

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. 8 Date: May 30, 2006

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ 8 am EDT Monday, May 29, 2006

Rainfall amounts none through Wednesday.

Winds for spraying east 5 to 10 mph today, east 5 mph tonight, southeast 5 to 10 mph Wednesday.

Relative humidity in percent 40 to 50 today, 90 to 100 tonight, 45 to 55 Wednesday.

Dew points generally 60 to 65 through Wednesday.

Drying conditions very good today, good Wednesday.

Frost freeze or dew light dew tonight and Wednesday night.

Percent of possible sunshine 80 today, 60 Wednesday.

There is a near 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 will remain above freezing tonight and Wednesday night.

Plowing and planting will remain active over the next couple of days. The need for supplemental irrigation will remain high with little expected rainfall before Thursday.

Hay cutting will continue to see good conditions today and Wednesday but with a risk of wetting Thursday and Friday with showers moving into the region.

The latest 8 to 14 day outlook for the period June 6, 2006 to June12, 2006 is calling for temperatures to average near normal and precipitation to total near normal.

Climate summary for the week ending 8 am May 29, 2006

Temperatures averaged near normal, averaging 62 degrees north, 64 degrees central, and 65 degrees south. Extremes were 87 degrees at Canoe Brook on the May 29, 2006 and 37 degrees at Newton on the May 24, 2006.

Weekly rainfall averaged 0.24 inches north, 0.25 inches central, and 0.02 inches south. The heaviest 24 hour total reported was 0.76 inches at Newton on the May 26, 2006 to May 27, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 91 percent north, 84 percent central and 70 percent South.

Four inch soil temperatures averaged 55 degrees north, 61 degrees central, and 61 degrees south.

	Wea	ther Sum	mary for tl	he Week	Ending 8 a	am Monda	ay, May 29	, 2006		
Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil
	Last Week	Since March 1		Last Week				1/		Moisture 2/
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
- Inches -				- Degrees -				- Base 50°F -		
				N	ORTH					
Belvidere Bridge				DATA NOT AVAILABLE						
Canoe Brook	.08	7.85	-4.47	87	41	64	1	487	207	83
Charlotteburg	.00	8.68	-3.46	84	40	61	1	348	159	76
Flemington	.12	8.88	-2.78	86	39	63	0	459	163	84
Newton 3/	.76	4.96	-5.83	83	37	60	-2	256	27	94
	•		•	CE	NTRAL			•		
Freehold	.18	8.68	-2.96	83	40	64	-1	479	122	79
Long Branch	.70	9.60	-2.41	84	41	63	-1	408	96	86
New Brunswick	.05	7.39	-4.07	84	42	65	0	521	134	82
Toms River	.10	7.49	-4.12	83	41	64	1	457	123	62
Trenton	.20	7.42	-3.11	85	41	64	-2	529	101	67
			U	S	OUTH					
Cape May C.H.	.00	5.67	-4.53	85	39	63	-2	485	105	60
Downstown	.00	5.41	-5.06	86	41	64	-2	516	75	60
Glassboro	.10	6.80	-4.34	86	46	66	0	610	186	58
Hammonton	.00	6.39	-4.45	85	43	66	0	556	140	52
Pomona	.00	7.40	-2.71	83	40	64	0	496	141	57
Seabrook	.00	6.04	-3.56	85	43	66	0	669	223	53
South Harrison	.25	5.95	-4.99	84	46	66	N/A	619	N/A	N/A

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 past data is missing and therefore cumulative values and departures will be off.

Vegetable Harvest Activities Continue

Days suitable for field work, the week ending Sunday, May 28, 2006, were 6.5. Topsoil moisture was rated 40% short, and 60% adequate. Temperatures were below normal the beginning of the week, but rose to above normal the second half of the week, across most of the state. There were measurable amounts of precipitation in most localities for the week. Agricultural producers continued planting, irrigating, greenhouse work, topdressing fertilizer, spraying herbicides, and thinning fruit. Field corn had nearly finished to emerge in the central and southern districts. Soybeans continued to emerge in the south. Harvest of hay continued statewide. There was a report in the central district of weevil problems in some alfalfa fields, and rust mite in timothy hay. Barley was mostly headed, while wheat continued to head, in the central district. Harvest of asparagus, lettuce, and herbs continued in the south. Cucumbers, peas, and potatoes began to flower in the southern district. There was a report of some apple fire blight in southern orchards. Grapes were in bloom in some southern orchards, while blueberries were in post bloom stage and began to set fruit. Pasture was rated in fair to good condition.

JERSEY FRESH AVAILABILITY FOR MAY 30, 2006

Arugula & Kale – Good quality products are being harvested in good volume.

Asparagus – Slowing down, only a few weeks of the commercial season left. Very good quality product is available in fair to decreasing quantity.

Basil – Harvesting light quantities of very good quality product.

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

Cabbage – Harvesting light quantities of very good quality product.

Cilantro/Dill/Parsley – A good volume of very good quality Spring planted product is now harvesting.

Collards – Harvesting good quantities of very good quality product.

Cucumbers – Beginning to harvest Pickles (Kirby cucumbers) this week. Harvesting tunnel grown by next week. Field grown will be available two weeks later.

Escarole & Endive – Harvesting a good quantity of good quality product.

Leeks – A light volume of over-wintered product is available now and for some time. Transplanted product should be available by mid to third week of June. Spring planted due in July.

Lettuce – All very good quality. Harvesting good quantities of Boston, Red and Green Leaf and Romaine. Iceberg harvest starting this week.

Radishes – Being harvested in fair to decreasing volume and good quality.

Spinach – Good volume of great quality Spring planted is now being harvested.

Squash – Harvesting light quantities of Yellow and Zucchini grown in tunnels or under black plastic. Field grown should be available late next week.

Strawberries – The majority of our great quality berries will be done being harvested this week, with light volume to continue through next week. Matted row varieties are available in good volume in Central Jersey and should be starting to come into volume by the end of the week in Northern areas. Our berries are picked when ripe and have more red interior color than white. They're grown in raised beds, under black plastic, with a large berry size and excellent taste.

Swiss Chard – A good volume of great quality Spring planted product is available.

Turnips – Harvesting good quality product in light volume.

JERSEY FRESH FORECAST

Blueberries – Minor quantities of early varieties like Weymouth starting around mid-June. Much more widely planted Duke variety starting 3-4 days later with volume available a week after that.

Cantaloupes – Should become available in late June. Volume available at beginning of July.

Eggplant – Harvest will begin the second or third week of July. Volume increasing each week thereafter.

Peaches/Nectarines – Harvest should begin a bit earlier than normal. Yellow peach volume will start with the Sentry variety around mid-July. White peach volume should begin with the White Lady variety in late July or early August. Nectarine volume will also start in late July or early August.

Peppers – Harvest will begin the first or second week of July. Volume increasing each week thereafter.

Sweet Corn – Harvest should begin the last week of June. Good quality and fair quantity expected for the 4th of July. Peak of season should be around July 20th. Good wholesale availability until at least the week after Labor Day. Quantity and quality varies after that due to Fall insect pressures.

Tomatoes – Field grown could begin the third week of June with light volume and higher prices. Volume available around mid-July.