

Primary Concerns - Water Quality
Grazing Land Health
January 6, 2006

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 (as calculated using RUSLE2 for sheet and rill)	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							
Soil Condition, Plant Condition and Plant Mgt.	Will follow a written plan that meet prescribed grazing (528) standard?		Plan to be developed? = 25 points Implement existing plan = 40 points Double points for using management intensive grazing (MIG)	Points			0							
				MIG Factor										
Water Quality Surface Water	Buffers Installed. 1.5 X points for public water supply Tributary/stream or well or impaired waters. 2 X points if a Forested Buffer. (Maximum 3.5 X)	<u>Buffer Width Factor (ft):</u> 10 - 15 Ft = 20 16 - 34 Ft = 40 35+ Ft = 60	Width Factor = Points	Width Fac.	Points	Multiplier 1	0							
		Amount of Surface Water (including wetlands) fenced to exclude animals Damaged Stream Lgth Factor: Slight = 10 Moderate = 20 Significant = 30 Extreme = 40 (Damaged stream means disturbed and eroding bank from animal traffic).	Points = Stream Length Factor + Livestock Class Livestock Class: Poultry = 25, Milk Cows & Swine = 20, Beef, Dry Cows, Heifers = 15, Sheep, Goats, Horses, Other = 5	Lgth Fac.	Livestock Class				0					
	Nutrient Management Applied						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 Density Factor = Acres/AU: <0.5 = 100, 0.5 - 1 = 75, 1 - 2 = 50, 3 - 4 = 25, > 4 = 10	AU's	Acres	Livestock Class	0
	Winter Confinement Area or Manure Stacking Area distance to Surface Water (Flow Distance). Double Points if Water Body is a tributary leading to a public water supply or impaired waters.	<u>Distance Factor (ft):</u> Direct Discharge = 100, 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200 = 20, 200+ = 10	Points = Dist Factor + Livestock Class Fac.	Livestock Class	Distance Factor	Points	1	0						
Livestock Class: Poultry = 25, Milk Cows & Swine (Liquid) = 20, Milk Cows & Swine (Bedded) = 15, Beef, Dry Cows, Heifers = 10, Sheep, Goats, Horses, Other = 5														

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Water Quality	Roof and Farmstead work area (non-animal usage areas) contributing runoff water that causes quality problems.	Distance Factor (ft): Direct Discharge = 100, 1-15 = 80, 16-50 = 60, 51-100 = 40, 101-200= 20, 200+ = 10	Points = Distance Factor.		0
Plant Suitability	Establishment or enhancement of Preferred Grasses and Legumes.		Yes = 10 points		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
	<u>Wildlife practices in application will be applied to improve habitat</u>		<u>1 - 4% of contract area improved = 25 points</u> <u>5 -9% of contract area improved = 50 points</u> <u>10% of contract area improved = 100 points</u>	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
Social Considerations Cultural Resources	Specific Practices Planned w/CRS to protect a National Register Eligible Site		100 points Max.	Points	0
Storm Damage	<u>Conservation practices planned to repair or restore storm damaged agricultural lands. Applicable where EQIP cost overrun funds or emergency programs are not eligible.</u>		yes = 100	Points	0
Land Protection	<u>Land Protected by Deeded Easement</u>		<u>10 to 29 Yrs. = 50 Pts.</u> <u>30 to 100 Yrs. = 75 Pts</u> <u>Permanent = 100 Pts.</u>	Points	0

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Innovative Conservation Practices	Applying new Interim Conservation Practice Standards and Specs. (Does not include 702, 719, & 731)		25 points for each practice used.		0
Additional Practices Toward RMS (From Approved Practice List (Must improve treatment level of resource)	RMS Level of Resource Management.		100 Points if practices in application will complete an RMS on grassland.		0
	Improved Level of Resource Management on Headquarters, Cropland, Forestland, or Wildlife land.		5 Points for Each Practice Used on another Primary Land Use (List Practices on CCC-1200)		0

Total Points =	0
Acres Treated	
Total project cost =	

Final Score = $\frac{\text{total points}}{\text{total project cost/ acres treated} \times 100}$

FINAL SCORE	#DIV/0!
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