



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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Week ending September 10, 2017

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

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**Excellent Week for Field Work:** New Jersey had an average of 6 days suitable for field work. The cool, cloudy weather with occasional rain continued to impact crops across New Jersey. Temperatures were again cooler than normal, only reaching the low to mid-80's in most areas of New Jersey. Lows remained in the 40's and low 50's. All stations reported rain of at least half an inch but no more than 1 1/2 inches. Due to these rains, topsoil and subsoil moisture continue to be reported at mostly in the adequate range, a large improvement over this time last year.

Harvest is coming to a close for peaches and is nearing for tomatoes, peppers and sweet corn. Wine grape and apple harvests are beginning across the state. Winter wheat planting is just beginning in some areas of New Jersey, and the following crops are also still being planted: Cilantro, kale, leeks, parsley, scallions, spinach, and cover crops.

There are a few reports of diseases and insects but no major problems. Per the Rutgers' Plant and Pest Advisory, some cucurbit downy mildew on cucumber continues to be reported throughout the region. There are no signs of late blight on tomato or potato crops in NJ to date. European corn borer feeding in NJ sweet corn plantings remains very low, and has been largely obscured by fall armyworm feeding. Corn earworm moth populations have decreased in much of the northern half of the state over the past week, owing to cooler evening temperatures.

## Soil Moisture for Week Ending September 10, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	9	82	9
SUBSOIL	0	0	92	8

## Crop Conditions as of September 10, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	32	53	15
BELL PEPPERS	0	6	30	62	2
CORN	0	1	14	53	32
HAY, ALFALFA	0	1	41	54	4
HAY, OTHER	0	0	28	70	2
PASTURE AND RANGE	0	0	28	70	2
SOYBEANS	0	0	21	40	39

## Crop Progress as of September 10, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	19	<5	N/A	N/A
CORN: DOUGH	91	88	73	N/A
CORN: DENTED	58	50	52	N/A
CORN: MATURE	21	20	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	63	50	77	62
HAY, OTHER: THIRD CUTTING	40	37	62	38
SOYBEANS: SETTING PODS	89	88	96	N/A
SOYBEANS: FULLY PODDED	75	73	73	N/A
SWEET CORN: HARVESTED	86	83	67	70
TOMATOES: HARVESTED	82	80	N/A	N/A

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."

## September 10, 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	82	44	61	-3	1.44	4	24.29	+0.95	70	2374	+173	3939
Belvidere_Bridg	83	43	61	-5	1.48	4	25.72	+3.89	66	2362	+35	3923
Cape_May	84	54	69	-2	1.06	2	27.94	+9.82	64	3123	+325	4747
Estell_Manor	87	49	66	-3	1.38	2	32.17	+13.49	57	2995	+288	4595
Flemington	87	48	64	-2	0.68	3	26.07	+2.74	67	2616	+146	4199
Freehold_Marlbo	88	48	66	-2	0.91	4	23.96	+2.67	69	2819	+154	4417
Hammonton	86	52	67	-2	1.30	2	29.44	+8.34	60	2973	+129	4580
Manasquan	85	52	67	-1	1.47	3	23.66	+2.37	66	2670	+5	4272
Marlton	86	51	65	-4	0.75	3	24.79	+2.47	65	2873	+25	4476
Millville	87	50	68	-2	1.17	2	31.95	+12.15	51	3053	+156	4650
Mt_Holly_NWS	83	50	64	-5	0.77	2	21.39	-1.40	62	2785	+8	4379
Newark	87	54	67	-3	0.75	3	27.37	+5.64	66	3019	+6	4620
New_Brunswick	87	48	65	-3	0.56	4	28.14	+4.83	65	2865	+189	4463
Pennsauken	86	52	65	-6	0.69	3	25.33	+3.01	60	2910	-116	4508
Upper_Deerfield	84	53	66	-4	0.88	2	28.55	+7.88	58	3032	+110	4636
Sussex_2NW	82	45	60	-4	1.18	4	24.84	+1.55	69	2230	+57	3779
Trenton - Merce	86	51	65	-3	1.00	3	23.20	-0.31	62	2902	+306	4500

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.*

**Monmouth County, Bill Sciarappa** Cool cloudy weather occasional rain. A few diseases and insects but nothing major.

