

**Primary Concerns - Water Quality
Farmstead Environmental Concerns**

Name:

Date:

| Resource Concerns | Criteria | Measure | Calculation | | | | | Points | |
|---|---|---|--|-----------------|-----------------|-----------------|--------|--------|---|
| Soil Erosion (Sheet & Rill and Ephemeral Gully) | Tons of soil saved on the Treatment Area. | Tons/ac. saved | Ave. 0 - 2 T/Ac Saved = 5 points Ave. 2 - 5 T/Ac Saved = 10 points Ave. 5 - 10 T/Ac Saved = 15 points Ave. > 10 T/Ac Saved = 20 points | Points | | | | 0 | |
| | | | | | | | | | |
| Water Quality | Nutrient Management Applied According to an Approved Plan | Livestock Class: Poultry = 25, Milk Cows & Swine (Liquid) = 20, Milk Cows & Swine (Bedded)= 15, Beef, Dry Cows, Heifers = 10, Sheep, Goats, Horses, Other = 5 | Density Factor + Livestock Class = Points Density Factor = Acres/AU: <0.5 = 100, 0.5 - 1 = 75, 1 - 2 = 50, 2 - 4 = 25, 4+ = 10 | AU's | Acres | Livestock Class | | | 0 |
| | | | | | | | | | |
| | Sediment Delivery To Surface Waters, Including Wetlands. Double Points If a Public Water Supply or impaired waters | Tons lost that will be controlled. | 1 Point for each ton controlled. (Max. of 100 pts.) | Tons | | Points | | | 0 |
| | | | | | | 1 | | | |
| | Manure Storage. Ave. Dist. to Surface Water, Livestock Class & Manure Consistency. Double Points If Public Water Supply or Impaired waters. Livestock Class: Poultry = 25, Milk Cows & Swine (Liquid) = 20, Milk Cows & Swine (Bedded)= 15, Beef, Dry Cows, Heifers = 10, Sheep, Goats, Horses, Other = 5 | Distance To Surface Water (ft): Direct Discharge =100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 201+ = 10 | Points = Livestock Class + Distance Factor + Manure Factor Manure Factor If Non-Stackable (Liquid) Manure Add 100 Points | Livestock Class | Distance Factor | Manure Factor | Points | | |
| | | | | | | 1 | | | |
| Animals Confined (Not Under Cover.) Livestock Type and Distance To Water. Double Points If a Public Water Supply or impaired waters. Livestock Class: Poultry = 25, Milk Cows & Swine (Liquid) = 20, Milk Cows & Swine (Bedded)= 15, Beef, Dry Cows, Heifers = 10, Sheep, Goats, Horses, Other = 5 | Distance To Surface Water (ft): Direct Discharge = 100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 201+ = 10 | Points = Livestock Class + Distance Factor + AU's Factor Animal Units Factor: < 10 AU/1000 Sq. Ft. = 10 pts > 10 AU/1000 Sq. Ft. = 15 pts. | Livestock Class | Distance Factor | AU's Factor | Points | | | 0 |
| | | | | | | 1 | | | |
| Roof and Farmstead work area (non-animal usage areas) contributing runoff water that causes quality problems. | Distance To Surface Water (ft): Direct Discharge = 100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200= 20, 200+ = 10 | Points = Distance Factor | | Distance Factor | | | | 0 | |

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| | | | | Distance Factor | Gallons per day | AU's | Points | |
| Water Quality | Milkhouse Waste Disposal. Distance To Surface Water Body and Gal./Day Wastewater. Double points if a Public Water Supply or impaired waters. | Distance To Surface Water (ft): Direct Discharge = 100 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 200+ = 10 | Points = Wastewater Factor + Distance Factor Wastewater Factor = Gallons per day Wastewater/AU's | | | | 1 | 0 |
| | Silage Leachate - Distance To Surface Water Double Points If a Public Water Supply or Impaired waters. | Distance Factor (ft): Direct Discharge = 100, 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 201+ = 10 | Points = Distance Factor | | | 1 | 0 | |
| | Fuel Handling and Storage Area: Soil Series where fuel operations are conducted. (Fuel Storage Pad installed to NRCS Standards) | Soil Permeability: <2"/hr. = 10 points 2" - 4"/hr. = 20 points >4"/hr. = 30 points | | | | | | 0 |
| | Buffer Area Installed - 1.5 X Points If a Public Water Supply or Impaired water. 2 X points if a Forested Riparian Buffer (Maximun of 3.5X) | Buffer Width (ft): Factor 10'-15' = 20, 16'-34' = 40, 35'+ = 60 | Points = Buffer Factor | | | 1 | 0 | |
| Animal Habitat | Wetland Impacts (Habitat Loss) | Square Feet Lost | -2 point/1000 sq. ft. lost | Sq. Ft. | | | | 0 |
| | Area Treated to control Invasive Species | | yes = 30 points | Points | | | | 0 |
| | Wildlife Habitat improved to NRCS Standards and Specifications | | yes = 20 points | Points | | | | 0 |
| Animal Management | T&E Species or "at risk species" protected according to plan developed w/Biologist | | Federally Listed = 100 State Listed = 75 At Risk Species = 50 | Points | | | | 0 |

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| Social Considerations (Cultural Resources) | Specific Practices Planned w/CRS to protect a National Register Eligible Site | | 100 points Max. | Points | 0 |
| | | | | | |
| Air Quality | Specific Practices installed to minimize odors and other airborne pollutants. | Windbreaks installed for air quality purposes. | yes = 20 points | Points | 0 |
| | | | | | |
| Innovative Application Strategies | Cost Leveraging from other sources: (% of Total Costs) | < 1% = 0, 1.1 - 5 % = 5, 5.1 - 15 % = 15, 15 - 25 % = 25 | | Points | 0 |
| | | | | | |
| Innovative Conservation Practices | Applying new Interim Conservation Practice Standards & Specs. (Does not include 702, 719, & 731) | | 25 points for each practice used. | Number | 0 |
| | | | | | |
| Additional Practices Toward RMS (From Approved Practice List - Must improve treatment level or resource) | Improved Level of Resource Management on Cropland, Hayland, Pastureland, Forestland, or Wildlife land. | | 5 Points for Each Practice (List Practices on CCC-1200) | Number | 0 |
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| Total Points = | 0 |
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