



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending November 11, 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 5.0 days suitable for field work. Temperature highs were in the 60's, and in many areas the lows dropped slightly below freezing. Most areas of New Jersey received between 1 to 3 inches of rain, with the exception of Cape May, receiving the most at 3.21 inches.

Throughout this year's growing season, there have been many significant weather events that have impacted various crops in New Jersey. Excessive rains in July through September created prolonged periods of wet conditions, leading to downy mildew in pumpkins and phytophthora in squash that could not be effectively managed by spraying. It also made it difficult to harvest hay due to the lack of dry and sunny days needed to make the cuttings. This delayed harvesting of mixed forages and left some fields unable to be harvested due to the unsuitable field conditions. Other impacts included tomatoes cracking and mold in fields such as corn and soybeans. In September, Hurricane Florence had an impact on sweet corn, with high winds that blew over stalks in the fields, making the corn unable to be harvested. In early October, temperatures were still relatively warm, but a cold front brought a quick change to much cooler temperatures mid-October. Additionally, several locations experienced their first frosts in October. Hurricanes Michael and Willa brought heavy rains to areas of New Jersey. These events combined with earlier prolonged periods of precipitation and moisture throughout the growing season have negatively impacted various crops.

Last week, some farmers wanted another cutting of hay but did not have enough dry weather to do so. Soybean and corn harvest was also slowed and challenged by the rain.

Soil Moisture for Week Ending November 11, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	65	35
SUBSOIL	0	0	65	35

Crop Conditions as of November 11, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	16	34	17	33	0
PASTURE AND RANGE	0	10	26	62	2
SOYBEANS	7	17	24	48	4
WINTER WHEAT	13	13	20	54	0

Crop Progress as of November 11, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: MATURE	100	93	N/A	N/A
CORN: HARVESTED FOR GRAIN	70	45	80	81
WINTER WHEAT: PLANTED	80	71	95	N/A
WINTER WHEAT: EMERGED	45	31	71	N/A
HAY, ALFALFA: THIRD CUTTING	89	87	N/A	N/A
HAY, OTHER: THIRD CUTTING	69	51	N/A	N/A
SOYBEANS: MATURE	95	82	99	N/A
SOYBEANS: HARVESTED	55	32	78	67

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

November 11, 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	62	28	43	-1	1.40	4	43.74	+12.26	109	3194	+407	5134
BELVIDERE BRIDG	60	27	44	-2	1.82	3	45.37	+14.34	97	3028	+130	4897
CAPE MAY 2 NW	67	31	52	0	3.21	3	34.82	+8.82	80	3960	+374	6030
ESTELL MANOR	68	26	50	+1	1.87	4	41.66	+12.69	93	3960	+632	6044
FLEMINGTON 5 NN	61	28	46	0	1.82	3	43.97	+11.43	106	3466	+459	5465
FREEHOLD-MARLBO	68	27	49	0	2.01	5	39.99	+10.18	110	3790	+456	5862
HAMMONTON 1 NE	65	29	48	0	1.60	5	40.76	+11.62	103	3904	+442	5996
MANASQUAN	65	39	52	+4	2.14	4	47.78	+17.72	90	3454	+308	5468
MILLVILLE MUNIC	66	25	48	0	1.61	3	38.79	+12.79	105	3904	+552	5982
MT HOLLY WFO	63	28	48	0	2.18	4	36.78	+6.50	93	3658	+291	5664
NEW BRUNSWICK 3	65	27	48	0	2.33	4	37.57	+5.85	101	3670	+401	5674
NEWARK LIBERTY	63	28	47	-2	1.97	4	37.43	+7.96	111	4046	+380	6152
PENNSAUKEN 1N	62	30	48	-1	2.85	4	40.23	+9.08	99	3796	+202	5852
SEABROOK FARMS	65	29	50	0	2.35	4	34.58	+5.45	74	3612	-66	5585
SUSSEX 3 WNW	63	26	42	-1	1.93	3	45.58	+13.80	108	3020	+478	4882
TRENTON MERCER	64	29	47	-1	1.92	3	41.16	+10.16	105	3909	+599	5980

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 - First freezing nights starting with 50° F in day.

JERSEY FRESH AVAILABILITY FOR NOVEMBER 13, 2018

APPLES	Finishing up the harvest. Many varieties are harvested and in storage, & like cider, available through Christmas.
ARUGULA	Frost has hurt. Finishing up.
BABY SPINACH & ARUGULA	Frost has hurt. Finishing up.
BEETS	Harvesting a light to decreasing volume of very good quality product. Can tolerate a little bit of frost though tops have been hurt. Available through Thanksgiving.
CABBAGE	Harvesting a fair to decreasing volume of good quality green, savoy, & red. Can tolerate a little frost. Available through Thanksgiving.
CILANTRO	Frost has hurt. Finishing up.
COLLARDS	Harvesting a light to decreasing volume of very good quality product. Available through Thanksgiving.
CRANBERRIES	Finishing up.
DANDELIONS	Good quality bunched product harvesting in fair volume.
DILL	Frost has hurt. Finishing up.
ESCAROLE & ENDIVE	Harvesting a fair to light & decreasing volume of good quality products. Can tolerate a little frost.
KALE	Very good quality product harvesting in light to decreasing volume. Can tolerate a little frost. Available through Thanksgiving.
LEEKs	A fair volume of good quality product is available. Can tolerate a little frost.
LETTUCES	Frost has hurt. Finishing up.
PARSLEY	Good quality curly & plain product harvesting in light to decreasing volume. Can tolerate a bit of frost.
PEPPERS	Frost has hurt. Finishing up.
RADISHES	Harvesting good quality product in light to decreasing volume.
SPINACH	Harvesting a light to decreasing volume of good quality product. Can tolerate a little frost.
SQUASH	Hard squashes like butternut and acorn are harvested, cured, & in storage in light to decreasing volume. Available through Thanksgiving.
SWEET POTATOES	Excellent quality potatoes are harvested & cured, in storage, & in good volume.
SWISS CHARD	Harvesting very good quality product in light to decreasing volume. Can tolerate a little bit of frost.
TURNIPS	Likes cooler weather. Like beets, can tolerate a bit of frost though tops have been hurt. Harvesting good quality in light to decreasing volume.
WHITE POTATOES	Excellent quality round white, red, yellow, & Russet varieties harvested, in storage, & in good volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.