



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending October 21, 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. Temperatures last week dropped below average across New Jersey. Some areas saw freezing temperatures, but they did not seem to cause any damage. There was not much precipitation throughout the state, with all locations reporting less than one inch of rainfall. Hammonton reported the most precipitation at 0.68 inches.

Cooler temperatures have helped to finish up some of the summer crops, like tomatoes and peppers. Greens have remained in good supply throughout the fall season. Pumpkin harvest was fair, but less than normal volume due to a lighter fruit set from mid-summer heat and then constant rain causing less than ideal bee pollination. Apple harvest was winding down last week, while cranberry harvest was in full swing. The harvesting of corn for grain and soybeans was also underway. This year's growing season had somewhat erratic weather, causing a great deal of variation of effects from farm to farm. Timing of planting, as well as the slope and drainage of land caused much yield variations.

## Crop Progress as of October 21, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	96	76	85	N/A
CORN: MATURE	91	85	N/A	N/A
CORN: HARVESTED FOR GRAIN	40	26	40	49
WINTER WHEAT: PLANTED	46	45	68	N/A
WINTER WHEAT: EMERGED	10	N/A	34	N/A
HAY, ALFALFA: THIRD CUTTING	78	70	93	N/A
HAY, OTHER: THIRD CUTTING	48	46	95	87
SOYBEANS: DROPPING LEAVES	91	66	88	91
SOYBEANS: MATURE	60	32	59	N/A
SOYBEANS: HARVESTED	10	N/A	N/A	N/A

## Soil Moisture for Week Ending October 21, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	79	21
SUBSOIL	0	0	77	23

## Crop Conditions as of October 21, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	8	30	20	42	0
HAY, OTHER	1	16	52	31	0
PASTURE AND RANGE	0	6	42	52	0
SOYBEANS	5	19	27	46	3

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.](#)"

## October 21, 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	64	31	47	-4	0.28	3	40.14	+10.58	99	3163	+409	4998
BELVIDERE BRIDG	63	29	48	-4	0.33	4	39.01	+10.50	89	3011	+150	4786
CAPE MAY 2 NW	77	38	57	-1	0.33	3	29.17	+5.72	72	3858	+374	5745
ESTELL MANOR	73	32	52	-2	0.60	3	37.61	+11.32	84	3910	+654	5840
FLEMINGTON 5 NN	67	31	49	-3	0.22	4	39.44	+9.66	97	3440	+476	5312
FREEHOLD-MARLBO	68	33	51	-3	0.36	3	35.56	+8.05	99	3744	+478	5660
HAMMONTON 1 NE	71	36	54	-1	0.68	3	36.92	+10.14	93	3860	+472	5798
MANASQUAN	70	35	52	-1	0.21	2	44.05	+16.71	81	3408	+322	5258
MILLVILLE MUNIC	72	30	52	-2	0.37	3	35.39	+11.77	98	3854	+572	5780
MT HOLLY WFO	70	33	51	-3	0.21	3	32.85	+4.82	84	3624	+322	5488
NEW BRUNSWICK 3	68	38	52	-2	0.27	4	33.35	+4.17	93	3630	+420	5503
NEWARK LIBERTY	68	35	51	-4	0.10	2	33.83	+6.79	101	3989	+400	5937
PENNSAUKEN 1N	72	35	51	-5	0.22	2	35.38	+6.61	89	3773	+258	5690
SEABROOK FARMS	71	38	56	0	0.45	3	31.20	+4.33	65	3558	-34	5356
SUSSEX 3 WNW	63	28	46	-3	0.41	5	39.80	+10.50	98	3000	+488	4782
TRENTON MERCER	70	34	51	-3	0.28	2	37.28	+8.78	97	3860	+608	5784

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** - Cool nights typical down to 40.

