



NJ-CW3812

New Jersey Weather and Crop Bulletin

September 24, 2012

Summer Vegetable Harvest is Winding Down

For the week ending Sunday, September 23, 2012, there were 6 days suitable for field work. Topsoil moisture was rated at 15% short, 80% adequate, and 5% surplus. Subsoil moisture was rated at 10% short, 85% adequate, and 5% surplus. Pasture and range condition was rated at 5% poor, 15% fair, and 80% good. Temperatures reached highs in the mid-80s and lows in the low-40s across the Garden State.

Field corn was harvested for grain and chopped for silage. Farmers have begun clean-up from the summer crop season. The summer vegetable harvest was winding down while the fall harvest has begun. Cranberry growers are reporting damage from recent flooding. Milk production was average and livestock condition was good. Other activities included hay work, tilling fields, and planting cover crops.

Climate summary for the week ending 8am 9/24/12

Temperatures averaged 61 degrees north, 64 degrees central, and 65 degrees south. Extremes were 85 degrees at Seabrook on September 23, 2012, and 42 degrees at Charlotteburg on September 21, 2012.

Weekly rainfall averaged 2.28 inches north, 1.18 inches central, and 1.46 inches south. The heaviest 24 hour total reported was 2.31 inches at Newton on September 18, 2012 to September 19, 2012.

**Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania
Issued By Rutgers University- New Brunswick, NJ
8 am EDT Monday, September 24, 2012**

Rainfall amounts none through Tuesday. Winds for spraying northwest 5 to 10 today, southwest 5 mph tonight, southwest 5 to 10 mph Tuesday.

Relative humidity in percent 30 to 40 today, 90 to 100 tonight, 35 to 45 Tuesday. Dew points 35 to 40 through tonight, 40 to 45 Tuesday. Drying conditions good today, good Tuesday. Dew tonight, some dew as well as possible wetting in showers Tuesday night. Percent of possible sunshine 90 today, 90 Tuesday.

There is less than 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. Hay cutting will see good drying for this point of the season today and Tuesday with a chance of some showers Tuesday night and Wednesday. Conditions will be unfavorable for cranberry scald today and Saturday. Temperatures in the bogs could drop to 26 to 30 tonight and 30 to 34 Tuesday night.

The latest 8 to 14 day outlook for the period October 1, 2012 to October 7, 2012, is calling for temperatures to average above normal and precipitation to average above normal.

Weather Summary for the Week Ending Monday, September 24, 2012 ¹

Weather Stations	Rainfall			Temperatures Last Week				Growing Degree Days		Soil Moisture
	Last Week	Since March 1		Max.	Min.	Avg.	Dept.	Total	Dept.	
		Total	Dept.							
	Inches	Inches	Inches	Degrees	Degrees	Degrees	Degrees	Base 50°F	Base 50°F	Percent
North										
Belvidere Bridge.....	2.52	29.64		75	43	60				
Canoe Brook.....	2.35	23.98		78	46	62				
Charlotteburg.....	2.49	21.96		77	42	60				
Flemington.....	1.67	27.11		83	43	62				
Newton.....	2.39	30.95		76	45	61				
Central										
Freehold.....	1.36	25.26		80	46	64				
Long Branch.....	1.95	32.97		78	49	64				
New Brunswick.....	1.44	24.39		83	46	64				
Toms River.....	1.14	26.48		80	47	64				
Trenton.....	0.78	22.83		82	50	64				
South										
Cape May C.H.....	N/A	N/A		N/A	N/A	N/A				
Downstown.....	1.67	20.45		84	45	64				
Hammonton.....	1.27	28.07		83	48	64				
Pomona.....	0.45	27.25		79	48	64				
Seabrook.....	2.17	25.83		85	47	66				
South Harrison.....	1.72	17.87		84	50	66				

¹ Due to a computer program corruption, only the abbreviated data was available.

JERSEY FRESH AVAILABILITY FOR SEPTEMBER 24, 2012

APPLES	Gala, McIntosh, Courtland, Honeycrisp, Early Fuji, & Ginger Gold in storage. Red Delicious, Empire, Jonagold, and MacCoun winding down. Golden Delicious & Rome harvesting, w/ Stayman/Winesap next week. Braeburn, Fuji, & Granny Smith will start in week or two. Cool nights are helping in the development of color. A late April frost has had spotty and erratic effects upon the volume & quality of product available this year from the entire region. Expect volume to be off somewhat this Fall.
ARRUGULA	Harvesting good quality in fair to increasing quantity as supply ramps up with a flush of Fall product.
BABY SPINACH & ARUGULA	Harvesting very good quality in fair to good quantity.
BASIL & MINT	Harvesting good quality in light to decreasing volume. Cooler nights below 50 are slowing down the harvest.
BEETS	Harvesting good quality product in fair to good volume.
CABBAGE	Harvesting excellent quality product in light to fair volume as a Fall flush of product starts to become available.
CILANTRO	A fair volume of good quality product harvesting as supply rams up a bit over the next week or so with a flush of Fall product.
COLLARDS/KALE	A fair to increasing volume of good quality products harvesting.
CUCUMBERS	Good quality Pickles & Cukes harvesting in light to fair volume with supply ramping up a bit with a flush of Fall product.
DANDELIONS	Good quality bunched Spring planted Italian and San Pasquale varieties both harvesting in fair quantity.
DILL	Harvesting very good quality in light to fair volume.
EGGPLANT	Harvesting very good quality product in fair to decreasing supply.
ESCAROLE & ENDIVE	Harvesting good quality products in light to fair volume with the return of cooler weather.
LEEKS	A fair volume of good quality harvesting.
LETTUCES	Growers harvesting their Fall lettuces later than normal because the mid-Summer heat and severe weather discouraged timely planting. Harvesting a light to increasing volume of Boston and Red & Green Leaf lettuces; all in good quality. Romaine starting.
PARSLEY	Harvesting a light to increasing volume of good quality curly and plain.
PEPPERS	Harvesting a fair to decreasing supply of good quality product. Hot peppers in rare quality due to great growing conditions.
RADISHES & TURNIPS	Harvesting temperature sensitive, good quality, product in light to increasing/fair volume as supply is ramping up a bit with cooler weather.
SPINACH	A fair to increasing volume of good quality product harvesting as supply is ramping up with a flush of Fall product.
SQUASH	Very good quality green, yellow, acorn, butternut, & spaghetti squash harvesting in fair to decreasing volume.
SWEET CORN	Finishing up.
SWEET POTATOES	Harvesting and curing a fair to increasing volume of very good quality potatoes.
SWISS CHARD	Harvesting a fair to increasing volume of good quality product as supply is ramping up a bit with a flush of Fall product.
TOMATOES	Harvesting fair quality in very light to decreasing volume.

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