



**Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania
Issued by Rutgers University New Brunswick NJ
8 am EDT Monday, September 11, 2006**

Rainfall amounts none through Tuesday.

Winds for spraying northeast 5 to 10 mph through Tuesday.

Relative humidity in percent 35 to 45 today, 90 to 100 tonight, 35 to 45 Tuesday.

Dew points upper 40s today, mid 40s tonight and Tuesday.

Drying conditions good today, good Tuesday.

Frost freeze or heavy dew tonight and Tuesday night.

Percent of possible sunshine 70 today, 50 Tuesday.

There is a 10 percent probability of precipitation during the 12 hour period beginning at 8 am and ending at 8 pm that could adversely affect the performance of pesticides that require a rainfree period after application.

Temperatures in the representative cranberry bogs could fall to 30 to 34 tonight and 29 to 33 Tuesday night if winds subside. Conditions do not appear favorable for the occurrence of cranberry scald today and Tuesday.

Late season hay cutting will see good drying conditions with little chance of precipitation over the next couple of days. The next chance of showers appears to be Wednesday night and Thursday.

Estimated soil moisture in percent of field capacity will continue to decrease over the next several days with no rainfall expected before Wednesday night.

The latest 8 to 14 day outlook for the period September 18, 2006 to September 24, 2006 is calling for temperatures to average above normal and precipitation to total below normal.

Climate summary for the week ending 8 am September 11, 2006

Temperatures averaged slightly above normal, averaging 66 degrees north, 68 degrees central, and 69 degrees south. Extremes were 86 degrees at Canoe Brook on September 10, 2006 and 48 degrees at Charlotteburg on September 11, 2006.

Weekly rainfall averaged 0.29 inches north, 0.67 inches central, and 1.02 inches south. The heaviest 24 hour total reported was 2.71 inches at West Deptford on September 5, 2006 to September 6, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 94 percent north, 91 percent central, and 87 percent south. Four inch soil temperatures averaged 66 degrees north, 68 degrees central, and 70 degrees south.

**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

Weather Summary for the Week Ending 8 am Monday, September 11, 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	.29	26.49	-.67	86	54	68	3	2965	577	87
Charlotteburg	.25	30.01	2.58	81	48	65	3	2510	612	85
Flemington	.33	31.34	5.29	82	53	66	0	2819	369	90
Newton	DATA NOT AVAILABLE									
CENTRAL										
Freehold	.60	28.40	3.03	85	50	67	0	2908	316	85
Long Branch	.65	27.48	1.77	83	58	69	2	2848	314	73
New Brunswick	.84	25.99	.29	84	55	68	1	3031	301	90
Toms River	.66	20.46	-5.81	85	56	68	-1	2948	414	86
Trenton	.59	25.80	1.45	84	57	69	1	3088	259	70
SOUTH										
Cape May C.H.	.85	17.50	-5.24	83	60	69	-1	3024	488	72
Downtown	.69	23.15	-.81	84	56	69	0	2863	25	74
Glassboro	2.74	26.10	1.03	82	58	69	0	3284	468	75
Hammonton	.57	23.42	-1.64	85	56	70	2	3212	395	70
Pomona	.58	25.01	2.06	83	57	69	2	3091	463	70
Seabrook	.67	29.16	6.18	83	58	69	0	3491	638	74
South Harrison	1.40	28.90	5.44	82	59	70	NA	3121	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.

Fieldwork Activities Progressed

Days suitable for field work, the week ending Sunday, September 10, 2006, were 5.0. Topsoil moisture was rated 95% adequate, and 5% surplus. Temperatures averaged slightly above normal across most of the state. There were measurable amounts of precipitation across most of the state for the week. Weekly rainfall averaged 0.29 inches north, 0.67 inches central, and 1.02 inches south. The heaviest 24 hour total reported was 2.71 inches at West Deptford on September 5, 2006 to September 6, 2006. Agricultural producers continued harvesting where conditions permitted. Re-seeding of pastures and hay were reported in the north. Harvest of potatoes, broccoli, cabbage, lettuces, tomatoes, peppers, squash, and spinach progressed. Harvest of pumpkins began in the north. There were some worm problems in cabbage, and winter squash loss due to phytophthora reported in the southern district. There was a report of potato rot in the southern area. Mowing and baling of hay continued. Hay condition was rated mostly good. Corn and soybean development continued to progress. Corn and soybean condition was rated fair to good condition. Peach and apple harvest continued, with apples and peaches rated mostly good condition. There was some cracking of apples reported in the southern district. Pasture was rated poor to good condition

JERSEY FRESH AVAILABILITY FOR SEPTEMBER 11, 2006

Arugula & Cilantro – A good quality and quantity of products are being harvested.

Baby Arugula & Baby Spinach - Harvesting in good quality and volume.

Basil – Harvesting a fair to good quantity and quality of product.

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

Cabbage – Harvesting good quantities of very good quality product.

Dill & Parsley – A fair volume of good quality product available.

Cucumbers/Pickles – Harvesting a fair to good quantity and quality of Cukes and Pickles (Kirby cucumbers).

Eggplant – Harvesting a good volume of excellent quality product.

Escarole/Endive – Harvesting good quality product in light volume. It will take at least another week or more for volume.

Greens - Good quantities of good quality Collards, Kale, Kholrabi, Mustard, Dandelions, and Swiss Chard.

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

Peaches – The Encore and Laurol yellow peach varieties, as well as the Snow Giant white peach, are finishing up. It's been a good season. Fruit quality, including size and color, is good.

Peppers – Harvesting a good volume of fair to good quality product. We also have an excellent assortment of great quality hot peppers available.

Radishes & Turnips – These temperature sensitive vegetables have begun harvesting again in good quality but light quantity, with volume expected to build by later on next week.

Squash – Harvesting fair to good quantities of good quality yellow, zucchini, butternut, acorn and spaghetti squash.

Tomatoes & Plum Tomatoes – Good quantity and fair to good quality available.

Sweet Corn – Harvesting a fair volume of fair to good quality corn. Quantity and quality varies now due to Fall insect pressures.

White Potatoes – Good quality Redskin potatoes being harvested in fair quantity with Superior round variety. There will be a large crop of good quality potatoes this distinctive "New Jersey" bags

JERSEY FRESH FORECAST

Broccoli – Should begin harvesting around the first week of October of Central Jersey.

Brussel Sprouts – Should begin harvesting in Central Jersey by the middle of October.

Cauliflower – Should begin harvesting by the middle of October in Central Jersey.

Cranberries – The main harvest of fresh market dry harvested berries should begin in early October though demand for white cranberries will see some berries beginning to be harvested sometime next week.

Lettuces & Spinach – The extreme heat and dryness of last month caused many growers to replant this acreage. As a result, growers are expecting a later harvest this Fall, beginning next week.

Sweet Potatoes – Some growers should begin harvesting this week though, with curing, won't be available until at least next week.