For the week ending Sunday, August 26, 2012, there were 6.5 days suitable for field work. Topsoil moisture was rated at 25% short and 75% adequate. Subsoil moisture was rated at 20% short and 80% adequate. Pasture and range condition was rated at 20% fair, 70% good, and 10% excellent. Temperatures reached highs in the upper 80s and lows in the mid 50s across the Garden State.

Grain and vegetable crops were progressing well. Alfalfa hay 2nd cuttings and other hay 3rd cuttings continued with light yields. Corn was being chipped for silage. Harvesting vegetables continued. Worms and weevils increased in sweet corn and peppers. Milk production was average and livestock condition was good. Other activities included irrigation and spraying for insects.

Temperatures averaged above normal north and central and near normal south, averaging 72 degrees north, 74 degrees central, and 73 degrees south. Extremes were 88 degrees at Downtown, New Brunswick, and South Harrison on August 24, 2012 and August 25, 2012, and 56 degrees at Charlotteburg on August, 22 2012. Weekly rainfall averaged 0.12 inches north, 0.00 inches central, and 0.80 inches south. The heaviest 24 hour total reported was 2.95 inches at Cape May Courthouse on August 26, 2012 to August 27, 2012.

Estimated soil moisture, in percent of field capacity, this past week averaged 80 percent north, 73 percent central, and 63 percent south. Four inch soil temperatures averaged 70 degrees north, 72 degrees central, and 72 degrees south.

Weather Summary for the Week Ending Monday, August 27, 2012

<table>
<thead>
<tr>
<th>Weather Stations</th>
<th>Rainfall Since March 1</th>
<th>Temperatures Last Week</th>
<th>Growing Degree Days</th>
<th>Soil Moisture 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inches</td>
<td>Max.</td>
<td>Min.</td>
<td>Avg.</td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td>Degrees</td>
<td>Degrees</td>
<td>Degrees</td>
</tr>
<tr>
<td>North</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belvidere Bridge</td>
<td>0.42</td>
<td>24.01</td>
<td>0.23</td>
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</tr>
<tr>
<td>Canoe Brook</td>
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<td>19.03</td>
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<td>87</td>
</tr>
<tr>
<td>Charlotteburg</td>
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<td>-7.85</td>
<td>86</td>
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<tr>
<td>Flemington</td>
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<tr>
<td>Newton</td>
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<tr>
<td>Central</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Freehold</td>
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<td>86</td>
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<tr>
<td>Long Branch</td>
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<td>25.83</td>
<td>2.12</td>
<td>82</td>
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<tr>
<td>New Brunswick</td>
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<td>21.21</td>
<td>-2.42</td>
<td>88</td>
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<tr>
<td>Tom's River</td>
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<tr>
<td>Trenton</td>
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<tr>
<td>South</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cape May C.H.</td>
<td>3.18</td>
<td>21.27</td>
<td>0.33</td>
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</tr>
<tr>
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<tr>
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<tr>
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</table>

1. Growing degree days since March 1, 2012, 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.
ARRUGULA  
Harvesting good quality in fair to good quantity as supply will ramp up a bit over the next two weeks w/ a flush of Fall product.

BABY SPINACH & ARUGULA  
Harvesting very good quality in fair to good quantity.

BASIL  
Likes the heat. Harvesting good quality in good volume.

BEETS  
Harvesting good quality product in fair to good volume.

CABBAGE  
Harvesting excellent quality product in fair to increasing volume.

CILANTRO  
A fair volume of good quality product harvesting as supply ramping up a bit over the next several weeks w/ a flush of Fall product.

COLLARDS/KALE  
A fair to good volume of good quality products harvesting.

CUCUMBERS  
Good quality Pickles & Cukes harvesting in light to fair volume w/ supply ramping up a bit the next few weeks w/ a flush of Fall product.

DANDELIONS  
Good quality bunched Spring planted Italian and San Pasquale varieties both harvesting in fair quantity.

DILL  
Harvesting very good quality in light volume.

EGGPLANT  
Harvesting very good quality product in good supply.

ESCAROLE & ENDIVE  
Harvesting good quality products in light to increasing volume w/ the return of cooler weather.

LEEKS  
A fair volume of good quality harvesting.

MINT  
Likes the heat. Harvesting a good volume of excellent quality product.

NECTARINES  
Harvesting a light to decreasing volume of the excellent quality Fantasia variety. Finishing up over the next week to ten days.

PARSLEY  
Harvesting a fair volume of good quality curly and plain.

PEACHES  
Harvesting a light to decreasing supply of excellent quality Cresthaven, Jerseyqueen, Laurol, & Encore varieties. Finishing up over the next two weeks. Sugar Giant white peaches harvesting in light to finishing volume. Brix levels are high due to our early hot and dry weather, so sweetness is ensured. Sizing and color are good.

PEPPERS  
Harvesting a good supply of good quality product. Hot peppers in rare quality due to great growing conditions.

RADISHES  
Harvesting good quality product in light volume. Supply will ramp up a bit in September w/ some Fall product.

SPINACH  
A light volume of good quality product harvesting due to past heat. Supply ramping up a bit in September w/ a flush of Fall product.

SQUASH  
Very good quality green, yellow, acorn, butternut, & spaghetti squash harvesting in fair volume. Supply ramping up a bit w/ some Fall product.

SWEET CORN  
Good to fair and decreasing volume of very good quality corn.

SWISS CHARD  
Harvesting a light to fair volume of very good quality product. Supply will ramp up a bit over the next two weeks w/ a flush of Fall product.

TURNIPS  
Harvesting very good quality in very light volume due to prolonged past heat. Supply will ramp up a bit in September w/ a flush of Fall product.

JERSEY FRESH FORECAST

APPLES  
Harvesting Gala, McIntosh, Courtland, Honeycrisp, Early Fuji, & Ginger Gold. Red & Golden Delicious, Empire, Jonagold, and MacCoun starting next week. More cool nights would help in the development of color in many varieties. Late April frost and high winds and hail from late July have had major effects upon the volume of product available this year from the entire region. Expect volume to be off significantly this Fall. Cider apples and availability to be similarly off.

LETTUCES  
Growers should start harvesting their Fall crops in a couple of weeks.

SWEET POTATOES  
Should begin harvesting over the next couple of weeks or so, but with curing, volume won’t be available until the end of the month.