



DURING THE OFF SEASON A ONCE PER WEEK CLIMATE SUMMARY WILL BE AVAILABLE FOR THE PRECEDING 7 DAY PERIOD AND WILL BE ISSUED AROUND NOON EACH MONDAY

Climate summary for the week ending 8am 10/19/09

Temperatures averaged much below normal, averaging 42 degrees north, 46 degrees central, and 48 degrees south. Extremes were 70 degrees at Pomona on October 14, 2009, and 29 degrees at Belvidere on October 19, 2009.

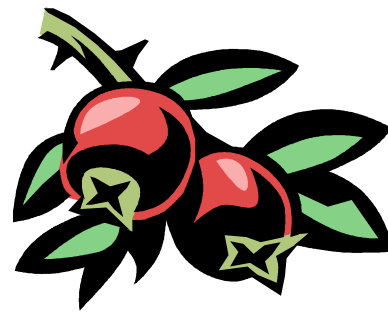
Weekly rainfall averaged 0.91 inches north, 1.46 inches central, and 2.09 inches south. The heaviest 24 hour total reported was 1.06 inches at Pomona on October 15, 2009 to October 16, 2009.

Estimated soil moisture, in percent of field capacity, this past week averaged 90 percent north, 86 percent central, and 73 percent south.

Four inch soil temperatures averaged 46 degrees north, 50 degrees central, and 52 degrees south.

Cranberries Harvest Progresses

Days suitable for field work 4.0. Topsoil moisture 75% adequate, 25% surplus. Subsoil moisture 80% adequate, 20% surplus. There were measurable amounts of rainfall during the week in most localities. Temperatures were below normal across the Garden State. Conditions were mostly good for corn and soybeans as harvesting progressed throughout the week. Corn harvested for silage continued, but up to three weeks behind in some northern areas. Producers continued to plant wheat. Vegetable harvest continued winding down for eggplant, peppers, snap beans, and tomatoes. Fall varieties of spinach, cabbage, broccoli, cauliflower, and lettuce harvesting progressed. Cranberries harvest progressed with conditions rated mostly good. Apple harvest progressed with conditions rated good to excellent. Other activities included haywork, field maintenance, and cover crop establishment.



Weather Summary for the Week Ending Monday, October 19, 2009

Weather Stations	Rainfall			Temperatures Last Week				Growing Degree Days ¹		Soil Moisture ²
	Last Week	Since March 1		Max.	Min.	Avg.	Dept.*	Total	Dept.*	
	Inches	Total	Dept.*							Base 50° F
North										
Belvidere Bridge	0.92	30.18	-0.39	62	29	42	-10	2,667	-32	100
Canoe Brook ³	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Charlotteburg ³	0.61	24.91 ³	-7.84 ³	60	32	41	-9	2,568 ³	444 ³	89
Flemington	1.21	35.62	4.97	64	32	43	-9	2,906	119	97
Newton ³	0.90	29.39 ³	-0.48 ³	60	30	41	-8	2,598 ³	222 ³	100
Central										
Freehold	1.39	31.48	1.64	64	30	44	-10	3,097	90	100
Long Branch	1.48	33.37	3.15	65	36	46	-9	2,945	-8	100
New Brunswick	1.39	34.84	4.61	69	30	44	-11	3,157	16	100
Toms River	1.83	34.49	3.43	68	38	48	-7	3,084	136	100
Trenton	1.23	38.70	10.22	66	37	46	-9	3,285	9	100
South										
Cape May C.H.	1.80	34.71	7.91	67	37	48	-10	3,146	71	100
Downstown	1.79	30.52	2.54	68	37	46	-10	3,274	-36	100
Glassboro	2.27	37.13	7.58	68	39	48	-7	3,478	223	100
Hammonton	2.04	33.80	4.37	68	38	48	-7	3,527	269	100
Pomona	2.50	40.07	13.52	70	36	49	-5	3,424	398	100
Seabrook	2.13	30.87	3.72	69	36	47	-9	3,065	-267	100
South Harrison ³	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

* Departure from normal.

¹ Growing degree days since March 1, 2009, total and departure from normal or long term average.

