

New Technology for Commercial Vegetable and Fruit Production (XIII)

Wednesday, February 26, 2025, from 8:45 to 4:00 PM

Blueberry classroom 154 (behind Fifield) & via Canvas

County: _____ City: _____ Zip code: _____

Name: _____ (Use the **same** name or symbol for pre- and post-tests)

Post-test

Presentation Title:

Irrigation Scheduling in Blackberries

Presenter: Dr. David Bryla, (541)738-4049, david.bryla@usda.gov

1. Most blackberry growers prefer drip irrigation due to its numerous potential benefits, including:
 - A: Fewer weeds.
 - B: Discourages fungal and bacterial diseases.
 - C: Less fertilizer
 - D: A and B but not C.
 - E: B and C but not A
 - E: A, B, and C.
 - F: None of the above

2. The effective rooting depth of blackberry plants during their first year is approximately _____ inches.
 - A: 18.
 - B: 24.
 - C: 30.
 - D: 36

3. Given that $ET_0 = 2.0$ inches, Precipitation = 0.3 inches over the past week, and $K_c = 0.74$, what is the irrigation requirement for the week in inches?
 - A: 0.8.
 - B: 1.0.
 - C: 1.2.
 - D: 1.4.

4. How many gallons of water are required to produce a 6 oz clamshell of blackberries?
 - A: 11.0.
 - B: 11.5.
 - C: 12.0.
 - D: 12.5.