



United States Department of Agriculture
National Agricultural Statistics Service



New
Jersey



Crop Progress & Condition

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Week ending June 10, 2018

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

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Good Week for Field Work: New Jersey had an average of 5 days suitable for field work. Temperatures were slightly above normal across New Jersey, with highs mainly in the low 80s and lows in the 60s. All stations reported rain, though many received less than an inch, though 4.39 inches were reported in the Millville area.

Vegetables, tree fruits and blueberries are about 3 weeks behind due to the challenging spring weather. The second cutting of hay continues to be delayed with few drying days. Winter wheat has colored and the barley is close to harvest. Some flooded fields will need replanting due to excessive rainfall that washed away fertilizer as well as seed. Soybeans are just emerging. More should be planted after the wheat harvest, but this planting may be skipped by some growers.

In spite of some interruptions due to rain, the following crops are still being planted: Arugula, snap beans, basil, beets, cilantro, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, eggplant, pumpkins, parsley, peppers, summer squash, winter squash, Swiss chard, scallions, tomatoes and watermelon. The following crops are being harvested: Tomatoes in greenhouses and high tunnels, beets, basil, Bok choy, cilantro, cabbage, collards, cucumbers under plastic, dill, kale, leeks, lettuce, parsley, peas, radish and Swiss chard.

A few weather-related issues were reported in the Rutgers Cooperative Extension's Plant & Pest Advisory. Thundershowers during periods of warm temperatures and high humidity can provide opportunities for brown rot infection and this was seen on cherries. However, on a good note, the wet rainy weather means that there is little worry over thrips at this time.

Per the New Jersey Farm Bureau Newsletter, retail farm markets are struggling with lost sales after seven consecutive weekends with at least some rain. Everyone is waiting and hoping for better weather to boost this growing season.

Soil Moisture for Week Ending June 10, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	54	46
SUBSOIL	0	0	62	38

Crop Conditions as of June 10, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BELL PEPPERS	4	8	22	66	0
HAY, ALFALFA	0	3	23	69	5
HAY, OTHER	0	1	9	76	14
PASTURE AND RANGE	0	3	16	69	12
TOMATOES	0	3	29	62	6
WINTER WHEAT	0	4	13	69	14

Crop Progress as of June 10, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PINK	92	85	N/A	N/A
APPLES: FULL BLOOM	84	69	N/A	N/A
APPLES: PETAL FALL	40	15	91	N/A
CORN: PLANTED	76	64	93	75
CORN: EMERGED	47	10	80	67
HAY, ALFALFA: FIRST CUTTING	39	24	70	61
HAY, OTHER: FIRST CUTTING	31	6	49	46
SOYBEANS: PLANTED	55	42	76	54
SOYBEANS: EMERGED	29	10	58	40
PEACHES: GREEN TIP	91	71	N/A	N/A
PEACHES: PINK	87	60	N/A	N/A
PEACHES: FULL BLOOM	58	25	N/A	N/A
PEACHES: PETAL FALL	39	10	N/A	N/A
WINTER WHEAT: HEADED	87	82	N/A	N/A
WINTER WHEAT: COLORING	60	25	96	N/A
SWEET CORN: PLANTED	68	48	79	N/A
SWEET CORN: EMERGED	45	0	67	N/A
BELL PEPPERS: PLANTED	88	80	91	N/A
TOMATOES: PLANTED	86	78	93	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/e/weather and click on "Weekly Weather and Crop Bulletin."

June 10, 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	82	49	63	-3	0.64	2	8.10	-2.37	39	613	+68	1146
BELVIDERE BRIDG	83	47	62	-4	0.37	2	10.34	+0.75	33	534	-5	1042
CAPE MAY 2 NW	80	54	68	-1	0.49	4	12.50	+4.22	30	750	+90	1371
ESTELL MANOR	83	50	66	-2	2.06	3	13.37	+4.46	31	800	+130	1410
FLEMINGTON 5 NN	83	50	65	-1	0.56	3	12.84	+2.33	34	674	+100	1238
FREEHOLD-MARLBO	85	50	67	-1	0.98	3	14.85	+5.55	32	743	+91	1335
HAMMONTON 1 NE	85	52	67	-2	0.82	3	10.93	+2.00	34	794	+108	1408
MANASQUAN	79	51	63	-4	1.05	2	14.05	+4.96	33	591	+10	1168
MILLVILLE MUNIC	81	51	65	-3	4.39	5	14.38	+5.96	39	828	+184	1444
MT HOLLY WFO	84	51	66	-1	0.65	2	9.94	-2.21	29	690	-14	1248
NEW BRUNSWICK 3	84	50	66	-2	0.75	3	11.92	+1.90	33	708	+84	1284
NEWARK LIBERTY	84	52	68	-2	0.36	2	11.64	+1.92	38	821	+89	1451
PENNSAUKEN 1N	87	52	67	-3	1.66	3	12.40	+2.70	31	777	+18	1374
SEABROOK FARMS	82	45	64	-6	2.59	3	11.51	+2.40	23	657	-88	1229
SUSSEX 3 WNW	81	48	61	-3	0.52	1	10.42	+0.02	34	553	+91	1058
TRENTON MERCER	84	52	67	-1	1.44	2	15.58	+6.03	41	801	+158	1410

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 - Vegetable, tree fruit and blueberries are about 3 weeks behind from the worst spring weather. Field corn is wetted out 10 to 50% - some flooded fields will need replanting after 4-8 inches of rain in 1 day and after 20 inches in the previous 2 months. Fertilizer has been lost as well as seed. Soybeans are just emerging and many more need to be planted - this planting may be skipped by some growers. Not a good scenario.

Cumberland County, Dr. Wesley L. Kline - Weather conditions continue to create problems for growers. Rain has interrupted planting for many crops. Low prices for romaine lettuce at the local wholesale level will impact grower income for spring crops.

The following crops are being planted: arugula, snap beans, basil, beets, cilantro, cantaloupe, collards, sweet corn, cucumbers, summer dandelion, eggplant, pumpkins, parsley, peppers, summer squash, winter squash, Swiss chard, scallions, tomatoes and watermelon.

The following crops are being harvested: Tomatoes (greenhouse and high tunnels), beets, basil, bok choy, cilantro, cabbage, collards, cucumbers (under plastic), dill, kale, leeks, lettuce, parsley, peas, radish and Swiss chard.

Winter wheat has colored and the barley is close to harvest. Full season soybeans are all planted and the remainder will be planted after wheat harvest. The second cutting of hay continues to be delayed with few drying days.



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The advertisement features a central illustration of a farm scene with a red barn, rolling green hills, a wooden fence, and a person working in a field. The background is split into orange and dark brown sections.