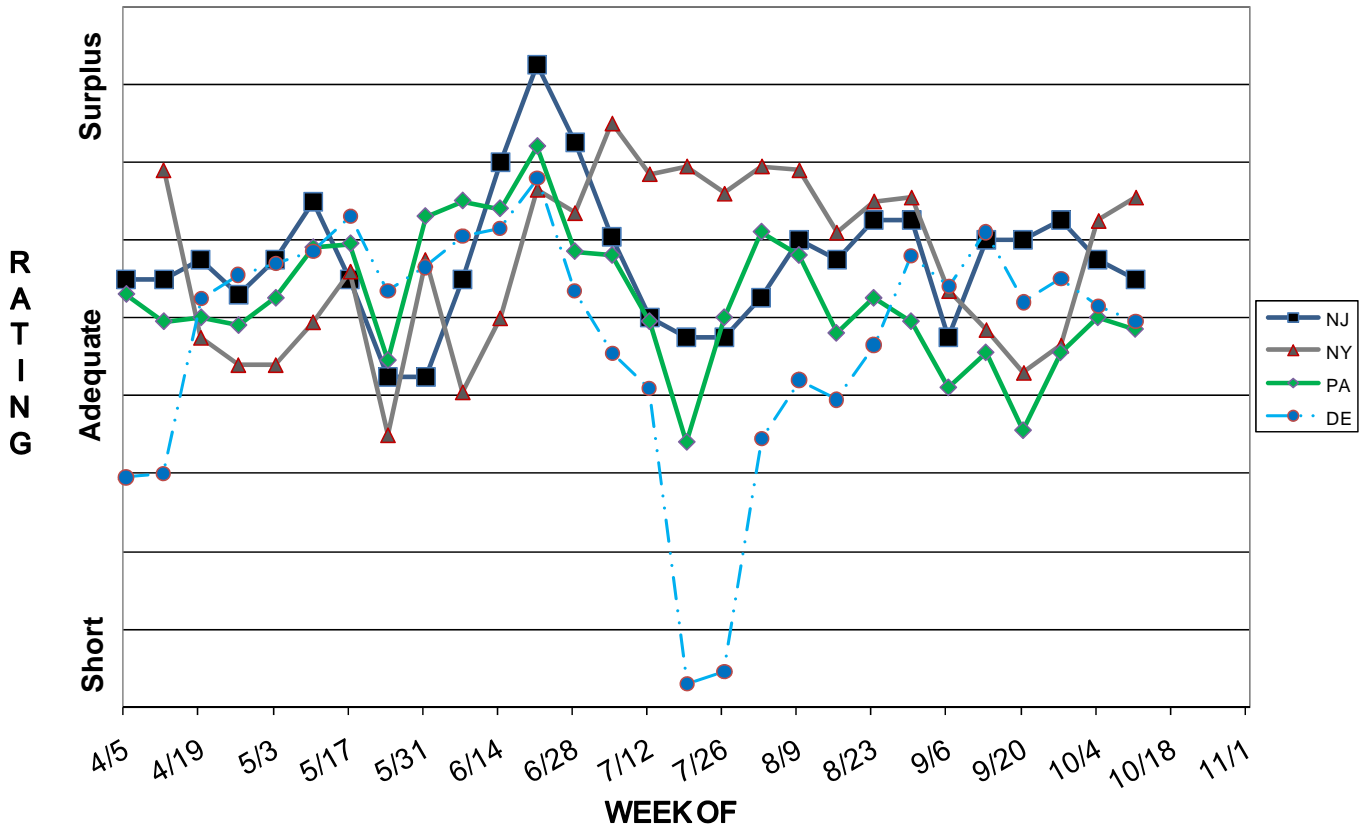
² Estimated soil moisture as % of field capacity based on climate data.

³ Data not available for all historic comparisons.

JERSEY FRESH AVAILABILITY FOR OCTOBER 19, 2009

APPLES	Fresh apples available thru December. Braeburn, & Fuji harvesting, with Granny Smith starting. Golden Delicious, Rome, & Stayman/Winesap finishing. Red Delicious, Empire, Jonagold, & McCoun in storage. Cider available until Xmas in wholesale volume, thru late Spring for retail sales.
ARUGULA & CILANTRO	A fair volume of good quality products.
BASIL & MINT	Like warmer weather, so harvesting good quality product in very light volume. Available until frost.
BEETS	Harvesting good quality in fair to good quantity. Available thru Thanksgiving.
CABBAGE	Harvesting a fair to good volume of very good quality with excellent sizing. Available through Thanksgiving.
COLLARDS	Harvesting good quality and quantity. Likes the cooler weather. Available through Thanksgiving.
CRANBERRIES	The main harvest of great quality fresh market dry harvested berries is happening in great volume due to an ideal combination of rain, sun, and cooler than normal temperatures. About 5% larger than last year.
CUCUMBERS	Finishing. Harvesting very light quantities of good quality cukes & pickles.
DANDELIONS	A fair quantity of very good quality product.
DILL	Harvesting a fair volume in good quality.
EGGPLANT & PEPPERS	Finishing up. Harvesting good quality in very light to decreasing supply.
ESCAROLE & ENDIVE	Harvesting in fair volume and good quality.
KALE	A fair to good quantity of good quality product. Available thru Thanksgiving.
LEEK & GR. ONIONS	A fair volume of good quality product is available.
LETTUCES	Harvesting a fair volume of very good quality Boston, Romaine, & Red & Green Leaf.
PARSLEY	Fair quantities of good quality curly and plain.
SPINACH	Harvesting good quality in fair volume.
SQUASH	Finishing up. Harvesting light to decreasing quantities of very good quality Yellow and Green. Acorn and Butternut are harvested, cured into storage, & awaiting sale.
SWEET CORN	Harvesting a very light to decreasing quantity of good quality corn until frost. Finishing up due to the annual cycle of insect pressures and cool overnight temperatures slowing ripening.
SWEET POTATOES	Harvesting excellent quality potatoes in good volume. One of the best crops in years.
SWISS CHARD	Harvesting fair to good quality in fair volume.
TOMATOES	Finishing up. Volume has been off all season due to field problems and low prices. Harvesting a minimal quantity of fair to good quality fruit until frost.
RADISHES & TURNIPS	Harvesting a fair volume of good quality products. These temperature sensitive vegetables love the cooler temperatures.
WHITE POTATOES	Harvesting mainly round white varieties, with some Yukon Gold, Redskin varieties, and a bit of Russets as well.

TOPSOIL MOISTURE



PASTURE AND RANGE CONDITION

