



**Climate summary for the week ending 8am October 31, 2011**

Temperatures averaged 45 degrees north, 47 degrees central, and 49 degrees south. Extremes were 72 degrees at Pomona on October 27, 2011 and 24 degrees at Belvidere on October 29, 2011.

Weekly rainfall averaged 1.43 inches north, 2.08 inches central, and 1.71 inches south. The heaviest 24-hour total was 2.12 inches at New Brunswick on October 29, 2011 to October 30, 2011.

**Corn and Soybean Harvest Hampered**

Days suitable for field work, for the week ending Sunday, October 30, 2011 were 5.0. Topsoil moisture was rated as 80% adequate and 20% surplus. Subsoil moisture was rated as 75% adequate and 25% surplus. Pasture and Range condition was rated at 5% poor, 30% fair, 45% good, and 20% excellent. There were measurable amounts of precipitation during the week in all localities including a storm that dropped up to 17 inches of snow in some northern areas. Extreme temperatures reached highs in the low-70s and lows in the mid-20s across the Garden State.

Harvest of field corn and soybeans continued, weather permitting. The planting of cover crops continued. Dairy livestock were in good condition in south Jersey with milk production ranging from average to above average. Late-season vegetable harvest continued for broccoli, cabbage, cauliflower, spinach, and lettuce. Cranberry, grape, and apple harvests were all winding down.

**Weather Summary for the Week Ending Monday, October 31, 2011 <sup>1</sup>**

Weather Stations	Rainfall			Temperatures Last Week				Growing Degree Days <sup>1</sup>		Soil Moisture
	Last Week	Since March 1		Max.	Min.	Avg.	Dept.	Total	Dept	
		Total	Dept.							
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Base 50° F</i>	<i>Base 50° F</i>	<i>Percent</i>
<b>North</b>										
Belvidere Bridge	1.42	53.39	N/A	65	24	43	N/A	N/A	N/A	N/A
Canoe Brook	1.12	N/A	N/A	64	28	46	N/A	N/A	N/A	N/A
Charlotteburg	1.21	51.40	N/A	62	29	44	N/A	N/A	N/A	N/A
Newton	1.99	63.17	N/A	63	28	45	N/A	N/A	N/A	N/A
<b>Central</b>										
Freehold	1.58	50.27	N/A	66	27	46	N/A	N/A	N/A	N/A
Long Branch	2.35	N/A	N/A	66	30	48	N/A	N/A	N/A	N/A
New Brunswick	2.67	51.02	N/A	68	26	46	N/A	N/A	N/A	N/A
Trenton	1.74	45.22	N/A	66	33	49	N/A	N/A	N/A	N/A
<b>South</b>										
Cape May C.H.	1.48	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Downtown	1.78	34.21	N/A	69	30	48	N/A	N/A	N/A	N/A
Pomona	1.60	34.78	N/A	72	32	50	N/A	N/A	N/A	N/A
Seabrook	1.97	N/A	N/A	70	30	49	N/A	N/A	N/A	N/A
South Harrison	1.45	N/A	N/A	66	33	50	N/A	N/A	N/A	N/A

<sup>1</sup> Data not available for historic comparisons.

## Jersey Fresh Availability & Forecast Report

Saturday's cold and snowy/slushy weather didn't harm our remaining crops very much since it never got very cold for very long. We also saw some light frost in South Jersey last night and I'm sure that we've also seen some light frost in North Jersey already. Again, it wasn't cold enough for long enough to do much harm. The delicate leaf lettuces and herbs, such as arugula and mint, may have been harmed but were on their seasonal way out anyway. This weather and frost should also finish up any leftover summer produce. More frost doesn't seem to be in the forecast for this week. The shorter days that we're getting now, and cooler night time temperatures below 50, are providing great growing conditions for our remaining fall crops.

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](mailto: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*

### JERSEY FRESH AVAILABILITY FOR OCTOBER 31, 2011

<b>APPLES</b>	Fresh available thru Dec. from storage. Fuji, Braeburn, & Granny Smith finishing. Harvest quantity and quality off due to tough growing conditions. Wholesale availability is tight since most growers have retail options. It was hard to follow proper cultural practices during the late season due to excessively wet weather, so expect some less than perfect apples this year.
<b>ARUGULA</b>	Harvesting a very light quantity of good quality product. Available until frost.
<b>BABY SPINACH &amp; ARUGULA</b>	Harvesting good quality product in light to fair quantity. Finishing up soon due to frost.
<b>BEETS</b>	Harvesting good quality product in fair volume. Tops will be hurt by frost first. Available thru Thanksgiving.
<b>BROCCOLI, BR. SPROUTS, CAULIFLOWER</b>	Although not available wholesale, these Fall products are available thru direct marketers until a hard freeze. Broccoli is a bit less hardy and available for a few more weeks. Harvesting good quality and light to fair quantity.
<b>CABBAGE, KALE, &amp; COLLARDS</b>	Harvesting good quality product in fair volume. Likes cooler weather and can all tolerate some frost. Available thru Thanksgiving.
<b>CILANTRO</b>	A light volume of good quality product still harvesting. Can tolerate a bit more frost than arugula.
<b>CRANBERRIES</b>	Finished harvesting w/ volume off very slightly from last year due to extreme weather growing conditions.
<b>DANDELIONS</b>	Good quality Italian & San Pasquale varieties harvesting in fair volume.
<b>DILL</b>	Harvesting good quality in light to decreasing quantity.
<b>ESCAROLE &amp; ENDIVE</b>	Harvesting good quality products in light to decreasing volume. More supply would normally be expected for the Fall harvest season but adverse growing conditions have resulted in less quantity than usual. Available until frost.
<b>LEEKs</b>	A fair volume of good quality harvesting.
<b>LETTUCES</b>	Light to decreasing supplies. The more delicate leaf lettuces are finishing up due to light frost; Romaine a bit hardier. There's a big shortage of normally available product due to harsh growing conditions.
<b>MINT</b>	Starting to finish up due to cool growing conditions.
<b>PARSLEY</b>	Harvesting a light volume of good quality product due to harsh growing conditions. Available until frost.
<b>PUMPKINS</b>	Very little local product due to wet growing conditions and field disease conditions which have resulted in many areas. Know your grower. Finishing.
<b>RADISHES &amp; TURNIPS</b>	Harvesting in light volume.
<b>SPINACH</b>	A light volume of good quality product as a small flush of late supply still harvesting. More supply would normally be expected for the Fall harvest but adverse growing conditions have resulted in much less quantity than usual and later harvesting. Can take some frost; available for a few more weeks.
<b>SQUASH</b>	Yellow & zucchini finished. Tough growing conditions caused much less supply than normal to be available. Butternut & Acorn have been harvested, cured, and stored for later sale.
<b>SWEET POTATOES</b>	Harvesting good quality in fair supply.
<b>SWISS CHARD</b>	Harvesting good quality product in light to fair volume.
<b>WHITE POTATOES</b>	We've harvested mainly round white varieties, with some Yukon Gold, Redskin varieties, and a bit of Russets as well.

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