Rainfall amounts none through Tuesday. Winds for spraying northwest then west 5 to 10 mph today, light variable tonight, west around 10 Tuesday.

Relative humidity in percent 30 to 40 today, 90 to 100 tonight, 30 to 40 Tuesday. Dew points 55 to 60 through Tuesday. Drying conditions very good today and Tuesday. Frost freeze or dew light tonight, light dew Tuesday night. Percent of possible sunshine 70 today, 70 Tuesday.

There is 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.

Conditions appear favorable for cranberry scald today and again Tuesday.

Hay cutting will continue to see good haying conditions with good sunshine, low humidity and little threat of rain before next weekend.

The latest 8 to 14 day outlook for the period July 13, 2009 to July 19, 2009 is calling for temperatures to average below normal and precipitation to average below normal.

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**Climate summary for the week ending 8am 7/6/09**

Temperatures averaged near normal central, south, and below normal north, averaging 69 degrees north, 72 degrees central, and 73 degrees south. Extremes were 89 degrees at Canoe Brook and Downstown on July 1, 2009 and 51 degrees at Canoe Brook on July 3, 2009.

Weekly rainfall averaged 1.40 inches north, 0.39 inches central, and 0.34 inches south. The heaviest 24 hour total reported was 1.46 inches at Newton on July 2, 2009 to July 3, 2009.

Estimated soil moisture, in percent of field capacity, this past week averaged 80 percent north, 66 percent central, and 41 percent south.

Four inch soil temperatures averaged 70 degrees north, 72 degrees central, and 73 degrees south.

**Sunny Weather Aids Harvest**

Days suitable for field work, for the week ending Sunday, July 5 2009, were 4.0. Topsoil moisture was rated as 2% short, 75% adequate and 23% surplus. Subsoil moisture was rated as 75% adequate and 25% surplus. There were measurable amounts of rainfall for the week in most localities. Temperatures were near normal for the central and south, averaging 69 degrees north, 72 degrees central, and 73 degrees south.

Wheat harvest began in some localities. Some reporters in the north noted concerns about wheat quality. The sunny weather has helped with hay harvest. The delay in harvest has resulted in a loss of quantity for hay crops. Field corn began to tassel in the south. Late planting of pumpkins continued. Peaches and apples were sizing nicely. Blueberry harvest continued.

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**Weather Summary for the Week Ending Monday, July 6, 2009**

<table>
<thead>
<tr>
<th>Weather Stations</th>
<th>Rainfall</th>
<th>Temperatures</th>
<th>Growing Degree Days</th>
<th>Soil Moisture</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Last Week</td>
<td>Since March 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td>Inches</td>
<td>Degrees</td>
<td>Degrees</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>North</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belvidere Bridge</td>
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<td>15.20</td>
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<tr>
<td>Canoe Brook</td>
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<tr>
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<tr>
<td>Newton</td>
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<tr>
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<td>3.15</td>
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<tr>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Trenton</td>
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<td>17.20</td>
<td>2.35</td>
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<tr>
<td><strong>South</strong></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Cape May C.H.</td>
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<tr>
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<td>-7.97</td>
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</tbody>
</table>

* Departure from normal.
1 Growing degree days since March 1, 2009, total and departure from normal or long term average.
2 Estimated soil moisture as % of field capacity based on climate data.
3 Data not available.
**ARUGULA**
Harvesting a light to decreasing volume with warming temperatures.

**BABY SPINACH & ARUGULA**
Growers continue to have problems with weather interrupted planting and harvesting schedules, continue to expect supply gaps over the next weeks.

**BASIL**
Likes warmer weather, so it’s starting to come on more now. Field grown harvesting in light to increasing quantity to augment tunnel started product.

**BEETS**
Harvesting good quality and quantity.

**BLUEBERRIES**
The widely planted Duke variety harvesting in good quality and volume. The next couple of weeks will provide our largest volume of the season. The rains that we’ve had have provided excellent sizing.

**CABBAGE**
Harvesting a good volume of excellent quality product that’s benefited greatly from all of our recent wet weather.

**CILANTRO**
A very light and inconsistent volume of fair to good quality product due to disrupted planting schedules. Slowing down with the rising temperatures.

**COLLARDS**
Harvesting good quality and quantity.

**CUCUMBERS**
Harvesting good quantities of very good field grown product.

**DANDELIONS**
A fair to good quantity of very good quality Spring planted product.

**DILL**
Harvesting a light volume in fair to good quality.

**EGGPLANT & PEPPERS**
Harvesting tunnel started products in very light supply, with eggplant a few days ahead of peppers. Volume increasing quickly with the warming temperatures.

**ESCAROLE & ENDIVE**
Harvesting a good quality and light to decreasing volume as the temperatures increase.

**KALE**
A fair to good quantity of good quality product.

**LEEKS**
A fair volume of good quality product is available.

**MINT**
Good quality harvesting in good quantity. Likes warmer temperatures.

**LETTUCES**
Finishing up with the increasing temperatures.

**PARSLEY**
Fair to good quantities of good quality curly and plain.

**PEACHES**
Yellow peaches starting with the early “cling” varieties, with fair volume by mid-month. The widely planted John Boy “clingless” varieties starting in two weeks. Good 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.

**RADISHES**
Harvesting good quality product in light to declining volume. Does not like the increasing temperatures and volume will fade during the Summer heat.

**SPINACH**
A fair to decreasing volume of good quality Spring product. The increasing heat is slowing production.

**SQUASH**
Harvesting good quantities of very good quality product.

**SWEET CORN**
Harvesting good quality in fair to increasing volume. Slow growing in cool weather resulted in a lighter quantity than usual. It could be another week before retail volume is available. Peak of season should be the end of July.

**SWISS CHARD**
Harvesting fair to good quality in light to decreasing volume.

**TOMATOES**
Field grown starting this week with light to increasing volume. It should be another week before retail volume is available.

**TURNIPS**
Harvesting good quality in good volume.

### JERSEY FRESH FORECAST

**NECTARINES**
Early nectarines starting about mid-July with Eastern Glo, with a steady supply from early August through the early part of September.