



WQL15 - Montana Supplement – REVISED 2/25/2011

Reduce the Concentration of Nutrients on Farm by Limiting the Amount of Feed and Fertilizer Brought on Livestock Farms - (Water Quality Enhancement Activity)

Montana Clarification

Select only one land use for this enhancement. It is applicable on either crop or pasture. A soil and manure analysis is required prior to spreading the manure. The manure will be applied based on the agronomic rates for the crops. A soil and manure analysis is required at least once every three years at a minimum.

Montana Specifications

Phosphorus application rates must follow Montana NRCS and Department of Environmental Quality (DEQ) guidelines for application rates based on soil test results as listed below:

Olsen P soil test (ppm)

Less than 25 ppm

25-100 ppm

100-150 ppm

Greater than 150 ppm

Application basis

Nitrogen need

Phosphorus need

Phosphorus need up to crop removal

No application

Manure applications cannot be made on frozen or snow-covered ground. Manure applications must follow Montana DEQ setbacks of 100 foot setback or 35 foot vegetated buffer from down gradient surface waters, sinkholes, wells or other conduits to surface waters.

Incompatible Enhancements

This enhancement may not be contracted with the following enhancements:

For cropland: ANM21, ANM22, SOE02

For pasture: none

Eligible Land

Crop, pasture, or hayland

Applicable Acres

Acres of annually cropped land, or pasture, or hayland. Select only one land use.

Example (System)

The applicant has 500 acres of pasture and 1000 acres of cropland. He chooses to implement this enhancement on the pastureland. The applicable acres are 500 acres. He will implement the enhancement on 250 acres beginning in the second year.

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|-------|--------|----------|----------|----------|----------|
| WQL15 | 0 | 250.0 ac | 250.0 ac | 250.0 ac | 250.0 ac |

Documentation Requirements

1. Documentation of total feed requirements for livestock
2. Documentation of feed purchases from off farm.
3. Documentation of nutrient requirements for crops.
4. Documentation of off farm nutrient purchase.
5. Documentation of manure and soil test and analysis.

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

Contract participant

Date