Excellent Week for Field Work: New Jersey had an average of 7.0 days suitable for field work. High temperatures reaching the low to mid 90’s and low temperatures in the high 40’s to high 50’s. Temperatures continued above normal across the State. Sussex County reported the most rain at 1.41 inches while Cape May had none. All other stations reported somewhere in between. Growers seeing lot less decay this year and producing better quality peaches and nectarines. The following verities of peaches being harvested: Messina, PF 27, PF 28, PF 38-007, Flame Prince, Fayette, Jersey Queen, Gloria, nectarines Fantasia and Encore. The following Apple varieties are harvested: Golden Delicious and Fuji.

Soil Moisture for Week Ending August 28, 2016 (in percent)

<table>
<thead>
<tr>
<th>Item</th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
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<tbody>
<tr>
<td>TOPSOIL</td>
<td>3</td>
<td>27</td>
<td>60</td>
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<tr>
<td>SUBSOIL</td>
<td>2</td>
<td>20</td>
<td>65</td>
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</table>

Crop Conditions as of August 28, 2016 (in percent)

<table>
<thead>
<tr>
<th>Item</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
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<tbody>
<tr>
<td>CORN</td>
<td>2</td>
<td>3</td>
<td>55</td>
<td>37</td>
<td>3</td>
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<tr>
<td>HAY, ALFALFA</td>
<td>0</td>
<td>1</td>
<td>33</td>
<td>54</td>
<td>12</td>
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<tr>
<td>HAY, OTHER</td>
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<td>33</td>
<td>65</td>
<td>1</td>
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<tr>
<td>SOYBEANS</td>
<td>0</td>
<td>3</td>
<td>45</td>
<td>46</td>
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</table>

Crop Progress as of August 28, 2016 (in percent)

<table>
<thead>
<tr>
<th>Item</th>
<th>This Week</th>
<th>Last Week</th>
<th>Last Year</th>
<th>5 Year Avg.</th>
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</thead>
<tbody>
<tr>
<td>CORN: MILK</td>
<td>79</td>
<td>72</td>
<td>95</td>
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<tr>
<td>CORN: DOUGH</td>
<td>62</td>
<td>59</td>
<td>52</td>
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<td>CORN: DENTED</td>
<td>32</td>
<td>11</td>
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<tr>
<td>HAY, ALFALFA: THIRD CUTTING</td>
<td>42</td>
<td>34</td>
<td>76</td>
<td>45</td>
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<tr>
<td>HAY, OTHER: SECOND CUTTING</td>
<td>96</td>
<td>92</td>
<td>91</td>
<td>84</td>
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<tr>
<td>HAY, OTHER: THIRD CUTTING</td>
<td>37</td>
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<td>18</td>
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<td>SOYBEANS: BLOOMING</td>
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<td>SOYBEANS: SETTING PODS</td>
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<td>SWEET CORN: HARVESTED</td>
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For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on “Weekly Weather and Crop Bulletin.”
### Last Week Weather Summary

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<th>Station</th>
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<th>Avg</th>
<th>DFN</th>
<th>Temperature</th>
<th>Precipitation</th>
<th>GDD Base 50F</th>
<th>Base 40F</th>
<th>Precipitation</th>
<th>Total</th>
<th>Days</th>
<th>Total</th>
<th>Days</th>
<th>Departure From Normal</th>
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</table>

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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Gloucester County, Dr. Hemant Gohil
Dry spell continues for most parts of south and north jersey, though it necessitates frequent irrigation, it helps in reducing pest and diseases. Growers seeing lot less rot this year and producing better quality peaches and nectarines. Early season frost snaps caused thinning and increased fruit size, compared to last year. Prices per box are higher this year. Peach varieties being harvested, Messina, PF 27, PF 28, PF 38-007, Flame Prince, Fayette, Jersey Queen, Gloria, nectarines Fantasia and Encore. Apple varieties Golden Delicious and Fuji being harvested.

