



**WEATHER ADVISORY FOR NEW JERSEY  
 AND SOUTHEASTERN PENNSYLVANIA  
 ISSUED BY RUTGERS UNIVERSITY  
 NEW BRUNSWICK NJ  
 8 AM EDT Monday, June 2, 2008**

Rainfall amounts none through Tuesday. Winds for spraying northwest 5 to 10 mph today, west 5 to 10 mph tonight, southwest 10 to 15 mph Tuesday. Relative humidity in percent 40 to 50 today, 90 to 100 tonight, 40 to 50 Tuesday. Dew points 50 to 55 through Tuesday. Drying conditions good today, good Tuesday. Frost freeze or dew, light dew tonight and again Tuesday night. Percent of possible sunshine 90 today, 90 Tuesday.

There is a near zero 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. Temperatures in the representative cranberry bogs should remain above freezing tonight and Tuesday night.

Hay cutting will see good drying conditions today and again Tuesday but then with a risk of showers on Wednesday.

The latest 8 to 14 day outlook for the period June 9, 2008 to June 15, 2008 is calling for temperatures to average above normal and precipitation to total below normal.

**Climate summary for the week ending 8am 6/2/08**

Temperatures averaged slightly below normal, averaging 65 degrees north, 66 degrees central, and 68 degrees south. Extremes were 87 degrees at Canoe Brook on May 28, 2008, and 38 degrees at Charlotteburg on May 30, 2008.

Weekly rainfall averaged 0.54 inches north, 0.65 inches central, and 0.63 inches south. The heaviest 24 hour total reported was 0.93 inches at Cape May Courthouse on May 31, 2008 to June 1, 2008.

Estimated soil moisture, in percent of field capacity, this past week averaged 87 percent north, 81 percent central, and 72 percent south.

Four inch soil temperatures averaged 62 degrees north, 63 degrees central, and 64 degrees south.

**Zucchini Squash Harvest Begins**

Days suitable for field work, for the week ending Sunday, June 1, 2008, were 6.0. Topsoil moisture was rated as 15% short, 80% adequate and 5% surplus. Subsoil moisture was rated as 5% short, 90% adequate and 5% surplus. There were measurable amounts of rainfall for the week in most localities. Temperatures were variable during most of the week across the Garden State. Producers continued planting due to ideal weather conditions. Harvest of early season vegetables, including asparagus, lettuce, greens, and herbs continued. First cutting of hay fields continued throughout the state. Post-pollinated blueberry spraying began in south New Jersey. Farmers began harvesting zucchini squash. Other activities included field preparation, spraying, and planting.

**Weather Summary for the Week Ending Monday, June 2, 2008**

| Weather Stations | Rainfall  |               |        | Temperatures |         |         |         | Growing Degree Days <sup>1</sup> |           | Soil Moisture <sup>2</sup> |
|------------------|-----------|---------------|--------|--------------|---------|---------|---------|----------------------------------|-----------|----------------------------|
|                  | Last Week | Since March 1 |        | Last Week    |         |         |         | Total                            | Dept.*    |                            |
|                  |           | Total         | Dept.* | Max.         | Min.    | Avg.    | Dept.*  |                                  |           |                            |
|                  | Inches    | Inches        | Inches | Degrees      | Degrees | Degrees | Degrees | Base 50°F                        | Base 50°F | Percent                    |
| <b>North</b>     |           |               |        |              |         |         |         |                                  |           |                            |
| Belvidere Bridge | 0.59      | 13.52         | 1.88   | 86           | 41      | 65      | 1       | 420                              | 58        | 82                         |
| Canoe Brook      | 0.57      | 13.07         | 0.24   | 87           | 40      | 67      | 3       | 433                              | 98        | 85                         |
| Charlotteburg    | 0.39      | 13.57         | 0.90   | 82           | 38      | 63      | 1       | 342                              | 108       | 81                         |
| Flemington       | 0.84      | 13.09         | 0.94   | 85           | 39      | 66      | 1       | 419                              | 66        | 90                         |
| Newton           | 0.32      | 12.95         | 1.77   | 86           | 41      | 65      | 2       | 462                              | 184       | 80                         |
| <b>Central</b>   |           |               |        |              |         |         |         |                                  |           |                            |
| Freehold         | 0.59      | 9.83          | -2.28  | 85           | 39      | 66      | 0       | 424                              | 5         | 86                         |
| Long Branch      | 0.45      | 11.57         | -0.90  | 84           | 45      | 67      | 2       | 369                              | -1        | 68                         |
| New Brunswick    | 0.74      | 11.69         | -0.24  | 85           | 41      | 66      | 0       | 437                              | -14       | 88                         |
| Toms River       | 0.41      | 11.43         | -0.64  | 86           | 40      | 66      | 2       | 431                              | 43        | 65                         |
| Trenton          | 1.04      | 11.47         | 0.51   | 85           | 43      | 66      | -1      | 510                              | 15        | 86                         |
|                  | 0.93      | 9.46          | -1.16  | 83           | 44      | 66      | 0       | 484                              | 43        | 87                         |
| <b>South</b>     |           |               |        |              |         |         |         |                                  |           |                            |
| Cape May C.H.    | 0.49      | 10.94         | 0.06   | 84           | 43      | 67      | 0       | 530                              | 21        | 69                         |
| Downstown        | 0.41      | 10.78         | -0.83  | 84           | 47      | 69      | 2       | 594                              | 104       | 65                         |
| Glassboro        | 0.56      | 9.41          | -1.89  | 85           | 45      | 68      | 1       | 568                              | 86        | 65                         |
| Hammonton        | 0.74      | 11.05         | 0.56   | 85           | 45      | 68      | 2       | 523                              | 107       | 77                         |
| Pomona           | 1.11      | 12.22         | 0.91   | 83           | 48      | 68      | NA      | 583                              | NA        | NA                         |
| Seabrook         |           |               |        |              |         |         |         |                                  |           |                            |
| South Harrison   |           |               |        |              |         |         |         |                                  |           |                            |

