



United States Department of Agriculture  
National Agricultural Statistics Service



New  
Jersey



# Crop Progress & Condition

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[www.nass.usda.gov/nj](http://www.nass.usda.gov/nj)  
Week ending July 29, 2018

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

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Released July 30, 2018

**Good Week for Field Work:** New Jersey had an average of 4.5 days suitable for field work. Temperatures ranged from highs in the high 80s to lows in the mid to high 60s with one station reporting a low of 59 degrees. Most stations reported slightly higher than average temperatures. Rainfall varied from about ¾ of an inch in Cape May to almost 5 ½ inches in Andover.

Farmers' markets have been going well with rain timing not being too disruptive. Grapes thrive in hot, sunny, dry weather at this time of the season, so growers must stay on top of fungi with rainy weather.

A few weather related items were reported from the Rutgers Cooperative Extension Plant & Pest Advisory. European Red Mite activity in peaches has taken a rest due to the prolonged rains, although a few sites in northern counties have 5 or more mites per leaf. Given the wet weather, populations should slow down. Damp conditions resulted in cucurbit downy mildew sightings on butternut squash near Bridgeton in Cumberland County. With very warm, wet weather, foliar diseases of tomatoes are sure to increase.

The following crops are being harvested: processing and fresh market tomatoes, peppers, snap beans, basil, beets, blueberries, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, eggplant, kale, leeks, okra, summer squash, Swiss chard, scallions, watermelon, raspberries, blackberries peaches and nectarines. The following crops are being planted: snap beans, sweet corn, collards, cucumbers, kale and scallions.

## Soil Moisture for Week Ending July 29, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	13	71	16
SUBSOIL	0	10	80	10

## Crop Conditions as of July 29, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	64	26	10
BELL PEPPERS	3	8	14	71	4

CORN	11	13	25	44	7
HAY, ALFALFA	5	7	53	32	3
HAY, OTHER	2	5	25	66	2
PASTURE AND RANGE	6	10	38	45	1
PEACHES	0	0	32	50	18
SOYBEANS	4	19	35	36	6
SWEET CORN	0	1	22	59	18
TOMATOES	0	3	20	70	7

## Crop Progress as of July 29, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	50	30	77	78
HAY, ALFALFA: SECOND CUTTING	58	51	87	81
HAY, OTHER: SECOND CUTTING	19	17	60	52
SOYBEANS: EMERGED	96	94	N/A	N/A
SOYBEANS: BLOOMING	29	8	84	56
PEACHES: HARVESTED	35	15	N/A	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	82	78	94	91
SWEET CORN: HARVESTED	22	9	48	N/A
BELL PEPPERS: HARVESTED	39	23	23	N/A
TOMATOES: HARVESTED	30	15	34	N/A

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

## July 29, 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	67	73	+1	5.47	6	19.60	+2.17	62	1660	+89	2683
BELVIDERE BRIDG	85	59	75	+2	4.51	5	20.40	+3.67	52	1536	-58	2504
CAPE MAY 2 NW	89	67	79	+2	0.73	3	18.31	+4.43	39	1914	+55	2995
ESTELL MANOR	91	64	78	+3	2.34	4	21.29	+6.06	47	2024	+194	3125
FLEMINGTON 5 NN	89	63	76	+2	3.14	5	21.94	+3.56	52	1828	+162	2882
FREEHOLD-MARLBO	90	62	77	+2	1.86	5	20.99	+4.43	55	1981	+144	3063
HAMMONTON 1 NE	90	68	78	+2	1.98	6	17.45	+1.68	53	2028	+112	3133
MANASQUAN	87	67	76	+2	2.08	5	23.51	+7.63	50	1728	+20	2796
MILLVILLE MUNIC	83	64	75	-1	1.82	4	22.25	+8.33	59	2020	+188	3127
MT HOLLY WFO	88	63	78	+1	0.97	5	20.63	-0.53	46	1889	-35	2937
NEW BRUNSWICK 3	90	64	78	+3	1.26	5	18.37	+0.82	51	1886	+92	2942
NEWARK LIBERTY	88	68	76	-1	1.88	5	19.88	+3.15	64	2130	+124	3250
PENNSAUKEN 1N	88	67	78	+1	1.10	5	19.26	+2.16	47	1994	-10	3081
SEABROOK FARMS	88	71	79	+2	0.95	3	17.65	+1.91	34	1867	-136	2909
SUSSEX 3 WNW	86	59	76	+4	4.60	5	18.97	+1.63	52	1623	+195	2628
TRENTON MERCER	88	67	76	0	1.01	4	24.47	+7.52	60	2052	+226	3151

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** - Dry beginning followed by 2-3 inches of rain this week. The rain was basically helpful at this time in sandy loam soils. Disease increase as mildews and bacteria. Cool season crops and sweet corn finally in decent supplies. Insect pressure relatively low.

