

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)

Pre-test

Presentation Title:

Adapting Technology to Extend Postharvest Quality of Fresh Fruits and Vegetables

Presenter: Dr. Steve Sargent (352-262-2173; sasa@ufl.edu)

Mark the **single** correct answer for each question.

1. **What is a reason for increased grower interest in mechanized harvest of fresh fruits and vegetables?**
 - A: Fuel prices have not decreased
 - B: Protected production systems don't require mechanization
 - C: Costs of production continue to rise
 - D: None of the above

2. **What is a latent injury symptom in tomato fruit?**
 - A: Irregular ripening
 - B: Internal bruising
 - C: Absence of seeds
 - D: Mis-shaped fruit

3. **What are challenges to implementation of mechanical harvest?**
 - A: Injuries to the crop
 - B: High purchase cost of the harvest machine
 - C: Variability in harvest maturity
 - D: All of the above

4. **What has contributed to greater adoption of mechanical harvest for Florida blueberries?**
 - A: Growers have more money to invest
 - B: Firmer cultivars are being released
 - C: Machine harvesters require trained maintenance personnel and picking crews
 - D: Picking crews prefer riding on the harvester