On October 7, photos of cranberry varieties were taken at Rosebrook Bog (2) in West Wareham. State Bog was harvested on October 2, so there are no photos for that location.

Fall frost tolerance is estimated based on the color of the fruit. That color development is a reflection of the internal biochemical changes in the fruit that lead to a tolerance of increasingly lower temperatures during the fall. Tolerance should be estimated by looking down into the canopy - do not remove fruit for examination. The photos below represent what you would see looking down at the fruit.

CCCGA is using the Rosebrook tolerances on their message as those are more representative of the Wareham area.

ALWAYS CHECK THE TOLERANCE ON YOUR BOGS.


**Howes, 23°F, Rosebrook, 10/7. Maroon stage. In 10 days, tolerance will drop to 20°F then return to 23°F at the end of the month as fruit become very ripe.**
Based on observation, the Rutgers cultivars, Crimson Queen, Mullica Queen, and Demoranville, have appeared similar to Ben Lear through the season and we assume they have similar tolerance. Grygleski #1 has behaved like Howes and again, we assume its tolerance is similar to that of Howes.

On Sept. 23, Ben Lear had reached its deepest tolerance of 24°F. The Ben Lear photo shown was taken on that date. On Sept. 30, Early Black had reached its deepest tolerance of 23°F. The Early Black photo shown was taken on that date.

Current tolerance for Stevens is 22°F. At the end of the month, as they become very ripe, that tolerance will rise to 23°F. The current tolerance of Howes is 23°F. In 10 days it will drop to 20°F and remain at that level until late in the month, when like Stevens, it will return to 23°F.