



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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www.nass.usda.gov/nj
Week ending June 3, 2018

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Released June 4, 2018

Good Week for Field Work: New Jersey had an average of 5 days suitable for field work. Temperatures were slightly above normal across New Jersey, highs were in the mid-80s and lows were in the low to mid-50s. All stations reported rain although amounts varied appreciably across the state.

There is concern of too much rain causing more planting delays. Many fields are reported to be unworkable, but per Rutgers Cooperative Extension, field scouting of outdoor and high tunnel tomatoes has begun.

Crops currently being harvested include: arugula, asparagus, spinach, beets, cilantro, collards, dandelions, dill, escarole, endive, kale, leeks, lettuce, mint, parsley, radishes, strawberries, Swiss chard and turnips.

According to Rutgers Cooperative Extension Plant and Pest Advisory, thundershowers and overhead irrigation done around periods of warm temperatures and high humidity can provide opportunities for brown rot infection, particularly in blocks with damaged fruit or blossom blight in cherries. Flea beetles remain very active in many plantings of the "hotter" flavored crops like arugula, mustard greens, and turnip greens, particularly during the warmer days.

Crop Progress as of June 3, 2018 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|---------------------------------|-----------|-----------|-----------|-------------|
| APPLES: GREEN TIP | 95 | 90 | N/A | N/A |
| APPLES: PINK | 85 | 82 | N/A | N/A |
| APPLES: FULL BLOOM | 69 | 68 | 98 | N/A |
| APPLES: PETAL FALL | 15 | N/A | 74 | N/A |
| CORN: PLANTED | 64 | 54 | 78 | 69 |
| CORN: EMERGED | 10 | N/A | 64 | 59 |
| HAY, ALFALFA: FIRST CUTTING | 24 | 10 | 51 | 50 |
| HAY, OTHER: FIRST CUTTING | 6 | <5 | 38 | 37 |
| SOYBEANS: PLANTED | 42 | 22 | 57 | 37 |
| SOYBEANS: EMERGED | 10 | N/A | 34 | N/A |
| PEACHES: GREEN TIP | 71 | 61 | N/A | N/A |
| PEACHES: PINK | 60 | 57 | N/A | N/A |
| WINTER WHEAT: BREAKING DORMANCY | 98 | 90 | N/A | N/A |
| WINTER WHEAT: HEADED | 82 | 67 | 100 | 78 |
| WINTER WHEAT: COLORING | 25 | N/A | 92 | N/A |
| SWEET CORN: PLANTED | 48 | 37 | 63 | N/A |
| BELL PEPPERS: PLANTED | 80 | 75 | 80 | N/A |
| BLUEBERRIES, TAME: GREEN TIP | 80 | 60 | N/A | N/A |
| TOMATOES: PLANTED | 78 | 70 | 89 | N/A |

Soil Moisture for Week Ending June 3, 2018 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 2 | 76 | 22 |
| SUBSOIL | 0 | 0 | 74 | 26 |

Crop Conditions as of June 3, 2018 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| BELL PEPPERS | 4 | 9 | 24 | 59 | 4 |
| HAY, ALFALFA | 0 | 3 | 40 | 51 | 6 |
| HAY, OTHER | 0 | 2 | 32 | 63 | 3 |
| PASTURE AND RANGE | 0 | 3 | 14 | 78 | 5 |
| TOMATOES | 0 | 4 | 26 | 58 | 12 |
| WINTER WHEAT | 0 | 6 | 15 | 72 | 7 |

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "Weekly Weather and Crop Bulletin."

June 3, 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.

