



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 July 1, 2018

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

nassrfoner@nass.usda.gov

Released July 2, 2018

Excellent Week for Field Work: New Jersey had an average of 7 days suitable for field work. Temperatures ranged from highs in the low 90s to lows in the low to mid 50s with one station reporting a low of 47 degrees.

The following crops are currently being harvested: snap beans, basil, blueberries, cilantro, cabbage, collards, sweet corn, cucumbers, summer dandelion, lettuce (finished this week), kale, leeks, mint, parsley, summer squash, Swiss chard, scallions, peaches and tomatoes. The following crops are currently being planted: snap beans, collards, sweet corn, cucumbers, summer dandelion, summer squash, Swiss chard and scallions. FreshPlaza reports that the New Jersey peach crop should be back up to full this season and will likely end on time.

A weather related item from the Rutgers Cooperative Extension's Plant and Pest Advisory: thrips are present in beating tray samples in a number of peach orchards. These insects will often become a problem during periods of prolonged hot dry weather. Since we are starting to enter such a weather pattern, caution is suggested as early fruit begins to ripen.

Soil Moisture for Week Ending July 1, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	9	25	66	0
SUBSOIL	2	15	80	3

Crop Conditions as of July 1, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	44	56	0
BELL PEPPERS	4	9	20	63	4
CORN	3	15	23	49	10
HAY, ALFALFA	3	3	28	63	3
HAY, OTHER	2	2	17	77	2
PASTURE AND RANGE	1	6	29	58	6
PEACHES	0	0	18	41	41
SOYBEANS	0	14	29	55	2
TOMATOES	0	5	24	59	12
WINTER WHEAT	2	8	32	51	7

Crop Progress as of July 1, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	99	93	N/A	N/A
APPLES: PETAL FALL	87	82	N/A	N/A
APPLES: FRUIT SET	50	48	99	N/A
CORN: EMERGED	95	89	100	N/A
HAY, ALFALFA: FIRST CUTTING	93	88	96	N/A
HAY, ALFALFA: SECOND CUTTING	14	<5	37	27
HAY, OTHER: FIRST CUTTING	81	68	92	87
HAY, OTHER: SECOND CUTTING	6	0	31	N/A
SOYBEANS: PLANTED	84	77	97	91
SOYBEANS: EMERGED	78	66	91	85
PEACHES: FULL BLOOM	100	90	N/A	N/A
PEACHES: PETAL FALL	92	88	N/A	N/A
PEACHES: FRUIT SET	85	64	N/A	N/A
WINTER WHEAT: COLORING	98	89	100	N/A
WINTER WHEAT: MATURE	73	12	65	N/A
SWEET CORN: PLANTED	91	85	98	N/A
SWEET CORN: EMERGED	81	75	92	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."

July 1, 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	51	71	0	1.53	3	10.61	-2.80	49	1008	+64	1752
BELVIDERE BRIDG	92	50	71	-1	1.27	2	13.33	+0.82	40	936	-20	1654
CAPE MAY 2 NW	95	62	77	+2	0.00	0	14.29	+3.75	34	1222	+88	2044
ESTELL MANOR	97	57	76	+2	0.01	1	14.95	+3.48	39	1274	+142	2094
FLEMINGTON 5 NN	94	54	73	+1	0.99	2	15.28	+1.56	42	1106	+106	1880
FREEHOLD-MARLBO	96	53	76	+1	0.50	5	16.64	+4.64	44	1237	+121	2039
HAMMONTON 1 NE	96	57	76	+1	0.11	1	12.53	+0.61	42	1270	+97	2094
MANASQUAN	90	56	74	+2	0.35	2	15.79	+4.06	40	1032	+14	1819
MILLVILLE MUNIC	93	58	75	+1	0.01	1	16.12	+5.51	48	1299	+189	2126
MT HOLLY WFO	94	55	74	-1	0.15	2	15.35	-0.28	35	1144	-45	1912
NEW BRUNSWICK 3	94	56	74	0	1.80	3	15.47	+2.50	40	1165	+79	1952
NEWARK LIBERTY	97	62	78	+2	0.51	3	13.28	+0.84	50	1343	+107	2183
PENNSAUKEN 1N	95	58	75	0	0.23	1	16.09	+3.51	35	1229	-28	2036
SEABROOK FARMS	95	60	78	+2	0.00	0	12.54	+0.46	27	1132	-116	1914
SUSSEX 3 WNW	90	47	69	0	0.99	3	11.87	-1.95	42	954	+118	1678
TRENTON MERCER	95	61	76	+2	1.04	2	18.20	+5.70	49	1294	+188	2113

