

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](mailto: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% |