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Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania
Issued by Rutgers University New Brunswick NJ
8 am EDT Monday, June 12, 2006

Rainfall amounts none through Tuesday.
Winds for spraying light and variable today and tonight, west 5 to 10 mph Tuesday.
Relative humidity in percent 35 to 45 today, 90 to 100 tonight, 35 to 45 Tuesday.
Dew points low 50s today, 55 to 60 tonight and Tuesday.
Drying conditions good today, good Tuesday.
Frost freeze or dew moderate dew tonight, moderate dew Tuesday night.

Percent of possible sunshine 60 today, 90 Tuesday.

There is a 20 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 tonight and Tuesday night.

Plowing and planting will continue to increase with continued drier weather for the next several days.

Hay cutting will see good drying conditions over the next several days with only a slight chance of a shower later today and again Wednesday.

The latest 8 to 14 day outlook for the period June 19, 2006 to June 25, 2006 is calling for temperatures to average above normal and precipitation to total below normal.

Climate summary for the week ending 8 am June 12, 2006

Temperatures averaged much below normal, averaging 62 degrees north, 63 degrees central, and 64 degrees south.
Extremes were 79 degrees at Hammonton and Pomona on the June 10, 2006 and 48 degrees at Freehold, Charlotteburg, Toms River, and Pomona on the June 11, 2006.

Weekly rainfall averaged 1.29 inches north, 1.15 inches central, and 0.74 inches south. The heaviest 24 hour total reported was 1.20 inches at Charlotteburg on June 7, 2006 to June 8 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 97 percent north, 96 percent central, and 84 percent south.

Four inch soil temperatures averaged 64 degrees north, 66 degrees central, and 66 degrees south.
Field Corn and Soybean Emergence Nears Completion

Days suitable for field work, the week ending Sunday, June 11, 2006, were 3.5. Topsoil moisture was rated 65% adequate, and 35% surplus. Temperatures were below normal for the week across most of the state. There were measurable amounts of precipitation in most localities for the week. Agricultural producers continued planting, harvesting, greenhouse work, and topdressing fertilizer. The emergence of field corn and soybeans neared completion across the state. Harvest of hay continued statewide. There was a report of cereal rust mite in timothy hay in the central district. Harvest of asparagus, lettuce, cucumbers, and herbs continued in the south. Planting of pumpkins began in the central district. There was a report of some strawberry cracking due to rain in some central fields. Pasture was rated in fair to good condition.