

# NM EQIP 2004 Ranking Criteria Worksheet - AFO - Albuquerque 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	
<b>1. Distance to SF</b>		<b>Total</b>	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	
<b>2. Depth to SWT</b>		<b>Total</b>	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	10		
<b>3. Well Nitrate</b>		<b>Total</b>		

## 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	34		
	Exists, inadequate	17		
	Nonexistent	0		
Storage and Treatment	Adequate	33		
	Exists, inadequate	17		
	Nonexistent	0		
Seepage	Adequate	33		
	Exists, inadequate	17		
	Nonexistent	0		
<b>4. Operation Status</b>		<b>Total</b>		

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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	
<b>A. Animal Density Status/Change</b>						Extra High = 0 Pts    High =20 Pts Med. =30 Pts    Low =40 Pts	40		
<b>B. Phosphorus Risk (Current/Planned)</b>	Very High 0 Pts	High 10 Points	Medium 20 Points	Low 30 Points	Very Low 40 Pts	40			
<b>C. Potential for Leaching</b>	Yes = 0 Points		No = 20 Points			20			
<b>D. Irrigation Efficiency (Use FIRS)</b>	% of Area in Contract (present condition)		% of Area in Contract (planned condition)			Potential Points	Benchmark Points	After Points	
% Efficiency = Points x 0.5						50			
1-20%									
21-30%									
31-40%									
41-50%									
51-60%									
61-70%									
71-80%									
>80%									
<b>E. Off-Site Land Application:</b>	No = 0 Points		Yes = 150 Points			150			
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