



Disease Pressure Continues in Vegetables

Statewide, five days were suitable for field work, down from six days in the previous week. Topsoil moisture was 3% short, 91% adequate, and 6% surplus. Subsoil moisture was 2% short, 89% adequate, and 9% surplus. Pasture and range condition was 1% poor, 7% fair, 51% good, and 41% excellent. Temperatures reached the low to mid 80s across the state.

Growers in Burlington County reported high disease pressure in vegetables and continue to file prevented planting claims for soybeans and vegetables. Hunterdon County producers reported fungus in winter wheat. Farmers in Monmouth County reported diseases and heat stress in vegetables, including tomatoes, pumpkins, peppers, and eggplant, but welcomed the more normal rainfall and lower temperatures.

Intermittent showers in Warren County were good for corn, but more sunshine is needed to allow hay cutting. In Salem County, rain kept producers out of the field, but

milk production is average to good with the cooler temperatures, corn ears are filling, and soybeans are setting pods and looking good. Cumberland County growers are irrigating vegetables.

Many corn acres are in dough stage and soybean pod setting is well underway. Corn and soybean condition are mostly good.

Climate Summary for the Week Ending 8/5/13 at 8 AM (Issued by Rutgers University)

Temperatures averaged 69 degrees north, 71 degrees central, and 73 degrees south. Extremes were 87 degrees at New Brunswick on the 30th and 44 degrees at Belvidere on the 5th. Weekly rainfall averaged 0.61 inches north, 0.91 inches central, and 0.77 inches south. The heaviest 24-hour total reported was 1.51 inches at South Harrison on the 1st to 2nd.

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University - New Brunswick, NJ 8 AM EDT Tuesday, August 6, 2013

General: The latest 8 to 14 day outlook for the period August 13th to August 19th is calling for temperatures to average below normal and precipitation to average above normal.

Rainfall Amounts: Tenth of an inch possible this afternoon, one to two tenths of an inch tonight and again Wednesday with locally heavy amounts possible Wednesday. There is a 20 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.

Relative Humidity in Percent: 45 to 55 today, 90 to 100 tonight, 50 to 60 Wednesday.

Dew Points: Upper 50s today, low 60s tonight, upper 60s Wednesday.

Frost Freeze or Dew: Some dew as well as possible wetting in showers tonight and Wednesday night.

Percent of Sunshine: 20 today, less than 10 Wednesday.

Drying Conditions: Fair today but possibly turning poor late in the day, fair at best Wednesday.

Winds for Spraying: South/southwest 5 to 10 mph through Wednesday.

Conditions for Cranberry Scald: Should be unfavorable today and Wednesday.

Hay Cutting: Should not be considered for the next few days with slow drying and an increasing threat of showers.

Weather Summary for the Week Ending Monday, August 5, 2013 at 8 AM

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	0.61	22.48	81	44	66
Canoe Brook	0.68	22.00	85	55	71
Charlotteburg	0.67	21.55	80	55	69
Flemington	0.70	33.32	83	54	69
Newton	0.40	11.14*	81	55	68
Central					
Freehold	0.67	21.62	86	56	71
Long Branch	0.92	28.66	84	59	72
New Brunswick	1.03	25.32	87	54	71
Toms River	0.86	18.31*	86	57	72
Trenton	1.07	24.84	84	60	71
South					
Cape May C.H.	0.14	20.45	85	58	72
Downstown	0.45	21.52	85	58	72
Hammonton	0.67	22.75	86	59	73
Pomona	0.87	21.88	86	59	73
Seabrook	0.68	27.55	85	59	73
South Harrison	1.81	23.91	84	62	73

* Some data are missing.

JERSEY FRESH AVAILABILITY FOR AUGUST 5, 2013

ARRUGULA	Harvesting a light volume of variable quality product.
BABY SPINACH & ARUGULA	Harvesting variable quality in fair volume.
BASIL	Likes warmer weather. Harvesting in variable quality and light volume.
BEETS	Harvesting variable quality product in fair volume.
BLUEBERRIES	Commercial harvest over. Very good quality Elliot berries in light to quickly decreasing volume.
CABBAGE	Harvesting variable quality product in fair volume.
CILANTRO	Harvesting a light to fair volume of variable quality product.
COLLARDS	Harvesting variable quality and light volume.
CUCUMBERS	Variable quality Pickles and Cukes harvesting in light volume.
DANDELIONS	Good quality San Pasquale variety available in fair volume.
DILL	Harvesting variable quality in light volume.
EGGPLANT	Harvesting fair to good quality in fair to good volume.
ESCAROLE & ENDIVE	Harvesting variable quality products in very light volume.
KALE	Variable quality product harvesting in light volume.
LEEKS	A fair volume of good quality product is harvesting.
MINT	Variable quality product harvesting in fair volume.
NECTARINES	Harvesting Easternglo, the first high quality early yellow, in light to fair volume. There should be a good steady volume through early September.
PARSLEY	Harvesting a light volume of variable quality curly and plain product.
PEACHES	Excellent quality and widely planted Red Haven & John Boy yellow freestone peaches harvesting in fair to increasing volume. White Lady peaches also harvesting in fair to increasing volume. There should be a good steady volume expected through early September. Sizing looks excellent.
PEPPERS	Harvesting fair to good quality in good volume.
RADISHES	Harvesting variable quality product in very light volume.
SPINACH	Harvesting a very light volume of variable quality product.
SQUASH	Harvesting variable quality zucchini and yellow in light volume.
SWEET CORN	Good volume of fair to good quality corn.
SWISS CHARD	Harvesting a light volume of variable quality product.
TOMATOES	Harvesting in fair to good volume and variable quality.
TURNIPS	Harvesting variable quality product in very light volume.