

Student Worksheet: Spring Frost Management Log

Bog Name: _____ Owners' Names: _____

Notes

1. Why is spring frost a threat? _____
2. How can you protect your future crop from frost? _____

Frost Threat and Action Log

Use this log to help track your thinking and record your decisions.

What variety of cranberry is growing on your bog? _____

Situation Number	Look at your cranberry bud. What is its stage of development?	Based on the forecast, are your buds in danger?	If YES, what is the danger temperature?	If YES, at what temperature will you turn on the water?	Did you know if this was a risky situation? (If yes, you saved your buds!)	What did you manage correctly? (Check all that apply.)
1						<input type="checkbox"/> Decide whether there was a threat. <input type="checkbox"/> Identify the threat temperature. <input type="checkbox"/> Identify the temperature point for turning on the water.
2						<input type="checkbox"/> Decide whether there was a threat. <input type="checkbox"/> Identify the threat temperature. <input type="checkbox"/> Identify the temperature point for turning on the water.
3						<input type="checkbox"/> Decide whether there was a threat. <input type="checkbox"/> Identify the threat temperature. <input type="checkbox"/> Identify the temperature point for turning on the water.

Reflection

Use your log to answer the questions below.

1. What was the trickiest part of this challenge? _____

2. What was least difficult about this challenge? _____

3. Imagine that a new cranberry grower has asked you for advice about managing spring frost. What advice would you give so she or he could keep the cranberry buds safe?
