


2. Variable Rate Phosphorus Application



Purpose

1. To maximize nutrient use efficiency
2. To budget, supply, and conserve nutrients for plant production
3. To minimize risk of agricultural nonpoint source pollution of surface water and groundwater resources
4. To maintain or improve the physical, chemical, and biological condition of soil

Applicability

Applies to cropland acres in the 14-county project area. Acres receiving payment under any other county, state or federal program (CSP, EQIP, etc.) are not eligible.

Specifications

1. The producer has an approved Voluntary Nutrient Management Plan (VNMP)
2. Grids may be no greater than six acres, zones may be no greater than 12 acres
3. All phosphorus nutrients will be variable rate applied, consistent with prescription provided
4. Phosphorus prescriptions and applications shall not exceed two-year crop recommendations
5. Producer is eligible for payment in fields where phosphorus variable rate application is completed
6. If prescription calls for no phosphorus application, that field is not eligible for variable rate application
7. Broadcast applications of wheat starter are ineligible
8. A geo-referenced as-applied map will be submitted to the local SWCD
9. Producers may apply for up to four years of funding for this practice

Technical Responsibilities



Producer Responsibilities

1. Provide VNMP to SWCD
2. Provide SWCD with documentation of how the variable rate application will be accomplished (nutrient application equipment, custom applicator, proposed ag retailer)
3. Provide geo-referenced as-applied nutrient application map to SWCD for review annually

SWCD Responsibilities

1. Receive application from the producer, determine eligibility, and complete the agreement
2. Complete BMP Worksheet to document application plan
3. Verify the prescription and as-applied documentation
4. Enter all required information into Beehive
5. Process payment to the producer

Participant Payments

Producers will receive \$8/ac per year, up to four years, after completion of all practice requirements.