

2020 County Feedlot Officer (CFO) Annual Report

(Data for the Period: January 1, 2020 - December 31, 2020)

Revised November 2020

County: Le Sueur

Contact Person: Amy Beatty

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Signature: _____

(Signature of County Board Commissioner)

3/16/2021
(Date)

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

Except where identified, this report only addresses non-CAFO/NPDES/SDS sites required by 7020 to be registered.

STAFFING LEVEL						
1	FTEs - (Full Time Equivalents) supplied by the CFO(s):					0.25
2	FTEs supplied by other county staff, including administrative and support staff assigned to the feedlot program:					0
3	FTEs supplied through contract with other local government units:					0
4	Total Number of FTE positions that supported county program:					0.25
REGISTRATION (Report your current numbers - base grant numbers are displayed for reference)					Base	Current
5	Feedlots in shoreland with 10 - 49 AU:				13	13
6	Feedlots with 50 - 299 AU:				87	91
7	Non-CAFO/NPDES/SDS ≥ 300 AU:				41	41
8	CAFOs without NPDES or SDS permits 300-999 AU ("Gap Sites")				0	0
9	Feedlots with NPDES or SDS permits:				11	11
10	Total - Feedlots required to be registered:				152	156
11	Total - Feedlots Eligible for Funding (FROM AGENCY BASE GRANT AWARD NUMBER)					158
Feedlot Sites Inspected					Minimum number of FEEDLOT SITES required to register that must be inspected (7%):	
12	Number of FEEDLOT SITES that received a compliance, construction, desktop N&P, or in-field land app inspection (count in-field land app inspections as 1/2 of an inspection)					11.5
						13
INSPECTION REPORTING						
Types of Inspections (at sites required to be registered)		10 - 49 AU	50 - 299 AU	300 or more AU		
Only count first instance of each type of inspection per feedlot		(in shoreland)	(except where noted)	(Non-CAFO/NPDES/SDS)		
13	Compliance inspections	0	5	2		
	13.1) How many included the optional P review			0		
14	Construction inspections	0	0	0		
	14.1) How many received a 2nd construction inspection	0	0	0		
15	Desktop N&P records inspection (P review as part of a compliance inspection should be reported in 13.1)		0	0		
			100+ AU & in DWSMA			
16	In-field land application inspection	0	3	3		
17	Complaint initiated inspections (any non-CAFO/NPDES/SDS)	0	0	0		
18	Routine or follow-up stockpile only inspection	0	0	0		
Other Inspection Related Info						
19	CAFO/NPDES/SDS sites inspected at the MPCA's request					1
20	Number of feedlots inspected within shoreland, a DWSMA, or a TMDL area.					13
21	Number of sites inspected found to be non-compliant with water quality discharge standards.					1
22	Number of sites inspected with 100+ AU found to be non-compliant with N and/or P requirements.					3
INSPECTION Performance Credits (Summarized from entries above)						
NOTE: Inspections assumed to satisfy the 7% minimum are not PC eligible		Total	Not PC eligible	PC eligible	PC	PC Total
23	Compliance inspections <i>min. # of compliance inspections: 6</i>	7	7	0	1.5	0
24	Construction inspections	0	0	0	1	0
25	Desktop N&P records inspections	0	0	0	1.5	0
26	In-field land application inspections	6	6	0	0.5	0
27	Compliance inspections that include optional P review			0	0.5	0
28	Number of facilities that received 2 or more construction inspections.			0	0.5	0
29	CAFO/NPDES/SDS sites inspected at the MPCA's request			1	0.5	0.5
30	Complaint initiated inspections (any non-CAFO/NPDES/SDS) (only count 1 per feedlot):			0	0.5	0
31	Routine or follow-up stockpile only inspection. (only count 1 per feedlot)			0	0.25	0

Additional Performance Credit Calculations and Supplemental Information

Describe below the progress made in meeting your program year work plan inspection goals. You must provide quantitative results for each compliance inspection and land application goal listed in your work plan.

Please see attached.

PERMITTING		Number	PC	PC Total
32	30-day construction or expansion notifications received:	0	---	---
33	Interim Permits Issued or Modified:	0	2	0
34	Construction Short-Form Permits Issued or Modified at Sites \geq 300 AU:	0	1	0
35	Public meetings held for construction or expansion to \geq 500 AU:	0	---	---
ENVIRONMENTAL REVIEW (EAW)		Number	PC	PC Total
36	EAW petitions received:	0	---	---
37	EAWs prepared by county:	0	4	0
EMERGENCY RESPONSE		Number	PC	PC Total
38	Events where emergency response was conducted: (on-site visit)	0	2	0
ENFORCEMENT ACTIONS		Number	PC	PC Total
39	Letters of Warning (LOW) issued:	0	---	---
40	Notices of Violation (NOV) issued:	0	---	---
41	Court actions commenced:	0	---	---
FEEDLOT SITE SCHEDULED COMPLIANCE (Achieved in current reporting year)		Number	PC	PC Total
42	Feedlots where a partial environmental upgrade was achieved:	0	---	---
43	Feedlots where a complete environmental upgrade was achieved:	0	6	0
LAND APPLICATION SCHEDULED COMPLIANCE (Achieved in current reporting year)		Number	PC	PC Total
44	Feedlots 100+ AU where N records requirements were returned to compliance:	0	---	---
45	Feedlots 300+ AU (or 100+ DWSMA) where N&P requirements were returned to compliance:	0	---	---
46	Feedlots 100+ AU where in-field inspection non-compliance was resolved:	0	---	---

