



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

Bruce Eklund, State Statistician

P.O. Box 330, Trenton, NJ 08625

Phone: 503-308-0404

Fax: 609-633-9231

www.nass.usda.gov/nj

Week ending August 12, 2018

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

nassrfoner@nass.usda.gov

Released August 13, 2018

Good Week for Field Work: New Jersey had an average of 5.5 days suitable for field work. All stations reported warmer than average temperatures for the week. High temperatures were 90 or above across the state, with lows mainly in the high 60's.

The weather has been warm and humid with adequate precipitation, but heavy rains continued in some parts of the state. These have been mainly scattered thunderstorms. Rain ranged from just over 1/3 of an inch in Mt. Holly to almost 2 inches in Sussex County.

Tomato and sweet corn quality and quantity have suffered in some areas of New Jersey due to poor weather and growing conditions, but peach quality is good and other fruit is fair. 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, okra, peppers, summer squash, Swiss chard, scallions, tomatoes, watermelon, peaches and nectarines. The following crops are being planted: snap beans, basil, beets, collards, cantaloupe, cucumbers, summer dandelion, lettuce, scallions, spinach and turnips. Blueberries are ending harvest.

The Rutgers Cooperative Extension Plant & Pest Advisory states that Brown Rot pressure has increased after the past few weeks of wet weather. Some of the rot problems may be a result of environmental problems such as streaking and "cooked flesh" that resulted from the very hot and dry weather in June. The first sightings of Asian Ticks and Spotted Lanternfly were also reported.

Soil Moisture for Week Ending August 12, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	71	29
SUBSOIL	0	0	82	18

Crop Conditions as of August 12, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	62	12	26
CORN	7	16	26	46	5
HAY, ALFALFA	4	7	41	46	2
HAY, OTHER	1	3	29	66	1
PASTURE AND RANGE	2	8	31	59	0
SOYBEANS	2	12	41	45	0
SWEET CORN	0	5	32	40	23
TOMATOES	0	4	20	70	6

Crop Progress as of August 12, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	84	77	99	N/A
HAY, ALFALFA: SECOND CUTTING	76	65	98	92
HAY, OTHER: SECOND CUTTING	58	29	80	82
SOYBEANS: BLOOMING	77	55	92	N/A
PEACHES: HARVESTED	82	59	75	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	100	90	99	N/A
SWEET CORN: HARVESTED	64	44	69	N/A
BELL PEPPERS: HARVESTED	66	58	44	N/A
TOMATOES: HARVESTED	61	48	41	N/A

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

August 12, 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	92	63	75	+3	1.32	2	22.97	+3.71	69	2006	+126	3168
BELVIDERE BRIDG	92	61	76	+4	1.24	4	26.05	+7.39	60	1882	-32	2990
CAPE MAY 2 NW	93	70	81	+5	0.61	1	19.21	+3.55	43	2296	+74	3508
ESTELL MANOR	93	68	80	+6	1.65	3	23.45	+6.14	54	2429	+252	3670
FLEMINGTON 5 NN	93	63	78	+5	1.41	3	25.79	+5.45	59	2197	+204	3391
FREEHOLD-MARLBO	95	64	80	+6	0.67	3	21.90	+3.37	63	2384	+199	3606
HAMMONTON 1 NE	93	67	81	+5	1.73	1	19.27	+1.58	57	2436	+160	3680
MANASQUAN	90	67	79	+5	0.11	1	24.16	+6.06	54	2120	+76	3326
MILLVILLE MUNIC	91	67	77	+3	0.91	3	24.01	+8.30	68	2410	+226	3657
MT HOLLY WFO	93	66	80	+5	0.35	3	21.97	-1.53	54	2279	-6	3467
NEW BRUNSWICK 3	94	65	80	+5	0.49	3	20.78	+1.00	59	2286	+144	3482
NEWARK LIBERTY	95	69	80	+3	1.40	3	23.00	+4.27	72	2551	+168	3811
PENNSAUKEN 1N	92	68	80	+5	0.91	3	21.21	+1.84	54	2393	+30	3620
SEABROOK FARMS	92	69	81	+5	0.60	3	18.25	+0.50	37	2083	-291	3195
SUSSEX 3 WNW	91	60	76	+5	1.80	3	23.74	+4.43	59	1964	+246	3110
TRENTON MERCER	93	68	80	+5	0.51	3	26.49	+7.51	67	2451	+271	3690

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.

