

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

Volume 68 No. 14 Date: July 10, 2006

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ 8 am EDT Monday, July 10, 2006

Rainfall amounts scattered tenth to a quarter of an inch with locally higher amounts likely in thunderstorms through Tuesday.

Winds for spraying southwest 10 to 15 mph today, south 10 to 15 mph tonight, southwest 5 to 10 mph Tuesday.

Relative humidity in percent 40 to 50 today, 90 to 100 tonight, 40 to 50 Tuesday.

Dew points mid to upper 60s through Tuesday.

Drying conditions fair today, fair Tuesday.

Frost freeze or dew little dew but wetting possible in precipitation

Percent of possible sunshine 60 today, 60 Tuesday.

There is a 30 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.

Conditions do not appear favorable for the occurrence of cranberry scald today and Tuesday.

Hay cutting will see fair drying conditions today with some showers and thunderstorms possible through Tuesday.

Estimated soil moisture in percent of field capacity remains high over most locations and some precipitation is possible over the next several days.

The latest 8 to 14 day outlook for the period July 17, 2006 to July 23, 2006 is calling for temperatures to average above normal and precipitation to total below normal.

Climate summary for the week ending 8 am July 10, 2006

Temperatures averaged near normal, averaging 72 degrees north, 74 degrees central, and 75 degrees south. Extremes were 94 degrees at Hammonton and Pomona on July 5, 2006 and 54 degrees at Charlotteburg and Long Branch on July 7, 2006.

Weekly rainfall averaged 1.64 inches north, 1.46 inches central, and 1.94 inches south. The heaviest 24 hour total reported was 2.03 inches at West Deptford on July 5, 2006 to July 6, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 90 percent north, 85 percent central, and 82 percent south.

Four inch soil temperatures averaged 74 degrees north, 75 degrees central, and 76 degrees south.

Weather Summary for the Week Ending 8 am Monday, JULY 10, 2006

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil
	Last Week	Since March 1		Last Week				7 1/		Moisture 2/
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	-,
	- Degrees -				- Base 50°F -					
				N	ORTH					
Belvidere Bridge				DATA NOT AVAILABLE						
Canoe Brook	1.89	17.35	40	90	56	74	2	1412	357	91
Charlotteburg	1.08	17.77	17	87	54	71	2	1161	319	82
Flemington	1.94	23.16	6.10	87	55	73	0	1349	258	91
Newton				DATA NOT AVAILABLE						
	-		•	CE	NTRAL					
Freehold	1.40	16.75	.10	91	54	73	0	1366	177	88
Long Branch	1.43	17.30	.67	92	54	74	1	1282	166	77
New Brunswick	1.48	16.99	.60	90	56	74	0	1442	178	89
Toms River	2.15	15.12	-1.63	91	57	74	0	1366	242	78
Trenton	.84	16.94	1.50	89	60	75	0	1482	165	66
	-		•	S	OUTH					
Cape May C.H.	1.36	11.15	-3.55	92	59	74	0	1387	184	81
Downstown	1.84	14.36	83	92	60	74	-1	1448	116	81
Glassboro	2.43	16.04	26	90	64	75	0	1605	294	73
Hammonton	1.84	13.57	-2.58	94	61	75	0	1530	225	77
Pomona	2.37	14.87	.37	94	59	75	1	1425	221	78
Seabrook	1.82	17.35	2.70	93	62	76	1	1663	323	72
South Harrison				DATA NOT AVAILABLE						

^{*}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.

Wet Field Conditions Slowed Fieldwork

Days suitable for field work, the week ending Sunday, July 9, 2006, were 4.0. Topsoil moisture was rated 15% adequate, and 85% surplus. Temperatures averaged near normal across most of the state. There were measurable amounts of precipitation in most localities for the week. Agricultural producers continued harvesting where conditions permitted, but there was very little field activity because ground was too wet to work on. Spraying continued across the state. A reporter in the northern district indicated water had affected some cantaloupe fields. There was a report in the central district of some disease on pasture grasses, turf and some vegetables. Harvest of lettuces, cabbage, snap beans, sweet corn, tomatoes, herbs, and cucumbers continued. Picking of blueberries continued in the central district. Bees continued to pollinate cranberries. Peaches were sizing well in the northern district. Wheat was rated in mostly fair condition. Corn and soybean were rated in mostly good condition. Pasture was rated in mostly good to excellent condition.

JERSEY FRESH AVAILABILITY FOR JULY 10, 2006

Arugula & Cilantro – Fair to good quality products are being harvested in fair to decreasing volume with increasing temperatures.

Baby Arugula & Baby Spinach - Harvesting in good quality and volume. Not as affected by the heat.

Basil – Harvesting good quantities of very good quality product with the increasing temperatures.

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

Blueberries – The Duke variety is winding down as the Bluecrop variety is being picked in volume for another 2-3 weeks. The late variety Elliott is starting next week and will be available for a few weeks in volume. Fruit quality and size for all varieties looks very good. A better than average crop this year.

Cabbage – Harvesting good quantities of very good quality product.

Cantaloupes – Good quality tunnel started product just began with field-grown product and volume expected next week.

Dill & Parsley – A good volume of very good quality Spring planted product available.

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

Eggplant – Harvest of good quality product has begun with volume expected later on this week.

Escarole & Endive – Harvesting a light to decreasing quantity of good quality product with the increased temperatures.

Greens - Great quality and good quantities seen of Collards, Kale, Kholrabi, Mustard, and Swiss Chard.

Leeks & Green Onions – Transplanted product available in good quality and quantity. Spring planted products available next week.

Lettuce – Finishing up Boston, Red and Green Leaf. Harvesting light quantities of Romaine. The continued heat is hastening the end of the season.

Nectarines – Very light harvest of the early variety Eastern Glo has started with volume expected in several weeks. Fruit quality, including size, is very good for all varieties.

Peaches – The yellow peach harvest has begun with a good volume of the Sentry variety. Freestone peaches are expected next week with the beginning of the Red Haven varieties. The white peach harvest will begin later this week with the White Lady variety. Volume is expected late next week. The newer white peach varieties have the look and flavor that consumers desire and the shelf life that allows you to get the peaches to them. Fruit quality, including size, is very good for all varieties. We'll have a volume of good quality peaches until mid-September.

Peas – Harvesting a fair to decreasing volume of great quality local peas, Fava beans, and Snap beans.

Peppers – Harvesting a fair volume of excellent quality product. Volume by next week.

Radishes – Although temperature sensitive, a light quantity of good quality product should be available all season.

Spinach – Fair to decreasing volume of fair to good quality product being harvested with the increasing temperatures.

Squash – Harvesting good quantities of very good quality Yellow and Zucchini.

Tomatoes – Harvesting a good quality and fair quantity of field-grown product with volume increasing quickly. Good prices still being paid to farmers.

Sweet Corn – Harvesting a fair to good volume of good quality corn. Peak of season should be the third week of July. Good wholesale availability until at least the week after Labor Day. Quantity and quality varies after that due to Fall insect pressures.

Turnips – Harvesting good quality product in fair volume.

White Potatoes - Redskin variety being harvested with Superior round variety. There will be a large crop of good quality potatoes this year . Source your New Jersey white potatoes in their distinctive "Jersey Fresh" bags. A number of chain stores have made large displays of these in the past and they've sold quite well.