

NM EQIP 2004 Ranking Criteria Worksheet - AFO - Lordsburg F.O.

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

___ Tribal Land ___ Non-Tribal Land Facility Status: A ___ B ___ or C ___ Preliminary ___
Final ___

1. Distance to Surface Water - 100 Maximum Points (20% of Total)

		Potential Points	Benchmark Points	After Points
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	100	0	
	101-250 Ft.	80	0	
	251-500 Ft.	60	0	
	501-1,320 Ft.	40	0	
	>1,320 Ft.	20	0	
1. Distance to SF		Total	0	

2. Depth to Seasonal Water Table - 100 Maximum Points (20% of Total)

		Depth to Water Table	Potential Points	Benchmark Points	After Points
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	100	0		
	11-50 Ft.	80	0		
	51-100 Ft.	60	0		
	101-200 Ft.	40	0		
	>200 Ft.	20	0		
2. Depth to SWT		Total	0		

3. Monitoring Well Nitrate Contamination - 50 Maximum Points (10% of Total)

		Well Nitrate Level	Potential Points	Benchmark Points	After Points
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-5 ppm	50			
	6-10 ppm	40			
	11-15 ppm	30			
	15-20 ppm	20			
	>20 ppm	0			
3. Well Nitrate		Total			

4. Status of Current Manure Facility/Operation - 100 Maximum Points (20% of Total)

See instructions on next page.		Potential Points	Benchmark Points	After Points
Collection and Transport	Adequate	35		
	Exists, inadequate	15		
	Nonexistent	0		
Storage and Treatment	Adequate	35		
	Exists, inadequate	15		
	Nonexistent	0		
Seepage	Adequate	30		
	Exists, inadequate	15		
	Nonexistent	0		
4. Operation Status		Total		

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5. Manure Utilization - 150 Maximum Points (30% of Total)

Use A-D for On-Site Application Use E only for Off-Site Application

						Potential Points	Benchmark Points	After Points	
A. Animal Density Status/Change						Extra High = 0 Pts High = 5 Pts Med. = 15 Pts Low = 20 Pts	20		
B. Phosphorus Risk (Current/Planned)	Very High 0 Pts	High 5 Points	Medium 10 Points	Low 15 Points	Very Low 20 Pts	20			
C. Potential for Leaching		Yes = 0 Points		No = 20 Points		20			
D. Irrigation Efficiency (Use FIRS)	% of Area in Contract (present condition)		% of Area in Contract (planned condition)		Potential Points	Benchmark Points	After Points		
% Efficiency = Points									
					Use				
					Exact				
					FIRS				
					%age				
					90				
					Max				
E. Off-Site Land Application:		No = 0 Points		Yes = 150 Points					
Waste Utilization Practice in Place?						150			
						Total			

Total Pts (After minus Bench): Sec 1 _____ Sec 2 _____ Sec 3 _____ Sec 4 _____ Sec 5 _____ Worksheet Total _____

Designated Conservationist

Date

A - Existing facility needing improvements **B** - Expansion of existing facility **C** - Development of new facility