| Station | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2018 | | | | | |
|-----------------|---------------------------|----|-----|-----|---------------|------|----------------------------------|-------|------|--------------|------|----------|
| | Temperature | | | | Precipitation | | Precipitation | | | GDD Base 50F | | Base 40F |
| | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| ANDOVER AEROFLE | 91 | 54 | 70 | +6 | 0.17 | 4 | 7.46 | -1.80 | 37 | 519 | +83 | 982 |
| BELVIDERE BRIDG | 91 | 54 | 69 | +5 | 0.07 | 2 | 9.97 | +1.44 | 31 | 446 | +20 | 884 |
| CAPE MAY 2 NW | 86 | 55 | 68 | +2 | 0.79 | 2 | 12.01 | +4.58 | 26 | 626 | +94 | 1178 |
| ESTELL MANOR | 86 | 56 | 70 | +5 | 0.94 | 4 | 11.31 | +3.28 | 28 | 686 | +142 | 1227 |
| FLEMINGTON 5 NN | 90 | 55 | 69 | +5 | 0.27 | 4 | 12.28 | +2.88 | 31 | 568 | +109 | 1062 |
| FREEHOLD-MARLBO | 90 | 53 | 69 | +4 | 0.65 | 4 | 13.87 | +5.57 | 29 | 627 | +99 | 1149 |
| HAMMONTON 1 NE | 86 | 55 | 70 | +4 | 0.73 | 6 | 10.11 | +2.03 | 31 | 675 | +123 | 1220 |
| MANASQUAN | 85 | 55 | 65 | +1 | 1.61 | 3 | 13.00 | +4.82 | 31 | 515 | +51 | 1032 |
| MILLVILLE MUNIC | 84 | 56 | 68 | +2 | 0.64 | 5 | 9.99 | +2.31 | 34 | 714 | +196 | 1260 |
| MT HOLLY WFO | 87 | 55 | 70 | +2 | 2.16 | 4 | 9.29 | -1.33 | 27 | 592 | +12 | 1090 |
| NEW BRUNSWICK 3 | 88 | 55 | 69 | +3 | 1.18 | 5 | 11.17 | +2.27 | 30 | 599 | +101 | 1106 |
| NEWARK LIBERTY | 88 | 56 | 69 | +1 | 0.74 | 5 | 11.28 | +2.56 | 36 | 694 | +102 | 1254 |
| PENNSAUKEN 1N | 87 | 56 | 71 | +3 | 3.05 | 4 | 10.74 | +2.07 | 28 | 656 | +38 | 1184 |
| SEABROOK FARMS | 85 | 53 | 70 | +2 | 0.41 | 2 | 8.92 | +0.76 | 20 | 562 | -45 | 1064 |
| SUSSEX 3 WNW | 90 | 52 | 68 | +6 | 0.52 | 4 | 9.90 | +0.73 | 33 | 485 | +123 | 930 |
| TRENTON MERCER | 87 | 55 | 70 | +4 | 2.52 | 5 | 14.14 | +5.75 | 39 | 671 | +154 | 1210 |

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 - Too much rain causing planting delays. Many fields unworkable due to rains.



The advertisement is a horizontal banner with a dark brown background. On the left, there is a vertical orange bar containing the text '2017 CENSUS OF AGRICULTURE' in white, with the tagline 'YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.' below it. Underneath are the USDA and National Agricultural Statistics Service logos. To the right of the orange bar is a colorful illustration of a farm scene with a red barn, a fence, and a person working in a field. On the far right, white text reads: 'There's Still Time to Be Counted. Respond Today! Respond Online. www.agcounts.usda.gov For assistance completing the census, call toll-free (888) 424-7828. www.agcensus.usda.gov

JERSEY FRESH AVAILABILITY FOR JUNE 4, 2018

| | |
|-----------------------------------|--|
| ARUGULA | Harvesting a fair volume of good quality product. |
| ASPARAGUS | Harvesting a fair to decreasing volume of excellent quality product. Cooler than normal weather the last several weeks has slowed the daily harvest but drawn out the season. |
| BABY SPINACH & ARUGULA | Harvesting very good quality products. |
| BEETS | Harvesting a fair to good volume of good quality product. |
| CABBAGE | Just starting to harvest a light to increasing volume of very good quality products. |
| CILANTRO | Harvesting a fair volume of good quality product. |
| COLLARDS | Harvesting a fair to increasing volume of very good quality product. |
| CUCUMBERS | Pickles starting, followed by cukes late next week. |
| DANDELIONS | Good quality bunched product harvesting in fair to good volume. |
| DILL | Harvesting a fair to good volume of very good quality product. |
| ESCAROLE & ENDIVE | Harvesting a fair to increasing volume of very good quality product. |
| KALE | Good quality product harvesting in fair to good volume. |
| LEEKS | A good volume of good quality product is available. |
| LETTUCE | Harvesting a light to fair volume of very good quality Boston, Red & Green Leaf, and Romaine due to rain delayed harvesting & low demand & prices. "Jersey Fresh" labeled romaine was not affected by the recent recall & should be marketed and purchased with confidence. |
| MINT | Harvesting a good volume of good quality product. |
| PARSLEY | Very good quality curly & plain product harvesting in fair to good volume. |
| RADISHES | Harvesting good quality in fair to good volume. |
| SPINACH | Harvesting a good volume of very good quality product. |
| STRAWBERRIES | Harvesting good quality Chandler variety berries in fair to light & decreasing volume in South Jersey as excessive rain has slowed & hampered the harvesting, especially weekend PYO. Harvest increasing slowly in more northern areas with cool temperatures slowing the harvest but lengthening the season, depending on the warmth. Matted row varieties available in northern areas through late June. Mainly a direct marketed crop & not a large wholesale volume available. |
| SQUASH | Harvesting minor quantities of excellent quality tunnel started zucchini. Should start harvesting field grown zucchini next week with yellow squash starting a few days later. |
| SWISS CHARD | Harvesting good quality product in good volume. |
| TURNIPS | Harvesting very good quality products in fair to increasing volume. |

JERSEY FRESH FORECAST

| | |
|--------------------|--|
| BASIL | Likes warmer weather. Should be ready by mid-June. |
| BLUEBERRIES | Minor quantities of early varieties like Weymouth starting mid-June. The much more widely planted Duke variety will start 3-4 days later with volume available a week later. |