



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 16, 2017

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

nassrfoner@nass.usda.gov
Released July 17, 2017

Crop Conditions as of July 16, 2017 (in percent)

Excellent Week for Field Work: New Jersey had an average of 6 days suitable for field work. Temperatures were slightly above normal with highs ranging from the upper 80's to mid- 90's across much of New Jersey. Precipitation varied significantly across the state. Gary Szatkowski, former boss at the National Weather Service in Mount Holly, tweeted that 2.19 inches of rain was measured there in just 24 minutes. The downpours in Millville and Cape May helped push weekly rain fall above four inches. These heavy rains in isolated areas and high temperatures could have an adverse effect on crops. The next week will give a better indication as to any possible effects.

The following crops are being harvested: Blueberries, broccoli, cauliflower, carrots, onions, shell and sugar snap peas, radishes, turnips, sweet and sour cherries, eggplant, green garlic and garlic scapes, leaf lettuce, spinach, beets, basil, cilantro, arugula, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, kale, leeks, parsley, peppers, summer squash, Swiss chard, scallions, tomatoes and watermelon. Soybean planting is being completed after wheat. Long days in the field are paying off with abundant harvests across much of New Jersey, but there is still a lot of work to be done to plant the rest of the season's crops.

Item	Very Poor	Poor	Fair	Good	Excellent
TOMATOES	0	4	17	71	8
APPLES	0	0	79	21	0
BELL PEPPERS	0	3	20	66	11
CORN	3	3	17	75	2
HAY, ALFALFA	0	0	21	63	16
HAY, OTHER	0	0	12	88	0
PASTURE AND RANGE	0	0	23	77	0
PEACHES	0	1	15	71	13
SOYBEANS	0	2	20	74	4
SWEET CORN	0	2	29	50	19
WINTER WHEAT	0	0	9	76	15

Crop Progress as of July 16, 2017 (in percent)

Soil Moisture for Week Ending July 16, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	88	12
SUBSOIL	0	0	78	22

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	21	15	16	24
HAY, ALFALFA: SECOND CUTTING	79	50	65	48
HAY, OTHER: SECOND CUTTING	39	38	12	24
SOYBEANS: BLOOMING	30	10	38	N/A
WINTER WHEAT: MATURE	100	90	95	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	72	33	69	N/A
SWEET CORN: HARVESTED	25	10	N/A	N/A
BELL PEPPERS: HARVESTED	14	<5	N/A	N/A
TOMATOES: HARVESTED	17	8	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."

July 16, 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	87	56	73	+1	1.78	4	15.47	+0.25	49	1396	+257	2402
Belvidere_Bridg	86	55	73	+1	0.55	2	15.32	+0.60	41	1304	+120	2305
Cape_May	94	66	81	+5	4.20	2	15.66	+4.15	39	1774	+330	2830
Estell_Manor	94	61	79	+4	3.03	2	18.77	+7.58	37	1712	+309	2752
Flemington	88	56	74	0	1.38	2	17.40	+1.71	45	1476	+194	2499
Freehold_Marlbo	98	55	77	+2	0.74	2	16.72	+3.42	48	1582	+173	2620
Hammonton	95	61	79	+3	1.50	3	16.29	+2.47	40	1701	+191	2748
Manasquan	95	60	76	+1	0.82	3	16.22	+2.92	45	1433	+24	2475
Marlton	94	57	77	+2	0.43	2	14.62	+1.05	45	1651	+118	2694
Millville	93	59	79	+2	4.34	3	18.87	+6.53	35	1750	+221	2789
Mt_Holly_NWS	92	56	76	+1	0.96	2	13.86	-0.04	39	1595	+117	2629
Newark	93	64	78	+1	0.39	4	19.01	+4.98	46	1754	+151	2798
New_Brunswick	94	56	76	+1	0.74	2	18.24	+3.33	42	1637	+239	2675
Pennsauken	92	60	76	-1	0.18	2	15.27	+0.97	39	1648	+21	2686
Seabrook_Farms	95	58	79	+2	2.48	3	17.77	+4.71	39	1741	+190	2785
Sussex_2NW	87	54	71	0	1.55	4	16.05	+0.46	45	1248	+142	2237
Trenton	92	60	77	+3	1.91	2	15.65	+0.96	41	1692	+334	2730

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.

Cumberland County, Dr. Wesley Kline

Heavy rain in isolated areas and high temperatures could have effect on crops. The next week will give a better indication as to possible adverse effect. The following crops are being harvested: snap beans, beets, basil, blueberries, cilantro, arugula, cabbage, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, kale, leeks, parsley, peppers, summer squash, Swiss chard scallions, tomatoes and watermelon. Soybean planting been completed after wheat.

Mercer County, Meredith Melendez

Long days in the field are paying off with abundant harvests. There is still a lot of work to be done to plant the rest of the season's crops. Harvesting now: blueberries, sweet cherries, sour cherries, cabbage, sweet corn, beets, eggplant, garlic scapes, green garlic, leaf lettuce mix, broccoli, cauliflower, carrots, cucumber, herbs, kale, head lettuce, onions, peppers, shell peas, spinach, summer squash, sugar snap peas, radish, and turnips.

Monmouth County, Bill Sciarappa

Recent rains mixed in with hot or cool weather

JERSEY FRESH AVAILABILITY FOR JULY 17, 2017

ARUGULA	Harvesting good quality product in light to decreasing 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.
BLUEBERRIES	Finishing up the intensely flavored Bluecrop variety with excellent quality & very good size in fair to light & decreasing volume. Next week we'll start late season varieties like Elliot in light to decreasing volume for a few weeks.
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 to decreasing volume due to seasonal warmth.
COLLARDS	Harvesting a good volume of good quality products.
CUCUMBERS	Very good quality pickles and cukes harvesting in good volume.
DANDELIONS	Good quality and quantity of product is available.
EGGPLANT	Harvesting a light to fair & increasing volume of excellent quality field grown product. It will be late week before retail volume is available.
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.
LETTUCES	Finishing up. Romaine a bit more tolerant of the heat.
MINT	Harvesting very good quality in good volume.
NECTARINES	Starting mid to late week with Easternngo, the first high quality yellow, with volume by late July.
PARSLEY	Harvesting good quality curly and plain product in good volume.
PEACHES	An overcast and cool May slowed early ripening. Finishing up excellent quality early PF & Sentry varieties in fair to light & decreasing volume w/ freestone varieties starting mid to late week. White peaches starting mid to late week w/ volume by late July.
PEPPERS	Harvesting a light to fair & increasing volume of excellent quality field grown product. It will be late week before retail volume is available.
RADISHES	Harvesting good quality product in light volume for the Summer.
SPINACH	Harvesting a fair to light & decreasing volume of good quality product.
SQUASH	Harvesting very good quality zucchini & yellow squash in good volume.
SWEET CORN	Cool May weather slowed an early planting. A fair to quickly increasing volume of very good quality product available.
SWISS CHARD	Harvesting very good quality products in good volume.
TOMATOES	Cool May weather slowed an early planting. A fair to quickly increasing volume of very good quality field grown product available.
TURNIPS	Harvesting good quality product in light volume for the rest of Summer.
WHITE POTATOES	Harvesting a fair to increasing volume of mainly round white & red varieties. Yellow fleshed varieties and Russets will start in two weeks. Source your N.J. potatoes in their distinctive "Jersey Fresh" bags.