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

1306 Fifield Hall & via Canvas

Post-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