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 - Weather continues to erratically change and drive ag production or lack thereof. Some very hot/humid days followed by frequent thunderstorms made field work spotty and difficult. Disease and weeds are flourishing in blueberry/septoria, hay/clover slafamine poisoning, scab in apple, etc. Can't keep fungicide protectants on long with rain, fertilizer and herbicide loss from excessive rainfall amounts and intensity, etc. Heat stress on crops. July 4th market for sweetcorn will be missed by 2-4 weeks due to terrible spring conditions. Blueberries are late by 2-3 weeks.

Cumberland County, Dr. Wesley L. Kline - Wheat harvest is wrapping up and soybeans planted into wheat stubble are finishing. The following crops are being harvested: snap beans, basil, blueberries, cilantro, cabbage, collards, sweet corn, cucumbers, summer dandelion, lettuce (finished this week), kale, leeks, mint, parsley, summer squash, Swiss chard, scallions, peaches and tomatoes. The following crops being planted: snap beans, collards, sweet corn, cucumbers, summer dandelion, summer squash, Swiss chard and scallions.



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The banner features a central illustration of a farmer in a blue shirt and hat working in a field, with a wooden fence in the foreground and a farm building in the background under a blue sky with mountains.

JERSEY FRESH AVAILABILITY FOR JULY 2, 2018

ARUGULA	Harvesting a fair volume of good quality product.
ASPARAGUS	Finishing up.
BABY SPINACH & ARUGULA	Harvesting very good quality products in good volume.
BASIL	Likes warm weather. Harvesting very good quality in fair volume.
BEETS	Harvesting a good volume of good quality product.
BLUEBERRIES	Winding down on the Duke variety while starting to harvest the intensely flavored Bluecrop variety. Excellent quality & very good size. The next two weeks provide our largest volume of the season.
CABBAGE	Harvesting a good volume of good quality green, savoy, & red.
CILANTRO	Harvesting a fair to good volume of good quality product.
COLLARDS	Harvesting a good volume of very good quality product.
CUCUMBERS	Very good quality pickles & cukes harvesting in good volume.
DANDELIONS	Good quality bunched product harvesting in fair to good volume.
DILL	Harvesting a fair volume of very good quality product.
EGGPLANT	Starting to harvest a very light to increasing volume of excellent quality tunnel started product. Field grown will begin next week w/ volume by mid-July.
ESCAROLE & ENDIVE	Harvesting a light volume of good quality products as the weather warms. Will be available all Summer in at least light volume.
KALE	Good quality product harvesting in good volume.
LEEKS	A good volume of good quality product is available.
LETTUCE	Harvesting all lettuces in good quality & very light to declining volume as temperatures warm. Romaine a bit more tolerant of the warming heat.
MINT	Harvesting a good volume of good quality product.
PARSLEY	Good quality curly & plain product harvesting in fair to good volume.
PEACHES	A slowly warming Spring has the season starting later than normal w/ early PF & Sentry varieties, w/ volume and freestone varieties by mid-July. White peaches start a week after that w/ volume by late July.
PEPPERS	Harvesting a light to increasing volume of excellent quality tunnel started product. Field grown will begin late week w/ volume by mid-July.
RADISHES	Harvesting very good quality product in light volume as the weather warms. Will be in at least light volume for much of the Summer.
SPINACH	Harvesting a light volume of good quality product as temperatures warm.
STRAWBERRIES	Finishing up.
SQUASH	Harvesting very good quality zucchini & yellow squash in good volume.
SWEET CORN	A later start to the season will provide for less volume than usual by the July 4th holiday though a light volume of tunnel started products is available at southern farm markets. Field grown starting next week. It will be mid-month before retail volume is available.
SWISS CHARD	Harvesting good quality product in good volume.
TOMATOES	A later start to the season will provide for less volume than usual by the July 4th holiday though a light volume of tunnel started products is available at farm markets. Field grown starting late week. It will be mid-month before retail volume is available.
TURNIPS	Harvesting good quality in light volume for much of the Summer.

JERSEY FRESH FORECAST

NECTARINES	Starting with Easternglo, the first high quality yellow, in mid-July with volume by the third week of July.
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