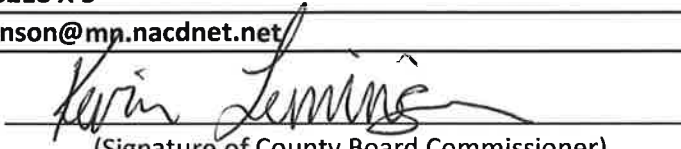


2016 Annual County Feedlot Officer Annual Report and Performance Credit Report

(Data for the Period: January 1, 2016 - December 31, 2016)

Revised January 6, 2017

County:	TRAVERSE				
Contact Person:	BRUCE JOHNSON				
Phone Number:	320-563-8218 X 3				
E-Mail Address:	bruce.johnson@mn.nacdn.net				
Signature:	 (Signature of County Board Commissioner)		<u>2-7-2017</u> (Date)		
All data must be entered in accordance with the Annual CFO Report Guidance Document.					
<i>Except where identified, this report address those non-NPDES/SDS site required by 7020 to be registered.</i>			No.	PC	PC Total
REGISTRATION					
	1	Feedlots in shoreland with 10 - 49 AU:	5		
	2	Feedlots with 50 - 299 AU:	17		
	3	Non-NPDES/SDS ≥ 300 AU:	4		
	4	Feedlots with NPDES/SDS permits:	8		
	5	Total - Feedlots required to be registered:	34		
PRODUCTION SITE INSPECTIONS (compliance or construction)					
	6	Feedlots inspected in shoreland with 10 - 49 AU:	1		
	7	Feedlots inspected with 50 - 299 AU:	2		
	8	Non-NPDES/SDS ≥ 300 AU inspected:			
	9	Total - Non-NPDES/SDS Feedlots inspected required to be registered:	3		
	10	NPDES/SDS sites inspected:			
	11	Inspected Feedlots non-compliant with water quality discharge standards:	1		
LAND APPLICATION INSPECTIONS					
Non-NPDES/SDS Sites	12	Feedlots ≥ 100 AU where Level 1 land app was conducted:	2		
	13	Feedlots ≥ 100 AU where Level 1 land app result was non compliant:			
	14	Site ≥ 300 AU (or ≥100 AU in DWSMA) where Level 2 land app was conducted:			
	15	Feedlots from Line 14 where only a Level 2 land app inspection was conducted:			
	16	Feedlots from Line 14 where Level 2 land app result was non compliant:			
	17	Feedlots ≥ 100 AU where Level 3 land app was conducted:			
	18	Feedlots from Line 17 where only a Level 3 land app inspection was conducted:	0		
	19	Feedlots ≥ 100 AU where Level 3 land app result was non compliant:			
SPECIALTY INSPECTIONS					
Non-NPDES/SDS Sites	20	How many from Line 9 are construction only (Line 9 - # of compliance insp):			
	21	Sites with multiple inspections where at least one was a construction insp:		0.5	0
	22	Feedlots inspected that are located in shoreland and/or DWSMA:	1		
	23	Complaint inspections at sites required to be registered:			
	24	Complaint inspections at sites NOT required to be registered:			
	25	On-site assistance inspections:			
INSPECTION TYPE (Performance Credit Eligible)					
Based on Number of Sites Inspected by Type	26	Compliance Inspections at non-NPDES/SDS sites:	3	1.5	0
	27	Construction only Inspections at non-NPDES/SDS sites (to meet 7% min):	0	1	0
	28	Complaint Inspections (any size site):	0	0.5	
	29	Level 2 Land Application Inspections at non-NPDES/SDS sites:	0	3	0
	30	Level 3 Land Application Inspections at non-NPDES/SDS sites:	0	0.5	0
	31	Feedlots with NPDES/SDS permits inspected:	0	0.5	
	32	Inspection Type Performance Credit Total: (Questions 26-31)			0.00

All data must be entered in accordance with the Annual CFO Report Guidance Document.

Except where identified, this report addresses those non-NPDES/SDS site required by 7020 to be registered.

