

Primary Concerns - Water Quantity and Quality
Water Conservation
January 6, 2006

Name:

Date:

Resource Concerns	Criteria	Measure	Calculation	Points		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	<input type="text"/>	0
				<input type="text"/>		
Soil Condition	Cover Crop, Mulch Tillage, or Mulching to improve Soil Tilth.		Cover Crop used = 10 points Mulching used = 20 points Conserv. Tillage = 30 points	Points	<input type="text"/>	0
				<input type="text"/>		
Water Quantity	Proper Irrigation Water Management to reduce excess water applied during peak irrigation season	Percent reduced from present: 25% = 50, 20% = 40, 15% = 30, 10% = 20, 5% = 10	% Reduction Factor = Points	Points	<input type="text"/>	0
				<input type="text"/>		
				Points		
Tailwater Recovery planned to collect and reuse water	25 points if Tailwater is collected and reused.					
Water Quality	Reduction of pollutants delivered to surface or ground water sources.	Pest Management Applied	Yes = 20 points; Will actively use IPM principles to minimize PM effects on environment = 40 pts	Points	<input type="text"/>	0
				<input type="text"/>		
		Nutrient Management Applied	Yes = 50 points	<input type="text"/>		0
		Waste management and Treatment Practices for Fish Production Facilities In application	Yes = 50 points	<input type="text"/>		0
		Buffers/Filter Strips installed - Width (ft): 10'-15' = 10 16'-34' = 15 35'+ = 20	Buffer Factor = points	<input type="text"/>		0

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Plant Condition Vigor and Survival	Activities to sustain plant vigor and ability to survive.		Sprinkler system to Micro = 20 points		0
Animal Habitat	Wetland Impacts (Habitat Loss)	Square Feet Lost	-2 point/1000 sq. ft. lost		0
	Area Treated to control Invasive Species.		yes = 30 points		0
	<u>Wildlife practices in application will be applied to improve habitat</u>		1 - 4% of contract area improved = 25 points		0
			5 -9% of contract area improved = 50 points		
		10% of contract area improved = 100 points			
Animal Management	T&E Species and "At Risk Species" protected according to plan developed w/Biologist		Federally Listed = 100 State Listed = 75 At Risk Species = 50		0
Social Considerations (Cultural Resources)	Specific Practices Planned w/CRS to protect a National Register Eligible Site		100 points Max.		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		0
Land Protection	<u>Land Protected by Deeded Easement</u>		10 to 29 Yrs. = 50 Pts. 30 to 100 Yrs. = 75 Pts Permanent = 100 Pts.		0
Innovative Conservation Practices	Applying new Interim Conservation Practice Standard & Specs. (Does not include 702, 719, & 731)		25 points for each practice used.		0

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Additional Practices Toward RMS (From Approved Practice List (Must improve treatment level of resource)	RMS Level of Resource Management on Irrigated Cropland		100 Points if practices in application will complete an RMS on irrigated cropland.	Points			0
				Number			
	Improved Level of Resource Management on Non-Irrigated Cropland, Headquarters, Hayland, Pastureland, 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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