

**New Mexico- Santa Rosa Field Office
FY 2003 Ranking Criteria Worksheet - Irrigated Cropland**

Applicant: _____ Date: _____ Total Points: 0
 Farm No.: _____ Tract No.: _____ CMS Field No's. _____

1. Water Quantity - 165 Potential Points (33% of Total)

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%			25		
31-40%			50		
41-50%			75		
51-60%			100		
61-70%			125		
71-80%			145		
>80%			165		
1. Water Quantity			Total	0	

2. Water Quality - 110 Potential Points (22% of Total)

A. Surface Water Pollutants - 55 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 runoff to Live Water	Points	Benchmark	After
<100 Ft.	55	0	
101 - 500 Ft.	40	0	
501 - 1,320 Ft.	30	0	
1,320 - 2,640 Ft.	20	0	
>2,640 Ft.	0	0	
A. Surface Water	Total	0	

B. Ground Water Pollutants - 55 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

Depth to Water Table	Points	Benchmark	After
1 - 10 Ft or elimination of any direct discharge into ground water.	55	0	
10 - 50 Ft.	35	0	
50 -100 Ft.	20	0	
>100 Ft.	0	0	
B. Ground Water	Total	0	

