

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 Date: June 5, 2006 No. 9

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ 8 am EDT Monday, June 5, 2006

Rainfall amounts tenth of an inch with some locally heavier amounts possible today, none tonight

Winds for spraying northwest 5 mph today, south 5 mph tonight, east 5 to 10 mph Tuesday.

Relative humidity in percent 50 to 60 today, 90 to 100 tonight, 50 to 60 Tuesday.

Dew points 50 to 55 through Tuesday.

Drying conditions fair at best this morning then fair this afternoon, fair to good Tuesday.

Frost freeze or dew light dew tonight and again Tuesday night.

Percent of possible sunshine 20 today, 50 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 rain-free period after application.

Temperatures in the representative cranberry bogs will remain above freezing tonight and Tuesday night.

Plowing and planting will be limited especially in the central and north due to field capacities at saturation. The need for supplemental irrigation has been eliminated over much of the region except some locations in the south need additional moisture.

Hay cutting will see a slight risk of wetting in scattered showers this morning. Drier conditions should be in place this afternoon through Tuesday but then with another risk of showers Wednesday afternoon and night.

The latest 8 to 14 day outlook for the period June 12, 2006 to June 18, 2006 is calling for temperatures to average above normal and precipitation to total below normal.

Climate summary for the week ending 8 am June 5, 2006

Temperatures averaged much above normal, averaging 71 degrees north, 71 degrees central, and 73 degrees south. Extremes were 94 degrees at Seabrook on May 31, 2006, and 53 degrees at Freehold and Charlotteburg on the June 4, 2006.

Weekly rainfall averaged 2.38 inches north, 2.65 inches central, and 1.14 inches south. The heaviest 24 hour total reported was 2.17 inches at New Brunswick on June 2, 2006 to June 3, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 88 percent north, 83 percent central, and 64 percent south.

Four inch soil temperatures averaged 71 degrees north, 71 degrees central, and 72 degrees south.

Weather Summary for the Week Ending 8 am Monday June 5, 2006

		reather Su	illillal y 101	the week	Ending 8 a	am Monua	y, June 3, 2	4000		
Weather Stations	Rainfall			Temperatures				Growing Degree Days 1/		Soil
	Last Week	Since March 1		Last Week						Moisture 2/
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	<i>≟</i> ,
- Inches -				- Degrees -				- Base 50°F -		
				N	ORTH					
Belvidere Bridge		DATA NOT AVAILABLE								
Canoe Brook	1.94	9.79	-3.42	93	55	72	7	640	260	99
Charlotteburg	2.05	10.73	-2.36	89	53	69	7	482	212	100
Flemington	3.14	12.02	50	91	54	72	6	613	214	98
Newton					DATA NOT	AVAILABLE	Ĭ.			
				CE	NTRAL					
Freehold	2.96	11.64	82	91	53	71	4	627	159	99
Long Branch	2.08	11.68	-1.10	83	57	69	3	541	125	100
New Brunswick	4.00	11.39	86	91	57	72	4	675	173	98
Toms River	1.36	8.85	-3.56	88	57	71	7	604	174	92
Trenton	2.84	10.26	-1.02	90	58	73	5	691	142	96
				S	OUTH					
Cape May C.H.	.28	5.95	-4.98	83	56	69	3	623	134	53
Downstown	1.01	6.42	-4.78	92	56	72	4	675	112	78
Glassboro	1.93	8.73	-3.24	92	59	75	7	790	247	95
Hammonton	1.06	7.45	-4.20	92	58	74	6	723	188	80
Pomona	.76	8.16	-2.61	86	55	71	5	641	177	68
Seabrook	1.83	7.87	-2.52	94	57	74	6	838	270	98
South Harrison	1.57	7.52	-4.30	91	57	73	NA	785	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.

Cranberries Began to Bloom

Days suitable for field work, the week ending Sunday, June 4, 2006, were 5.7. Topsoil moisture was rated 10% short, 85% adequate, and 5% surplus. Temperatures were above normal for the week across most of the state. There were measurable amounts of precipitation in most localities for the week. There was over one inch of rainfall on Friday, June 2, 2006, in Trenton. Agricultural producers continued planting, irrigating, greenhouse work, topdressing fertilizer, pest management, and thinning fruit. Field corn continued to emerge in the northern district. Soybeans continued to emerge in the central district. Harvest of hay continued statewide. There was a report in the central district of weevil problems in some alfalfa fields, and army worms in other hay, corn and wheat. Heading of barley and wheat neared completion in the central district. Harvest of asparagus, lettuce, and herbs continued in the south. Planting of sweet potatoes and pumpkins began in the south. There was a report of some apple scab in southern orchards. Cranberries began to bloom. Pasture was rated in fair to good condition.

JERSEY FRESH AVAILABILITY FOR JUNE 5, 2006

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

Asparagus – Slowing down, with light to decreasing volume of very good quality product available wholesale. Finishing up next week.

Basil – Harvesting fair to increasing 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 tunnel grown Pickles (Kirby cucumbers) later this week. Field grown will start to become available two weeks later. Cukes starting the last week of June.

Leeks – A light volume of over-wintered product is available now and for some time. Transplanted product should be available by the 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 quantity increasing this week.

Peas – Fair to good volume of local peas. Fava beans starting next week

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

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

JERSEY FRESH FORECAST

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

Turnips – Harvesting good quality product in fair volume.

Strawberries – The majority of our great quality berries have been harvested already, with light to decreasing wholesale volume. Matted row varieties are available in fair to decreasing volume in Central Jersey and good volume in Northern areas. Our berries are picked when ripe and have more red interior color than white.

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

Blueberries – Minor quantities of early varieties like Weymouth starting June 14th. Much more widely planted Duke variety starting 3-4 days later with volume available a week after that.

Cantaloupes – Tunnel started product should become available in late June to early July. Volume available in mid-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 third week of June for tunnel started corn. Last week of June for field grown product. Good quality and fair quantity expected for the 4th of July. 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.

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

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