



NJ-CW2313

New Jersey Weather and Crop Bulletin

June 17, 2013

New Jersey Weather Stations Reported Excessive Amounts of Rain

Days suitable for field work, for the week ending June 16, 2013 were 3.0. Topsoil moisture was 35% adequate and 65% surplus. Subsoil moisture was 50% adequate and 50% surplus. Pasture and range condition was 20% fair, 60% good, and 20% excellent. Highs reached the mid 80s and lows were in the low 50s across the Garden State.

New Jersey weather stations reported excessive amounts of rain across the state. Barley and wheat fields were damaged by wind and rain. Numerous acres of field crops will require replanting. Rains have halted summer vegetable planting and delayed soybean planting. Farmers have reported spinach and strawberry crop damage due to heavy rain fall. Cranberries, peas, and

alfalfa were in bloom. Other activities included repairs, side dressing corn, spraying herbicides and fungicides, harvesting, and hay work. Livestock condition was average and milk production was good.

Climate summary for the week ending 8am 6/17/13

Temperatures averaged 66 degrees north, 69 degrees central, and 71 degrees south. Extremes were 85 degrees at several locations on June 13, 2013 and 50 degrees at Charlotteburg on June 15, 2013.

Weekly rainfall averaged 3.42 inches north, 2.41 inches central, and 2.87 inches south. The heaviest 24 hour total reported was 2.71 inches at South Harrison on June 10, 2013 to June 11, 2013.

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued By Rutgers University - New Brunswick, NJ 8 am EDT Monday, June 17, 2013

Rainfall amounts none today or tonight, tenth of an inch with locally higher amounts possible later Tuesday. Winds for spraying west/southwest 5 to 10 mph through Tuesday. Relative humidity in percent 40 to 50 today, 90 to 100 tonight, 40 to 50 Tuesday. Dew points 60 to 65 through Tuesday.

Drying conditions good today, fair to good Tuesday with some scattered wetting possible. Dew tonight and Tuesday night with some scattered wetting in showers Tuesday night. Percent of sunshine 80 today, 70 Tuesday.

There is a 10 percent probability of precipitation during the 12 hour period beginning at 8 am and ending at 8 pm that could adversely affect the performance of pesticides that require a rain-free period after application. Temperatures in the representative cranberry bogs will remain above freezing tonight and Tuesday night.

Hay cutting will see fair drying conditions but with scattered wetting later Tuesday through Wednesday.

Soil moisture is high but should improve in general as the week progresses.

The latest 8 to 14 day outlook for the period June 24, 2013 to June 30, 2013 is calling for temperatures to average above normal and precipitation to average above normal.

Weather Summary for the week ending Monday, June 17, 2013

Weather Stations	Rainfall		Temperatures Last Week		
	Last Week	Since March 1	Max.	Min.	Avg.
		Total			
	<i>Inches</i>	<i>Inches</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>
North					
Belvidere Bridge.....	3.27	15.18	79	51	66
Canoe Brook.....	2.36	15.09	83	54	68
Charlotteburg.....	2.91	14.64	79	50	64
Flemington.....	4.08	21.04	82	53	67
Newton.....	0.19	* 7.28	79	55	67
Central					
Freehold.....	2.15	14.43	85	53	69
Long Branch.....	N/A	N/A	N/A	N/A	N/A
New Brunswick.....	3.29	18.09	82	53	68
Toms River.....	1.81	11.85	85	54	70
Trenton.....	2.38	14.91	83	54	70
South					
Cape May C.H.	2.01	15.46	85	51	68
Downstown.....	3.45	13.27	84	54	71
Hammonton.....	3.01	14.43	85	55	71
Pomona.....	2.04	15.89	85	55	71
Seabrook.....	N/A	N/A	N/A	N/A	N/A
South Harrison.....	3.84	13.12	85	56	72

N/A Data is not available.

*Some missing data.

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