

**Primary Concerns - Soil Erosion, Water Quality  
Cropland Health  
January 6, 2006**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Resource Concerns	Criteria	Measure	Calculation	Points		Points
<b>Soil Erosion</b> (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
<b>Soil Condition</b>	Cover Crop, Mulch Tillage, or Mulching to improve Soil Tilth.		Cover Crop used = 10 points Mulching used = 20 points Conserv. Tillage = 30 points	Points		0
<b>Water Quality</b> Surface Water	Buffers Installed. <b>1.5 X Points</b> for public water supply or impaired waters. <b>2X Points</b> for Forested Riparian Buffer. ( <b>Maximum 3.5X</b> )	Buffer Width Factor 10' - 15' Ft = 20 16' - 34' Ft = 40 35'+ Ft = 60	Width Factor = Points	Width Fac	Multiplier	0
					1	0
	Sediment Delivery To Surface Waters, Including Wetlands. <b>Double Points</b> If a Public Water Supply or impaired waters	Tons lost that will be controlled (as calculated using RUSLE2 for sheet and	1 Point for each ton controlled. (Max. of 100 pts.)	Tons		0
Surface & Ground Water	Nutrient Management Applied		Yes = 50 points	Points		0
	Pest Management Applied		Yes = 20 points; Will actively use IPM principles to minimize PM effects on environment = 40 pts			0
	Pesticide Mixing and Storage Facility installed according to NRCS Standards	Pesticides stored in a Facility that collects spills and wash water for reapplication to fields	<b>Soil Permeability:</b> <2"/hr. = 10 points 2" - 4"/hr. = 30 points >4"/hr. = 50 points	Points		0
<b>Water Quantity</b>	Reduction in Surface Runoff from Cropland. Acres of appropriate practices meeting NRCS Stand.		[RCN (before) - RCN (after)] x 5 = Points	RCN Diff.		0
<b>Air Quality/Plant Condition</b>	Windbreaks installed or renovated (to trap dust and aerosols) and improve crop growing environment (wind stress).		Installed windbreak, yes = 20 points per windbreak	Points		0
<b>Animal Habitat</b>	Wetland Impacts (Habitat Loss)	Square Feet Lost	-2 point/1000 sq. ft. lost	Sq. Ft.		0
<b>Animal Habitat</b>	Area Treated to control <b>Invasive Species.</b>		yes = 30 points	Points		0
	<u>Wildlife practices in application will be applied to improve habitat</u>		<b>1 - 4% of contract area improved = 25 points</b> <b>5 - 9% of contract area improved = 50 points</b> <b>10% of contract area improved = 100 points</b>	Points		0
<b>Animal Management</b>	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
<b>Social Considerations</b> Cultural Resources	Specific Practices Planned w/CRS to protect a National Register Eligible Site		100 points Max.	Points		0
				Points		0

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<b>Storm Damage</b>	<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		0
				Points	
<b>Land Protection</b>	<u>Land Protected by Deeded Easement</u>		10 to 29 Yrs. = 50 Pts. 30 to 100 Yrs. = 75 Pts Permanent = 100 Pts.		0
				Number	
<b>Innovative Conservation Practices</b>	Applying new Interim Conservation Practice Standards & Specs. (Does not include 702, 719, & 731)		25 points for each practice used.		0
				Points	
<b>Additional Practices Toward RMS (From Approved Practice List (Must improve treatment level of resource)</b>	RMS Level of Resource Management.		<b>100 Points if practices in application will complete an RMS on cropland.</b>		0
				Number	
	Improved Level of Resource Management on Headquarters, Hayland, Pastureland, Forestland, or Wildlife land.		5 Points for Each Practice Used on another Primary Land Use (List Practices on CCC-1200)		0

<b>Total Points =</b>	0
<b>Acres Treated</b>	
<b>Total project cost =</b>	

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

<b>FINAL SCORE</b>	#DIV/0!
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