

# NM EQIP 2004 Ranking Criteria Worksheet - AFO - Socorro 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

		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.	7	0	
	251-500 Ft.	5	0	
	501-1,320 Ft.	3	0	
	>1,320 Ft.	0	0	
<b>1. Distance to SF</b>	<b>Total</b>	<b>0</b>		

## 2. Depth to Seasonal Water Table - 10 Maximum Points

	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.	7	0	
	51-100 Ft.	5	0	
	101-200 Ft.	3	0	
	>200 Ft.	0	0	
<b>2. Depth to SWT</b>	<b>Total</b>	<b>0</b>		

## 3. Monitoring Well Nitrate Contamination - 15 Maximum Points

	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	15		
	6-10 ppm	12		
	11-15 ppm	8		
	15-20 ppm	4		
	>20 ppm	0		
<b>3. Well Nitrate</b>	<b>Total</b>			

## 4. Status of Current Manure Facility/Operation - 30 Maximum Points

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

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## 5. Manure Utilization - Use A-D for On-Site Application - 35 Maximum Points or Use E only for Evaporative System - 35 Maximum Points

						Potential Points	Benchmark Points	After Points
<b>A. Animal Density Status/Change:</b>						5		
Extra High = 0 Pts   High = <u>  2  </u> Pts Med. = <u>  4  </u> Pts   Low = <u>  5  </u> Pts								
<b>B. Phosphorus Risk (Current/Planned)</b>	Very High --- 1 point	High <u>  2  </u> Points	Medium <u>  3  </u> Points	Low <u>  4  </u> Points	Very Low - 5 Points	5		
<b>C. Potential for Leaching</b>		Yes = 0 Points		No = 5 points		5		
<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								
1- 20%						0		
21-30%						3		
31-40%						6		
41-50%						9		
51-60%						12		
61-70%						15		
71-80%						18		
>80%						20		
<b>E. Evaporative System</b>		Inadequate - 0 Points		Adequate - 35 Points		35		
						<b>Total</b>		

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

\_\_\_\_\_  
Designated Conservationist

\_\_\_\_\_  
Date

Attachment 5 of 8 to New Mexico Bulletin No. 300-4-03

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