**Warren County, Debra Crisman** - Rain came when it was needed as crops were looking pretty bad. They have rebounded pretty well. Concerns remain in the northern NJ with deer and bear damage.

**Cumberland County, Dr. Wesley Kline** - Heavy rains crossed the area this past week. Crops that are not irrigated are recovering from the dry weather. There was no crop damage in the area. The following crops are being harvested: processing and fresh market

tomatoes, peppers, snap beans, basil, beets, blueberries, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, eggplant, kale, leeks, okra, summer squash, Swiss chard, scallions, watermelon, raspberries, blackberries peaches and nectarines. The following crops are being planted: snap beans, sweet corn, collards, cucumbers, kale and scallions.

**Burlington, Ocean and Camden Counties, Teresa Wisniewski** - The amount of rain last week was excessive. It was needed for corn and soybeans to really start growing, however it is beginning to affect vegetables negatively due to too much precipitation. The sunny couple of days in between the rain and overcast days really helped everything dry out temporarily and grow.



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The banner features a central illustration of a farm scene with a red barn, a white fence, and a person working in a field. The background is a mix of orange and brown tones.

## JERSEY FRESH AVAILABILITY FOR JULY 30, 2018

<b>ARUGULA</b>	Harvesting good quality product in fair to light volume due to seasonal warmth.
<b>BABY SPINACH &amp; ARUGULA</b>	Harvesting very good quality products in good volume.
<b>BASIL</b>	Harvesting very good quality in fair volume.
<b>BEETS</b>	Harvesting a good volume of very good quality product.
<b>BLUEBERRIES</b>	Late season varieties like Elliot & Liberty harvesting in light to decreasing volume for a few weeks.
<b>CABBAGE</b>	Harvesting a good volume of good quality green, savoy, & red.
<b>CILANTRO</b>	Harvesting good quality product in fair to light volume due to seasonal warmth.
<b>COLLARDS</b>	Harvesting a good volume of very good quality product.
<b>CUCUMBERS</b>	Very good quality pickles & cukes harvesting in good volume.
<b>DANDELIONS</b>	Good quality bunched product harvesting in fair to good volume.
<b>DILL</b>	Harvesting a light to decreasing volume of very good quality product due to seasonal warmth.
<b>EGGPLANT</b>	Harvesting a fair to good volume of excellent quality product.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting a light volume of good quality products. Will be available all Summer in at least light volume.
<b>KALE</b>	Good quality product harvesting in good volume.
<b>LEEKS</b>	A fair to good volume of good quality product is available.
<b>MINT</b>	Harvesting a good volume of very good quality product.
<b>NECTARINES</b>	Harvesting Eastern glo, the first high quality yellow, in light to quickly increasing quantity w/ retail volume by late next week.
<b>PARSLEY</b>	Good quality curly & plain product harvesting in fair to good volume.
<b>PEACHES</b>	A slowly warming Spring has the season starting later than normal. Harvesting white peaches and yellow Red Haven & John Boy varieties in fair to good & quickly increasing volume. Should be at peak volume by the weekend. Volume thru mid-September.
<b>PEPPERS</b>	Harvesting a fair to good volume of excellent quality product.
<b>RADISHES</b>	Harvesting very good quality product in light volume for much of the rest of Summer.
<b>SPINACH</b>	Harvesting a light volume of good quality product.
<b>SQUASH</b>	Harvesting very good quality zucchini & yellow squash in good volume.
<b>SWEET CORN</b>	Harvesting excellent quality in good volume.
<b>SWISS CHARD</b>	Harvesting good quality product in good volume.
<b>TOMATOES</b>	Harvesting excellent quality in good volume.
<b>TURNIPS</b>	Harvesting good quality in light volume for much of the Summer.
<b>WHITE POTATOES</b>	Harvesting round white & red varieties. Yellow fleshed varieties starting, w/ Russets starting next week. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.