



NJ-CW2213

New Jersey Weather and Crop Bulletin

June 10, 2013

Cranberries were in Bloom

Days suitable for field work 5. Topsoil moisture was 5% short, 65% adequate and 30% surplus. Subsoil moisture was 80% adequate and 20% surplus. Pasture and range condition was 25% fair, 40% good, and 35% excellent. Highs reached the mid 80s and lows were in the mid 40s across the Garden State.

Grain planting continued. The winter wheat crop has matured. Cranberries were in bloom and peaches are post bloom. The strawberry harvest was nearing its end. Cool weather hurt sweet potato seed beds. Tomatoes, peppers, and potatoes were in flower. Stink bugs were reported and four-lined plant bugs are plentiful. Other activities included

planting corn and beans, side dressing corn, spraying herbicides on corn, and hay work. Livestock condition was good and milk production was average.

Climate summary for the week ending 8am 6/10/13

Temperatures averaged 64 degrees north, 66 degrees central, and 67 degrees south. Extremes were 84 degrees at Hammonton and Toms River on June 10, 2013, and 44 degrees at Belvidere on June 7, 2013.

Weekly rainfall averaged 2.95 inches north, 4.36 inches central, and 3.08 inches south. The heaviest 24 hour total reported was 3.51 inches at Trenton on June 7, 2013 to June 8, 2013.

**Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania
Issued By Rutgers University - New Brunswick, NJ
8 am EDT Monday, June 10, 2013**

Rainfall amounts one to two tenths of an inch today, quarter to half an inch with locally heavier amounts tonight, quarter of an inch with locally heavier amounts Tuesday. Winds for spraying south/southeast 5 to 10 mph through tonight, west around 10 mph Tuesday. Relative humidity in percent 60 to 70 today, near 100 tonight, 60 to 70 Tuesday. Dew points 60 to 65 through Tuesday.

Drying conditions fair at best today and Tuesday. Some dew and wetting in rainfall is likely tonight and Tuesday. Percent of sunshine near zero today and again Tuesday. There is a 70 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 well above freezing tonight and Tuesday night.

Hay cutting is not recommended for the next few days with slow drying and significant precipitation. Soil moisture is high and will remain high with additional rainfall today through Tuesday. The latest 8 to 14 day outlook for the period June 18, 2013 to July 2, 2013 is calling for temperatures to average near normal and precipitation to average above normal.

Weather Summary for the week ending Monday, June 10, 2013

Weather Stations	Rainfall		Temperatures Last Week		
	Last Week	Since March 1	Max.	Min.	Avg.
		Total			
	Inches	Inches	Degrees	Degrees	Degrees
North					
Belvidere Bridge.....	3.09	11.91	81	44	62
Canoe Brook.....	N/A	N/A	N/A	N/A	N/A
Charlotteburg.....	2.82	11.73	81	45	63
Flemington.....	4.05	16.96	83	47	65
Newton.....	1.83	7.09	81	45	64
Central					
Freehold.....	3.45	12.28	82	48	66
Long Branch.....	N/A	N/A	N/A	N/A	N/A
New Brunswick.....	5.12	14.80	83	47	65
Toms River.....	4.45	10.04	84	48	67
Trenton.....	4.43	12.53	81	50	66
South					
Cape May C.H.	3.63	13.45	73	49	62
Downstown.....	2.12	9.82	83	47	68
Hammonton.....	2.37	11.42	84	49	68
Pomona.....	3.53	13.85	81	49	67
Seabrook.....	N/A	N/A	N/A	N/A	N/A
South Harrison.....	3.74	9.28	82	52	69

N/A Data is not available.

JERSEY FRESH AVAILABILITY FOR JUNE 10, 2013

ARRUGULA	Harvesting a good volume of very good quality product.
ASPARAGUS	Harvesting a light to decreasing volume of very good quality product. Last week of the commercial season. Warmer weather will encourage product to "bolt". The color and volume is fading.
BABY SPINACH & ARUGULA	Harvesting in good volume.
BASIL	Likes warmer weather. Starting to harvest in light to increasing volume.
BEETS	Harvesting very good quality product in good volume.
BLUEBERRIES	Minor quantities of early varieties like Weymouth starting towards the weekend. The much more widely planted Duke variety will start early next week, with volume available a week after that.
CABBAGE	Starting to harvest excellent quality product in light to fair and increasing volume.
CILANTRO	Harvesting a good volume of excellent quality Spring planted product.
COLLARDS	Harvesting excellent quality in good volume.
CUCUMBERS	Very good quality Pickles and Cukes harvesting in light to fair and increasing volume.
DANDELIONS	Good quality San Pasquale variety available in fair to good volume.
DILL	Harvesting in fair to good volume.
ESCAROLE & ENDIVE	Harvesting excellent quality in good volume.
KALE	Excellent quality product harvesting in good volume.
LEEKS	A fair to good volume of very good quality product is harvesting.
LETTUCE	Harvesting a good volume of Boston, Red & Green Leaf, & Romaine.
MINT	Very good quality harvesting in good volume.
PARSLEY	Harvesting a good volume of very good quality curly and plain product.
RADISHES	Harvesting excellent quality product in good volume.
SPINACH	Harvesting a good volume of very good quality product.
SQUASH	Harvesting field grown zucchini in fair to increasing volume. Yellow squash harvesting in light to increasing volume.
STRAWBERRIES	Harvesting excellent quality Chandler variety berries in light to finishing volume. The commercial crop is finished, with decreasing volumes continuing in northern areas of the State. Rainfall on ripe fruit and warming weather hastens the demise of the season.
SWISS CHARD	Harvesting a good volume of very good quality product.
TURNIPS	Harvesting very good quality product in fair to increasing volume.