

United States Department of Agriculture National Agricultural Statistics Service

New Jersey Field Office
Cooperating with New Jersey Department of Agriculture
Agricultural Marketing Service U.S. Department of Commerce/N.O.A.A. Rutgers University



NJ-CW3813

New Jersey Weather and Crop Progress Bulletin

September 30, 2013

Cranberry Harvest Has Begun

Statewide, seven days were suitable for field work, the same as the previous week. Topsoil moisture was 3% very short, 27% short, 69% adequate, and 1% surplus. Subsoil moisture was 8% short, 88% adequate, and 4% surplus. Pasture and range condition was 1% very poor, 2% poor, 11% fair, 65% good, and 21% excellent.

Cranberry harvesting has begun in Burlington County. Grape and apple harvesting are well underway. In Gloucester County, producers are harvesting early planted sweet potatoes with good yields and more sweet potatoes planted later are #1 grade, but Anthractnose fruit rot is attacking the county's peppers due to excessive rain.

Cranberries and broccoli are in good condition. Cucumbers, sweet corn, eggplant, and pumpkins are in mostly good condition. Peppers and fresh market tomatoes are in mostly fair to good condition.

***Rutgers University Climate Summary is not available for the past week.**

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University - New Brunswick, NJ 8 AM EDT Monday, September 30, 2013

General: The latest 8 to 14 day outlook for the period October 7th to October 13th is calling for temperatures to average above normal and precipitation to average above normal.

Rain: None through Tuesday. There is a near zero 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, 45 to 55 Tuesday.

Dew Points: 50 to 55 through Tuesday.

Frost, Freeze, or Dew: Heavy dew tonight and Tuesday night.

Percent of Sunshine: 80 today, 90 Tuesday.

Drying Conditions: Fair to good today and Tuesday.

Winds for Spraying: Northeast 5 mph today, variable less than 5 mph tonight and Tuesday.

Conditions for Cranberry Scald: Unfavorable today and Tuesday. This is the last scald forecast for the season. Temperatures in bogs could drop to 32 to 36 tonight and Tuesday night.

Hay Cutting: Fairly good drying for this point of the season with no expected rain until a chance of showers on the weekend.

Weekly rainfall and temperature data are not available for the past week

JERSEY FRESH AVAILABILITY FOR SEPTEMBER 30, 2013

APPLES	Gala, McIntosh, Courtland, Honeycrisp, Early Fuji, & Ginger Gold done/in
	storage. Red Delicious, Empire, Jonagold, & MacCoun winding down. Golden
	Delicious & Rome starting. Cool nights have helped in the development of color in
	many varieties.
ARRUGULA	Harvesting a light to fair volume of good quality product.
	0 0 1 11
BABY SPINACH &	Harvesting very good quality in fair volume.
ARUGULA	
BASIL	Likes warmer weather so harvesting good quality in light to decreasing volume.
BEETS	Harvesting good quality product in fair volume.
CABBAGE	Harvesting good quality product in light to fair volume.
CILANTRO	Harvesting fair to good volume of good quality product with cooler weather
	returning.
COLLARDS/KALE	Harvesting good quality and light to fair volume with cooler weather.
CUCUMBERS	Good quality Pickles and Cukes harvesting in fair to good volume as supply
	ramps up through the end of the month w/ a flush of Fall product.
DANDELIONS	Good quality San Pasquale variety available in fair volume.
DILL	Harvesting good quality in fair volume.
EGGPLANT	Harvesting good quality in fair to good volume.
ESCAROLE &	Harvesting good quality products in fair to good volume with cooler Fall weather

ENDIVE	returning.
LEEKS	Harvesting a fair volume of good quality product.
LETTUCES	Harvesting a light to fair supply of very good quality Boston, Green & Red Leaf.
	Starting to harvest Romaine. All in excellent quality.
MINT	Good quality product harvesting in fair to decreasing volume.
PARSLEY	Harvesting a light to fair volume of good quality curly and plain product.
PEACHES	Finishing up at roadside markets.
PEPPERS	Harvesting good to very good quality in light to fair and decreasing volume.
RADISHES	Harvesting good quality in light to fair volume with cooler weather returning.
SPINACH	Harvesting in light to fair volume and good quality.
SQUASH	Harvesting a fair to decreasing volume of zucchini & butternut & very light volume
	of yellow, all in good quality.
SWEET CORN	Harvesting a light to decreasing volume of fair to good quality corn. Expect
	increased quality variation due to the annual cycle of Fall insect pressure.
SWEET	Harvesting good quality. Volume becoming available.
POTATOES	
SWISS CHARD	Harvesting good quality in fair volume as supply ramps up a bit with cooler
	weather returning.
TOMATOES	Harvesting a fair to decreasing volume & good quality with a flush of Fall product
	through the end of the month.
TURNIPS	Harvesting good quality in fair volume with cooler weather returning.
WHITE	Harvesting mainly round white varieties, with some Yukon Gold, Redskin
POTATOES	varieties, and a bit of Russets as well.