



Climate summary for the week ending 8am 10/26/09

Temperatures averaged much above normal, averaging 53 degrees north, 56 degrees central, and 57 degrees south. Extremes were 79 degrees at Canoe Brook on October 23, 2009 and 27 degrees at Newton on October 20, 2009.

Weekly rainfall averaged 1.81 inches north, 1.38 inches central, and 0.96 inches south. The heaviest 24 hour total reported was 1.73 inches at Trenton on October 24, 2009 to October 25, 2009.

Estimated soil moisture, in percent of field capacity, this past week averaged 97 percent north, 97 percent central, and 95 percent south.

Four inch soil temperatures averaged 49 degrees north, 52 degrees central, and 53 degrees south.

Late Apple Harvest Continues

Days suitable for field work, for the week ending Sunday, October 25, 2009, were 5.0. Topsoil moisture was rated as 70% adequate and 30% surplus. Subsoil moisture was rated as 80% adequate and 20% surplus. There were measurable amounts of rainfall during the week in all localities. Temperatures were above normal across the Garden State. Activities during the week were harvesting corn for grain and silage, harvesting soybeans, planting cover crops, baling hay, and preparing fields for next year. Wet weather hampered corn and soybean drying. Emerged barley and wheat seedlings were rated in mostly good condition. Late-season vegetable harvest continued for spinach, cabbage, and lettuce. Producers continued picking remaining grapes and apples.



Weather Summary for the Week Ending Monday, October 26, 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.*	
		Total	Dept.*							
	Inches	Inches	Inches	Degrees	Degrees	Degrees	Degrees			Percent
North										
Belvidere Bridge	1.61	31.79	0.44	74	29	53	4	2,692	-10	99
Canoe Brook ³	2.23	34.89 ³	1.88 ³	79	30	54	4	2,930 ³	207 ³	99
Charlotteburg ³	1.75	26.66 ³	-7.03 ³	75	30	53	6	2,595 ³	471 ³	99
Flemington	1.86	37.48	6.05	76	32	54	4	2,940	148	99
Newton ³	1.58	30.97 ³	0.34 ³	73	27	52	5	2,623 ³	247 ³	99
Central										
Freehold	0.96	32.44	1.81	74	35	56	4	3,143	114	99
Long Branch	1.17	34.54	3.51	75	36	56	4	2,990	14	98
New Brunswick	1.84	36.68	5.70	75	33	56	4	3,201	36	99
Toms River	0.89	35.38	3.44	74	34	56	4	3,131	159	97
Trenton	2.03	40.73	11.58	75	36	56	3	3,331	27	98
South										
Cape May C.H.	0.88	35.59	8.08	75	33	55	-1	3,190	68	98
Downstown	0.80	31.32	2.62	76	33	56	2	3,322	-20	98
Glassboro	1.63	38.76	8.44	74	36	56	3	3,526	244	98
Hammonton	0.88	34.68	4.51	79	34	57	4	3,583	299	98
Pomona	0.83	40.90	13.66	76	36	57	5	3,477	430	98
Seabrook ³	0.72	31.59 ³	3.70 ³	76	37	58	4	3,123 ³	-242 ³	98
South Harrison ³	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Departure from normal.

