



Climate summary for the week ending 8am 11/1/10

Temperatures averaged 54 degrees north, 58 degrees central, and 59 degrees south. Extremes were 84 degrees at Hammonton on October 29, 2010 and 31 degrees at Flemington, Freehold and New Brunswick on November 1, 2010.

Weekly rainfall averaged 0.36 inches north, 0.63 inches central, and 0.75 inches south.

The heaviest 24-hour total was 1.00 inches at Toms River on October 27, 2010 to October 28, 2010.

Cranberry Harvest Nears Completion

Days suitable for field work, for the week ending Sunday, October 31, 2010, were 6.5. Topsoil moisture was rated as 10% short, 85% adequate, and 5% surplus. Subsoil moisture was rated as 5% short, 90% adequate, and 5% surplus. There were measurable amounts of rainfall during the week in all localities. Temperatures reached highs of mid-80s and lows in the 30s across the Garden State. Producers continued harvesting fall crops, tilling fields, and planting small grains. Harvest of field-corn was winding down. Soybean harvest was delayed by excessive moisture in some areas. Emerged barley and wheat seedlings were rated in mostly good condition. Final hay-cuttings progressed as rainfall aided re-growth. Late-season vegetable harvest finishing included eggplant, peppers, snap beans, and tomatoes. Late-season apple and cranberry harvest near completion.



Weather Summary for the Week Ending Monday, November 1, 2010 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			Percent
North										
Belvidere Bridge	0.37	33.82	N/A	74	33	52	N/A	N/A	N/A	N/A
Canoe Brook	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Charlotteburg	0.57	46.21	N/A	73	37	55	N/A	N/A	N/A	N/A
Flemington	0.28	33.26	N/A	74	31	54	N/A	N/A	N/A	N/A
Newton	0.22	34.30	N/A	73	36	55	N/A	N/A	N/A	N/A
Central										
Freehold	0.44	26.82	N/A	78	31	58	N/A	N/A	N/A	N/A
Long Branch	0.96	33.40	N/A	77	37	59	N/A	N/A	N/A	N/A
New Brunswick	0.30	31.40	N/A	78	31	57	N/A	N/A	N/A	N/A
Toms River	1.03	28.21	N/A	77	34	58	N/A	N/A	N/A	N/A
Trenton	0.44	26.59	N/A	76	37	58	N/A	N/A	N/A	N/A
South										
Cape May C.H.	0.54	23.22	N/A	72	37	58	N/A	N/A	N/A	N/A
Downtown	0.63	26.02	N/A	77	36	59	N/A	N/A	N/A	N/A
Glassboro	0.44	33.78	N/A	77	39	58	N/A	N/A	N/A	N/A
Hammonton	0.76	27.81	N/A	84	37	61	N/A	N/A	N/A	N/A
Pomona	0.93	26.55	N/A	79	38	60	N/A	N/A	N/A	N/A
Seabrook	1.18	N/A	N/A	77	35	60	N/A	N/A	N/A	N/A
South Harrison	0.74	30.90	N/A	76	38	60	N/A	N/A	N/A	N/A

¹ Data not available for all historic comparisons.

JERSEY FRESH AVAILABILITY & FORECAST REPORT

Frost happened in much of the state over the last couple of nights; unofficially ending the growing season for many crops. Some areas of South Jersey actually dipped down into the high 20's. Tonight will also see frost. Today's 50 will rise a few degrees each day through Thursday, when rain is probable. The temperatures will then drop again a couple of degrees on Friday, and Saturday, with low 50's for the weekend.

Late season "summer" crops such as cucumbers, eggplants, peppers, sweet corn, and tomatoes are finishing up. Spring/Fall season products that are intended for fall harvest such as arugula, cabbage, cilantro, dill, escarole, parsley, Swiss chard, radishes, turnips, spinach, herbs, and lettuces are all harvesting in fair to declining volumes due to shorter days and cooler temperatures. The less hardy of these such as lettuces, spinach, and herbs will be done soon. The rest are hardier and will be available until about Thanksgiving. Fall only produce is highlighted by apples, cranberries, hard squashes, and white and sweet potatoes. These commodities all store very well and are already harvested and awaiting sale.

Please let me know how I can make this report of more use to you. Feel free to respond to William.walker@ag.state.nj.us at any time if you have questions or need more information about Jersey Fresh availability.

Bill Walker – NJ Dept. of Agriculture

AVAILABILITY FOR NOVEMBER 1, 2010

APPLES	Fresh apples available from storage thru December. Cider is available until Christmas in wholesale volume, through late Spring for retail sales.
ARUGULA & CILANTRO	Harvesting a fair to decreasing quantity of good quality products. Cilantro can tolerate a bit more frost than arugula.
BABY SPINACH & ARUGULA	Harvesting a fair to decreasing quantity of good quality products. Finishing up soon due to frost.
BASIL & MINT	Finishing up.
BEETS	Harvesting good quality in good volume. Available thru Thanksgiving.
CABBAGE	Harvesting good quality in good volume. Available thru Thanksgiving.
COLLARDS/KALE	Harvesting good quality in good volume. Likes the cooler weather. Available thru Thanksgiving.
CRANBERRIES	Finished harvesting w/ volume off a little due to hot & stressful growing conditions and a lack of rainfall. The lack of cool overnight temps. also hurt berry color development.
DANDELIONS	A good volume of good quality Spring planted product.
DILL	Harvesting good quality and fair to decreasing quantity with the frost. Finishing up.
EGGPLANT	Finishing up.
ESCAROLE/ENDIVE	Harvesting good quality in fair to decreasing volume. Can tolerate a bit of frost.
LEEKS	A good volume of good quality product is available.
LETTUCES	The more delicate leaf lettuces are finishing up. Still harvesting a fair volume of excellent quality Romaine.
PARSLEY	Harvesting a fair to decreasing quantity of good quality product.
RADISHES & TURNIPS	Temperature sensitive, a good quantity of good quality are available. Likes the cooler weather.
SPINACH	Harvesting very good quality in fair to decreasing quantity. Can tolerate a bit of frost.
SQUASH	Finishing up w/ yellow and zucchini. Good quantities of acorn and butternut have been harvested and are curing in storage. Hard squashes available through Thanksgiving.
SWEET POTATOES	A tough growing season. Harvesting & curing a small harvest of good quality potatoes.
SWISS CHARD	Harvesting a good quantity of good quality. Available thru Thanksgiving.
WHITE POTATOES	A tough growing season. A small harvest of good quality potatoes; mainly round white varieties, with some Yukon Gold, Redskin varieties, and a bit of Russets as well.