No. PC PC Total

PERMITTING					
	33	30-day construction or expansion notifications received:			
	34	Interim Permits Issued or Modified:		2	0
	35	Construction Short-Form Permits Issued or Modified at Sites ≥ 300 AU:		1	0
	36	Public meetings held for construction or expansion to ≥ 500 AU:			
EMERGENCY RESPONSE (any size site)					
	37	Events where emergency response was conducted: (on-site visit)		2	0
PRODUCTION SITE SCHEDULED COMPLIANCE (Achieved in current reporting year)					
	38	Feedlots where a partial environmental upgrade was achieved:			
	39	Feedlots where a complete environmental upgrade was achieved:		6	0
LAND APPLICATION SCHEDULED COMPLIANCE (Achieved in current reporting year)					
Non-NPDES/SDS Sites	40	Feedlots ≥ 100 AU where Level 1 land app non-compliance was returned to compliance:			
	41	Feedlots ≥ 300 AU (or ≥ 100 AU located in a DWSMA) where Level 2 land app non-compliance was returned to compliance:			
	42	Feedlots ≥ 100 AU where Level 3 land app non-compliance was resolved:			
OWNER ASSISTANCE					
Describe on Supplemental Form.	43	Workshops or trainings hosted and/or co-sponsored by the CFO:		2	0
	44	Number of feedlot owners attending events in line 43:			
	45	Number of mailings to feedlot owners:	1		
	46	Feedlot articles placed in newspapers:			
STAFFING LEVEL AND TRAINING					
Line 51 Based on One CFO per County Attending Training Event	47	FTEs - (Full Time Equivalents) supplied by the CFO(s):	0.25		
	48	FTEs supplied by other county staff, including administrative and support staff assigned by the county to the feedlot program:	0.1		
	49	FTEs supplied through contract with other local government units:			
	50	Total Number of FTE positions that supported county program:	0.35		
	51	CFO - training hours: (Enter total training hours earned)	29	0.25	2.75
ENVIRONMENTAL REVIEW (EAW)					
	52	EAW petitions received:			
	53	EAWs prepared by county:		4	0
AIR QUALITY NOTIFICATIONS					
	54	Notifications received claiming air quality exemptions:			
ENFORCEMENT ACTIONS					
	55	Letters of Warning (LOW) issued:			
	56	Notices of Violation (NOV) issued:			
	57	Court actions commenced:			
OTHER PROGRAM ACTIVITIES					
Describe Lines 58-62 on Supplemental Form.	58	Feedlots where a MinnFARM was conducted:		1	0
	59	Hours mentoring New CFOs:		0.25	0
	60	CFO presentations at informational or producer groups: (per event)		1	0
	61	Meetings with other local government and producer groups:	24		
	62	Feedlot Ordinance Revisions:			
TOTAL PERFORMANCE CREDITS					2.75

2016 FEEDLOT PROGRAM UPDATE

**Traverse County
Land Use
Management
Office**

304 4th Street North
Wheaton, MN 56296
320-563-8218 ext. 3

Bruce Johnson
Traverse County
Feedlot Officer

County Website:
www.co.traverse.mn.us



Scott Schroeder
Minnesota
Pollution Control
Agency Contact
218-846-8134

MPCA Website:
[www.pca.state.mn.us/
hot/feedlots.html](http://www.pca.state.mn.us/hot/feedlots.html)

On Page 2:

- **Be Prepared for Spills**
- **Upcoming Re-Registration**



Crops, environment benefit from proper application of livestock manure on harvested fields

Fall is a busy time for farmers, and not only for the crop harvest. Livestock producers will be applying billions of gallons or pounds of stored manure to fertilize next year's crop. Just as it is important to plant and harvest crops correctly, manure application also requires proper techniques to get the most value from fertilizer and avoid polluting waters with runoff. Details are available on the Minnesota Pollution Control Agency (MPCA) website.

Years ago, at small, diversified farms, farmers used small tractors and wagons to spread solid manure after harvest. Today, the bulk of livestock manure – much in liquid form – comes from large operations. MPCA feedlot program officials encourage livestock farmers and manure applicators to check their equipment, review manure application rates, and be aware of nearby sensitive land and water features.

As with all aspects of farming, weather is a major factor-- not only for land-applying manure, but also for open manure-storage basins. With the recent history of above-average rainfall, livestock producers using basins are encouraged to keep an eye on

levels and prevent overflows. The MPCA advises listening to the weather forecast and avoid applications just prior to predicted rain. Reduce application rates if field and weather conditions are not ideal.

Farmers who apply manure during winter should review their manure management plan now to determine which fields are the most suitable to receive winter applications. If frozen soil prevents incorporating manure, a 300-foot setback from sensitive features is required. Fields for winter application should be level, distant from sensitive features, and have crop residue. Avoid spreading when furrows contain ice or snow.



The following practices will help lead to a successful fall manure application season:

- Check equipment for broken hoses, loose connections, leaking valves and gaskets.
- Avoid damage to manure storage areas; agitate and pump only at designated areas.
- Observe sensitive features in fields and any within 300 feet of field borders. Those requiring a setback include: Lakes, rivers, intermittent and perennial streams, sink-holes, drainage ditches with side inlets or without berms, and open tile inlets. All manure applications within 300 feet of a sensitive feature must be incorporated within 24 hours and before rainfall.
- Wait to apply manure on coarse-textured soils until soil temperature drops below 50 degrees. Using a nitrogen inhibitor can reduce nitrogen losses on early applications.

