

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**



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New Jersey Weather and Crop Bulletin

October 15, 2012

Pumpkin and Winter Squash Harvest was in Full Swing

For the week ending Sunday, October 14, 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 15% short, 80% adequate, and 5% surplus. Pasture and range condition was rated at 5% poor, 20% fair, 65% good, and 10% excellent. Temperatures reached highs in the mid 70s and lows in the upper 20s across the Garden State. Frost was reported in multiple counties.

Field corn was harvested for grain across the state. Soybeans are being harvested also. Farmers continued clean-up of the summer crop and planting fall cover crops. The fall vegetable harvest was almost complete. The pumpkin and winter squash harvest was in full swing. Milk production was average and livestock condition was good.

Climate summary for the week ending 8am 10/15/12

Temperatures averaged 50 degrees north, 52 degrees central, and 52 degrees south. Extremes were 74 degrees at several locations on October 15, 2012, and 28 degrees at several locations on the October 13, 2012.

Weekly rainfall averaged 0.19 inches north, 0.71 inches central, and 0.28 inches south. The heaviest 24 hour total reported was 1.48 inches at Long Branch on October 9, 2012 to October 10, 2012.

Weather Summary for the Week Ending Monday, October 15, 2012 1										
Weather Stations	Rainfall			Temperatures Last Week			Growing Degree Days ¹		Soil	
	Last Week	Since March 1		Max	Min	A	Dont *	Total	Dont *	Moisture ²
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
	Inches	Inches	Inches	Degrees	Degrees	Degrees	Degrees	Base 50°F	Base 50°F	Percent
North										
Belvidere Bridge	0.14	33.63		68	28	49				
Canoe Brook	0.35	25.37		72	30	51				
Charlotteburg	0.17	25.91		69	28	49				
Flemington	0.15	28.48		73	28	50				
Newton	0.15	33.50		68	29	50				
Central										
Freehold	0.47	26.61		72	31	52				
Long Branch	1.83	35.50		73	40	54				
New Brunswick	0.36	25.82		74	28	52				
Toms River	N/A	N/A		N/A	N/A	N/A				
Trenton	0.16	23.82		73	30	51				
South										
Cape May C.H	N/A	N/A		N/A	N/A	N/A				
Downstown	0.03	21.21		74	31	51				
Hammonton	0.17	29.15		74	33	52				
Pomona	0.87	28.80		72	31	52				
Seabrook	N/A	N/A		N/A	N/A	N/A				
South Harrison	0.06	18.47		74	34	53				

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

JERSEY FRESH AVAILABILITY FOR OCTOBER 15, 2012

APPLES	Many varieties already harvested & in storage thru December. Cider is available until Christmas in wholesale volume. Stayman/Winesap finishing up. Braeburn, Fuji, & Granny Smith winding down. A late April frost has had spotty & erratic effects upon the volume & quality of product available from the entire region. Expect less than normal volume.			
ARRUGULA	Harvesting good quality in fair quantity.			
BABY SPINACH & ARUGULA	Harvesting very good quality in fair quantity.			
BASIL & MINT	Likes nights over 50, so harvest slowing down. Good quality in very light to decreasing volume. Available until frost.			
BEETS	Harvesting good quality product in fair to good volume. Available thru Thanksgiving.			
CABBAGE	Harvesting excellent quality product in fair volume. Available thru Thanksgiving.			
CILANTRO	A fair volume of good quality product harvesting.			
COLLARDS/KALE	A fair to good volume of good quality products harvesting. Available thru Thanksgiving.			
CUCUMBERS	Good quality Pickles & Cukes harvesting in light to decreasing volume.			
DANDELIONS	Good quality bunched Spring planted Italian and San Pasquale varieties both harvesting in fair quantity.			
DILL	Harvesting very good quality in light to decreasing volume.			
EGGPLANT	Harvesting very good quality product in very light to finishing supply.			
ESCAROLE & ENDIVE	Harvesting good quality products in fair to good volume with the return of cooler weather.			
LEEKS	A fair volume of good quality harvesting.			
LETTUCES	Harvesting a fair volume of Boston, Red & Green Leaf, and Romaine lettuces; all in good quality.			
PARSLEY	Harvesting a fair volume of good quality curly and plain.			
PEPPERS	Harvesting a very light to finishing supply of good quality product. Hot peppers in rare quality due to great growing conditions.			
RADISHES & TURNIPS	Harvesting temperature sensitive, good quality, product in fair volume as supply increases with the cooler weather.			
SPINACH	A fair volume of good quality Fall product now harvesting.			
SQUASH	Very good quality green, yellow, & spaghetti squash harvesting in very light to finishing volume. Good volume of hard squashes like acorn and butternut harvested, curing in storage, & available thru Thanksgiving.			
SWEET POTATOES	Harvesting and curing a fair to good volume of very good quality potatoes.			
SWISS CHARD	Harvesting a fair volume of good quality product.			