Monmouth County, Bill Sciarappa
Heat wave has led to sunscald on veggies as peppers/tomato/etc. Peppers have aborted fruit due to heat Powdery mildew rampant on squash/pumpkin. Downy mildew on basil wiping it out.
**JERSEY FRESH AVAILABILITY FOR AUGUST 29, 2016**

<table>
<thead>
<tr>
<th>Item</th>
<th>Availability and Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLES</td>
<td>Harvesting Gala &amp; Ginger Gold. Starting McIntosh, Courtland, Honeycrisp, &amp; Early Fuji. Red &amp; Golden Delicious, Empire, Jonagold, and MacCoun next. Cool nights would help in the development of color in many varieties.</td>
</tr>
<tr>
<td>ARUGULA</td>
<td>Harvesting good quality product in light to increasing volume as the weather cools.</td>
</tr>
<tr>
<td>BABY KALE, SPINACH &amp; ARUGULA</td>
<td>Harvesting very good quality products in good volume.</td>
</tr>
<tr>
<td>BASIL</td>
<td>Harvesting excellent quality product in fair volume. Likes warmth.</td>
</tr>
<tr>
<td>BEETS</td>
<td>Harvesting a good volume of very good quality product.</td>
</tr>
<tr>
<td>CABBAGE</td>
<td>Harvesting a good volume of good quality product.</td>
</tr>
<tr>
<td>CILANTRO</td>
<td>Harvesting good quality product in light to increasing volume as the weather cools.</td>
</tr>
<tr>
<td>COLLARDS</td>
<td>Harvesting a good volume of good quality Spring planted product.</td>
</tr>
<tr>
<td>CUCUMBERS</td>
<td>Harvesting a fair volume of very good quality cukes.</td>
</tr>
<tr>
<td>DANDELIONS</td>
<td>Good quality Italian bunched product available in fair to good volume.</td>
</tr>
<tr>
<td>DILL</td>
<td>Harvesting a light to increasing volume of very good quality product.</td>
</tr>
<tr>
<td>EGGPLANT</td>
<td>Harvesting excellent quality in good volume.</td>
</tr>
<tr>
<td>ESCAROLE &amp; ENDIVE</td>
<td>Harvesting a light to increasing volume as the weather cools.</td>
</tr>
<tr>
<td>KALE</td>
<td>Very good quality Spring planted product harvesting in good volume.</td>
</tr>
<tr>
<td>LEeks</td>
<td>A fair volume of good quality product is available.</td>
</tr>
<tr>
<td>MINT</td>
<td>Very good quality harvesting in good volume.</td>
</tr>
<tr>
<td>NECTARINES</td>
<td>Harvesting excellent quality in good volume.</td>
</tr>
<tr>
<td>PARSLEY</td>
<td>Harvesting a fair volume of good quality Spring product.</td>
</tr>
<tr>
<td>PEACHES</td>
<td>Entire crop is about 25% off this year to early April frost. Harvesting a good volume of excellent quality, good size, yellow &amp; white freestone varieties. Volume thru mid-September.</td>
</tr>
<tr>
<td>PEPPERS</td>
<td>Harvesting excellent quality in good volume.</td>
</tr>
<tr>
<td>RADISHES</td>
<td>Harvesting very good quality product in light to increasing volume as the weather cools.</td>
</tr>
<tr>
<td>SPINACH</td>
<td>A light to increasing volume of good quality product is available as the weather cools.</td>
</tr>
<tr>
<td>SQUASH</td>
<td>Harvesting good quantities of excellent quality products.</td>
</tr>
<tr>
<td>SWEET CORN</td>
<td>A good to decreasing volume of excellent quality product available.</td>
</tr>
<tr>
<td>SWISS CHARD</td>
<td>Harvesting a good volume of good quality product.</td>
</tr>
<tr>
<td>TOMATOES</td>
<td>A good volume of very good quality available.</td>
</tr>
<tr>
<td>TURNIPS</td>
<td>Harvesting good quality in light volume for the Summer.</td>
</tr>
<tr>
<td>WHITE POTATOES</td>
<td>Harvesting a good volume of mainly round white varieties, Redskin varieties, and a bit of Russets as well. Source your N.J. white potatoes in their distinctive “Jersey Fresh” bags.</td>
</tr>
</tbody>
</table>

**JERSEY FRESH FORECAST**

<table>
<thead>
<tr>
<th>Item</th>
<th>Availability and Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LETTUCES</td>
<td>Growers should start harvesting their Fall lettuces in mid-September.</td>
</tr>
<tr>
<td>SWEET POTATOES</td>
<td>Should begin harvesting in mid-September, but with curing, volume won’t be available until late September.</td>
</tr>
</tbody>
</table>