Rainfall amounts, tenth of an inch possible today, quarter to half an inch tonight, tenth of an inch possible Wednesday.

Winds for sprayer, west to southwest, 5 to 10 mph today, east 5 to 10 mph tonight, northeast 5 to 10 mph Wednesday.

Relative humidity in percent, 50 to 60 today, near 100 tonight, 50 to 60 Wednesday.

Dew points, 65 to 70 today, mid 60s tonight, near 60 Wednesday.

Drying conditions, fair today but with some poor areas especially late in the day, fair at best Wednesday.

Frost freeze or dew, little dew tonight but wetting in showers is likely, moderate dew Wednesday night.

Percent of possible sunshine, 10 today, 40 Wednesday.

There is a 60 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 rain free period after application.

Estimated soil moisture in percent of field capacity remains very short in most locations. Some significant rain is likely tonight and should improve soil moisture, however some areas are likely still to require additional moisture.

Temperatures in the representative cranberry bogs will remain above freezing tonight and Wednesday night. Cooler air will be moving in during the week and could produce freezing temperatures in the bogs by the weekend.

Late season hay cutting is not recommended for the next few days with scattered shower activity.

The latest 8 to 14 day outlook for the period October 16, 2007 to October 22, 2007 is calling for temperatures to average near normal and precipitation to total below normal.

Climate summary for the week ending 8 am 10/09/07

Temperatures averaged much, much above normal averaging 68 degrees North, 71 degrees Central and 71 degrees South. Extremes were 90 degrees at Pomona on October 8, 2007, and 46 degrees at Flemington on October 2, 2007.

Weekly rainfall averaged 0.00 inches North, 0.00 inches Central, and 0.00 inches South. The heaviest 24 hour total reported was 0.01 inches at Cape May Courthouse on October 7, 2007 to October 8, 2007.

Estimated soil moisture, in percent of field capacity, this past week averaged 66 percent North, 68 degrees Central, and 69 percent South.
Days suitable for field work, for the week ending Sunday, October 7, 2007, were 7.0. Topsoil moisture was rated 25% very short, 60% short and 15% adequate. Irrigation water supply was rated 5% very short, 50% short and 45% adequate. There were no measurable amounts of rainfall for the week in most localities. Temperatures were above normal for the week, in most areas of the Garden State. Producers irrigated in the southern district. Harvest of field corn continued. Soybean harvest progressed. Hay harvest neared completion in many localities. Producers continued harvesting vegetables. Pumpkin harvest continued across the state. Potato harvest neared completion in the northern and central districts. Harvest of potatoes and sweet potatoes continued in the south. Cranberry harvest continued. Apple trees were in mid-harvest in the central and southern districts.