

Volume
68
No. 13
Date: July
3, 2006

## 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)691-072I
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

## Agricultural Weather Advisory for New Jersey and Southeastern PennsyIvania Issued by Rutgers University New Brunswick NJ

8 am EDT Monday, July 3, 2006

| Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania |
| :--- |
| Issued by Rutgers University New Brunswick NJ |
| $\qquad 8$ am EDT Monday, July 3, 2006 |

Rainfall amounts one to two tenths of an inch with locally heavy
amounts possible each period this afternoon, tonight and again
Tuesday.
Winds for spraying west 5 to 10 mph today, southwest around 5
mph tonight, southwest 5 to 10 mph Tuesday.
Relative humidity in percent 45 to 55 today, 90 to 100 tonight, 45
to 55 Tuesday.
Dew points 70 to 75 through Tuesday.
Drying conditions fair today, fair Tuesday.
Frost freeze or dew some dew as well as possible wetting in
showers tonight and again Tuesday night.
Percent of possible sunshine 30 today, 20 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 only see fair conditions through Wednesday with
slow drying and the threat of scattered showers.
Drier air should move into the region for Thursday and Friday.
The latest 8 to 14 day outlook for the period July 10,2006 to July
16,2006 is calling for temperatures to average above normal and
precipitation to total below normal.

## Climate summary for the week ending 8 am July 3, 2006

Temperatures averaged much above normal, averaging 74
degrees north, 75 degrees central, and 76 degrees south.
Extremes were 93 degrees at Hammonton and Pomona on July 3, 2006, and 56 degrees at Flemington on the July 1, 2006.
Weekly rainfall averaged 3.51 inches north, 1.33 inches central, and 1.73 inches south. The heaviest 24 hour total reported was 2.89 inches at Flemington on July 27, 2006 to July 28, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 95 percent north, 88 percent central, and 88 percent south.
Four inch soil temperatures averaged 76 degrees north, 76 degrees central, and 77 degrees south.

Weather Summary for the Week Ending 8 am Monday, JULY 3, 2006

| Weather <br> Stations | Rainfall |  |  | Temperatures |  |  |  | Growing Degree Days |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Last <br> Week | Since March 1 |  | Last Week |  |  |  |  |  |  |
|  |  | Total | Dept.* | Max. | Min. | Avg. | Dept.* | Total | Dept.* |  |
| - Inches - |  |  |  |  | - Degrees - |  |  | - Base $50^{\circ} \mathrm{F}$ - |  |  |
| NORTH |  |  |  |  |  |  |  |  |  |  |
| Belvidere Bridge | $\begin{array}{lll}2.42 & 15.46 & -1.32\end{array}$ |  |  | DATA NOT AVAILABLE |  |  |  |  |  |  |
| Canoe Brook |  |  |  | 90 | 58 | 76 | 5 | 1245 | 343 | 86 |
| Charlotteburg | 3.40 | 16.69 | -. 30 | 84 | 58 | 73 | 5 | 1012 | 301 | 85 |
| Flemington | 4.71 | 21.22 | 5.15 | 89 | 56 | 74 | 2 | 1189 | 255 | 94 |
| Newton |  |  |  | DATA NOT AVAILABLE |  |  |  |  |  |  |
| CENTRAL |  |  |  |  |  |  |  |  |  |  |
| Freehold | . 87 | 15.35 | -. 39 | 92 | 58 | 75 | 3 | 1202 | 173 | 84 |
| Long Branch | . 42 | 15.87 | . 11 | 92 | 62 | 74 | 2 | 1113 | 155 | 66 |
| New Brunswick | 1.48 | 15.51 | . 12 | 92 | 58 | 76 | 2 | 1275 | 179 | 92 |
| Toms River | . 89 | 12.97 | -2.73 | 93 | 59 | 76 | 3 | 1198 | 241 | 84 |
| Trenton | 2.97 | 16.10 | 1.70 | 92 | 60 | 76 | 2 | 1306 | 161 | 79 |
| SOUTH |  |  |  |  |  |  |  |  |  |  |
| Cape May C.H. | . 80 | 9.79 | -4.11 | 91 | 61 | 75 | 2 | 1217 | 179 | 74 |
| Downstown | 1.87 | 12.52 | -1.70 | 91 | 60 | 76 | 2 | 1277 | 115 | 80 |
| Glassboro | 3.82 | 13.61 | -1.76 | 91 | 62 | 76 | 2 | 1430 | 289 | 81 |
| Hammonton | . 95 | 11.73 | -3.28 | 93 | 60 | 76 | 2 | 1352 | 218 | 78 |
| Pomona | . 35 | 12.50 | -1.09 | 93 | 61 | 76 | 4 | 1250 | 209 | 59 |
| Seabrook | 2.58 | 15.53 | 1.83 | 91 | 63 | 77 | 3 | 1481 | 312 | 72 |
| South Harrison | 3.02 | 12.43 | -2.97 | 91 | 61 | 75 | NA | 1411 | NA | NA |

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

## Vegetable Harvest Continues

Days suitable for field work, the week ending Sunday, July 2, 2006, were 3.0. Topsoil moisture was rated $10 \%$ adequate, and $90 \%$ 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 where conditions permitted, but there was very little field activity because ground was too wet to work on. There was a report in the central district of some water and wind damage of a mild nature. In some fields in the southern district, barley and wheat were starting to turn black from excessive moisture. Harvest of cabbage, snap beans, sweet corn, and cucumbers continued. Picking of blueberries continued in the central district. Pasture was rated in mostly good to excellent condition.

