

Nutrient Management

Grid Soil Sampling (w/ VRT applications) - Nutrient Management Enhancement #01

DESCRIPTION - This enhancement uses intensive soil sampling grids and Precision Ag Techniques for *both* soil testing and making annual nutrient applications.

Enhancement Requirements

Intensive soil sampling will be completed on a 5.0 acre or less grids. Soil testing shall be done at least once every 5 years.

The test results will be used to apply all bulk (broadcast) nutrients (phosphorus and potassium) and lime using Precision Ag Techniques (using GIS/GPS linked data), or on a Grid Basis (using grid cells less than or equal to 5 acres in size).

For this enhancement, nutrient applications will be linked and made via GIS/GPS. Customized field specific recommendations will be developed *annually* based on crop consultant or farmer interpretations of the data.

Where the Grid Method is used, field specific grid recommendations will be developed *annually* based on crop consultant or farmer interpretations of the grid data.

Precision Ag Techniques or Grid requirements do not apply to small amounts of starter fertilizer placed in row.

All recommendations will be based on the Tri-State Fertilization Recommendations.

Note: This enhancement may not be combined with the Nutrient Management Enhancement #2 on the same acres.



Performance Requirements

Required Documentation = The CSP Participant will certify this activity annually by signing an annual payment certification letter and submitting it to the NRCS office servicing the contract. The CSP Participant will retain the Precision Ag Techniques or grid soil test results, (tables, maps or printouts) and fertilizer application records or maps to verify the testing and applications.

Payment for this enhancement will be per year, for each contract acre of cropland and/or pasture land managed using this enhancement. Enhancements must be established for one full crop season before payments can be made.

This enhancement does not pay for sampling alone, sampling results must be used as the basis to make the actual nutrient applications.

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326W Whitten Building, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.