## JERSEY FRESH AVAILABILITY FOR OCTOBER 22, 2018

<b>APPLES</b>	Gala, Honeycrisp, Cortland, & Ginger Gold harvested & in storage. Finishing up the harvest of McIntosh, Jonamac, Jonagold, Fuji, Red & Golden Delicious, Empire, & MacCoun. Rome & Stayman/Winesap now harvesting. Cooler nights are developing color. Better harvest than last year. Storage apples & cider available through Christmas.
<b>ARUGULA</b>	Harvesting good quality product in fair to decreasing volume. Frost will hurt.
<b>BABY SPINACH &amp; ARUGULA</b>	Harvesting very good quality products in light to decreasing volume. Frost will hurt.
<b>BASIL</b>	Cool nights are finishing up.
<b>BEETS</b>	Harvesting a fair to decreasing volume of very good quality product. Available through Thanksgiving.
<b>CABBAGE</b>	Harvesting a good volume of good quality green, savoy, & red. Available through Thanksgiving.
<b>CILANTRO</b>	Harvesting good quality product in fair to decreasing volume. Frost will hurt.
<b>COLLARDS</b>	Harvesting a good volume of very good quality product. Available through Thanksgiving.
<b>CRANBERRIES</b>	Large growers with much acreage started harvesting weeks ago. Smaller growers waited a few weeks to develop more maturity and sugar levels & are harvesting. Like apples, cooler nights are developing color. The USDA is forecasting a 23% larger yield this year (about a normal yield) than last year, which was a down year.
<b>CUCUMBERS</b>	Harvesting mostly good quality pickles and cukes in very light to finishing volume. Frost will hurt.
<b>DANDELIONS</b>	Good quality bunched product harvesting in fair volume.
<b>DILL</b>	Harvesting a fair to decreasing volume of very good quality product. Frost will hurt.
<b>EGGPLANT</b>	Harvesting a very light to finishing volume. Frost will hurt.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a fair volume of good quality products. Can tolerate a little frost.
<b>KALE</b>	Very good quality product harvesting in good volume. Available through Thanksgiving.
<b>LEEKS</b>	A fair volume of good quality product is available.
<b>LETTUCES</b>	Growers are harvesting their Fall lettuces in light volume. The mid-Summer heat, followed by weeks of rainy weather, caused pollination & germination issues which resulted in a smaller crop than normal. Less Spring demand for Romaine also lessened Fall plantings. Frost will hurt.
<b>MINT</b>	Cool nights are slowing down & will finish up soon. Harvesting very good quality in light to finishing volume. Frost will hurt.
<b>PARSLEY</b>	Good quality curly & plain product harvesting in fair to decreasing volume.
<b>PEPPERS</b>	Harvesting mostly good quality product in very light to finishing volume. Frost will hurt.
<b>PUMPKINS</b>	Harvesting good quality in fair, but less than normal, volume as there was a lighter fruit set due to mid-Summer heat & then constant rain causing less than ideal bee pollination. The weather was very erratic & with a great deal of variation in effects from farm to farm. Timing of planting, as well as slope & drainage of land, caused much yield variation.
<b>RADISHES</b>	Harvesting good quality product in fair volume.
<b>SPINACH</b>	Harvesting a light to fair volume of good quality product as seasonal warmth cools. Can tolerate a little frost.
<b>SQUASH</b>	Harvesting a very light to finishing volume of good quality zucchini & yellow squash. Frost will hurt. Hard squashes like butternut and acorn, are in fair to decreasing volume.
<b>SWEET CORN</b>	Harvesting mostly good quality in very light to finishing volume. Ears mature into a shorter size now. Quality varies a bit now, as seasonal insect pressures & many weeks of wet weather have hurt quality. Frost will hurt.
<b>SWEET POTATOES</b>	Excellent quality potatoes are harvested, in storage, & in good volume.
<b>SWISS CHARD</b>	Harvesting very good quality product in fair to decreasing volume.
<b>TOMATOES</b>	Finishing up. Frost will hurt.
<b>TURNIPS</b>	Harvesting good quality in fair volume.
<b>WHITE POTATOES</b>	Harvesting excellent quality round white, red, yellow, & Russet varieties in good volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.