On September 2, photos of 8 cranberry varieties were taken at State Bog. 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. Also note some minor hail damage on many of the berries - this was from an event on August 6.

All cultivars had begun to develop some color, therefore, tolerance was less than 29.5°F.

ALWAYS CHECK THE TOLERANCE ON YOUR BOGS.


Ben Lear, 26°F, State Bog 9/2. Deep blush over entire fruit.

Stevens, 27°F, State Bog, 9/2. Deep blush on exposed surface. This bed was sanded last winter - fruit are slightly more advanced but not yet 26°F tolerance.
Howes, 28°F, State Bog, 9/2. Light blush (white fruit also have this tolerance).

Howes, 28°F, State Bog, 9/2. Light blush. This bed was sanded last winter - fruit are slightly more advanced but not yet 27°F tolerance (many remain white).

Grygleski #1, 28°F, State Bog, 9/2. Light blush stage.

Mullica Queen, 27°F, State Bog, 9/2. Deep blush on exposed surface.

Crimson Queen, 26°F, State Bog, 9/2. Deep blush over entire fruit.