



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending August 5, 2018

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 6.5 days suitable for field work. Temperatures ranged from highs in the high 80s to lows in the mid 50s and 60s. Rain ranged from a trace in Hammonton to almost four and a half inches in Belvidere Bridgeton. Temperatures ranged from average to a little above average.

NJ.com reports that along with tomatoes, corn and peaches, there is plenty of produce to choose from at local farm markets. Blackberries are in season locally, with raspberries due to return soon. Cantaloupe, watermelon and other melons are in high season, and early apples are available. White and yellow nectarines are also available, and Red Haven, the first of the freestone peach varieties, is being harvested.

A few weather related items were reported from the Rutgers Cooperative Extension Plant & Pest Advisory. Wind damage has been reported in eggplant, pepper, and cucurbit crops. Basil downy mildew is being reported and cucurbit downy mildew has been confirmed on cucumber, butternut squash, and pumpkin in NJ this growing season. Recent weather has been ideal for its development. With very warm, wet weather, foliar diseases of tomatoes are increasing. Bacterial leaf spot is showing up to some degree in most scouted plantings in the northern counties, and bacterial canker is present in a number of locations as well.

Crop Progress as of August 5, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	77	50	89	90
CORN: MILK	6	<5	45	N/A
HAY, ALFALFA: SECOND CUTTING	65	58	90	86
HAY, OTHER: SECOND CUTTING	29	19	66	70
SOYBEANS: BLOOMING	55	29	88	N/A
PEACHES: HARVESTED	59	35	50	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	90	82	97	N/A
SWEET CORN: HARVESTED	44	22	57	N/A
BELL PEPPERS: HARVESTED	58	39	35	N/A
TOMATOES: HARVESTED	48	30	38	N/A

Soil Moisture for Week Ending August 5, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	6	77	17
SUBSOIL	0	6	81	13

Crop Conditions as of August 5, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	53	20	27
BELL PEPPERS	4	11	16	63	6
CORN	8	15	27	37	13
HAY, ALFALFA	4	7	40	47	2
HAY, OTHER	2	4	25	68	1
PASTURE AND RANGE	5	11	22	62	0
PEACHES	0	0	25	53	22
SOYBEANS	2	14	42	42	0
SWEET CORN	0	2	27	38	33

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 5, 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	85	60	72	0	2.05	5	21.65	+3.32	67	1820	+94	2913
BELVIDERE BRIDG	90	57	73	0	4.41	4	24.81	+7.10	56	1697	-59	2735
CAPE MAY 2 NW	89	68	79	+2	0.29	3	18.60	+3.86	42	2112	+71	3263
ESTELL MANOR	90	63	78	+3	0.51	4	21.80	+5.62	51	2217	+212	3388
FLEMINGTON 5 NN	88	59	75	+1	2.44	4	24.38	+4.92	56	2002	+170	3126
FREEHOLD-MARLBO	92	58	77	+2	0.24	5	21.23	+3.62	60	2173	+161	3325
HAMMONTON 1 NE	90	64	78	+1	0.09	3	17.54	+0.81	56	2221	+123	3396
MANASQUAN	88	65	77	+3	0.54	3	24.05	+7.06	53	1918	+41	3055
MILLVILLE MUNIC	88	64	76	0	0.85	6	23.10	+8.34	65	2205	+196	3382
MT HOLLY WFO	88	61	76	-1	0.99	5	21.62	-0.88	51	2070	-42	3188
NEW BRUNSWICK 3	90	62	77	+2	1.92	5	20.29	+1.54	56	2076	+108	3203
NEWARK LIBERTY	89	67	78	+1	1.72	5	21.60	+3.78	69	2330	+135	3520
PENNSAUKEN 1N	87	64	77	+1	1.04	4	20.30	+2.02	51	2182	-4	3339
SEABROOK FARMS	NA	NA	NA	NA	NA	NA	17.65	+0.90	34	1867	-325	2909
SUSSEX 3 WNW	85	56	73	+2	2.97	4	21.94	+3.59	56	1784	+210	2860
TRENTON MERCER	87	64	76	+1	1.51	4	25.98	+7.97	64	2240	+236	3409

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.

Monmouth County, Bill Sciarappa - More rain, humidity and heat combined to make a misery index ranging from 150 to 190, limiting field work hours more so to morning and evenings. Diseases increase in vegs/fruit - mildews/blights/root rots.

Soybean and corn recovering quickly from very late start and challenging weather, but yields will be down due to NPK losses and late plantings/flooding earlier.

JERSEY FRESH AVAILABILITY FOR AUGUST 6, 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 very 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	Very good quality pickles and cukes harvesting in fair to decreasing volume due to seasonal warmth.
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 excellent 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 Easternngo, the first high quality yellow, in fair to good volume.
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 excellent quality product.
RADISHES	Harvesting very 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 very good quality zucchini & yellow squash in good volume.
SWEET CORN	Harvesting excellent quality in good volume.
SWISS CHARD	Harvesting very good quality product in good volume.
TOMATOES	Harvesting excellent 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. Russets starting to be harvested. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.