



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending August 13, 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. Temperatures across New Jersey were again cooler than normal. Precipitation varied from 0.63 inches in Mt. Holly to 4.19 in Cape May. High temperatures only reached the mid-80's across much of the state, while lows were again mostly in the 50's. The ground is saturated in many areas and the topsoil and subsoil moisture surplus continues to increase throughout most of the state. Some local storms were severe with hail damage reported.

Heavy rains in parts of the state slowed planting, but the following crops are still being planted: Snap beans, arugula, cilantro, cabbage, sweet corn, cucumbers, escarole, endive, kale, leeks, lettuce, parsley, radish, scallions and spinach.

The following crops are being harvested: arugula, snap beans, beets, basil, cilantro, cabbage, cantaloupe, carrots, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, leeks, parsley, peppers of all kinds, summer and winter squash, Swiss chard, scallions, tomatoes, watermelon, peaches, hay, white potatoes and nectarines. Blueberry harvest is nearly completed across the state, including late season varieties.

The tomato crop is reported as behind normal production for this time of the year and tomato size is medium with few large ones. There are delays in ripening, and higher temperatures would be very beneficial to the crop. There are also reports of some early blight. Eggplants are getting verticillium wilt and squash bugs are on cucurbits. Pyrethroids are working on worms as temperatures are moderate and not too high for efficacy. There were reports of disease in squash and large moth flights. Second cut grasses, while looking good, will need some clear weather to harvest. On a good note, the cool night temperatures are expected to improve development of cool season crops and fall seeded crops are emerging quickly with warm soils and adequate rains.

Soil Moisture for Week Ending August 13, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	80	18
SUBSOIL	0	1	81	18

Crop Conditions as of August 13, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BLUEBERRIES, TAME	0	0	5	52	43
TOMATOES	0	1	9	88	2
APPLES	0	0	49	51	0
BELL PEPPERS	0	2	20	50	28
CORN	0	2	21	54	23
HAY, ALFALFA	0	2	34	55	9
HAY, OTHER	0	1	22	72	5
PASTURE AND RANGE	0	0	21	61	18
PEACHES	0	0	13	71	16
SOYBEANS	0	3	19	65	13
SWEET CORN	0	2	14	58	26
WINTER WHEAT	0	1	8	80	11

Crop Progress as of August 13, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	100	90	89	N/A
CORN: MILK	88	49	70	N/A
CORN: DOUGH	51	31	52	N/A
CORN: DENTED	15	N/A	<5	N/A
HAY, ALFALFA: SECOND CUTTING	99	90	97	79
HAY, ALFALFA: THIRD CUTTING	30	12	26	21
HAY, OTHER: SECOND CUTTING	82	66	87	75
HAY, OTHER: THIRD CUTTING	17	10	N/A	N/A
SOYBEANS: BLOOMING	93	88	91	N/A
SOYBEANS: SETTING PODS	59	30	40	N/A
PEACHES: HARVESTED	78	55	N/A	N/A
SWEET CORN: HARVESTED	71	59	N/A	N/A
BELL PEPPERS: HARVESTED	45	37	N/A	N/A
BLUEBERRIES, TAME: HARVESTED	96	90	N/A	N/A
TOMATOES: HARVESTED	42	38	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."

August 13, 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	84	53	68	-2	3.18	3	21.56	+2.42	60	1941	+206	3226
Belvidere_Bridg	84	53	68	-4	1.99	3	21.82	+3.55	54	1913	+98	3194
Cape_May	84	61	73	-2	4.19	5	23.71	+8.88	54	2497	+334	3841
Estell_Manor	84	58	71	-3	2.70	4	26.43	+11.34	47	2419	+306	3739
Flemington	86	55	69	-3	0.94	3	22.93	+3.32	57	2123	+184	3426
Freehold_Marlbo	87	54	70	-4	0.60	3	20.40	+3.06	59	2267	+171	3585
Hammonton	87	59	72	-3	1.12	2	23.19	+5.82	49	2408	+169	3735
Manasquan	81	60	71	-3	0.44	3	19.04	+1.70	57	2096	0	3418
Marlton	84	59	71	-4	0.81	2	20.77	+2.74	55	2333	+89	3656
Millville	84	59	73	-3	4.04	3	27.43	+11.41	43	2433	+165	3750
Mt_Holly_NWS	83	58	71	-3	0.63	3	18.45	-0.03	52	2261	+84	3575
Newark	86	64	72	-4	0.78	2	23.63	+5.56	55	2425	+57	3746
New_Brunswick	85	57	71	-3	1.07	4	22.93	+3.68	54	2319	+225	3637
Pennsauken	85	58	71	-5	0.90	2	21.71	+3.33	51	2350	-29	3668
Upper_Deerfield	86	64	74	-2	2.10	3	25.60	+8.58	49	2475	+184	3799
Sussex_2NW	85	52	68	-2	2.05	3	22.21	+2.98	58	1816	+110	3085
Trenton - Merce	84	59	71	-2	0.83	3	20.37	+1.12	53	2343	+309	3661

