



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending August 27, 2017

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Released August 28, 2017

Excellent Week for Field Work: New Jersey had an average of 6.5 days suitable for field work. Temperatures were in the high 80's and low 90's across the state. Lows were mainly in the 50's with a few areas dipping down into the 40's. Cooler, dryer conditions this week provided welcome relief from the humidity and rain.

Fall plantings of lettuces, greens, crucifers and herbs is nearly complete. Harvest continues on the following: Arugula, snap beans, beets, broccoli and cauliflower, basil, chives, cilantro, cabbage, cantaloupe, husk, sweet, and sour cherries, collards, sweet corn, cucumbers, summer dandelion, dill, fennel, green garlic, kale, leeks, leaf and head lettuce, mint, parsley, peaches and nectarines, sweet and hot peppers, peas, radishes, summer squash, winter squash, spinach, Swiss chard, scallions, tomatoes, turnips, and watermelon. Eggplant harvest is in full gear.

Warm soils and adequate rain is helping fall planting establish quickly, but the plentiful rain not only means water for crops but also water for an increase in weeds. Reports state that disease damage is on the rise in vegetables while insect damage is down, with lower instances of earworms reported. However, there are reports of higher instances of armyworm problems.

Thanks to the abundant rainfall, the drought warning for the central part of the state including all of Somerset County has been lifted, as announced by the DEP Commissioner Bob Martin. This brings to an end the series of statewide initiatives which were first issued just over a year ago. "Sufficient rainfall during the spring and summer of this year has contributed to the restoration of stream flows, unconfined groundwater levels, and reservoir levels across the State," reads the administrative order ending the warnings.

Soil Moisture for Week Ending August 27, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	9	91	0
SUBSOIL	0	0	100	0

Crop Conditions as of August 27, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	44	41	15
BELL PEPPERS	0	0	7	87	6
CORN	0	2	20	52	26
SOYBEANS	0	2	48	34	16
TOMATOES	0	0	3	88	9

Crop Progress as of August 27, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
SOYBEANS: SETTING PODS	87	84	88	51
SOYBEANS: FULLY PODDED	64	N/A	N/A	N/A
PEACHES: HARVESTED	92	91	N/A	N/A
SWEET CORN: HARVESTED	80	79	N/A	N/A
BELL PEPPERS: HARVESTED	66	55	N/A	N/A
TOMATOES: HARVESTED	70	55	N/A	N/A

August 27, 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	88	48	68	0	0.08	1	22.21	+1.04	64	2222	+228	3647
Belvidere_Bridg	87	49	69	0	0.07	1	23.34	+3.45	60	2201	+106	3622
Cape_May	88	62	75	+2	0.02	1	24.30	+7.76	58	2872	+376	4356
Estell_Manor	91	54	75	+3	0.78	1	28.96	+11.94	52	2782	+350	4242
Flemington	91	49	70	0	0.72	1	24.41	+3.05	62	2425	+196	3868
Freehold_Marlbo	92	52	72	+1	0.70	1	21.47	+2.14	63	2604	+201	4062
Hammonton	91	57	73	0	1.69	1	26.88	+7.69	55	2752	+187	4219
Manasquan	88	57	73	+2	0.16	1	20.09	+0.76	61	2432	+29	3894
Marlton	90	55	72	-1	0.91	1	22.79	+2.44	60	2664	+97	4127
Millville	91	55	74	+1	0.02	1	29.35	+11.34	47	2800	+197	4257
Mt_Holly_NWS	88	54	71	-1	0.47	2	19.48	-1.32	58	2585	+88	4039
Newark	91	59	74	0	0.70	1	25.52	+5.69	60	2778	+64	4239
New_Brunswick	91	56	72	0	1.71	1	26.14	+4.93	59	2651	+244	4109
Pennsauken	91	57	73	-1	0.70	1	23.38	+3.04	55	2697	-27	4155
Upper_Deerfield	91	61	74	+1	0.05	1	25.72	+6.87	52	2807	+179	4271
Sussex_2NW	89	47	67	-1	0.32	1	23.00	+1.81	63	2088	+122	3497
Trenton - Merce	91	55	73	+2	0.45	1	21.18	-0.23	57	2688	+351	4146

Summary based on NWS preliminary data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.

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

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Monmouth County, Bill Sciarappa

Cooler/dry conditions a relief from hot/humid/rain. Diseases up veg insects down in damage - low earworm/higher armyworm

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