In-Service Training (IST#: 32287)/CEU Roundup (FDACS Program # 36840)/

CCA CEU Tracking #: FL 54559 thru FL 54564

New Technology for Commercial Vegetable and Fruit Production (XII)

Wednesday, February 28, 2024, from 8:45 to 4:00 PM

County:_____City:_____Zip code:_____

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

1306 Fifield Hall & via Canvas

Pre-test

Presentation Title:

UF/IFAS Recommendation Updates for Florida's Crop Production

Presenter: Dr. Thomas Obreza (352-294-3154) obreza@ufl.edu

1. What fertilization philosophy does UF/IFAS promote?
   A. Buildup and maintenance: Try to increase future soil test values by repeatedly applying fertilizers.
   B. Basic cation saturation ratios: Try to achieve the perfect balance between soil test Ca, Mg, and K by adjusting fertilizer rates.
   C. Crop nutrient requirement: Consider the nutrient contribution of the soil, then supply what the soil cannot through fertilization.
   D. Open hydroponics: Disregard nutrients in the soil. Apply all crop needs through fertilization as in a hydroponic operation.

2. What is an IFAS nutrient management recommendation?
   A. Soil test interpretation, lime recommendation, advice on fertilizer rates/sources/timing/placement, suggestions on how to manage water.
   B. Fertilizer rates plus management factors like source, timing, and placement.
   C. Fertilizer rates plus a lime recommendation.
   D. Specific nutrient management advice customized for the crop and site based on local soil, water, and climate characteristics.

3. What statement is true about IFAS nutrient management recommendations and FDACS Best Management Practices?
   A. The IFAS recommendation is the BMP.
   B. The IFAS recommendation might be the BMP.
   C. IFAS recommendations and FDACS BMPs are not related.
   D. FDACS influences what IFAS recommendations say.

4. Among the following options, which "R" is unrelated to fertilizer use efficiency?
   A. The Right fertilizer source
   B. The Right application rate
   C. The Right applicator
   D. The Right timing
   E. The Right place
   F. The Right water management