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 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.

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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
KHH-38 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

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

Weather Stations Rainfall Temperatures Growing Degree Days Soil Moisture

Last Week Total Since March 1 Last Week Max. Min. Avg. Dept.* Total Dept.*

- Inches - - Degrees - - Base 50°F -

NORTH

Belvidere Bridge DATA NOT AVAILABLE

Canoe Brook 2.42 15.46 -1.32 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 56 76 2 1306 161 79

SOUTH

Cape May C.H. .80 19.79 -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

Hammoneton .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

*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.
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.