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

Post-test

Presentation Title:

Understanding Proper Rhizobial Inoculation of Legumes for Extension & Research Work

Presenter: Dr. Calvin Trostle (806-746-6101) ctrostle@ag.tamu.edu

1. What percentage of the atmosphere consists of nitrogen in the form of an N_2 molecule?
   A. 72%.
   B. 75%.
   C. 78%.
   D. 81%.
2. Lack of attention to_____can diminish if not invalidate research.
   A. The measurement and reporting of soil N status, particularly nitrate-N, especially at lower soil depths.
   B. Report both the use of rhizobial inoculants and the nodulation status in legume research.
   C. Both A and B.
   D. Neither A nor B.
3. When using liquid Rhizobial inoculants, is it acceptable to utilize city water as your carrier?
   A. Yes, it is permissible.
   B. No, never.
   C. It is indifferent.
   D. The suitability depends on the soil conditions.
4. Standard soil testing in most states is 0-15 cm but for soil N sratus, it should be measured and reported to_____cm depth.
   A. 30.
   B. 40.
   C. 50.
   D. 60.
   E. 70.