

**Climate summary for the week ending 8am 10/27/08**

Temperatures averaged below normal, averaging 46 degrees north, 49 degrees central, and 51 degrees south. Extremes were 71 degrees at Pomona on October 26, 2008, and 26 degrees at Flemington on October 24, 2008.

Weekly rainfall averaged 1.46 inches north, 1.07 inches central, and 0.90 inches south. The heaviest 24 hour total reported was 2.09 inches at Charlotteburg on October 25, 2008 to October 26, 2008.

Estimated soil moisture, in percent of field capacity, this past week averaged 92 percent north, 86 percent central, and 79 percent south.

Four inch soil temperatures averaged 47 degrees north, 50 degrees central, and 52 degrees south.

Apple Harvest Nears Completion

Days suitable for field work, for the week ending Sunday, October 26, 2008, were 6.0. Topsoil moisture was rated as 28% short, 70% adequate, and 2% surplus. Subsoil moisture was rated as 25% short, 72% adequate, and 3% surplus. There were measurable amounts of rainfall for the week in most localities. Temperatures were below normal across the Garden State. Frost was reported early in the week in various areas. Peppers, winter squash, and sweet potato harvesting were completed. Producers continued mowing grass, cleaning fields, and planting winter grain crops. Corn and soybean harvesting continued. Final hay-cuttings continued in the northern and central districts. Cranberries were in mid to full harvest in the central district. Apples rated good to excellent as harvesting nearly finished.

Weather Summary for the Week Ending Monday, October 27, 2008

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	1.13	26.14	-5.32	67	30	47	-2	3,088	386	99
Canoe Brook	0.96	29.48	-3.65	66	27	46	-3	2,960	237	99
Charlotteburg	2.09	34.46	0.64	62	28	45	-2	2,765	641	99
Flemington	1.34	27.42	-4.12	64	26	45	-4	2,947	155	99
Newton	1.76	29.21	-1.53	66	28	47	0	3,113	737	99
Central										
Freehold ³	0.96	23.53	-7.21	68	29	49	-3	2,874	-157	99
Long Branch	1.62	26.31	-4.84	65	32	50	-2	3,068	90	98
New Brunswick	0.96	34.62	3.53	69	29	48	-4	3,374	207	99
Toms River	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trenton	0.73	28.24	-1.00	69	29	49	-4	3,526	219	98
South										
Cape May C.H.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Downstown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Glassboro	0.60	23.56	-6.87	70	35	51	-1	3,593	308	90
Hammonton	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pomona	1.13	26.61	-0.73	71	29	51	-1	3,666	617	97
Seabrook	0.72	22.85	-5.15	69	34	52	-1	3,779	411	93
South Harrison	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, 2008, total and departure from normal or long term average.

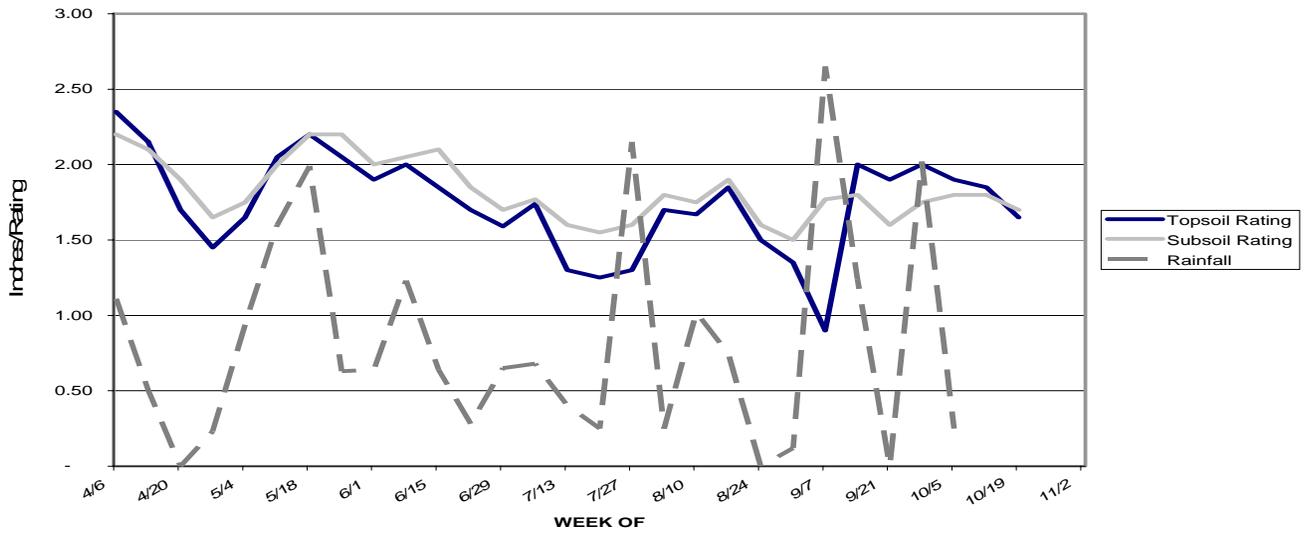
² Estimated soil moisture as % of field capacity based on climate data.

³ Data not available.

