



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending November 19, 2017

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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. New Jersey nurseries report this as the quickest onset of winter in recent memory. Temperatures were reported to be erratic--varying widely from freezing to warming--and overall were cooler than normal. Low temperatures dipping down to the low 20's has ended harvest of any leftover summer crops and the more delicate fall greens. High temperatures only reached mid-50's to low 60's across the state.

Harvest continues in spite of the challenges of the season. To combat the cold weather, multiple layers of row-cover are being used in the field to extend the harvest of more cold tolerant crops. Bulk harvests of storage crops has also taken place. Protected vegetable crops in the field, high tunnel grown, and greenhouse-grown crops are reported as being harvested. These crops include: beets, baby greens mix, Bok Choy, broccoli raab, broccoli, Brussels sprouts, cauliflower, cabbage, carrots, cranberries, collard greens, eggplant, fennel, chives, arugula, herbs (rosemary, thyme, cilantro, parsley, mint, and dill), kale, kohlrabi, lettuce, Asian pears, peppers (red, green, bell, Aruba, and hot), scallions, spinach, Swiss chard, winter squash (butternut, acorn, cheese, Hubbard, kabocha, Spaghetti), radish, sweet and white Potatoes, turnips, tomatoes, and tomatillos.

Harvest continues on grains as well, though it is nearing completion. Most of the grains in Hunterdon County are harvested. Morris County is working on grain harvest and watching the moisture level. They are still harvesting soy beans and field corn in Morris County. Salem County is combining corn. Peach trees are now dormant. It is now too late in the season and too cold for bees to take sugar water.

Some difficulties are being seen across the state as winter weather moves in. There was some wind damage to high tunnels. Farmers continue to report unpleasant harvest surprises when harvesting soybeans--deer damaged soybeans are bringing down their yields. New Jersey potato growers are concerned that the Dickeya Solani virus might overwinter in a volunteer potato tuber in the Mid-Atlantic region. Reports from Monmouth County state one hundred acres of unharvested large pumpkins were lost to the erratic weather, and gleaning operations were hampered by rain, cold, and freezing temperatures leading to the loss of 100,000 pounds of free food.

Across the state farmers are gearing up for holiday related tourism and events for Thanksgiving.

Soil Moisture for Week Ending November 19, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	84	16
SUBSOIL	0	0	90	10

Crop Conditions as of November 19, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	0	0	17	83	0

Crop Progress as of November 19, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: HARVESTED FOR GRAIN	86	83	91	90
SOYBEANS: HARVESTED	83	82	90	N/A
WINTER WHEAT: EMERGED	81	73	N/A	N/A

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

November 19, 2017 New Jersey Weekly Weather Summary

Station	Last Week Weather Summary						Accumulation Since April 1, 2017					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
ANDOVER AEROFLE	54	23	38	-5	0.34	3	31.17	-0.61	93	3065	+242	5217
BELVIDERE BRG	53	23	38	-6	0.33	4	32.56	+0.60	87	2918	+11	4956
CAPE MAY 2 NW	63	32	47	-2	0.66	3	35.44	+8.63	80	4069	+462	6331
ESTELL MANOR	62	27	43	-3	0.83	4	40.26	+10.38	82	3787	+443	6015
FLEMINGTON 5 NN	57	24	39	-4	0.67	5	34.17	+0.67	95	3303	+288	5438
FREEHOLD MARLBO	60	25	42	-4	0.80	4	33.58	+2.81	90	3288	-58	5340
HAMMONTON 1 NE	61	24	42	-4	0.43	3	37.99	+7.99	79	3773	+297	5992
MANASQUAN	60	27	45	-1	0.24	3	28.06	+14.20	112	3570	+382	5767
MILLVILLE MUNI	63	27	46	0	0.00	0	35.02	+8.15	67	3937	+571	6180
MT HOLLY	61	26	43	-3	0.36	4	28.73	+8.56	76	3689	+439	5916
NEW BRUNSWICK 3	60	25	42	-4	1.02	4	39.65	+6.94	92	3666	+384	5870
NEWARK LIBERTY	59	30	45	-2	0.62	4	33.90	+3.47	79	4011	+330	6242
PENNSAUKEN 1N	62	30	45	-1	0.26	3	26.15	-5.74	76	4218	+805	6464
SUSSEX 2 NW	55	22	37	-4	0.68	4	32.55	-0.15	86	2886	+337	4985
TRENTON/MERCER	60	28	44	-2	0.81	4	24.82	+11.98	83	3812	+461	6038

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.

Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

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.

Atlantic County, Richard VanVranken

2 days in a row of temps in the low 20s has ended any leftover summer crops and more tender fall greens. Harvest of hardier greens like mustards, cabbages, parsley continue with milder weather this week.

Burlington County, Raymond J. Samulis

Harvesting fall vegetables including broccoli, Brussel sprouts, root crops, kale, collards, and other greens.

Monmouth County, Bill Sciarappa

A freeze and now warming/drying - erratic weather as usual. 100+ acres of unharvested large pumpkins plus gleaning operations hampered by rain/cold/freeze - lost 100,000 lbs. of free food.

Mercer County, Meredith Melendez

Temperatures have dipped into the teens. Multiple layers of row-cover are being used in the field to extend the harvest of more cold tolerant crops. Bulk harvests of storage crops has also taken place. Protected vegetable crops in the field, high tunnel grown and greenhouse grown crops reported as being harvested include: Beets, Baby Greens Mix, Bok Choy, Broccoli raab, Broccoli, Brussels sprouts, Cauliflower, Cabbage, Carrots, Eggplant, Fennel, Chives, Arugula, Herbs (Rosemary, Thyme, Cilantro, Parsley, Mint, Dill), Kale, Kohlrabi, Lettuce, Asian pears, Peppers (Red, Green, Bell, Aruba, Hot) Scallions, Spinach, Swiss chard, Winter squash (Butternut, Acorn, Cheese, Hubbard, Kobocho, Spaghetti), Radish, Turnips, Tomatoes, Tomatillos.

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