



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 April 2, 2017

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by the Northeastern Regional Field Office of NASS*

nassrfoner@nass.usda.gov
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Good Week for Field Work: New Jersey had an average of 4.5 days suitable for field work. Temperatures of both air and soil were reported lower than normal in some areas, but most parts of the state had temperatures near normal. The high temperatures ranged widely between 53 and 72, with most falling in the 60's. Low temperatures were mostly in the high 20's to low 30's. The erratic weather temperatures led to frequent and heavy rains across the state.

Field work has commenced but in some counties the soils should not be worked due to excessive soil moisture with some areas reporting a surplus of Topsoil and Subsoil moisture.

Field planting has begun with hardy vegetables such as peas and spinach. The following crops are also being planted: Cilantro, cabbage, collards, sweet corn, arugula, kale, lettuce, leeks, scallions, and tomatoes. A few counties report that it is still too early in their areas to report on pasture and hays.

Cold temperatures earlier did not result in significant damage to fruits such as peaches and blueberries. Many of the vegetable crops being planted now are currently covered with row cover to protect the crops from the cooler temperatures.

Soil Moisture for Week Ending April 2, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	56	44
SUBSOIL	0	0	88	12

Crop Conditions as of April 2, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	4	14	82	0
HAY, OTHER	0	0	7	74	19
PASTURE AND RANGE	0	0	12	85	3
WINTER WHEAT	0	0	18	80	2

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

April 2, 2017 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2017					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Andover	56	27	42	0	2.22	5	0.00	-0.13	0	0	0	2
Belvidere_Bridg	59	28	41	-2	2.22	5	0.00	-0.13	0	0	0	2
Cape_May	72	36	51	+4	0.96	3	0.00	-0.12	0	1	0	11
Estell_Manor	71	29	48	+2	2.27	4	0.00	-0.12	0	0	-1	3
Flemington	59	31	43	-1	3.01	5	0.00	-0.13	0	0	0	4
Freehold_Marlbo	62	33	45	-1	4.15	6	0.01	-0.12	1	0	-1	5
Hammonton	68	30	48	+1	2.57	5	0.00	-0.14	0	0	-1	5
Manasquan	61	37	44	-2	4.95	5	0.00	-0.13	0	0	-1	5
Marlton	63	32	46	-1	2.35	5	0.00	-0.14	0	0	-1	6
Millville	71	29	48	+1	1.77	4	0.00	-0.13	0	0	-1	3
Mt_Holly_NWS	61	30	45	-2	2.18	4	0.00	-0.12	0	0	-1	5
Newark	61	35	45	-2	3.33	5	0.00	-0.13	0	0	-1	6
New_Brunswick	62	32	44	-1	2.51	5	0.00	-0.14	0	0	0	5
Pennsauken	62	33	45	-4	2.64	5	0.00	-0.13	0	0	-2	5
Seabrook_Farms	67	33	49	+2	1.53	5	0.00	-0.13	0	0	-1	6
Sussex_2NW	53	26	41	-1	1.05	1	0.00	-0.14	0	0	0	2
Trenton	60	33	45	0	3.19	5	0.00	-0.13	0	0	0	5

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.

Burlington County, Raymond J. Samulis, AG

Temperature both air & soil are lower than normal. Field work has commenced but in many cases the soils should not be worked due to excessive soil moisture. Field planting has begun with hardy vegetables such as peas, spinach and some greens. Possible cold temperatures earlier did not result in significant damage to fruits such as peaches and blueberries.

Cumberland County, Dr. Wesley L. Kline

Following crops are being planted: cilantro, cabbage, collards, sweet corn, arugula, kale, lettuce, leeks, scallions, spinach and tomatoes. Many of these crops are covered with row cover.

Hunterdon County, Robert Mickel

Too early in our area to access pasture and hays

Monmouth County, Bill Sciarappa

Erratic weather temperatures 25 to 70 leading to frequent and heavy rains.

Warren County, Robert Mickel

Too early in our area to access pasture and hays