LOW INTEREST LOANS AVAILABLE!

The Traverse SWCD office has funding available for manure handling equipment and manure storage facilities

along with other eligible practices. Easy application, fixed interest rates at 3%. You choose the lender.

Funding made possible by MN Department of Agriculture. Call for more details 320-563-8218 x 3.

Did you know....

Manure from all manure storage areas of more than 100 animal units must be tested for nitrogen & phosphorus content at a minimum of once every four years.

Exception: Test once per year for at least three years if manure is from a 300 or more animal unit storage and then every four years.

Preparing for Spills

Be prepared for mishaps. If a spill or equipment failure should occur:

- Be sure all personnel are safe.
- Stop the spill: Close a valve, drive a vehicle onto a drag line hose, or turn off a pump.
- Use tillage to slow spill movement toward sensitive features in fields, build dirt berms, or use hay, straw or corn stalk bales to absorb the spill.
- Plug culverts and open tile intakes.
- Call for help, such as a septic tank pump truck to recover the spill.

For all spills, call the Minnesota Duty Officer at 800-627-3529.

Upcoming Re-Registration

Traverse County staff will be working on another round of re-registrations beginning next fall, 2017. This process is completed every four years. Staff will begin by mailing out letters requesting all feedlot owners update their registration records. As you probably know, the feedlot program does not issue “operating permits” for current operations. Instead, permits are only issued when changes in operation or construction occur. Therefore, the re-registration process is repeated on a regular sched-

ule to keep local feedlot records current. Feedlots with 10 or more Animal Units (A.U.) in a shoreland zone (near a lake, river, or large wetland) are required to be registered with the county. Feedlots that are not within a shoreland zone only need to register if they have 50 or more A.U. If you are not sure if your farm or feedlot is situated within a shoreland zone, just call our office to inquire. In order to remain active, each site must have livestock at least once every five years. If your site falls into a period of inactivity do not worry. It is typically easy to re-register your feedlot at any time.

The re-registration process is fast and easy. If your site is actively registered, you will receive a form in the mail that has the current information already listed.

If there are any changes to this information, all you need to do is write on the form what has changed and return the form to our office.

Feedlot owners are required to return the required paperwork in order to maintain compliance with Minnesota’s Feedlot Rules. The Minnesota Pollution Control Agency (MPCA) has oversight of this important program to protect the valuable natural resources of our fine state! As always, if you have any questions about the process or are not sure if your site is currently registered, please contact Bruce Johnson to inquire.

Registration Requirements:

- * 10 or More A.U. within Shoreland Zone
- * 50 or More A.U. Outside of Shoreland Zone



Minnesota Pollution Control Agency
Feedlot Program

2016 Annual County Feedlot Officer Report
Supplemental Information Page
January 1, 2016 – December 31, 2016

County Name:

_____ TRVERSE _____

Work Plan Inspection
Goals

Please describe the progress made during the calendar year in meeting your 2016 work plan inspection goals. You must provide quantitative results for each inspection production site and land application goal listed in your work plan.

3 Compliance inspections

Owner Assistance
Goals

Please report on the following owner assistance activities conducted in the past year. Include **date and description** for each activity listed.

- Workshops or trainings hosted and/or co-sponsored by the CFO:
- Newsletters/direct mailings sent to feedlot owners: 1 newsletter
- Feedlot articles placed in local newspapers:
- Other information and outreach activities not identified above:

Staffing Level and
Training

Please list the training events you attended. Include date and the number of hours of participation for each event listed.

Feedlot Enforcement
Actions

Please describe any enforcement actions (LOW, NOV, court actions) you conducted.

None

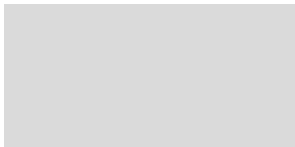
Other Program
Activities

Please list sites where a MinnFARM was conducted. List the number of MinnFARMS conducted at each site.

Please list mentorship documentation here.

Please list any meetings, including meeting dates, which you attended with local government services and producer groups (including SWCD and NRCS Offices, Minnesota Extension Service, Dairy Inspectors, Minnesota Pork Producers, Minnesota Dairy Association, Minnesota Cattleman's Association). SWCD meetings 1/7, 2/4, 3/3, 4/7, 5/5, 6/2, 7/14, 8/4, 9/8, 10/6, 11/3, 12/8. County board meetings 1/19, 2/2, 3/1, 4/5, 5/3, 6/7, 7/5, 8/16, 9/6, 10/18, 11/8, 12/20

Please use this space to describe any feedlot ordinance revision and/or adoption proceedings for this reporting period.



Please use this space to list any county feedlot program activities conducted during this reporting period not identified in this form.