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

Fall seeded crops are emerging quickly with warm soils and adequate rains. Eggplant, summer squash, cucumber/pickle harvests continue with excellent quality. Large variety of fresh herbs available.

Burlington County, Raymond J. Samulis, AG

Blueberry harvest completed including late season varieties. Summer squash, sweet corn, peppers of all kinds, carrots, beets, watermelons, cantaloupes, peaches all continue to be harvested. Tomato crop behind normal production for this time of the year. White potato harvest in full swing. Some hail damage reported from severe local storms.

Cumberland County, Dr. Wesley Kline

The following crops are being harvested: arugula, snap beans, beets basil, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, leeks, parsley, peppers, summer squash, winter squash, Swiss chard, scallions,

tomatoes, watermelon, peaches, hay, white potatoes and nectarines. The following crops are being planted: Heavy rains in parts of the county slowed planting. Cool night temperatures will improve development of cool season crops.

Monmouth County, Bill Sciarappa

Tomato size is medium - not much large ones. Some early Blight. Eggplants are getting verticillium wilt Squash bugs on cucurbits. Pyrethroids are working on worms as temperatures are moderate and not too high for efficacy, and large moth flights.

Warren County, Debra Crisman

Ground is saturated, second cut grasses look great need clear weather to harvest. Weathermen continue to confuse the farmer. Dairy farmers remain unhappy with milk prices...where will it end? Word has it that tomatoes are delayed in ripening, more higher degree days needed. Reports of disease in squash

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JERSEY FRESH AVAILABILITY FOR AUGUST 14, 2017

ARUGULA	Harvesting good quality product in light volume due to seasonal warmth.
BABY SPINACH & ARUGULA	Harvesting very good quality products in good volume.
BASIL	Likes hot weather. Harvesting good quality product in fair to good volume.
BEETS	Harvesting a good volume of very good quality products.
CABBAGE	Harvesting a good volume of good quality green, savoy, & red.
CILANTRO	Harvesting good quality product in light volume due to seasonal warmth.
COLLARDS	Harvesting a good volume of good quality products.
CUCUMBERS	Very good quality pickles and cukes harvesting in fair to decreasing volume due to seasonal warmth.
DANDELIONS	Good quality and quantity of product is available.
EGGPLANT	Harvesting a good volume of very good quality field grown product.
DILL	Harvesting good quality in light to decreasing volume due to seasonal warmth.
ESCAROLE & ENDIVE	Harvesting a light volume, due to seasonal warmth, for much of the Summer.
KALE	Good quality product harvesting in good volume.
LEEKS	A fair to good volume of good quality product is available.
MINT	Harvesting very good quality in good volume.
NECTARINES	Harvesting a good volume of excellent quality product through the end of the month. Winding down the harvest of the Sunglo variety, with Fantasia variety starting.
PARSLEY	Harvesting good quality curly and plain product in fair to good volume.
PEACHES	An overcast and cool May slowed early ripening. Harvesting excellent quality yellow & white freestone varieties in great volume. Volume of white varieties thru early September & yellow varieties thru mid-September.
PEPPERS	Harvesting a good volume of good quality product.
RADISHES	Harvesting good quality product in light volume for the Summer due to seasonal warmth.
SPINACH	Harvesting a light volume of good quality product due to seasonal warmth.
SQUASH	Harvesting very good quality zucchini & yellow squash in good volume.
SWEET CORN	A good volume of very good quality product available.
SWISS CHARD	Harvesting good quality products in fair volume.
TOMATOES	Cool May weather slowed early plantings & caused less than desirable pollination work by bees, creating less early fruit than normal. Recent rains haven't helped field conditions or quality. Finally, a good volume of mostly good quality field grown product available.
TURNIPS	Harvesting good quality product in light volume due to seasonal warmth.
WHITE POTATOES	Harvesting a good volume of mainly round white & red varieties. Also harvesting yellow fleshed varieties and Russets in fair to good volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.