\* Departure from normal.

<sup>1</sup> Growing degree days since March 1, 2008, total and departure from normal or long term average.

<sup>2</sup> Estimated soil moisture as % of field capacity based on climate data.

<sup>3</sup> Data not available.

## JERSEY FRESH AVAILABILITY FOR JUNE 2, 2008

|                                   |                                                                                                                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ARUGULA</b>                    | Good quality and quantity.                                                                                                                                                      |
| <b>ASPARAGUS</b>                  | Past the peak of the season. Harvesting good quality and fair to decreasing quantity. Will finish up any kind of volume next week.                                              |
| <b>BABY SPINACH &amp; ARUGULA</b> | Both harvesting in good quality and quantity.                                                                                                                                   |
| <b>BEETS</b>                      | Harvesting good quality in good quantity.                                                                                                                                       |
| <b>CILANTRO</b>                   | A good volume of good quality Spring planted available.                                                                                                                         |
| <b>COLLARDS</b>                   | Harvesting very good quality in good volume.                                                                                                                                    |
| <b>DANDELION</b>                  | Good quality Spring planted available.                                                                                                                                          |
| <b>DILL</b>                       | Harvesting very good quality in good volume.                                                                                                                                    |
| <b>ESCAROLE &amp; ENDIVE</b>      | Harvesting good quantities of very good quality product.                                                                                                                        |
| <b>KALE</b>                       | Very good quantity and quality of new product available.                                                                                                                        |
| <b>LEEKS &amp; GREEN ONIONS</b>   | A good volume of good quality over-wintered product is available now and for some time.                                                                                         |
| <b>LETTUCE</b>                    | Boston, Bibb, Red & Green Leaf, and Romaine all harvesting in very good quality and good quantities.                                                                            |
| <b>MINT</b>                       | Good quality harvesting in good quantity.                                                                                                                                       |
| <b>PARSLEY</b>                    | Very good quality Spring planted curly and plain product available in good quantities.                                                                                          |
| <b>PICKLES</b>                    | Light quantity of tunnel started should be harvested this week.                                                                                                                 |
| <b>RADISHES</b>                   | Harvesting a fair to declining quantity of good quality product.                                                                                                                |
| <b>SPINACH</b>                    | Good volume of excellent quality Spring planted available now.                                                                                                                  |
| <b>STRAWBERRIES</b>               | Harvesting a good quantity of very good quality product. The bulk of the crop will be harvested towards the end of the week, with lower volumes to continue through early June. |
| <b>SQUASH</b>                     | Harvesting light quantities of Yellow/Zucchini started in tunnels. Volume won't be available until mid-June.                                                                    |
| <b>SWISS CHARD</b>                | A good volume of excellent quality Spring planted available now.                                                                                                                |
| <b>TURNIPS</b>                    | Just started harvesting good quality product.                                                                                                                                   |

## JERSEY FRESH FORECAST

|                    |                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BASIL</b>       | Likes warmer weather. Should be ready by mid-June.                                                                                                                             |
| <b>BLUEBERRIES</b> | Minor quantities of early varieties like Weymouth starting in mid-June. Much more widely planted Duke variety starting 3-4 days later with volume available a week after that. |
| <b>CABBAGE</b>     | Won't be ready until mid-June.                                                                                                                                                 |
| <b>CUCUMBERS</b>   | Harvesting light quantities of tunnel grown by mid-June. Field grown will be available in volume ten days to two weeks later.                                                  |