



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending April 15, 2018

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

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**Good Week for Field Work:** New Jersey had an average of 5 days suitable for field work. Temperatures ranged widely this past week. Last week we started with high temperatures only reaching the 40's and some counties even reported frost in the morning on Monday and Tuesday. By the end of the week, across much of New Jersey high temperatures reached up to the low 80's.

With minimal precipitation this past week in New Jersey, warmer and drier conditions are now allowing field work. The planting season is two to three weeks behind normal in terms of field preparation, soil saturation, and soil temperatures. However, this break in the weather for a few days gave farmers the chance to begin spring field work; including liming, discing, and spring forage seeding.

The following crops are being planted: snap beans, beets, cilantro, cabbage, collards, sweet corn, summer dandelion, escarole, endive, kohlrabi, kale, leeks, lettuce, parsley, peas, Swiss chard, scallions and spinach. Harvesting is taking place in high tunnels for leafy greens. Spinach and leeks are being harvested outside.

With the warming, yet wet and windy conditions, in New Jersey, there is a possibility of the expansion of the range of the spotted lanternfly, per the New Jersey Farm Bureau Newsletter. "Though there is no confirmed sighting of the Asian insect to date, a 13-county quarantine is in effect across the Delaware River in Eastern Pennsylvania. Growers of tree fruit, wine grapes, and nursery plants are being cautioned..."

## Soil Moisture for Week Ending April 15, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	72	25
SUBSOIL	0	0	80	20

## Crop Conditions as of April 15, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	3	39	57	1
HAY, OTHER	0	2	30	56	12
PASTURE AND RANGE	7	11	26	50	6
WINTER WHEAT	0	5	23	68	4

## Crop Progress as of April 15, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	45	N/A	N/A	N/A
PEACHES: GREEN TIP	22	N/A	N/A	N/A

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

## April 15, 2018 New Jersey Weekly Weather Summary

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	81	23	47	-1	0.01	1	1.05	-1.59	6	30	-4	87
BELVIDERE BRIDG	83	21	45	-3	0.04	1	1.47	-0.48	6	26	0	68
CAPE MAY 2 NW	80	29	52	0	0.84	1	0.98	-0.96	5	38	-2	129
ESTELL MANOR	84	26	50	0	0.02	1	0.76	-1.45	5	48	-2	126
FLEMINGTON 5 NN	86	23	48	-1	0.06	1	0.95	-1.32	5	36	+3	89
FREEHOLD-MARLBO	86	26	51	0	0.04	1	0.69	-1.58	5	44	-2	121
HAMMONTON 1 NE	85	28	50	-1	0.04	1	0.30	-1.96	5	44	-2	126
MANASQUAN	79	29	48	-1	0.08	2	0.61	-1.60	8	28	-6	94
MILLVILLE MUNIC	81	24	52	+2	1.11	2	1.26	-0.78	5	68	+25	156
MT HOLLY WFO	85	25	50	-1	0.05	1	1.00	-1.40	6	43	-6	114
NEW BRUNSWICK 3	84	26	50	0	0.02	1	0.65	-1.57	7	40	+4	106
NEWARK LIBERTY	83	32	51	0	0.44	1	1.36	-0.84	6	44	-4	131
PENNSAUKEN 1N	85	28	50	-2	0.00	0	0.43	-1.68	5	41	-20	114
SEABROOK FARMS	82	29	51	-1	0.00	0	0.18	-1.94	3	45	-11	128
SUSSEX 3 WNW	83	21	43	-3	0.01	1	1.19	-1.11	6	18	-4	55
TRENTON MERCER	83	28	51	+1	0.50	2	0.86	-1.11	8	51	+10	124

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.*

### **Burlington, Camden, & Ocean Counties, Teresa Wisniewski -**

Last week we started with temperatures in the high 40s and ended the week in the 70s with minimal precipitation. We did have frost in the morning Monday and Tuesday. I don't believe our farmers have been able to get out in the fields too much let alone put anything in the ground yet, but the fruit trees are certainly starting to bud.

**Cumberland County, Dr. Wesley L. Kline -** Heavy rains and wind has stop planting 4/16. Growers will probably be out of the field for 2 days. The following crops are being planted: snap beans, beets, cilantro, cabbage, collards, sweet corn, summer dandelion, escarole, endive, kohlrabi, kale, leeks, lettuce, parsley, peas, Swiss chard, scallions and spinach. Harvesting is taking

place in high tunnels (leafy greens). Spinach and leeks are being harvested outside.

**Monmouth County, Bill Sciarappa -** Warmer and drier conditions are now allowing recovery to fields. Season is 2-3 weeks behind "normal" in terms of field preparation, soil saturation and soil temperatures.

**Warren County, Debra Crisman -** Break in the weather the past couple days gave farmers the chance to begin spring field work; liming, discing, and spring forage seeding. The predicted heavy rain followed by cool temps may slow things a bit this week.



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The advertisement features a central illustration of a farmer in a blue shirt and hat working in a field with rows of crops, a wooden fence, and a red barn in the background under a blue sky with mountains.