



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

Bruce Eklund, State Statistician

P.O. Box 330, Trenton, NJ 08625

Phone: 503-308-0404

Fax: 609-633-9231

www.nass.usda.gov/nj

Week ending November 20, 2016

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

nassrfooner@nass.usda.gov

Released November 21, 2016

Excellent Week for Field Work: New Jersey had an average of 6.0 days suitable for field work. Again this week, temperatures were warmer than normal across New Jersey. The high temperatures reached the lower 70's with low temperatures in the high 20's to low 30's. All stations reported rain, though amounts varied appreciably. Topsoil and subsoil moisture is reported as adequate for most areas of New Jersey.

Nurseries are winding down a relatively good season. The following crops are being harvested: apples, beets, broccoli, Brussels sprouts, cauliflower, cabbage, cilantro, kale, collards, summer dandelion, dill, escarole, endive, leeks, lettuce, parsley radishes, spinach, Swiss chard, turnips and mint.

Harvest has wrapped up for Warren County field crops and Hunterdon County grains and hay are off the ground and in storage. Morris County had a few more soybeans to harvest. Deces stem borer is plaguing late harvest soybeans. Lodging is at a high percentage due to insect damage. This pest is very uncommon in NJ and has not been seen for 10-15 years and is reported as related to no-till culture.

Landscaping is going strong. Marketing is going decently and agricultural businesses are getting ready for Christmas trees and holiday events.

Soil Moisture for Week Ending November 20, 2016

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 7 | 27 | 60 | 6 |
| SUBSOIL | 11 | 23 | 52 | 14 |

Crop Conditions as of November 20, 2016

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| HAY, ALFALFA | 0 | 2 | 24 | 63 | 11 |
| HAY, OTHER | 0 | 1 | 44 | 53 | 2 |
| PASTURE AND RANGE | 0 | 15 | 33 | 45 | 7 |
| SOYBEANS | 4 | 7 | 43 | 39 | 7 |

Crop Progress as of November 20, 2016

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|------------------------------|-----------|-----------|-----------|-------------|
| CORN: HARVESTED FOR GRAIN | 92 | 86 | 93 | 89 |
| HAY, ALFALFA: FOURTH CUTTING | 61 | 60 | 62 | 66 |
| HAY, OTHER: FOURTH CUTTING | 47 | 45 | 40 | 60 |
| SOYBEANS: HARVESTED | 93 | 73 | 80 | 64 |

November 20, 2016 New Jersey Weekly Weather Summary

| Station | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2016 | | | | | |
|-----------------|---------------------------|----|-----|-----|---------------|------|----------------------------------|--------|------|--------------|------|----------|
| | Temperature | | | | Precipitation | | Precipitation | | | GDD Base 50F | | Base 40F |
| | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| Andover | 70 | 25 | 47 | +7 | 1.46 | 2 | 24.75 | -7.66 | 82 | 3255 | +784 | 5361 |
| Belvidere_Bridg | 66 | 26 | 46 | +5 | 0.34 | 2 | 20.35 | -10.33 | 77 | 3111 | +437 | 5178 |
| Cape_May | 67 | 35 | 51 | +3 | 0.27 | 4 | 34.49 | +8.72 | 72 | 4011 | +589 | 6250 |
| Estell_Manor | 70 | 29 | 50 | +5 | 0.52 | 2 | 30.98 | +5.29 | 83 | 3786 | +597 | 5979 |
| Flemington | 68 | 27 | 48 | +6 | 0.38 | 2 | 22.84 | -9.83 | 79 | 3491 | +658 | 5606 |
| Freehold_Marlbo | 66 | 33 | 49 | +5 | 1.59 | 3 | 25.92 | -4.27 | 85 | 3638 | +523 | 5826 |
| Hammonton | 67 | 30 | 48 | +3 | 0.56 | 3 | 28.18 | -1.03 | 94 | 3829 | +501 | 6017 |
| Manasquan | 65 | 33 | 50 | +6 | 1.91 | 3 | 25.57 | -4.62 | 75 | 3442 | +327 | 5607 |
| Marlton | 69 | 28 | 48 | +3 | 0.56 | 4 | 27.89 | -2.54 | 81 | 3718 | +360 | 5881 |
| Millville | 71 | 24 | 49 | +3 | 0.28 | 3 | 26.77 | -0.42 | 79 | 3901 | +466 | 6096 |
| Mt_Holly_NWS | 67 | 26 | 46 | 0 | 1.09 | 4 | 24.23 | -6.75 | 76 | 3583 | +289 | 5717 |
| Newark | 67 | 34 | 52 | +6 | 3.22 | 3 | 22.97 | -7.13 | 70 | 4226 | +657 | 6465 |
| New_Brunswick | 69 | 28 | 49 | +5 | 0.94 | 3 | 22.51 | -9.66 | 78 | 3734 | +612 | 5916 |
| Pennsauken | 69 | 29 | 48 | +2 | 0.32 | 4 | 27.06 | -3.51 | 82 | 3796 | +193 | 5972 |
| Seabrook_Farms | 70 | 31 | 49 | +3 | 0.12 | 2 | 28.62 | -0.01 | 74 | 3881 | +416 | 6093 |
| Sussex_2NW | 66 | 24 | 46 | +6 | 1.67 | 2 | 21.48 | -10.97 | 77 | 3010 | +564 | 5066 |
| Trenton | 69 | 28 | 50 | +6 | 0.41 | 3 | 21.36 | -10.77 | 79 | 3941 | +918 | 6136 |

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 L. Kline

Following crops are being harvested: Apples, beets, broccoli, Brussels sprouts, cauliflower, cabbage, cilantro, kale, collards, summer dandelion, dill, escarole, endive, leeks, lettuce, parsley radishes, spinach, Swiss chard, turnips and mint.

Monmouth County, Bill Sciarappa

Warm weather back temporarily. Dectes stem borer plaguing late harvest soybeans - lodging a high percentage (not from wind, but insect damage). This pest is very uncommon in NJ - not seen for 10-15 years. Related to no-till culture.