

United States Department of Agriculture National Agricultural Statistics Service





Crop Progress & Condition

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www.nass.usda.gov/nj Week ending April 3, 2016 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS

nassrfoner@nass.usda.gov Released April 5, 2016

Excellent Week for Field Work: New Jersey had an average of 5 days suitable for field work. Temperatures are finally starting to warm up, with daily temperatures in the low to mid - 50's and nightly temperatures hitting the low 30's across much of the state. It's been Very windy this week. The freezing temperature at night is threating the fruit buds in soft green tissue affecting Apples, Peaches, Cherries, Blueberries and spring flower. Farmers are doing tillage work.

Soil Moisture for Week Ending April 3, 2016

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 18 | 61 | 21 |
| SUBSOIL | 1 | 10 | 62 | 27 |

Crop Conditions as of April 3, 2016

(in percent)

| Item | Very | Poor | Fair | Good | Excellent | |
|---------|------|------|------|------|-----------|--|
| | Poor | | | | | |
| HAY, | 0 | 0 | 14 | 82 | 4 | |
| ALFALFA | | | | | | |
| WINTER | 0 | 0 | 19 | 74 | 7 | |
| WHEAT | | | | | | |

April 3, 2016 New Jersey Weekly Weather Summary

| | Last Week Weather Summary | | | | | Accumulation Since April 1, 2016 | | | | | | |
|-----------------|---------------------------|----|---------------|-----|---------------|----------------------------------|-------|-----------------|------|-------------|-----|-------|
| | Temperature | | Precipitation | | Precipitation | | | GDD Base 50F | | Base 40F | | |
| Station | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| Andover | 77 | 25 | 51 | +9 | 0.52 | 5 | 0.22 | -0.17 | 3 | 29 | +29 | 52 |
| Belvidere_Bridg | 77 | 23 | 49 | +6 | 0.52 | 4 | 0.16 | -0.23 | 2 | 21 | +21 | 45 |
| Cape_May | 71 | 33 | 53 | +7 | 1.92 | 4 | 1.39 | +1.03 | 3 | 15 | +12 | 40 |
| Estell_Manor | 77 | 26 | 53 | +7 | 1.90 | 5 | 1.18 | +0.81 | 3 | 32 | +29 | 59 |
| Flemington | 80 | 25 | 51 | +7 | 0.84 | 4 | 0.45 | +0.06 | 2 | 27 | +27 | 51 |
| Freehold_Marlbo | 79 | 27 | 53 | +7 | 1.32 | 3 | 0.58 | +0.19 | 2 | 30 | +28 | 57 |
| Hammonton | 77 | 28 | 53 | +7 | 1.22 | 5 | 0.59 | +0.18 | 3 | 33 | +30 | 63 |
| Manasquan | 77 | 31 | 51 | +5 | 1.00 | 5 | 0.63 | +0.24 | 3 | 26 | +24 | 49 |
| Marlton | 80 | 27 | 53 | +6 | 1.29 | 5 | 0.58 | +0.17 | 3 | 33 | +30 | 59 |
| Millville | 77 | 25 | 54 | +8 | 1.25 | 5 | 0.82 | +0.43 | 3 | 31 | +28 | 58 |
| Mt_Holly_NWS | 79 | 27 | 52 | +6 | 0.99 | 4 | 0.38 | +0.01 | 2 | 30 | +27 | 56 |
| Newark | 80 | 33 | 54 | +7 | 0.57 | 3 | 0.19 | -0.20 | 1 | 35 | +32 | 61 |
| New_Brunswick | 80 | 29 | 54 | +9 | 0.90 | 4 | 0.43 | +0.01 | 2 | 30 | +29 | 57 |
| Pennsauken | 79 | 30 | 53 | +5 | 1.04 | 5 | 0.62 | +0.23 | 3 | 30 | +24 | 58 |
| Seabrook_Farms | 77 | 33 | 54 | +7 | 1.47 | 4 | 0.87 | +0.48 | 3 | 30 | +27 | 58 |
| Sussex_2NW | 78 | 25 | 49 | +7 | 0.85 | 5 | 0.45 | +0.03 | 3 | 20 | +20 | 43 |
| Trenton | 78 | 28 | 53 | +8 | 0.64 | 5 | 0.22 | -0.17 | 3 | 31 | +31 | 57 |

 $Summary\ based\ on\ NWS\ data.\ DFN = Departure\ From\ Normal.$ Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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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.

Salem County, Jasen Berkowitz Tillage work.

Monmouth County, Bill Sciarappa

Warming weather quickly gave way to inclemency - high wings 30+ MPH, driving rains, freezing temperature at night threaten fruit buds in soft green tissue stage - apple/peach/cherry/blueberry and spring flowers.