

Crop Progress & Condition



NEW JERSEY

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United States Department of Agriculture

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by the Northeastern Regional Field Office of NASS*

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Week ending May 11, 2014

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Excellent Week for Field Work: New Jersey had an average of 6.0 days suitable for field work. According to a crop weather reporter, New Jersey experienced nice days at that beginning of the week which allowed farmers to be out working in the fields. By the end of the week, there was lots of rain. This wet condition is slowing the pace for planting. Much of New Jersey received at least several inches of rain which saturated most of the fields. Field activities for the week included planting corn & tillage work. Arugula, asparagus, cilantro, dandelion, kale, leeks, radishes, Boston lettuce, peppers, squash, tomatoes and eggplant are being harvested. For the week ahead, day-time temperatures are supposed to be in the 60s and 70s for most of New Jersey with a slight chance of rain expected mid to late week.

Crop Progress (in %):

| | This week | Last Week | Last Year | 5-year Average |
|--------------------|-----------|-----------|-----------|----------------|
| Apples Pink | 75 | 45 | N/A | N/A |
| Apples Full Bloom | 65 | 34 | N/A | N/A |
| Corn Planted | 39 | 21 | 0 | 38 |
| Peaches Pink | 81 | 43 | N/A | N/A |
| Peaches Full Bloom | 75 | 36 | N/A | N/A |

Crop Condition (in %):

| | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| Alfalfa Hay | 2 | 9 | 52 | 30 | 7 |
| Other Hay | 1 | 5 | 49 | 32 | 13 |
| Pasture | 12 | 21 | 29 | 36 | 2 |
| Winter Wheat | 3 | 4 | 34 | 48 | 11 |

NJ Soil Moisture for Week Ending May 11, 2014 (equal to 100%)

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| Topsoil | 0% | 3% | 63% | 34% |
| Subsoil | 0% | 0% | 70% | 30% |

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

May 11, 2014 New Jersey Weekly Weather Summary

| Station | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2014 | | | | | |
|-----------------|---------------------------|----|-----|-----|---------------|------|----------------------------------|-------|------|--------------|-----|----------|
| | Temperature | | | | Precipitation | | Precipitation | | | GDD Base 50F | | Base 40F |
| | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| Andover | 78 | 38 | 57 | +3 | 0.50 | 3 | 7.57 | +1.98 | 16 | 163 | +71 | 466 |
| Belvidere_Bridg | 81 | 37 | 58 | +3 | 0.27 | 2 | 7.21 | +1.80 | 16 | 136 | +35 | 444 |
| Cape_May | 80 | 46 | 62 | +5 | 0.05 | 2 | 3.83 | -0.77 | 17 | 217 | +45 | 576 |
| Estell_Manor | 84 | 40 | 61 | +4 | 0.17 | 2 | 4.51 | -0.19 | 12 | 212 | +61 | 556 |
| Flemington | 83 | 38 | 58 | +2 | 0.54 | 3 | 9.33 | +3.53 | 17 | 177 | +52 | 492 |
| Freehold_Marlbo | 82 | 41 | 59 | +1 | 0.59 | 4 | 8.01 | +2.82 | 16 | 214 | +55 | 558 |
| Hammonton | 84 | 40 | 60 | +2 | 0.23 | 2 | 5.43 | +0.11 | 11 | 218 | +27 | 573 |
| Lakehurst_NAS | 85 | 34 | 59 | +1 | 0.36 | 3 | 5.96 | +1.23 | 12 | 207 | +38 | 523 |
| Marlton | 84 | 43 | 61 | +2 | 0.73 | 5 | 9.14 | +3.83 | 18 | 250 | +42 | 612 |
| Millville | 84 | 41 | 62 | +3 | 0.06 | 3 | 4.84 | -0.08 | 13 | 237 | +44 | 590 |
| Mt_Holly_NWS | 83 | 40 | 60 | +2 | 0.21 | 2 | 7.75 | +2.67 | 12 | 225 | +38 | 580 |
| Newark | 84 | 47 | 61 | +2 | 0.95 | 4 | 9.00 | +3.46 | 17 | 273 | +67 | 634 |
| New_Brunswick | 82 | 40 | 59 | +2 | 0.74 | 4 | 8.56 | +2.84 | 16 | 214 | +65 | 546 |
| Pennsauken | 82 | 43 | 61 | +1 | 0.55 | 4 | 7.71 | +2.22 | 14 | 241 | +10 | 604 |
| Seabrook_Farms | 83 | 46 | 62 | +3 | 0.35 | 3 | 5.62 | +0.61 | 12 | 247 | +49 | 624 |
| Sussex_2NW | 80 | 37 | 58 | +3 | 0.72 | 5 | 6.15 | +0.12 | 17 | 144 | +59 | 431 |
| Trenton | 82 | 43 | 60 | +3 | 0.36 | 2 | 6.89 | +1.40 | 14 | 238 | +93 | 588 |

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.

Cumberland County, Dr. Wesley Kline

Harvesting arugula, asparagus, cilantro, dandelions, kale, leeks, radishes, Boston lettuce. Peppers, squash, tomatoes and eggplant being planted.

Mercer County, Meredith Melendez

Asparagus and greens harvest have begun.

Monmouth County, Bill Sciarappa

Wet and cool condition again, windy as well.

Salem County, Jasen Berkowitz

Starting to plant corn, tillage work, livestock condition good, milk production average

Warren County, Debra Crisman

Wet, cool conditions continue to keep planting at a slow pace, but the calendar has forced producers to move forward. Fall planted rye growth has been hindered by the cool temperature as well.

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