New Mexico - Clovis Field Office

FY 2003 Livestock Manure Management Concern - Ranking Criteria Worksheet

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

___Tribal Land ___Non-Tribal Land Facility Status: A___ B ___ or C___ (see bottom of sheet)

1. Distance to Surface Water or Well - 10 Potential Points (10% of Total)

		Points	Benchmark	After
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		
	101-250 Ft.	8		
	251-500 Ft.	6		
	501-1,320 Ft.	4		
	>1,320 Ft.	2		

2. Depth to Seasonal Water Table - 10 Potential Points (10% of Total)

		Points	Benchmark	After
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		
	11-50 Ft.	8		
	51-100 Ft.	6		
	101-200 Ft.	4		
	>200 Ft.	2		

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

		Points	Benchmark	After
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically dow gradient from livestock facility and/or manure application field.	0-5 ppm	2		
	5-9 ppm	4		
	10-15 ppm	6		
	15-20 ppm	8		
	>20 ppm	10		

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

See instructions on next page.		Max. Points	Benchmark	After
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		

New Mexico - Clovis Field Office

FY 2003 Livestock Manure Management Concern - Ranking Criteria Worksheet

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

___Tribal Land ___Non-Tribal Land Facility Status: A___ B ___ or C___ (see bottom of sheet)

5. Manure Utilization [On-Site Land Application A through D - 30 Potential Points (30%)] OR [Off-Site Land Application and Other Manure Utilization E - 30 Potential Points (30%)]

See instructions on next page.						Max. Points	Benchmark	After
A. Animal Density Status/Change:		Extra High = 0 Pts High =2 Pts Med. = 4 Pts Low =5 Pts				5		
B. Phosphorus Risk (Current/Planned)	Very High 0 Pts	High 2 Points	Medium 3 Points	Low 4 Points	Very Low 5 High Pts	5		
C. Potential for Leaching		Yes = 0 Points		No =5 Points		5		

D. Irrigation Efficiency (Use FIRS to evaluate)	% of Area in Contract (present condition)	% of Area in Contract (planned condition)	Max. Points	Benchmark	After
1-20%			0		
21-30%			2		
31-40%			4		
41-50%			6		
51-60%			8		
61-70%			10		
71-80%			12		
>80%			15		
	OR			OR	OR
E. Off-Site Land Application and Other Utilization: Waste Utilization Practice in Place	Yes = 0 Points	No =30 Points	30		

	Total After Points	
minus	Total Benchmark Pts	
equals	Total Pts for Ranking	

_____ _____

Designated Conservationist Date

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

In the event of a tie in ranking score the following will be used.

Age of Dairy _____ (one point per year)

Cost share payment for manure transfer (634) will not exceed $50,000 per contract.

_____ _____

Producer **Date**

_____ _____

Designated Conservationist **Date**