

# NM EQIP 2004 Ranking Criteria Worksheet - AFO - \_\_\_\_\_ 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 - 40 Maximum Points (11% 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.	40	0
	101-250 Ft.	30	0
	251-500 Ft.	20	0
	501-1,320 Ft.	10	0
	>1,320 Ft.	0	0
<b>1. Distance to SF</b>	<b>Total</b>	<b>0</b>	

## 2. Depth to Seasonal Water Table - 40 Maximum Points (11% 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.	40	0	
	11-50 Ft.	30	0	
	51-100 Ft.	20	0	
	101-200 Ft.	10	0	
	>200 Ft.	0	0	
<b>2. Depth to SWT</b>	<b>Total</b>	<b>0</b>		

## 3. Monitoring Well Nitrate Contamination - 40 Maximum Points (11% 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	40		
	6-10 ppm	30		
	11-15 ppm	20		
	15-20 ppm	10		
	>20 ppm	0		
<b>3. Well Nitrate</b>	<b>Total</b>			

## 4. Status of Current Manure Facility/Operation - 60 Maximum Points (17 % of Total)

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

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**5. Manure Utilization - 180 Maximum Points (50 % 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>						30		
Extra High = 0 Pts    High = 10 Pts Med. = 20 Pts    Low = 30 Pts								
<b>B. Phosphorus Risk (Current/Planned)</b>	Very High = 0 Pts	High = 5 Pts	Medium = 12 Pts	Low = 25 Points	Very Low = 30 Pts	30		
<b>C. Potential for Leaching</b>			Yes = 0 Points	No = 30 Points		30		
<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 0.2								
<b>E. Off-Site Land Application:</b>								
Waste Utilization Practice in Place?		No = 0 Points	Yes = 30 Points			30		
						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

Revised Nov. 2003