



NEW JERSEY WEEKLY CROP WEATHER

New Jersey Field Office

In Cooperation With:

U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NOAA WEATHER RADIO STATIONS

Allentown
WXL-39 on the VHF-FM
frequency of 162.40 Megahertz.
Atlantic City
KHB-38 on the VHF-FM
frequency of 162.40 Megahertz.
New York City
KWO-35 on the VHF-FM
frequency of 160.55 Megahertz.
Philadelphia
KIH-28 on the VHF-FM
frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland
Phone: (856)691-0721
Sales 10:00AM Daily except Sunday.
Landisville
Phone: (856)697-2273
Direct Sales Daily
Swedesboro
Phone: (856)476-0313
Hightstown
Phone: (609)448-0193
Auction Sales Mon-Wed-Fri-7pm

Cranberry Harvest Progressed

Days suitable for field work, the week ending Sunday, October 22, 2006, were 5.0. Topsoil moisture was rated 80% adequate and 20% surplus. Temperatures averaged above normal across most of the state. There were measurable amounts of precipitation for the week. Weekly rainfall averaged 1.92 inches north, 1.53 inches central, and 1.95 inches south. Agricultural producers continued to harvest vegetables, field crops, and plant small grain crops. Planting of small grain crops continued across the state. Small grain crops planting neared completion in the northern district. Small grains continued to emerge across the state. Mowing and baling of hay continued. Hay condition was rated fair to good. Soybean harvest continued with some producers. Corn and soybean condition was rated fair to excellent condition. Producers continued with pruning and orchard cleanup. Grape harvest continued. Cranberry harvest progressed. Pasture was rated fair to good condition.

Climate summary for the week ending 8 am October 23, 2006

Temperatures averaged above normal, averaging 53 degrees north, 55 degrees central, and 56 degrees south. Extremes were 76 degrees at Toms River on October 19, 2006, and 30 degrees at Flemington on October 17, 2006.

Weekly rainfall averaged 1.92 inches north, 1.53 inches central, and 1.95 inches south. The heaviest 24 hour total reported was 1.63 inches at Canoe Brook on October 17, 2006 to October 18, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 99 percent north, 98 percent central, and 96 percent south.

Four inch soil temperatures averaged 52 degrees north, 52 degrees central, and 56 degrees south.

Weather Summary for the Week Ending 8 am Monday, October 23, 2006

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture
	Last Week	Since March 1		Last Week				1/		
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
- Inches -			- Degrees -				- Base 50°F -			
NORTH										
Belvidere Bridge	DATA NOT AVAILABLE									
Canoe Brook	2.26	35.21	2.55	72	35	54	3	3359	636	98
Charlotteburg	1.80	37.08	3.79	71	33	53	5	2836	712	98
Flemington	2.29	38.92	7.82	71	30	53	2	3191	399	99
Newton 3/	1.33	42.16	11.85	70	31	52	4	2588	212	99
CENTRAL										
Freehold	1.71	33.89	3.60	74	38	56	3	3285	264	98
Long Branch	.73	33.57	2.89	75	35	56	3	3293	325	96
New Brunswick	1.92	34.19	3.53	74	33	54	1	3460	303	98
Toms River	1.49	28.94	-2.62	76	32	55	2	3404	440	96
Trenton	1.80	31.86	3.00	73	32	54	0	3548	254	96
SOUTH										
Cape May C.H.	1.78	22.84	-4.37	75	35	57	0	3524	420	95
Downtown	2.05	29.32	.93	73	31	55	0	3317	-13	96
Glassboro	1.85	33.17	3.18	70	37	55	1	3760	488	94
Hammonton	1.82	31.11	1.26	74	32	56	2	3704	429	96
Pomona	2.26	32.07	5.12	75	34	56	3	3581	541	96
Seabrook	DATA NOT AVAILABLE									
South Harrison	2.20	36.44	7.14	74	36	57	NA	3533	NA	NA

*Departure from normal.
1/Growing degree days since March 1, 2006, total and departure from normal or long term average.
2/Estimated soil moisture as % of field capacity based on climate data.
3/Some cumulative values estimated due to earlier missing data.

JERSEY FRESH AVAILABILITY FOR OCTOBER 23, 2006

Apples – Available through the New Year. Red Delicious, Empire, Jonagold, Macoun are in storage. Golden Delicious, Rome, and Stayman Winesap are finishing up. Braeburn, Fuji, and Granny Smith harvesting now.

Apple Cider – Available until Christmas in wholesale volume, through late spring for retail sales.

Arugula & Cilantro – Harvesting good quality and quantity with the cooler temperatures.

Baby Arugula & Baby Spinach – Harvesting good quality and fair quantity.

Basil – Harvesting a very light quantity of fair quality product. Finishing up soon with the frost.

Beets – A good volume of good quality product is available.

Broccoli – Harvesting good quality and fair quantity in Central Jersey.

Brussel Sprouts & Cauliflower – Harvesting good quality products in fair quantity in Central Jersey.

Cabbage – Harvesting good quantities of very good quality product.

Cranberries – The main harvest of fresh market dry harvested berries is winding down.

Dill & Parsley –. Harvesting good quality and quantity.

Cucumbers/Pickles, Eggplant, Peppers, Tomatoes, & Sweet Corn – Finishing up.

Escarole/Endive – Harvesting good quality product in good volume.

Green Beans – Harvesting in good quality and light to decreasing quantity. Finishing up soon.

Greens - Good quantities of fair to good quality Collards, Kale, Mustard, and Swiss Chard.

Leeks & Green Onions – Harvesting in good quality and quantity.

Lettuces – The harvest is two weeks later this fall. Harvesting good quality Boston, Romaine, Red & Green Leaf in good volume.

Pumpkins – Early and late season weather problems. Know if your grower has kept to a spray schedule! These will be hard to source in New Jersey this year.

Radishes & Turnips – These temperature sensitive vegetables are harvesting in good quality and quantity.

Squash – Harvesting a light to decreasing quantity of good quality zucchini. Most of our butternut and acorn have been harvested and stored for curing and better prices.

Spinach – Weather related issues caused later planting and slower growth than normal. Harvesting in light quantity and good quality.

Sweet Potatoes – Harvesting in good quantity and quality.

White Potatoes – Harvesting in good quantity and quality.