

In-Service Training ([IST#: 31188](#)) CEU Roundup ([FDACS Program # 22891](#))

CCA Tracking #: [FL 52806](#)

## **New Technology for Commercial and Fruit Vegetable Production (V)**

**Conference ID: 7834290**

Polycom from 1308 Fifield Hall, Gainesville, Florida to 12 host sites statewide

**Wednesday, February 22, 2017**

County: \_\_\_\_\_ City: \_\_\_\_\_ Zip code: \_\_\_\_\_

### *Post-test*

Name: \_\_\_\_\_ (Use the same name or symbol for both pre- and post tests)

1. The UF Plant Diagnostic Center can receive samples from:
  - a. The state of Florida
  - b. The continental US
  - c. US states and territories
  - d. From anywhere in the world
  - e. All of the above
2. Which new disease of blueberry was discovered by the UF Plant Diagnostic center in 2016?
  - a. Bacterial leaf scorch
  - b. Bacterial blight
  - c. Bacterial wilt
  - d. Xylella
  - e. Ripe rot
3. Which of the following is not an appropriate method to help correct for high alkalinity water in hydroponic systems?
  - a. Switch to or blend with an alternate water source
  - b. Install a water softener
  - c. Install a reverse osmosis system
  - d. Inject acid into the irrigation water
  - e. None of the above
4. Which of the following are typically adjusted over time in the recipe for hydroponic tomatoes:
  - a. Phosphorus – decrease concentration over time to reduce phosphorus leaching
  - b. Nitrogen – increase concentration over time (starting with low N to push reproductive growth initially)
  - c. Calcium and Potassium – increase concentration over time as needed in large quantities by fruit
  - d. A and B but not C
  - e. A, B, and C

5. What are the limitations for mechanical harvesting of Florida blueberries for fresh markets?
- a. Bruising and reduced postharvest quality
  - b. Immature fruit harvest
  - c. Equipment costs.
  - d. A and C
  - e. A, B and C
6. What blueberry cultivar characteristic is not well-suited for mechanical harvest?
- a. Narrow crowns
  - b. Dry picking scar
  - c. Uniform ripening
  - d. Tight fruit clusters
  - e. B and D
7. Which of the following are NOT considered when determining an annual crop nutrition program:
- a. IFAS recommendations
  - b. Soil and tissue testing
  - c. TMDLs and BMAPs
  - d. Irrigation management
8. Which of the following describe acceptable fertilizer BMPs for agricultural production
- a. Application of IFAS recommended nitrogen amounts
  - b. Soil test index for phosphorus and potassium
  - c. Soil pH
  - d. A and B but not C
9. What is the ideal pH for peach trees?
- a. 4.5
  - b. 5.5
  - c. 6.0
  - d. 7.5
  - e. None of the above
10. The major insect pest in North Central Florida is:
- a. Plum curculio
  - b. Brown marmorated stinkbug
  - c. Caribbean fruit fly
  - d. Thrips
  - e. All of the above
  - f. None of the above
11. Which of the following are major peach diseases in Florida??
- a. Powdery mildew
  - b. Fungal gummosis
  - c. Peach leaf rust
  - d. a and b
  - e. b and c
  - f. all of the above