

NM EQIP 2004 Ranking Criteria Worksheet - AFO - Deming 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 - 10 Maximum Points (10% 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.	10	0	
	101-250 Ft.	8	0	
	251-500 Ft.	6	0	
	501-1,320 Ft.	4	0	
	>1,320 Ft.	0	0	
1. Distance to SF	Total	0		

2. Depth to Seasonal Water Table - 10 Maximum Points (10% 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.	10	0	
	11-50 Ft.	8	0	
	51-100 Ft.	6	0	
	101-200 Ft.	4	0	
	>200 Ft.	0	0	
2. Depth to SWT	Total	0		

3. Monitoring Well Nitrate Contamination - 10 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	10		
	6-10 ppm	8		
	11-15 ppm	6		
	15-20 ppm	4		
	>20 ppm	0		
3. Well Nitrate	Total			

4. Status of Current Manure Facility/Operation - 40 Maximum Points (40 % of Total)

	Potential Points	Benchmark Points	After Points
See instructions on next page.			
Collection and Transport	Adequate	10	
	Exists, inadequate	5	
	Nonexistent	0	
Storage and Treatment	Adequate	10	
	Exists, inadequate	5	
	Nonexistent	0	
Seepage	Adequate	20	
	Exists, inadequate	10	
	Nonexistent	0	
4. Operation Status	Total		

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5. Manure Utilization - 30 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:						5		
Extra High = 0 Pts High = 2 Pts Med. = 3 Pts Low = 5 Pts								
B. Phosphorus Risk (Current/Planned)	Very High = 0 Pts	High = 2 Pts	Medium = 3 Pts	Low = 4 Pts	Very Low = 5 Pts	5		
C. Potential for Leaching	Yes = 0 Points		No = 5 Points			5		
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						0		
						2		
						4		
						6		
						8		
						10		
						12		
						15		
E. Off-Site Land Application:	No = 0 Points		Yes = 30 Points			30		
Waste Utilization Practice in Place?								
						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