



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending November 4, 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. The highs were in the low 70's, and in many areas the lows dropped slightly below freezing. Most areas of New Jersey received less than an inch of rain with a few notable exceptions in the Belvidere and Sussex areas where they received more than three inches and the Andover and Flemington areas that received slightly under two inches.

Per Rutgers' Plant and Pest Advisory, "Winter injury is a crucial limiting factor to wine grape production in New Jersey. One particularly useful way to reduce winter injury is to protect the graft union from the cold by covering, or hilling-up, the base of the vines with soil to protect the graft union. The right time to hill-up is after the harvest and before the ground is hard frozen – that is now!"

Some cole crops are still being harvested with good quality due to the cool, wet weather. Apples are doing well reportedly, though pumpkins and some vegetables are struggling. John Melick said in the Delmarva Farmer newsletter, "...apples are doing well. Of all the varieties Melick's grows, only the Honey Crisps struggled with the heat and moisture over the summer." In addition, Melick reported about his pumpkin crop that "it was the worst year I can remember."

Halloween agribusiness is now over with a mixed season and growers are ready for Christmas agribusiness to begin.

## Soil Moisture for Week Ending November 4, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	68	32
SUBSOIL	0	0	64	36

## Crop Conditions as of November 4, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	8	28	20	35	9
PASTURE AND RANGE	0	14	29	49	8
SOYBEANS	6	15	25	40	14

## Crop Progress as of November 4, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: MATURE	93	92	N/A	N/A
CORN: HARVESTED FOR GRAIN	45	41	64	72
WINTER WHEAT: PLANTED	71	70	86	N/A
WINTER WHEAT: EMERGED	31	30	58	N/A
HAY, ALFALFA: THIRD CUTTING	87	82	N/A	N/A
HAY, OTHER: THIRD CUTTING	51	50	N/A	N/A
SOYBEANS: MATURE	82	77	95	N/A
SOYBEANS: HARVESTED	32	15	53	54

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."

## November 4, 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	73	31	52	+5	1.78	4	42.34	+11.56	105	3191	+411	5102
BELVIDERE BRIDG	70	30	49	+2	3.49	3	43.55	+13.29	94	3028	+136	4866
CAPE MAY 2 NW	74	39	57	+4	0.39	2	31.61	+6.40	77	3932	+372	5947
ESTELL MANOR	74	32	53	+3	0.53	3	39.79	+11.67	89	3944	+638	5972
FLEMINGTON 5 NN	74	32	51	+4	1.84	4	42.15	+10.45	103	3464	+468	5420
FREEHOLD-MARLBO	76	33	53	+3	0.54	4	37.98	+8.97	105	3780	+464	5798
HAMMONTON 1 NE	72	37	54	+3	0.69	3	39.16	+10.80	98	3894	+452	5937
MANASQUAN	71	36	53	+3	0.41	3	45.64	+16.49	86	3440	+308	5398
MILLVILLE MUNIC	73	31	53	+3	0.59	2	37.18	+11.94	102	3891	+558	5921
MT HOLLY WFO	71	34	52	+2	0.69	3	34.60	+5.15	89	3648	+298	5604
NEW BRUNSWICK 3	74	33	54	+4	0.78	2	35.24	+4.37	97	3663	+408	5617
NEWARK LIBERTY	73	37	55	+4	0.51	3	35.46	+6.80	107	4036	+389	6098
PENNSAUKEN 1N	71	35	50	-1	0.58	3	37.38	+6.99	95	3788	+216	5796
SEABROOK FARMS	73	35	54	+2	0.39	3	32.23	+3.82	70	3594	-62	5511
SUSSEX 3 WNW	71	29	49	+4	3.03	5	43.65	+12.64	105	3020	+486	4858
TRENTON MERCER	73	35	54	+4	0.98	2	39.24	+9.03	102	3898	+602	5926

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** - Halloween over with mixed ag season. On to Christmas agribusiness. Some cole crops still being harvested with good quality from wet cool weather.

## JERSEY FRESH AVAILABILITY FOR NOVEMBER 5, 2018

<b>APPLES</b>	Finishing up the harvest. Many varieties are harvested and in storage, & like cider, available through Christmas.
<b>ARUGULA</b>	Harvesting good quality product in very light to finishing volume. Frost will hurt.
<b>BABY SPINACH &amp; ARUGULA</b>	Finishing up. Frost will hurt.
<b>BEETS</b>	Harvesting a fair to decreasing volume of very good quality product. Can tolerate a little bit of frost though tops will be hurt first. Available through Thanksgiving.
<b>CABBAGE</b>	Harvesting a fair to decreasing volume of good quality green, savoy, & red. Can tolerate a little frost. Available through Thanksgiving.
<b>CILANTRO</b>	Harvesting good quality product in very light to finishing volume. Frost will hurt.
<b>COLLARDS</b>	Harvesting a fair to decreasing volume of very good quality product. Available through Thanksgiving.
<b>CRANBERRIES</b>	Finishing up. Growers who waited a few weeks later than normal to harvest developed more maturity and sugar levels. The USDA is forecasting a 23% larger yield this year (about a normal yield) than last year, which was a down year.
<b>DANDELIONS</b>	Good quality bunched product harvesting in fair volume.
<b>DILL</b>	Finishing up. Frost will hurt.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a fair to light & decreasing volume of good quality products. Can tolerate a little frost.
<b>KALE</b>	Very good quality product harvesting in fair to decreasing volume. Can tolerate a little frost. Available through Thanksgiving.
<b>LEEKS</b>	A fair volume of good quality product is available. Can tolerate a little frost.
<b>LETTUCES</b>	Growers are finishing up the harvest of their Fall lettuces that were kept under cover in very light to finishing volume. The heartier Romaine will survive a little longer than leaf lettuces. There were pollination & germination issues which resulted in a smaller Fall crop than normal. Less Spring demand for Romaine also lessened Fall plantings. Frost will hurt.
<b>PARSLEY</b>	Good quality curly & plain product harvesting in fair to light & decreasing volume. Can tolerate a bit of frost.
<b>PEPPERS</b>	Finishing up. Frost will hurt.
<b>PUMPKINS</b>	Finishing up a smaller than normal harvest.
<b>RADISHES</b>	Harvesting good quality product in fair to light & decreasing volume.
<b>SPINACH</b>	Harvesting a light to decreasing volume of good quality product. Can tolerate a little frost.
<b>SQUASH</b>	Hard squashes like butternut and acorn are harvested, cured, & in storage in light to decreasing volume. Available through Thanksgiving.
<b>SWEET POTATOES</b>	Excellent quality potatoes are harvested & cured, in storage, & in good volume.
<b>SWISS CHARD</b>	Harvesting very good quality product in fair to light & decreasing volume. Can tolerate a little bit of frost.
<b>TURNIPS</b>	Likes cooler weather. Harvesting good quality in fair to light & decreasing volume.
<b>WHITE POTATOES</b>	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.