

NRCS-New Mexico- EQIP (Taos Field Office)
FY 2003 Ranking Criteria Worksheet - Irrigated Cropland

Applicant _____ Farm No. _____ Tract No. _____ CMS Field No's. _____ Date _____

Tribal Land _____ Non-Tribal Land _____ Preliminary Rating _____ Final Rating _____

Category 1. Water Quantity - Potential Points MAX 75

Irrigation Efficiency - Use FIRS to Evaluate			Potential Points	Benchmark Points	After Points
% Efficiency	% of Area in Contract before Treatment	% of Area in Contract After Treatment			
1-20%			0		
21-30%			10		
31-40%			20		
41-50%			30		
51-60%			40		
61-70%			50		
71-80%			60		
>80%			75		
1. Water Quantity			Total:		

Category 2. Water Quality - MAX 75 Points

A. Surface Water Pollutants - MAX 40

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	Bench Points	After
<100 Ft. (Highest)	40	0	
101 - 500 Ft.	30	0	
501 - 1,320 Ft.	20	0	
1,320 - 2,640 Ft.	10	0	
>2,640 Ft. (Lowest)	5	0	
A. Surface Water		Total:	0

B. Ground Water Pollutants - MAX 35

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	Bench	After
1 - 10 Ft or elimination of any direct discharge into ground water. (Highest)	35	0	
10 - 50 Ft.	25	0	
50 -100 Ft.	15	0	
>100 Ft. (Lowest)	5	0	
B. Ground Water		Total:	0

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Category 4. Other Considerations - Potential Points Max 20

The following considerations will be evaluated to ensure other environmental impacts/benefits are adequately addressed. **Identifying the "best possible practice" and awarding points will be made at the discretion of the planner based on his/her professional judgment.**

	Potential Points	BenchMark Points	After Points
A. At risk species are in the area and the contract will enhance habitat for the species.	5	0	
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.	5	0	
C. Treatment of this land could enhance the benefits of an active sec. 319 project.	5	0	
D. This land is within a proposed sec. 319 project.	5	0	
4. Other Considerations	Total:	0	

{Add Categories 1-4}	Total Ranking Score:	
Maximum Allowable Points =		520

Designated Conservationist: _____

Date: _____