

NEW JERSEY WEEKLY CROP WEATHER

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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. 11 Date: June 19, 2006

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ 8 am EDT Monday, June 19, 2006

Rainfall amounts scattered tenth to a quarter of an inch possible in thunderstorms through Tuesday.

Winds for spraying southwest 10 to 15 mph today, southwest 10 to 15 mph tonight, west 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 light dew tonight, light dew Tuesday night.

Percent of possible sunshine 50 today, 60 Tuesday.

There is a 40 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 should remain above freezing both nights.

Hay cutting will see fair drying conditions over the next couple days with scattered shower or thunderstorms possible.

The latest 8 to 14 day outlook for the period June 26, 2006 to July 2, 2006 is calling for temperatures to average near normal and precipitation to total near normal.

Climate summary for the week ending 8 am June 19, 2006

Temperatures averaged above normal north and near normal central, and south, averaging 70 degrees north, 70 degrees central and 70 degrees south. Extremes were 93 degrees at Canoe Brook on the June 18, 2006, and 44 degrees at Freehold on the June 16, 2006.

Weekly rainfall averaged 0.00 inches north, 0.14 inches central, and 0.13 inches The heaviest 24 hour total reported was 0.57 inches at Trenton on the June 14, 2006 to June 15, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 82 percent north, 75 percent central, and 68 percent south.

Four inch soil temperatures averaged 66 degrees north, 66 degrees central, and 66 degrees south.

Weather Summary for the Week Ending 8 am Monday, June 19, 2006

	VVeat		iary for th	e vveek E		m ivionday	, Julie 13	1		
Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture
	Last Week	Since March 1		Last Week				1/		ivioisture 2/
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	_,
- Inches -				- Degrees -				- Base 50°F -		
				N	ORTH					
Belvidere Bridge				DATA NOT AVAILABLE						
Canoe Brook	.00	10.94	-4.04	93	52	72	3	885	263	72
Charlotteburg	.02	12.31	-2.73	90	51	69	3	693	220	71
Flemington	.00	13.17	-1.10	92	50	70	1	848	201	75
Newton 3/	.00	7.58	-5.93	90	50	69	2	465	-73	71
				CE	NTRAL					
Freehold	.00	12.72	-1.36	92	44	69	-1	848	117	68
Long Branch	.00	13.31	93	87	55	70	1	774	107	54
New Brunswick	.13	12.69	-1.08	82	55	70	-1	904	129	79
Toms River	.00	9.83	-4.17	92	52	69	0	835	172	50
Trenton	.57	11.73	-1.05	91	55	70	-2	934	111	64
	•			S	OUTH			•		
Cape May C.H.	.27	6.59	-5.81	86	56	69	-1	859	122	54
Downstown	.06	7.72	-4.94	91	49	68	-4	904	60	59
Glassboro	.05	9.33	-4.32	90	56	72	1	1052	229	52
Hammonton	.00	8.43	-4.86	92	51	70	-2	969	154	51
Pomona	.19	8.91	-3.25	88	52	69	-1	874	131	51
Seabrook	.18	8.54	-3.47	91	53	71	-1	1094	244	54
South Harrison	.00	8.61	-4.98	90	55	71	NA	1040	NA	NA

^{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.

Blueberry Picking Begins

Days suitable for field work, the week ending Sunday, June 18, 2006, were 6.5. Topsoil moisture was rated 20% short, 70% adequate, and 10% surplus. Temperatures averaged above normal north, and near normal central and south, across the state. There were measurable amounts of precipitation in most localities for the week. Agricultural producers continued vegetable harvest, hay harvest, spraying, and topdressing fertilizer. Second cutting of hay continued in the southern district. There was a report of some green leaf hoppers in alfalfa hay in some southern hayfields. Cabbage harvest began in the north. Planting of pumpkins and winter squash began in the south. Harvest of lettuce, carrots, cucumbers, turnips, radishes, and herbs continued in the south. Picking of blueberries started in some southern fields. There was a report of some fire blight in scattered northern apple orchards. Pasture was rated in mostly fair to good condition.

JERSEY FRESH AVAILABILITY FOR JUNE 19, 2006

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

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

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

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

Blueberries – Fair quantities of early varieties like Weymouth. Much more widely planted Duke variety just started this past weekend with volume available later this week. Fruit quality and size for all varieties looks very good. A better than average crop is expected this year.

Cabbage – Harvesting good 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 – Harvesting a fair to increasing quantity of good quality Pickles (Kirby cucumbers). A light to increasing quantity of good quality Cukes just started.

Escarole & Endive – Harvesting a fair to decreasing 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 the end of the week. Spring planted due in July.

Lettuce – All good quality. Harvesting light to decreasing quantities of Boston, Red and Green Leaf, and Iceberg with the increasing temperatures. Still harvesting fair quantities of Romaine.

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

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

Spinach – Fair to decreasing volume of good quality Spring planted being harvested with increasing temperatures.

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

Strawberries - The season is finishing up.

Tomatoes – Field grown should begin later this week or early next week with minimal volume and high prices. Volume available around the first week of July.

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

Turnips - Harvesting good quality product in fair volume.

JERSEY FRESH FORECAST

Cantaloupes – Tunnel started product should become available by the end of the month or early July. Volume available by mid-July.

Eggplant – Harvest will begin the second 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 by the end of the month. Volume increasing each week thereafter.

Sweet Corn – Harvest should begin this week for corn started under plastic. Field grown corn should start this weekend with volume expected by the end of the month. 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.