

### United States Department of Agriculture National Agricultural Statistics Service

**Crop Progress & Condition** 







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www.nass.usda.gov/nj Week ending June 24, 2018 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS

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Excellent Week for Field Work: New Jersey had an average of 6.5 days suitable for field work. Temperatures were close to normal across New Jersey, with highs in the low 80s and lows in the low to mid 60s with one station reporting a low of 51 degrees. Cape May was the only station to report above an inch of rain and all other stations reported rain but less than an inch.

According to Bill Walker of the New Jersey Department of Agriculture, warmer temperatures have or will help finish spring crops such as asparagus, strawberries, and lettuces. The warmer weather will also have farmers preparing for summer crops. Some farmers are irrigating in the sandy soils of South Jersey. Overall, produce growers are at least a week behind.

Topsoil moisture levels are higher than the five year average and up from last week in the adequate category. Subsoil moisture levels are also higher in the adequate category from last week and from the five year average.

Reports state low lying areas are still drying out and farmers are contemplating replanting flooded areas. Cost, prices and lateness in season are all considerations to be taken under advisement for farmers thinking about replanting. The blueberry harvest is 2 to 3 weeks behind due to challenging weather conditions.

## Soil Moisture for Week Ending June 24, 2018

(in percent)

| Item    | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 4          | 16    | 72       | 8       |
| SUBSOIL | 0          | 10    | 80       | 10      |

### Crop Conditions as of June 24, 2018

(in percent)

| Item         | Very | Poor | Fair | Good | Excellent |
|--------------|------|------|------|------|-----------|
|              | Poor |      |      |      |           |
| BELL PEPPERS | 4    | 9    | 27   | 60   | 0         |
| BLUEBERRIES, | 0    | 0    | 38   | 62   | 0         |
| TAME         |      |      |      |      |           |
| HAY, ALFALFA | 2    | 3    | 14   | 74   | 7         |
|              |      |      |      |      |           |
| HAY, OTHER   | 1    | 2    | 8    | 85   | 4         |
| PASTURE AND  | 1    | 3    | 17   | 76   | 3         |
| RANGE        |      |      |      |      |           |
| TOMATOES     | 0    | 4    | 30   | 54   | 12        |
|              |      |      |      |      |           |
| WINTER WHEAT | 3    | 6    | 33   | 54   | 4         |

# Crop Progress as of June 24, 2018

(in percent)

| Item                             | This<br>Week | Last<br>Week | Last<br>Year | 5 Year<br>Avg. |
|----------------------------------|--------------|--------------|--------------|----------------|
| APPLES: FULL BLOOM               | 93           | 90           | N/A          | N/A            |
| APPLES: PETAL FALL               | 82           | 79           | 99           | N/A            |
| APPLES: FRUIT SET                | 48           | N/A          | 91           | N/A            |
| CORN: PLANTED                    | 96           | 93           | 98           | N/A            |
| CORN: EMERGED                    | 89           | 76           | 97           | N/A            |
| HAY, ALFALFA: FIRST<br>CUTTING   | 88           | 70           | 92           | N/A            |
| HAY, OTHER: FIRST<br>CUTTING     | 68           | 66           | 85           | N/A            |
| SOYBEANS: PLANTED                | 77           | 73           | 87           | N/A            |
| SOYBEANS:<br>EMERGED             | 66           | 55           | 81           | N/A            |
| PEACHES: FULL<br>BLOOM           | 90           | 83           | N/A          | N/A            |
| PEACHES: PETAL<br>FALL           | 88           | 77           | N/A          | N/A            |
| PEACHES: FRUIT SET               | 64           | N/A          | N/A          | N/A            |
| WINTER WHEAT:<br>COLORING        | 89           | 84           | 98           | N/A            |
| WINTER WHEAT:<br>MATURE          | 12           | N/A          | 37           | N/A            |
| SWEET CORN:<br>PLANTED           | 85           | 80           | 86           | N/A            |
| SWEET CORN:<br>EMERGED           | 75           | 65           | 80           | N/A            |
| BLUEBERRIES, TAME:<br>FULL BLOOM | 100          | 80           | N/A          | N/A            |

