

Plan Recommendations for EQIP application & cost-share

Manure & Wastewater Storage & Handling

- Producer received cost share money in 2005 to construct slurry store on site. Recently the producer constructed a new cattle barn which eliminated the lots that drained to the existing holding pond. Plans are to empty the holding pond but keep it as a backup waste storage structure. Producer is not applying for cost share at this time.

Land Treatment Practices

- Fields meet t under current management and rotations. No new land treatment is planned.

Nutrient Management

- Producer may apply for the waste utilization incentive. Producer would need to implement two of the practices outlined on the following page titled Guidance for Implementation of Waste Utilization Plans. Acreages eligible for waste utilization incentive dollars are estimated on the following pages. Maps for all fields show setbacks from surface waters.

Waste Utilization – Practice Code 633

Producer Signature

I certify that all information contained within this plan is truthful and accurate to the best of my knowledge.

DARE FARMS

Signature: _____

Date: _____

Dare Farms Info

To meet Dept. of Ag requirements, you need to:

Soil Test

Take annual manure analyses (at least until stable)

Apply at agronomic rates according to analyses

Obey setbacks

200' from water

150' from wells

¼ mi. from residences IF you have to surface apply

no setback from residences IF injecting

To meet CAFO requirements:

You do NOT need a NPDES permit, UNLESS you discharge

Your facility should be a “no discharge” facility, EXCEPT in the case of a tanker turnover or accident, or drag hose rupture AND that spill reaches a “navigable water” (navigable is yet to be defined)

You DO NOT have a discharge based on land application (i.e. large unexpected rainfall after an application causes a fish kill downstream), IF you have a nutrient management plan, AND you are following it!

Attachment 3

Guidance for Implementation of Waste Utilization Plans

To qualify for receiving the Waste Utilization incentive payment, the applicant must have an NRCS approved CNMP that includes the benchmark use of current Waste Utilization practice. Also, the CNMP must outline implementation of the Waste Utilization practices showing two or more of the following management changes. (circle all that apply):

1. Fields where manure is or will be applied will have new soil tests if existing soil tests are older than four years. Manure from each storage facility will be tested as close to the planned application dates as possible. Manure application rates will be based on recent soil and manure tests. *(If part, but not all, of this item is currently in place and the applicant will implement the entire item using EQIP dollars, the applicant may get credit for this item as one of the two management changes to qualify for the Waste Utilization incentive payment.)*
2. If waste is currently being applied closer than ¼ mile from a water body, increase the distance between manure application and water bodies by at least 200 feet.
3. Discontinue applying waste within 200 feet of wells, sinkholes, or surface waters.
4. Discontinue applying waste to cropland with slopes greater than 15%.
5. Discontinue spreading waste on frozen or snow-covered soil over 5 percent slope.
6. Install provisions such as contour buffer strips, stripcropping, grass or grass-legume cover or heavy residue cover on lands over 5 percent slope that are receiving manure, to control runoff and pollution so that manure may be spread on frozen or snow-covered soil.
7. Discontinue applying liquid manures to soils with less than 10 inches of at least moderately permeable soil over fractured bedrock, sand, or gravel.
8. Discontinue application of waste on organic soils with a seasonal water table within 1 foot of the surface.
9. Discontinue application of waste on flood plains where flooding occurs more frequently than once in 10 years.
10. Change application method from surface application or immediate incorporation to injection.
11. Discontinue application of waste in areas of concentrated water flow.
12. Change manure management to result in the total nutrient content of the manure being applied to the land to be at least 10% less than the CNMP would allow.

Examples:

- a. Spread manure on 10% more acres than the minimum allowed in the CNMP. *(Note, the EQIP incentive will apply to the number of acres on which manure is to be spread, not to exceed 10% more than the minimum number of acres required by the CNMP.)*
- b. Adopt an alternative use for the manure (other utilization activities such as composting, etc)
- c. Change nutrient content of the manure to reduce Phosphorus content by at least 10% (ie. Feed management).

NOTE: Qualifying acres for the Waste Utilization incentive payment include all land where manure is to be applied (owned or controlled by the applicant, or on which the applicant has a contract to apply manure). The Waste Utilization incentive payment cannot be paid on land where "Other Utilization" options are used. "Other Utilization" includes options such as manure being hauled away and land applied by a third party (not the EQIP applicant).

Waste Utilization Incentive Acreage
Dare Farms

Farm#	Tract #	Field #	Common Name	Acres	2010	2011	2012	2013	Average
6147	29629	1	Triple D - 1	90		90	90		
6147	29629	2	Triple D - 2	38		38	38		
6147	29629	3	Triple D - 3N	39	39		39	39	
6181 & 6182	29658 & 29659	3 & 3	NW Field	78		78	78	58	
6180, 6172 & 6182	29657,2 9659 & 29649	2, 2, & 2	North Rob's	33	33		33	18	
3361	3156	1	Harold's 80	83	83		83	83	
6180 & 6178	29657 & 29655	1 & 1	11th Avenue	149	149	149		149	
5518	3166 & 28698	1 & 1	Phil's	75		75	75		
5518	3166	2	Phil's Bottom	26		26		26	
2190	3275	2	Double D	115	115		115	115	
3361	3160	2	Silo Field	38	38		38	38	
3361	3160	1	East Buildings	49		49	49		
3361	3160	3	South House	69	69			69	
6183	29660	4	N Harold's	20			20	20	
3912	3165	38723	Freeman's	103		103	103		
6769	3282	1-4	Hach	95	95	95		95	
7041	29636	1	Keep	50	50	50		50	
Total					671	751	760	759	735