



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: 800-328-0179

Fax: 800-625-7581

[www.nass.usda.gov/nj](http://www.nass.usda.gov/nj)  
Week ending May 1, 2016

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

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)  
Released May 2, 2016

**Good Week for Field Work:** New Jersey had an average of 6.0 days suitable for field work. Temperatures were warmer this week, with daily temperatures in the low to mid- 80's. New Jersey crops were challenged by both a freeze and dry conditions. Blueberry damage still being assessed. Cuttings being analyzed. Probably not severe. Peach bloom damage varies by area, less as you go south. Strawberries hurt more than blueberries or peaches. Not only bloom damage but strawberry plants killed in some places. Hay slowed by cold and dry conditions. Field corn panted into dry ground. According to our reporter Peaches/nectarines have been injured 40% or more in central NJ. Following crops are being planted or transplanted: beans, beets, cilantro, cabbage, collards, eggplant, peppers, peas, parsley, summer squash, tomatoes, radishes, sweet corn kohlrabi, kale, leeks, Swiss chard, scallions and summer dandelion. The following crops are being harvested: over winter spinach, cilantro, kale, dill, dandelion, lettuce, leeks and radishes.

## Crop Progress as of May 1, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	59	20	59	N/A
APPLES: PINK	50	15	41	17
APPLES: FULL BLOOM	6	N/A	24	10
PEACHES: GREEN TIP	12	<5	15	N/A
PEACHES: PINK	10	<5	10	10

## Soil Moisture for Week Ending May 1, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	11	16	58	15
SUBSOIL	1	22	60	17

## Crop Conditions as of May 1, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	0	32	66	2
HAY, OTHER	0	6	32	61	1
PASTURE AND RANGE	0	0	54	45	1
WINTER WHEAT	0	0	20	76	4

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.](#)"

## May 1, 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	72	40	53	+2	0.67	5	2.15	-2.05	15	120	+79	343
Belvidere_Bridg	76	38	53	0	0.65	4	1.85	-2.21	10	93	+47	302
Cape_May	83	44	54	-2	1.04	4	4.14	+0.73	13	121	+23	366
Estell_Manor	87	41	55	0	0.40	5	3.42	-0.12	16	146	+64	382
Flemington	80	41	55	+2	0.19	5	1.91	-2.35	15	135	+72	352
Freehold_Marlbo	80	40	55	-1	0.28	4	1.98	-1.92	12	147	+60	381
Hammonton	85	41	54	-3	1.06	6	3.48	-0.57	17	141	+32	380
Manasquan	81	43	53	-3	0.48	3	2.22	-1.68	13	107	+20	315
Marlton	85	39	54	-3	0.42	4	2.86	-1.11	13	146	+26	380
Millville	85	40	55	-2	0.22	3	2.88	-0.76	14	144	+33	391
Mt_Holly_NWS	84	39	54	-3	0.83	3	2.65	-1.06	13	137	+32	362
Newark	72	44	56	-2	0.13	3	1.12	-2.95	10	190	+72	446
New_Brunswick	83	40	55	0	0.12	3	1.42	-2.81	12	156	+76	396
Pennsauken	85	42	55	-3	0.67	6	2.82	-1.27	16	152	+13	389
Seabrook_Farms	85	43	56	-2	0.10	1	3.00	-0.71	11	152	+39	404
Sussex_2NW	71	38	52	0	0.89	5	2.32	-2.28	13	90	+53	296
Trenton	84	41	55	+1	0.77	3	1.71	-2.38	12	158	+80	397

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

## 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**

Following crops are being planted or transplanted: tomatoes, peppers, summer squash, radishes, peas, beans, beets, cilantro, parsley, sweet corn, eggplant, leeks, Swiss chard, cabbage, collards, kohlrabi, kale, scallions and summer dandelion. The following crops are being harvested: radishes, over winter spinach, cilantro, kale, dill, dandelion, lettuce and leeks.

### **Monmouth County, Bill Sciarappa**

Peaches/nectarines have been injured 40% or more in central NJ, apples less so. Overwintered crops as spinach have poor quality. Dry conditions and high winds have led to hard soil and lack of moisture for seed germination. Recent rainfalls may improve that situation for more planting next week.

### **Salem County, Jasen Berkowitz**

Tillage work, beginning to plant corn, green chopping cover for cattle feed, livestock condition good, milk production average

## **JERSEY FRESH AVAILABILITY FOR MAY 2, 2016**

<b>ARUGULA</b>	Harvesting good quality Spring planted product in light to increasing volume.
<b>ASPARAGUS</b>	With the recent warmer weather, and increased soil temperatures, now harvesting a good quantity of good quality product.
<b>BABY KALE &amp; SPINACH</b>	Starting to harvest good quality products in light to increasing volume.
<b>BEETS</b>	Harvesting a very light to increasing volume of good quality product.
<b>CILANTRO</b>	Harvesting a good quantity of good quality Spring planted product.
<b>COLLARDS</b>	Harvesting a very light to increasing volume of good quality Spring planted product.
<b>DILL</b>	Harvesting a fair to good volume of good quality product.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a light to increasing volume of good quality products.
<b>KALE</b>	Good quality Spring planted product harvesting in fair to increasing volume.
<b>LEEKS</b>	A fair volume of good quality over-wintered product is available.
<b>MINT</b>	Very good quality harvesting in light to fair & increasing volume.
<b>PARSLEY</b>	Harvesting a fair to increasing volume of good quality Spring planted product.
<b>RADISHES</b>	Harvest of good quality product starting in fair to increasing volume.
<b>SPINACH</b>	A fair volume of fair to good quality over-wintered product is available as a light to increasing volume of good quality Spring planted product is also available.
<b>SWISS CHARD</b>	Harvesting a light to increasing volume of good quality product.

## **JERSEY FRESH FORECAST**

<b>BABY ARUGULA</b>	Will start to harvest good quality next week in light to increasing volume.
<b>CABBAGE</b>	Won't be ready until late May or early June.
<b>DANDELIONS</b>	Spring planted should be available by the end of May.
<b>LETTUCE</b>	Should begin harvesting some Boston in two weeks. Red & Green Leaf will follow a week later, followed by Romaine around the end of May.
<b>STRAWBERRIES</b>	Early harvests of Chandler variety berries are expected to begin in two weeks, while the bulk of the crop will be harvested towards late May, with lower volumes to continue through early June.
<b>TURNIPS</b>	Should begin harvesting in early June.