



Climate summary for the week ending 8am October 24, 2011

Temperatures averaged 54 degrees north, 56 degrees central, and 58 degrees south. Extremes were 74 degrees at South Harrison on October 19, 2011 and 38 degrees at Belvidere and Flemington on October 24, 2011.

Weekly rainfall averaged 1.02 inches north, 1.18 inches central, and 0.87 inches south. The heaviest 24-hour total was 1.28 inches at Long Branch on October 19, 2011 to October 20, 2011.

Cranberry Harvest Progresses

Days suitable for field work, for the week ending Sunday, October 23, 2011 were 6.0. Topsoil moisture was rated as 85% adequate and 15% surplus. Subsoil moisture was rated as 75% adequate and 25% surplus. Pasture and Range condition was rated at 5% poor, 40% fair, 35% good, and 20% excellent. There were measurable amounts of rainfall during the week in a most localities. Temperatures reached highs of mid-70s and lows in the high-30s across the Garden State.

Agricultural activities throughout the week included final hay cuts, small-grain plantings, cleaning fields, and post-harvest chemical sprays. Producers continued harvesting corn and soybeans with crop conditions rated mostly good. Fall-vegetables finishing included cabbage, eggplant, peppers, potatoes, snap beans, squash, and tomatoes. Less supplemental feeding was needed as pastures were adequate. Cranberries progressed past the mid-harvest point. Apple and grape harvesting neared completion.

Weather Summary for the Week Ending Monday, October 24, 2011¹

| 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 | 0.88 | 51.97 | N/A | 68 | 38 | 53 | N/A | N/A | N/A | N/A |
| Canoe Brook | 1.24 | N/A | N/A | 69 | 40 | 55 | N/A | N/A | N/A | N/A |
| Charlotteburg | 1.26 | 50.19 | N/A | 70 | 40 | 53 | N/A | N/A | N/A | N/A |
| Flemington | 0.98 | 51.41 | N/A | 71 | 38 | 54 | N/A | N/A | N/A | N/A |
| Newton | 0.74 | 61.18 | N/A | 70 | 39 | 54 | N/A | N/A | N/A | N/A |
| Central | | | | | | | | | | |
| Freehold | 1.30 | 48.69 | N/A | 72 | 40 | 56 | N/A | N/A | N/A | N/A |
| Long Branch | 1.33 | N/A | N/A | 69 | 42 | 55 | N/A | N/A | N/A | N/A |
| New Brunswick | 1.27 | 48.35 | N/A | 73 | 40 | 57 | N/A | N/A | N/A | N/A |
| Toms River | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Trenton | 0.81 | 43.48 | N/A | 72 | 42 | 57 | N/A | N/A | N/A | N/A |
| 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 | 0.68 | 32.43 | N/A | 73 | 35 | 57 | N/A | N/A | N/A | N/A |
| Hammonton | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Pomona | 1.02 | 33.18 | N/A | 73 | 40 | 59 | N/A | N/A | N/A | N/A |
| Seabrook | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| South Harrison | 0.75 | N/A | N/A | 74 | 39 | 58 | N/A | N/A | N/A | N/A |

¹ Data not available for all historic comparisons.

Jersey Fresh Availability & Forecast Report

Recent dry weather and sunny skies have helped our farm fields to dry out and allowed our fall products to mature/ripen nicely. The shorter days that we're getting now, and cooler night time temperatures below 50, are adversely affecting the remaining "summer" crops, but providing great growing conditions for our fall crops such as greens, cabbage, apples, cranberries, and hard squashes. Soon, frost will finish up any leftover summer produce and our more delicate lettuces and greens. Our cooler overnight temperatures have helped apples and cranberries to increase their color.

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

JERSEY FRESH AVAILABILITY FOR OCTOBER 24, 2011

| | |
|---|--|
| APPLES | Fresh apples available thru Dec. Stayman/Winesap, Fuji, Braeburn & Granny Smith are winding down. Harvest quantity and quality is a bit off due to tough growing conditions. Wholesale availability is tight since most growers have retail options. It's been hard to follow proper cultural practices during the late season due to excessively wet weather, so expect some less than perfect apples this year. Cooler nights are helping in the development of color. |
| ARUGULA | Harvesting a light quantity of good quality product. Available until frost. |
| BABY SPINACH & ARUGULA | Harvesting good quality product in light to fair quantity. |
| BASIL | Finishing up. |
| BEETS | Harvesting good quality product in fair volume. Available thru Thanksgiving. |
| BROCCOLI, BR. SPROUTS, CAULIFLOWER | 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. |
| CABBAGE & KALE | Harvesting good quality product in fair volume. Can both tolerate some frost. Available thru Thanksgiving. |
| CILANTRO | A light volume of good quality product harvesting. Available until frost. |
| CRANBERRIES | Finishing harvesting w/ volume off very slightly from last year due to extreme weather growing conditions. The cooler overnight temperatures are helping with berry color. |
| COLLARDS | Harvesting good quality product in fair volume. |
| CUCUMBERS | Finishing up. |
| DANDELIONS | Good quality Italian & San Pasquale varieties harvesting in fair volume. |
| DILL | Harvesting good quality in light to decreasing quantity. |
| EGGPLANT | Finishing up. |
| ESCAROLE & ENDIVE | 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. |
| LEEKS | A fair volume of good quality harvesting. |
| LETTUCES | Light to decreasing supplies. The more delicate leaf lettuces are starting to finish up w/ frost approaching; Romaine a bit hardier. There's a big shortage of normally available product due to harsh growing conditions. |
| MINT | Likes warmer weather, so with nights getting below 50, the harvest is slowing. Good quality harvesting in light to declining volume. Available until frost. |
| PARSLEY | Harvesting a light volume of good quality product due to harsh growing conditions. Available until frost. |
| PEPPERS | Finishing up. |
| PUMPKINS | Very little local product due to wet growing conditions and field disease conditions which have resulted in many areas. Know your grower. |
| RADISHES & TURNIPS | Harvesting in light volume. |
| SPINACH | A light volume of good quality product as a small flush of late supply is still harvesting. More supply would normally be expected for the Fall harvest season 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. |
| SQUASH | Finishing up yellow & zucchini. Hot growing conditions, coupled with record rainfall for two months, have caused much less supply than normal to be available. Butternut & Acorn have been harvested, cured, and stored for later sale. |
| SWEET CORN | Finishing up. |
| SWEET POTATOES | Harvesting good quality in fair supply. |
| SWISS CHARD | Harvesting good quality product in light to fair volume. |
| TOMATOES | Finishing up. |
| WHITE POTATOES | We've harvested mainly round white varieties, with some Yukon Gold, Redskin varieties, and a bit of Russets as well. |

USDA, NASS
 New Jersey Field Office
 Rm 205 Health and Ag Bldg
 P.O. Box 330
 Trenton, NJ 08625