In-Service Training (IST#: 32388)/CEU Roundup (FDACS Program

001068,...,001107)/CCA CEU Tracking #: FL 54786 thru FL 54795

Advancing Blackberry Production in Florida

Wednesday, May 7, 2025, from 10:00 AM to 4:20 PM

GCREC Auditorium & via Canvas

County:	City:	Zip code:
Name:	(Use the <u>same name or symbol</u> for pre- and post-tests)	

Pre-test

Presentation Title:

"Postharvest Handling Technology for Blackberry Quality and Shelf Life"

Presenter: Dr. Steven A. Sargent, 352-273-4780, sasa@ufl.edu, Nurjahan Sriti

1. Which blackberry cultivar showed the best shelf-life stability in the study?

A. Freedom	C. Ponca
B. Osage	D. Horizon

2. What happened to red drupelet reversion and leakiness as storage duration increased?

A. Both decreased steadily	C. Only leakiness increased
B. Both increased, especially after Day 12	D. Red drupelet reversion remained unchanged

3. What temperature range was used for postharvest blackberry storage?

A. 10°C t	to 20°C	-	-	C. 4°C to 8°C
B. 0°C ar	nd 5°C			D. 15°C only

4. Why is Brix:acid ratio important in postharvest blackberry evaluation?

B. It indicates microbial resistance

- C. It affects sweetness and flavor balance
- D. It measures only pH change

5. What packaging method was used for blackberry postharvest trials?

A. Paper bags

C. Vacuum-sealed pouches

B. 12 oz clamshell containers

D. Plastic trays without covers