

**Natural Resources Conservation Service**

**Supplement to Conservation Practice Standard  
Nutrient Management  
(Acre)  
Code 590**

*This supplement contains additional criteria for nutrient management for precision agriculture.*

Variable rate application will include all nutrient applications (i.e. lime and fertilizer) that have been made according to recommendations based on grid soil samples representing areas no greater than 2.5 acres or on zone soil samples.

**Certification Requirements**

1. Soil sampling maps with soil test recommendations along with as-applied nutrient maps (map not required if no nutrients recommended) must be supplied to the NRCS field office for certification. Maps may be supplied in hardcopy or electronic form (shapefile (.shp) or Rich Text Format (RTF)). Maps will include field boundaries, product applied, rate and date applied and a map legend. Soil sampling should be completed the first year of the contract unless soil sampling data is available from the previous two years. If prior year data is used, then subsequent sampling should be completed the second year of the contract.
2. Soil test analysis must be from UF-IFAS Soil Testing Lab or a certified lab approved by the North American Proficiency Testing Program and using the Mehlich – 1 test. Soil test cannot exceed UF-IFAS fertilizer recommendations.
3. Nutrient Management plan developed by NRCS or TSP that meets requirements set forth by Florida NRCS Nutrient Management Standard.
4. Precision agriculture equipment for GPS-enabled navigation must be installed on the predominant nutrient application equipment.