June 24, 2018 New Jersey Weekly Weather Summary
Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

|                 | Last Week Weather Summary |    |               |     |               | Accumulation Since April 1, 2018 |       |                 |      |             |      |       |
|-----------------|---------------------------|----|---------------|-----|---------------|----------------------------------|-------|-----------------|------|-------------|------|-------|
|                 | Temperature               |    | Precipitation |     | Precipitation |                                  |       | GDD Base<br>50F |      | Base<br>40F |      |       |
| Station         | Hi                        | Lo | Avg           | DFN | Total         | Days                             | Total | DFN             | Days | Total       | DFN  | Total |
| ANDOVER AEROFLE | 90                        | 60 | 70            | +1  | 0.63          | 4                                | 9.08  | -3.38           | 46   | 862         | +62  | 1536  |
| BELVIDERE BRIDG | 92                        | 61 | 72            | +3  | 0.87          | 3                                | 12.06 | +0.50           | 38   | 790         | -16  | 1438  |
| CAPE MAY 2 NW   | 89                        | 65 | 75            | +2  | 1.23          | 2                                | 14.29 | +4.48           | 34   | 1062        | +100 | 1824  |
| ESTELL MANOR    | 90                        | 64 | 75            | +3  | 0.29          | 4                                | 14.94 | +4.29           | 38   | 1094        | +128 | 1844  |
| FLEMINGTON 5 NN | 92                        | 61 | 73            | +3  | 0.44          | 3                                | 14.29 | +1.61           | 40   | 945         | +99  | 1649  |
| FREEHOLD-MARLBO | 95                        | 60 | 75            | +2  | 0.38          | 4                                | 16.14 | +5.04           | 39   | 1058        | +110 | 1790  |
| HAMMONTON 1 NE  | 92                        | 61 | 74            | +1  | 0.61          | 4                                | 12.42 | +1.55           | 41   | 1088        | +90  | 1843  |
| MANASQUAN       | 86                        | 64 | 73            | +2  | 0.08          | 2                                | 15.44 | +4.58           | 38   | 862         | +2   | 1579  |
| MILLVILLE MUNIC | 87                        | 64 | 73            | +1  | 0.80          | 5                                | 16.11 | +6.25           | 47   | 1125        | +183 | 1882  |
| MT HOLLY WFO    | 92                        | 62 | 74            | +2  | 0.28          | 3                                | 15.20 | +0.63           | 33   | 974         | -39  | 1672  |
| NEW BRUNSWICK 3 | 92                        | 61 | 75            | +3  | 0.82          | 2                                | 13.67 | +1.65           | 37   | 998         | +78  | 1714  |
| NEWARK LIBERTY  | 96                        | 64 | 75            | +1  | 0.92          | 6                                | 12.77 | +1.21           | 47   | 1145        | +89  | 1915  |
| PENNSAUKEN 1N   | 91                        | 61 | 73            | -1  | 0.42          | 2                                | 15.86 | +4.27           | 34   | 1054        | -26  | 1792  |
| SEABROOK FARMS  | 89                        | 61 | 75            | +1  | 0.19          | 1                                | 12.54 | +1.43           | 27   | 936         | -132 | 1648  |
| SUSSEX 3 WNW    | 91                        | 51 | 71            | +3  | 0.37          | 3                                | 10.88 | -1.87           | 39   | 818         | +118 | 1474  |
| TRENTON MERCER  | 92                        | 63 | 74            | +2  | 0.43          | 5                                | 17.16 | +5.63           | 47   | 1108        | +168 | 1856  |

 $Summary\ based\ on\ NOAA\ Regional\ Climate\ Centers\ (RCCs)\ data.\ DFN=departure\ from\ normal.$ Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

## **Reporters Comments, By County**

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

**Monmouth County, Bill Sciarappa** - Still drying out in low spots - agronomic farmers deciding whether to replant flooded areas. Cost, prices and lateness in season are key considerations.

Field corn looks a bit yellow at 10 to 24 inches either due to lack of sun or NPK washout from heavy rains.

