

**New Mexico- (Lordsburg Field Office)
FY 2003 Ranking Criteria Worksheet - Irrigated Cropland**

Applicant _____ Farm No. _____ Tract No. _____ CMS Field No's. _____ Date _____
Tribal Land _____ Non-Tribal Land _____

1. Water Quantity - Potential Points (62% of Total = 400 points)

Irrigation Efficiency - Use FIRS to Evaluate (Points = Exact FIRS Percentage multiplied by 5)			Potential Points	Benchmark Points	After Points
% Efficiency	% of Area in Contract Before Treatment	% of Area in Contract After Treatment			
1-20%					
21-30%			Exact		
31-40%			FIRS		
41-50%			Percentage		
51-60%			Multiplied		
61-70%			By		
71-80%			4		
>80%					
1. Water Quantity			Total		

2. Water Quality - Potential Points (6% of Total = 40 points)

A. Surface Water Pollutants - (20) Points Maximum

There is a probability that runoff water from irrigated fields contains sediment, salt, pesticides, and/or nutrients (or other associated chemicals). Treatment is needed to prevent these pollutants from entering live waters, or re-entering a shared irrigation system. Points will be awarded based on distance from the end of field to the nearest live waters or re-entry point into a shared irrigation system. If there is no run-off, after points will be 0.

Distance of Surface Run-Off to Live Water	Points	Benchmark	After
<100 Ft.	20	0	
101 - 500 Ft.	15	0	
501 - 1,320 Ft.	10	0	
1,320 - 2,640 Ft.	5	0	
>2,640 Ft.	0	0	
A. Surface Water		Total	0

B. Ground Water Pollutants - (20) Points Maximum

There is a probability that irrigation water containing salt, pesticides, and/or nutrients (or other associated chemicals) is leaching into the ground water. Treatment is needed to prevent these pollutants from contaminating ground water, through leaching and direct return flow into wells. Points to be awarded based on depth to the water table, or elimination of any direct discharge to ground water (regardless of depth to water table).

Depth to Water Table	Points	Benchmark	After
1 - 10 Ft or elimination of any direct discharge into ground water.	20	0	
10 - 50 Ft.	15	0	
50 -100 Ft.	10	0	
>100 Ft.	5	0	
B. Ground Water		Total	0

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3. Selected Conservation Practice(s) - Potential Points (26% of Total = 170 points)

Any practice used in the ranking criteria and intended to be included in the conservation plan of operations must be cost-shared or have an incentive payment. Higher priority (value) should be given to those practices which address multiple resource concerns, are cost effective, and have longer life spans. Use the Quality Criteria in the FOTG to establish the practices that have an impact on the identified resource concern. Some example practices are listed below. Other practices that may apply to some resource concerns are 320, 340, 380, 388, 428a, 464, 600, 612. A maximum of 2 "Other Applicable Practices" will be eligible for points .	Potential Points	Percent of need to be installed.	Points
Soil Erosion			
Irrigation System - Trickle (441)	20		
Irrigation System - Sprinkler (442)	15		
Other Applicable Practices Listed Above	5 each		
Water Quality			
Irrigation System - Trickle (441)	20		
Irrigation System - Sprinkler (442)	15		
Irrigation Water Conveyance - Pipeline (428)	10		
Other Applicable Practices Listed Above	5 each		
Water Quantity			
Irrigation System - Trickle (441)	20		
Irrigation System - Sprinkler (442)	15		
Irrigation Water Conveyance - Pipeline (428)	10		
Other Applicable Practices Listed Above	5 each		
Air			
Other Applicable Practices Listed Above	5 each		
Plants			
Irrigation System - Trickle (441)	20		
Irrigation System - Sprinkler (442)	15		
Irrigation Water Conveyance - Pipeline (428)	10		
Other Applicable Practices Listed Above	5 each		
Animals			
Other Applicable Practices Listed Above	5 each		
3. Selected Conservation Practices	Total		

4. Other Considerations - Potential Points (6% of Total = 40 points)

	Potential Points	Bench-mark	After Points
A. At risk species are in the area and the contract will enhance habitat for the species.	10	0	
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.	10	0	
C. Treatment of this land could enhance the benefits of an active sec. 319 project.	10	0	
D. This land is within a proposed sec. 319 project.	10	0	
4. Other Considerations	Total	0	

Designated Conservationist

Date