



WQL11 - Montana Supplement

Precision Application Technology to Apply Nutrients – (Water Quality Enhancement Activity)

Montana Clarification

All **Six** of the activities listed under criteria in the National Enhancement must be implemented. **Defined management zones (DMZ's) must be set up and soil samples done for all DMZ's** **All fields must be yield monitored with a GPS system and yield monitoring data and yield goals must be used to calculate nutrient requirements. If yield monitoring data and soils maps are used to set up DMZ's a minimum of three years of yield monitoring data must be used to set up DMZ's initially.**

Montana Specifications

Soil tests must be no more than 12 months old.

Incompatible Enhancements

Some enhancements are not compatible with other enhancements. If you have a question, contact your local NRCS office.

Eligible Land

Cropland, pasture

Applicable Amount

Applies to crop or pasture land use acres.

Documentation Requirements

Documentation for each field and year where this enhancement is applied:

1. A map showing the fields and acres where this enhancement is applied,
2. Crop grown in each field and maps with yield monitoring results (**yield monitor map**)
3. Soil sampling protocol **with the number of soil samples taken per treatment area**
4. Soil test results, **a current soil test no more 12 months old**
5. **Map(s) showing management zones for each field**
6. Calibration of fertilizer application equipment, and
7. Nutrient application rates/amounts and application dates for each DMZ (**“as applied map”**).

Note: In lieu of documenting each individual item listed in the Documentation Requirements, a Certified Crop Advisor plan that contains each of the items may be substituted.

I acknowledge that I have read and understand all that is required for the implementation of this CSP Enhancement Activity.

Contract participant

Date