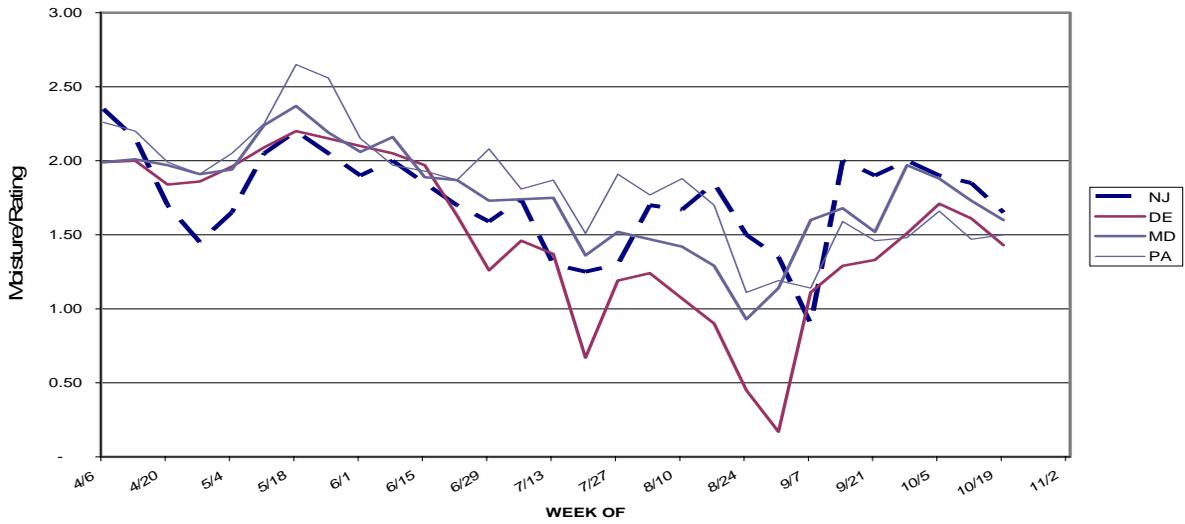
JERSEY FRESH AVAILABILITY FOR OCTOBER 27, 2008

APPLES	Fresh product is available through December as most of the harvest is already in storage. Braeburn, Fuji, and Granny Smith are winding down. Cider is available until Christmas in wholesale volume, through late Spring for retail sales.
ARUGULA & CILANTRO	Harvesting a fair volume of good quality products.
BABY SPINACH & BABY ARUGULA	Harvesting a fair volume of good quality products.
BASIL & MINT	Basil is finishing up. Good quality mint available until frost.
BEETS	Harvesting good quality and quantity. Available thru Thanksgiving.
CABBAGE	Harvesting good quality product in good volume. Available through Thanksgiving.
COLLARDS	Harvesting good quality in good volume. Likes the cooler weather.
CUCUMBERS/PICKLES	Finishing up.
DILL & KALE	Harvesting very good quality in fair volume.
EGGPLANT	Finishing up.
ESCAROLE & ENDIVE	Harvesting a fair volume of excellent quality products.
LEEKS & GR. ONIONS	A fair volume of good quality product is available.
LETTUCES	The more delicate leaf lettuces are starting to wind down. Still harvesting a fair volume of excellent quality Romaine.
PARSLEY	Very good quality products available in fair volume.
PEPPERS	Finishing up.
RADISHES & TURNIPS	Temperature sensitive, a good quantity & quality of products are available with the cooling weather.
SPINACH	Harvesting a fair volume of excellent quality product.
SQUASH	Finishing up fair to good quality Yellow & Zucchini. Still harvesting good quality and fair quantity of Butternut and Acorn though much has already been harvested and stored for curing.
SWEET CORN	Finishing up.
SWEET POTATOES	Harvesting very good quality potatoes in good volume.
SWISS CHARD	A fair to good volume of excellent quality product available.
TOMATOES	Finishing up.
WHITE POTATOES	Harvesting mainly round white varieties, with some Yukon Gold and Redskin varieties as well.

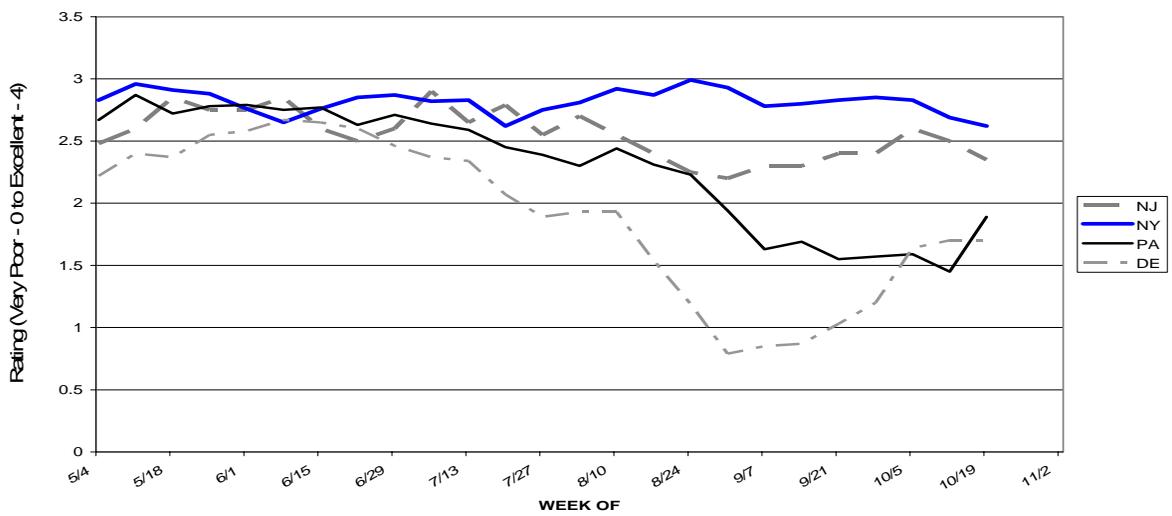
Topsoil/Subsoil v Rainfall Relation(NJ)



Topsoil Moisture



Pasture and Range Condition



Source: http://www.envsci.rutgers.edu/fcst/NJ_AG.htm