

Tracking #: [FL 54068 thru FL 54072](#)

New Technology for Commercial Vegetable and Fruit Production (X)

Wednesday, February 23, 2022, from 9:45 to 3:45 PM

County: _____ City: _____ Zip code: _____

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

Pre-test

Presentation Title:

Why can fertigation improve fertilizer use efficiency?

Presenter: Dr. G.D. Liu (352-273-4814)/ guodong@ufl.edu

1. Advantages of Fertigation includes:

- | | |
|--------------------------------------|---------------------------|
| a. Reduced leaching | d. Lower application cost |
| b. Greater fertilizer-use efficiency | e. a, b, and c |
| c. Reduced soil erosion issues | f. a, b, c, and d |

2. Fertigation can save fertilizer and water. Using the same amount of fertilizer, potato tuber yield was _____ greater with fertigation than with dry granular fertilization:

- | | |
|-----------|-----------|
| a. 5-15% | c. 25-35% |
| b. 15-25% | d. 35-45% |

3. Converting seepage into center pivot irrigation can save _____ irrigation water for Florida's potato production.

- | | |
|-----------|-----------|
| a. 30-40% | c. 40-50% |
| b. 50-60% | d. 70-80% |