Diseases in small fruit increasing with high humidity and higher temps - even over 95 F. Blueberry harvest 2-3 weeks late.



# **JERSEY FRESH AVAILABILITY FOR JUNE 25, 2018**

| ARUGULA        | Harvesting a fair volume of good quality product.  |
|----------------|--|
| ASPARAGUS      | Harvesting a very light to finishing volume of very good quality product as hot  |
|                | weather is hastening the end of the harvest. Color & volume fade as hot temperatures   |
|                | encourage product to "bolt".   |
| BABY SPINACH & | Harvesting very good quality products in good volume.  |
| ARUGULA        |  |
| BASIL          | Likes warm weather. Harvesting good quality and light to fair volume.  |
| BEETS          | Harvesting a good volume of good quality product.  |
| BLUEBERRIES    | The widely planted Duke variety harvesting in good volume with expected hot  |
|                | temperatures enhancing ripening. Very good size w/ excellent quality.  |
| CABBAGE        | Harvesting a fair to good volume of very good quality products.  |
| CILANTRO       | Harvesting a fair volume of good quality product.  |
| COLLARDS       | Harvesting a fair to good volume of very good quality product.   |
| CUCUMBERS      | Very good quality pickles harvesting in good volume, with cukes in fair to good  |
|                | volume.  |
| DANDELIONS     | Good quality bunched product harvesting in fair to good volume.  |
| DILL           | Harvesting a fair to good volume of very good quality product.   |
| ESCAROLE &     | Harvesting a fair to light & declining volume of good quality products as the weather  |
| ENDIVE         | warms. Will be available all Summer in at least light volume.  |
| KALE           | Good quality product harvesting in good volume.  |
| LEEKS          | A good volume of good quality product is available.  |
| LETTUCE        | Harvesting a light to finishing volume of good quality lettuces w/ warming   |
|                | temperatures though Mucklands of NW Jersey should have for a few more weeks.   |
|                | Romaine is a bit more tolerant of the warming heat.  |
| MINT           | Harvesting a good volume of good quality product.  |
| PARSLEY        | Good quality curly & plain product harvesting in fair to good volume.  |
| RADISHES       | Harvesting very good quality product in fair to light & declining volume as the  |
|                | weather warms. Will be in at least light volume for much of the Summer.  |
| SPINACH        | Harvesting a fair to light & deceasing volume of good quality product as temperatures  |
| am             | warm.  |
| STRAWBERRIES   | Excessive rain slowed & hampered early harvests, especially weekend PYO.   |
|                | Harvesting in more northern areas with matted row varieties finishing up this week as  |
|                | excessive heat is accelerating the end of the season. Mainly a direct marketed crop &  |
| COLLACIT       | not a large wholesale volume available.  |
| SQUASH         | Harvesting good quality zucchini in fair to good volume with yellow squash   |
| SWISS CHARD    | harvesting in fair to increasing volume.  Harvesting good quality product in good volume.  |
| TURNIPS        | Harvesting good quality product in good volume.  Harvesting good quality in fair to light & declining volume as the weather warms. |
| TURNIPS        |  |
|                | Will have at least a light volume of good quality product for much of the Summer.  |

### **JERSEY FRESH FORECAST**

| EGGPLANT     | Harvest of light volume of excellent quality tunnel started product late next week.     |
|--------------|---|
|              | Field grown will begin in two weeks w/ volume by mid-July.                              |
| NECTARINES   | Starting in mid-July with volume by the third week of July.                             |
| PEACHES      | A slowly warming Spring has the season starting later than normal in early July w/      |
|              | early PF & Sentry varieties, w/ volume and freestone varieties by mid-July. White       |
|              | peaches start a week after that w/ volume by late July.                                 |
| PEPPERS      | Harvest of light volume of excellent quality tunnel started product early next week.    |
|              | Field grown will begin in 1 ½ weeks w/ volume by mid-July.                              |
| SWEET CORN & | A later start to the season will provide for less volume than usual by the July 4th     |
| TOMATOES     | holiday though a light volume of tunnel started products should be available at farm    |
|              | markets. Field grown starting a week later. It will be mid-July before retail volume is |
|              | available for either of these products.   |