78   |
| <b>South</b>     |           |                 |                        |      |      |
| Cape May C.H.    | 2.04      | 19.20           | 90                     | 56   | 75   |
| Downtown         | 1.29      | 19.41           | 91                     | 69   | 79   |
| Hammonton        | 0.95      | 20.04           | 90                     | 70   | 79   |
| Pomona           | 1.25      | 19.45           | 90                     | 69   | 78   |
| Seabrook         | 2.51      | 24.05           | 90                     | 70   | 80   |
| South Harrison   | 1.66      | 20.07           | 90                     | 70   | 79   |

\* Some data are missing.

## JERSEY FRESH AVAILABILITY FOR JULY 15, 2013

|                                   |  |
|-----------------------------------|--|
| <b>ARRUGULA</b>                   | Harvesting a light volume of fair quality product with warming temperatures.   |
| <b>BABY SPINACH &amp; ARUGULA</b> | Harvesting fair quality in fair volume.  |
| <b>BASIL</b>                      | Likes warmer weather. Harvesting in fair quality and volume.   |
| <b>BEETS</b>                      | Harvesting fair quality product in good volume.  |
| <b>BLUEBERRIES</b>                | Harvesting very good quality berries in fair to decreasing volume. The first week that volume starts to decline for this season.                         |
| <b>CABBAGE</b>                    | Harvesting fair quality product in fair volume.  |
| <b>CILANTRO</b>                   | Harvesting a light volume of fair quality product with warming temperatures.   |
| <b>COLLARDS</b>                   | Harvesting fair quality and volume.  |
| <b>CUCUMBERS</b>                  | Fair quality Pickles and Cukes harvesting in fair volume.  |
| <b>DANDELIONS</b>                 | Good quality San Pasquale variety available in fair volume.  |
| <b>DILL</b>                       | Harvesting fair quality in very light volume with warming temperatures.  |
| <b>EGGPLANT</b>                   | Harvesting fair quality in light to increasing volume. Good volume will be available in a week to ten days.  |
| <b>ESCAROLE &amp; ENDIVE</b>      | Harvesting fair quality products in decreasing volume due to the increasing seasonal warmth and excessive rain. Spring season finishing up.              |
| <b>KALE</b>                       | Fair quality product harvesting in fair volume.  |
| <b>LEEKs</b>                      | A fair volume of good quality product is harvesting.   |
| <b>MINT</b>                       | Fair quality harvesting in fair volume.  |
| <b>PARSLEY</b>                    | Harvesting a light to fair volume of fair quality curly and plain product.   |
| <b>PEACHES</b>                    | Harvesting early Sentry varieties w/ fair volume and freestone varieties starting. White peaches starting next week with volume by the end of the month. |
| <b>PEPPERS</b>                    | Harvesting fair quality in fair to increasing volume. Good volume will be available next week.   |
| <b>RADISHES</b>                   | Harvesting fair quality product in light volume with warming temperatures.   |
| <b>SPINACH</b>                    | Harvesting a light volume of fair quality product with warming temperatures.   |
| <b>SQUASH</b>                     | Harvesting fair quality zucchini and yellow in good volume.  |
| <b>SWEET CORN</b>                 | Good volume of good quality corn.  |
| <b>SWISS CHARD</b>                | Harvesting a fair volume of fair quality product.  |
| <b>TOMATOES</b>                   | Field grown harvesting in fair to good & increasing volume and fair quality.   |
| <b>TURNIPS</b>                    | Harvesting fair quality product in light volume with warming temperatures.   |

## JERSEY FRESH FORECAST

|                   |   |
|-------------------|---|
| <b>NECTARINES</b> | Harvest will start next week, with volume by the end of July or early August. |
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