Cape May, Jenny Carleo, Ag Agent - Weather has been warm and humid with adequate precipitation. Activities include harvesting all fruit and vegetable crops and preparing for fall crop planting. Blueberries are ending harvest.

Cumberland, Dr. Wesley L. Kline - Heavy rains continue in some parts of the area. These have been mainly scattered thunderstorms. Following crops are being harvested: arugula, snap beans, beets, basil, cilantro, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, dill, eggplant, kale, leeks, parsley, okra, peppers, summer squash, Swiss chard, scallions, tomatoes (fresh and processing), watermelon, peaches and nectarines. Following crops are being planted: snap beans, basil, beets, collards, cantaloupe, cucumbers, summer dandelion, lettuce, scallions, spinach and turnips.

Monmouth County, Bill Sciarappa - Tomato and sweet corn quality and quantity have suffered due to poor weather/growing conditions. Peach quality is good and other fruit fair. First Asian Tick came to my Monmouth County office which bodes trouble in the next decade. This parthenogenic arachnid laid a few hundred eggs within a few hours of time in a plastic bag in my office - extraordinary. Farmers will be some of the first contacts and it's capable of carrying most tick-borne disease. I remember what happened with the deer tick, introduced into my county in late 60's after Lyme, Connecticut, but human danger only became known 25 years later.

JERSEY FRESH AVAILABILITY FOR AUGUST 13, 2018

ARUGULA	Harvesting good quality product in light volume due to seasonal warmth.
BABY SPINACH & ARUGULA	Harvesting very good quality products in good volume.
BASIL	Harvesting good quality in fair volume.
BEETS	Harvesting a good volume of very good quality product.
BLUEBERRIES	Finishing up w/ late season varieties like Elliot & Liberty.
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 very good quality product.
CUCUMBERS	Variable quality pickles and cukes harvesting in fair volume due to seasonal warmth & weather related issues.
DANDELIONS	Good quality bunched product harvesting in fair to good volume.
DILL	Harvesting a light volume of very good quality product due to seasonal warmth.
EGGPLANT	Harvesting a good volume of good quality product.
ESCAROLE & ENDIVE	Harvesting a light volume of good quality products due to seasonal warmth.
KALE	Good quality product harvesting in good volume.
LEEKs	A fair to good volume of good quality product is available.
MINT	Harvesting a good volume of very good quality product.
NECTARINES	Harvesting excellent quality Sunglo in good volume with full color and good size.
PARSLEY	Good quality curly & plain product harvesting in fair to good volume.
PEACHES	A slowly warming Spring has the season starting later than normal. An overcast and cool May slowed early ripening. Harvesting excellent quality yellow & white freestone varieties in great volume. Volume thru mid-September.
PEPPERS	Harvesting a good volume of good quality product.
RADISHES	Harvesting good quality product in light volume due to seasonal warmth
SPINACH	Harvesting a light volume of good quality product due to seasonal warmth.
SQUASH	Harvesting good quality zucchini & yellow squash in good volume.
SWEET CORN	Harvesting good quality in good volume.
SWISS CHARD	Harvesting very good quality product in good volume.
TOMATOES	Harvesting good quality in good volume.
TURNIPS	Harvesting good quality in light volume due to seasonal warmth
WHITE POTATOES	Harvesting excellent quality round white, red, & yellow varieties in good volume. Russets being harvested in fair to increasing volume. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.