

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. 12 Date: June 26, 2006

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ 8 am EDT Monday, June 26, 2006

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

Winds for spraying southeast 10 to 15 mph today, southeast 10 to 15 mph tonight, southeast 10 to 15 mph Tuesday.

Relative humidity in percent 60 to 70 today, 90 to 100 tonight, 60 to 70 Tuesday.

Dew points upper 60s to low 70s through Tuesday.

Drying conditions poor today, poor Tuesday.

Frost freeze or dew little dew but wetting possible in precipitation both nights.

Percent of possible sunshine 20 today, 20 Tuesday.

There is a 50 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 is not recommended with poor drying conditions over the next several days with rain likely.

Estimated soil moisture in percent of field capacity has increased significantly and is near 100 over most locations some additional rain is likely over the next several days.

The latest 8 to 14 day outlook for the period July 3, 2006 to July 9, 2006 is calling for temperatures to average below normal and precipitation to total above normal.

Climate summary for the week ending 8 am June 26, 2006

Temperatures averaged much above normal, averaging 74 degrees north, 76 degrees central, and 77 degrees south. Extremes were 93 degrees at Hammonton on June 22, 2006, and 57 degrees at Charlotteburg on June 21, 2006.

Weekly rainfall averaged 1.84 inches north, 1.78 inches central, and 2.28 inches south. The heaviest 24 hour total reported was 2.28 inches at Downstown on June 24, 2006 to June 25, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 80 percent north, 70 percent central, and 61 percent south.

Four inch soil temperatures averaged 69 degrees north, 74 degrees central, and 75 degrees south.

Weather Summary for the Week Ending 8 am Monday, June 26, 2006

	weat		nary for th	e week E			,, June 26			
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.*	<u>-</u> ,
	- Degrees -				- Base 50°F -					
				N	ORTH					
Belvidere Bridge				DATA NOT AVAILABLE						
Canoe Brook	2.10	13.04	-2.82	90	62	75	5	1064	306	94
Charlotteburg	.98	13.29	-2.73	86	57	72	5	851	263	77
Flemington	3.34	16.51	1.36	89	59	74	4	1019	233	100
Newton	1.41	8.99	-5.44	86	58	73	5	626	-37	84
			•	CE	NTRAL					
Freehold	1.76	14.48	41	89	62	76	5	1028	152	92
Long Branch	2.14	15.45	.49	88	65	75	4	946	138	94
New Brunswick	1.34	14.03	51	90	62	76	3	1090	161	85
Toms River	2.25	12.08	-2.72	91	61	76	5	1016	213	100
Trenton	1.40	13.13	40	90	63	77	4	1122	142	90
			•	S	OUTH					
Cape May C.H.	2.40	8.99	-4.14	91	66	76	5	1039	157	100
Downstown	2.93	10.65	-2.75	91	64	77	4	1092	93	100
Glassboro	.46	9.79	-4.70	90	65	78	5	1248	270	51
Hammonton	2.35	10.78	-3.32	93	66	78	5	1165	194	100
Pomona	3.24	12.15	66	92	66	77	6	1064	176	100
Seabrook				DATA NOT AVAILABLE						
South Harrison	.80	9.41	-5.06	89	65	77	NA	1232	NA	NA

^{*}Departure from normal.

^{1/}Growing degree days since March 1, 2006, total and departure from normal or long term average.

 $[\]ensuremath{\text{2/Estimated}}$ soil moisture as % of field capacity based on climate data.

Sweet Corn Harvest Begins

Days suitable for field work, the week ending Sunday, June 25, 2006, were 6.5. Topsoil moisture was rated 15% short, 80% adequate, and 5% surplus. Temperatures averaged above normal across most of the state. There were measurable amounts of precipitation in most localities for the week. Agricultural producers continued harvesting, spraying, irrigating, and sidedressing fertilizer. Barley and wheat harvest continued in the south. Second cutting of hay continued in the southern district. Central producers reported weevil in alfalfa hay. Planting of pumpkins neared completion in the south. Sweet corn harvest began in the southern district. Harvest of lettuce, cabbage, beets, carrots, cucumbers, radishes, and herbs continued in the south. Picking of blueberries continued in the south. Pasture was rated in mostly good to excellent condition.

JERSEY FRESH AVAILABILITY FOR JUNE 26, 2006

Arugula & Kale – Good quality products are being harvested in fair to decreasing volume with increasing temperatures.

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

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

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

Blueberries – Early varieties finishing up. The much more widely planted Duke variety is being harvested in good quality and fair to increasing volume though this week's expected rains will hamper harvesting efforts. Bluecrop variety expected for the 4th of July. 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 available.

Collards – Harvesting good quantities of very good quality product.

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

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

Greens - Great quality and good quantities seen of Kholrabi, Mustard, Broccoli Raab, and Swiss Chard.

Leeks – A light volume of over-wintered product is still available. Transplanted product should be becoming available this week. Spring planted due in July.

Lettuce – All good quality. Harvesting light to decreasing quantities of Boston, Red and Green Leaf 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.

Peppers – Harvesting a light volume of good quality product. Volume will increase each week.

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.

Tomatoes – Field grown is beginning this week with minimal volume and high prices. Volume available next week.

Radishes - Finishing up.

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

Sweet Corn – Light volume expected by the end of the week with most of the corn being bought by farm marketers. 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.

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.