



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 June 18, 2017

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

nassrfoner@nass.usda.gov

Released June 19, 2017

Excellent Week for Field Work: New Jersey had an average of 6 days suitable for field work. All stations reported warmer than normal temperatures, ranging from lows in the 50's to highs mainly in the 90's. Newark area to reach the high 90's this week. Temperatures were above normal across that State. Precipitation varied from trace to about one inch.

The following crops are being planted: eggplants, snap beans, basil, collards, sweet corn, cucumbers, summer dandelion, peppers (finishing), summer squash, Swiss chard, watermelon and cantaloupe.

The following crops are being harvested: arugula, beets, basil, blueberries, broccoli, cilantro, cabbage, chard, collards, cucumbers, cherries, fennel, garlic, herbs, sugar snap peas, snow peas, summer dandelion, head lettuce, kale, lettuce, parsley, peas, radishes, summer squash, strawberries, Swiss chard, scallions, turnips, greenhouse as well as very early field tomatoes, garlic scapes, beets, radishes, carrots and other vegetables.

Crop generally looks in good condition with minimal frost damage from the spring. Cranberry crop development is behind schedule compared to most years. Sprinkler irrigation used to lower crop canopy temperature during the 90+ degree days. Hot weather has started to adversely affect some vegetables and herbs. There was isolated heavy rain Saturday, but not damage. Hay harvest slowed down by intermittent showers predicted through the week. Blueberries look great. Labor is a bit of problem however.

Soil Moisture for Week Ending June 18, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	10	85	4
SUBSOIL	0	5	93	2

Crop Conditions as of June 18, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	82	14	4
BELL PEPPERS	0	3	13	77	7
CORN	5	10	15	55	15
HAY, ALFALFA	0	3	32	58	7

HAY, OTHER	0	2	18	79	1
PASTURE AND RANGE	0	1	22	75	2
PEACHES	0	0	16	70	14
SOYBEANS	0	7	19	71	3
SWEET CORN	0	4	17	65	14
TOMATOES	0	0	12	80	8
WINTER WHEAT	0	0	7	82	11

Crop Progress as of June 18, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PETAL FALL	94	93	N/A	N/A
APPLES: FRUIT SET	80	79	N/A	N/A
CORN: EMERGED	95	82	93	N/A
HAY, ALFALFA: FIRST CUTTING	90	73	92	N/A
HAY, ALFALFA: SECOND CUTTING	5	N/A	N/A	N/A
HAY, OTHER: FIRST CUTTING	83	50	73	N/A
SOYBEANS: PLANTED	83	79	83	N/A
SOYBEANS: EMERGED	75	61	73	N/A
WINTER WHEAT: MATURE	21	0	N/A	N/A
SWEET CORN: PLANTED	84	81	N/A	N/A
SWEET CORN: EMERGED	74	68	N/A	N/A
BELL PEPPERS: PLANTED	95	93	N/A	N/A
TOMATOES: PLANTED	95	94	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."

June 18, 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	93	59	73	+6	0.24	3	7.73	-3.38	36	757	+178	1483
Belvidere_Bridg	96	58	73	+6	0.79	1	9.43	-1.18	32	673	+66	1394
Cape_May	92	59	77	+7	0.02	1	9.55	+0.90	30	1001	+227	1777
Estell_Manor	94	55	76	+6	0.05	2	13.07	+4.86	28	957	+217	1717
Flemington	95	58	74	+6	1.10	2	12.41	+0.98	35	795	+126	1538
Freehold_Marlbo	95	57	74	+4	0.11	3	13.05	+3.37	37	867	+113	1625
Hammonton	95	57	76	+5	0.10	1	11.90	+1.72	31	927	+101	1694
Manasquan	94	58	74	+4	0.16	2	13.31	+3.63	34	748	-6	1510
Marlton	94	58	76	+5	0.99	2	11.38	+1.38	35	917	+59	1680
Millville	94	56	77	+6	0.00	0	11.79	+2.44	25	1000	+164	1759
Mt_Holly_NWS	94	56	76	+6	0.87	2	10.18	+0.11	30	882	+68	1636
Newark	99	64	76	+4	1.41	2	12.35	+2.11	34	976	+90	1740
New_Brunswick	97	56	75	+5	0.85	1	13.31	+2.56	32	898	+157	1656
Pennsauken	95	58	76	+4	0.10	1	10.47	+0.03	29	920	+9	1678
Seabrook_Farms	95	56	77	+5	0.02	1	12.55	+3.04	29	978	+124	1742
Sussex_2NW	93	53	72	+6	0.32	1	9.84	-1.70	35	675	+119	1384
Trenton	94	58	76	+7	0.69	1	9.71	-0.86	31	941	+220	1699

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

Copyright 2017: Agricultural Weather Information Service, Inc. All rights reserved.

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.

Burlington County, Raymond J. Samulis, AG

Blueberry harvest underway. Crop generally looks in good condition with minimal frost damage from the spring. Cranberry crop development is behind schedule compared to most years. Sprinkler irrigation used to lower crop canopy temperature during the 90+ degree days. Vegetables being harvested include summer squash, kale, lettuces, greenhouse as well as very early field tomatoes, garlic scapes, beets, radishes, carrots and other vegetables.

Cumberland County, Dr. Wesley L. Kline

Hot weather has started to adversely affect some vegetables and herbs. There was isolated heavy rain Saturday, but not damage. Full season soybeans are planted which leaves the short season beans after wheat harvest. The following crops are being planted: eggplants, snap beans, basil, collards, sweet corn, cucumbers, summer dandelion, peppers (finishing), summer squash, Swiss chard, watermelon and cantaloupe. The following crops are being harvested: arugula, beets, basil, blueberries, cilantro, cabbage, collards, summer dandelion, cucumbers, kale, parsley, peas, radishes, summer squash, Swiss chard, scallions and turnips.

Mercer County, Meredith Melendez

Dry weather appreciated, but it dried out quickly. Replanting of some direct seeded vegetable plantings and large acreage amounts of field corn due to soil temperatures and excess moisture. Harvesting now: greens, salad mix, head lettuce, chard, broccoli raab, fennel, garlic scapes, kale, herbs, radish, scallions, spinach, sweet cherries, sour cherries, strawberries, broccoli, sugar snap peas, snow peas.

Monmouth County, Bill Sciarappa

Cool sunless conditions followed by erratic hot windy conditions have stunted crop growth.

Warren County, Debra Crisman

Hay harvest slowed down by intermittent showers predicted through the week. The consensus from reporting producers is things are on the dry side, need some rain. Corn, beans and veggies look good the much needed heat last week was welcomed to push crops.