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

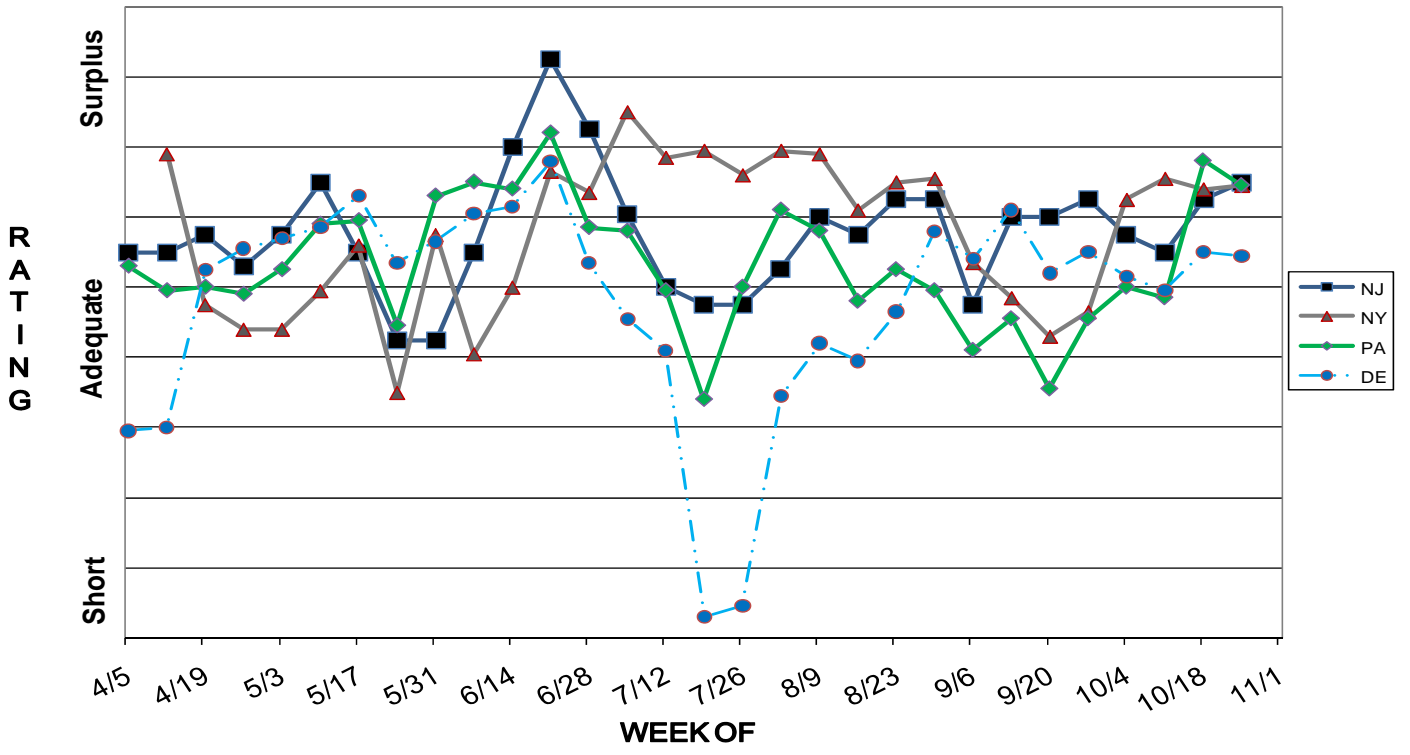
² Estimated soil moisture as % of field capacity based on climate data.

³ Data not available for historic comparisons.

JERSEY FRESH AVAILABILITY FOR OCTOBER 27, 2009

APPLES	Fresh apples available thru December from storage. Braeburn, Fuji, & Granny Smith finishing. 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 finished. A great harvest due to an ideal combination of rain, sun, and cooler than normal temperatures. About 5% larger than last year.
CUCUMBERS	Finishing up.
DANDELIONS	A fair quantity of very good quality product.
DILL	Harvesting a fair volume in good quality.
EGGPLANT & PEPPERS	Finishing up.
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. Acorn and Butternut are harvested, cured into storage, & awaiting sale.
SWEET CORN	Finishing up.
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.
RADISHES & TURNIPS	Harvesting a fair volume of good quality products. These temperature sensitive vegetables love the cooler temperatures.
WHITE POTATOES	Mainly round white varieties have been harvested into storage, with some Yukon Gold, Redskin varieties, and a bit of Russets as well.

TOPSOIL MOISTURE



PASTURE AND RANGE CONDITION

