



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending September 23, 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 5.5 days suitable for field work. Some of our New Jersey farms got a taste of fall weather with lows dipping into the low 50's in a few counties, but overall temperatures were well above average across New Jersey for the week, with highs in the mid- to high 80's. Rain ranged from about a fifth of an inch in Seabrook and Freehold-Marlboro to about five times that in New Brunswick.

South Jersey reports they are still in a rainy period. This has adversely affected vegetable quality on several crops. It has been difficult to harvest and seeding for overwinter crops are being delayed.

The following crops are being harvested: arugula, snap beans, beets basil, cilantro, cabbage, collards, sweet corn, cucumbers, summer dandelion, dill eggplant, escarole, kale, leeks, pumpkins, lettuce, parsley, peppers, summer squash, radishes, Swiss chard, scallions, spinach, tomatoes, white potatoes, sweet potatoes, field corn and apples. The following crops are being planted: cover crops, winter wheat and spinach.

Per the Rutgers' Plant and Pest Advisory, "warmer than usual weather and continued wet conditions have resulted in a number of early fall broccoli and cauliflower plantings suffering from significant alternaria infections. Heads that are not dome-shaped (able to shed water) are prone to these infections, and planting a fall crop in the same field as the spring crop adds to disease pressure." Northern corn leaf blight remains a threat to late sweet corn as the wet weather continues.

The warm, wet weather continues to adversely affect cucurbit plantings. Downy mildew (CDM) has been found on pumpkins and other cucurbit crops across New Jersey. "For detailed CDM forecasts, see the following website: <http://cdm.ipmpipe.org/>. All growers are encouraged to check this website at least once a week."

## Soil Moisture for Week Ending September 23, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	62	38
SUBSOIL	0	0	70	30

## Crop Conditions as of September 23, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	78	17	5
CORN	10	21	18	48	3
HAY, OTHER	0	6	53	41	0
PASTURE AND RANGE	0	7	23	68	2
SOYBEANS	2	11	21	54	12

## Crop Progress as of September 23, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	36	33	35	N/A
CORN: DOUGH	97	80	N/A	N/A
CORN: DENTED	45	28	93	N/A
HAY, ALFALFA: THIRD CUTTING	57	48	71	79
HAY, OTHER: THIRD CUTTING	28	20	70	60
SOYBEANS: SETTING PODS	99	84	N/A	N/A
SOYBEANS: FULLY PODDED	71	51	92	N/A
SWEET CORN: HARVESTED	95	93	95	84

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

## September 23, 2018 New Jersey Weekly Weather Summary

*Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.*

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	54	67	+5	1.04	3	32.15	+7.90	85	2899	+315	4482
BELVIDERE BRIDG	86	53	68	+5	0.96	2	31.89	+7.84	75	2749	+80	4267
CAPE MAY 2 NW	86	61	73	+5	1.47	3	24.93	+4.75	61	3400	+242	5022
ESTELL MANOR	87	61	73	+8	0.50	1	29.17	+6.34	69	3501	+474	5162
FLEMINGTON 5 NN	86	55	69	+6	0.99	3	33.73	+8.13	81	3131	+366	4745
FREEHOLD-MARLBO	86	55	70	+5	0.21	3	27.88	+3.93	83	3384	+350	5026
HAMMONTON 1 NE	87	61	72	+6	1.16	3	28.47	+5.14	78	3471	+328	5136
MANASQUAN	85	63	72	+8	0.20	2	37.39	+13.66	70	3038	+182	4625
MILLVILLE MUNIC	86	60	70	+5	1.70	2	30.85	+10.37	86	3454	+416	5120
MT HOLLY WFO	83	57	71	+6	0.70	3	28.17	-3.23	72	3286	+127	4894
NEW BRUNSWICK 3	86	57	71	+6	2.49	4	27.68	+2.26	77	3280	+298	4886
NEWARK LIBERTY	83	58	71	+4	0.47	2	29.01	+5.39	90	3624	+314	5304
PENNSAUKEN 1N	85	58	71	+5	0.53	4	29.43	+4.33	73	3402	+158	5049
SEABROOK FARMS	86	60	73	+6	0.22	2	25.63	+2.33	53	3128	-176	4650
SUSSEX 3 WNW	87	51	67	+7	1.43	4	31.83	+6.69	79	2775	+406	4310
TRENTON MERCER	84	57	70	+5	1.61	3	31.57	+7.05	84	3486	+461	5144

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.*

**Monmouth County, Bill Sciarappa** - Hot then cool weather - both summer and fall week. Pumpkin crop looking better, but there are lots of weeds and true bugs.

**Cumberland County, Dr. Wesley L. Kline** - South Jersey is still in a rainy period. This has adversely affected vegetable quality on several crops. It has been difficult to harvest and seeding for overwinter crops are being delayed. The following crops are being harvested: arugula, snap beans, beets basil, cilantro, cabbage, collards, sweet corn, cucumbers, summer dandelion, dill eggplant, escarole, kale, leeks, pumpkins, lettuce, parsley, peppers, summer squash, radishes, Swiss chard, scallions, spinach, tomatoes, white potatoes, sweet potatoes, field corn and apples. The following crops are being planted: cover crops, winter wheat and spinach.