OWNER ASSISTANCE AND OUTREACH		Number	PC	PC Total
47	Sites visited to provide assistance	0	---	---
48	Workshops/trainings hosted/sponsored by the CFO:	0	2	0
	48.1) Total number of feedlot owners attending these events	0	---	---
49	CFO presentations at informational or producer group events: (per event)	1	1	1
50	Number of mailings to feedlot owners:	7	---	---
51	Feedlot articles placed in newspapers:	0	---	---
Describe your workshops, trainings, newsletters, mailings, articles, or other assistance and outreach activities.				
Date	Description			
	please see attached			
CFO TRAINING AND MENTORING		Number	PC	PC Total
52	CFO - training CEUs: (Enter total training hours earned - list events below)	29.25	---	---
53	Hours mentoring New CFOs (describe on a separate sheet):	0	0.25	0
List the training events attended.				
Date	Description		Hours	
1/15/2020	Webex updates on grant agreements, etc. year-end reporting		0.5	
2/12/2020	Webex NPDES permit, Year-end reviews, Publicity/Data Practice guidance, Online registration, etc.		1.25	
22-Apr	Webex - online reg. demo		1.5	
6-May	Regional meetings - Owatonna		2	
17-Jun	Webex- online registration rollout		1.5	
8/19/2020	CFO Webex - how to fix bad data in online training, reg. report		1.5	
9/23/2020	Regional meetings - Owatonna		2	
10/21/2020	CFO Webex - year-end process		1	
11/18/2020	CFO Webex - H2S, Year-end reporting		1.5	
12/16/2020	CFO Webex - 2020 year-end reporting		1.5	
12/29/2020	U of M Online Science Behind Manure Management Planning		15	
OTHER PROGRAM ACTIVITIES		Number	PC	PC Total
54	Feedlots where a MinnFARM was conducted (list sites below):	0	1	0
55	Notifications received claiming air quality exemptions:	15	---	---
56	Meetings with other local government and producer groups:	0	---	---
57	Feedlot ordinance revisions likely, in progress, or completed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
				If Yes describe below
MinnFARM completed by CFO		Describe other county program activities not identified elsewhere.		
registration no.	Site Name			
TEMPO DATA ENTRY - completed by MPCA staff via TEMPO review		Max Eligible PC	PC Earned	
58	Both registration files have ALL documentation uploaded to TEMPO	1	1	
59	All four inspection files have ALL documentation uploaded to TEMPO	1	1	
60	Both permit files have ALL documentation uploaded to TEMPO	2	0	
TOTAL PERFORMANCE CREDITS				3.50

2020 Le Sueur County Feedlot Annual Report – Description Made on Work Plan Inspection Goals

All compliance inspections and in-field land application inspections were conducted within the Cannon River (three inspections), the Minnesota River – Mankato (five inspections), the Le Sueur River (one inspection), and the Lower Minnesota River (ten inspections) watersheds.

All twelve in-field land applications were conducted within the Minnesota River – Mankato, the Lower Minnesota River, and the Cannon River watersheds as stated would accomplish in the 2020-2021 Feedlot Work Plan – Inspection Strategies.

All seven facility inspections were conducted within TMDL, WRAPS, or W1P1 watersheds. Of the seven facility inspections, two were not inspected within the last fifteen years; one was follow-up to a complaint received in 2019; and four were inspected within the last fifteen years. The reasons for the follow-up inspections were to check for land application records being kept, to check on the registration status, and for change in feedlot ownership.

1. Facility Inspections:

- a. 720 Animal Unit Facility: facility has not been inspected in the last fifteen (15) years; deemed non-compliant due to cracks in one (1) liquid manure storage structure
- b. 62.28 Animal Unit Facility: requested to inspect facility to check registration status; last inspection was in 2005 when feedlot facility was being constructed; deemed complaint
- c. 200 Animal Unit Facility: requested to inspect facility due to change in ownership and the facility is in shoreland; last inspection was in 2007 (non-compliant for some land application records not being kept); deemed non-compliant for no land application records being kept
- d. 369.75 Animal Unit Facility: requested to inspect facility to check registration status; last inspection was in 2007 (non-compliant for no land application records being kept); deemed complaint
- e. 299 Animal Unit Facility: requested inspection to check land application record keeping; last inspection was in 2005 (deemed complaint); deemed complaint
- f. 118.25 Animal Unit Facility: requested inspection to follow-up on complaint received in 2019; facility was last inspected in 2011 (non-compliant for no land application records being kept); deemed non-compliant for no land application records being kept, stockpile requirements not met, and design freeboard capacity on a liquid manure storage area not maintained
- g. 137.4 Animal Unit Facility: facility has not been inspected in the last fifteen (15) years and change in ownership; requested inspection to update the registration; the facility was deemed non-compliant for no land application records being kept

2. Land Application Inspections – all deemed compliant

- a. 340 Animal Unit Facility: inspection of turkey manure application– transferred ownership
- b. 99 Animal Unit Facility: inspection of turkey manure application – transferred ownership
- c. 60 Animal Unit Facility: inspection of turkey manure application – transferred ownership
- d. 882.9 Animal Unit Facility: inspection of turkey manure application
- e. 749.4 Animal Unit Facility: inspection of liquid swine manure application
- f. 593.7 Animal Unit Facility: inspection of liquid swine manure application

- g. 560 Animal Unit Facility: inspection of liquid swine manure application
 - h. 71.25 Animal Unit Facility: inspection of liquid swine manure application
 - i. 124 Animal Unit Facility: inspection of liquid swine manure application
 - j. 290.275 Animal Unit Facility: inspection of solid dairy and beef manure application
 - k. 518 Animal Unit Facility: inspection of liquid dairy manure application in a drinking water supply management area
 - l. 90 Animal Unit Facility: inspection of solid dairy manure application
3. Assistance Inspection
- a. 1384.6 Animal Unit Facility: inspected land application after a Duty Officer Report received for a manure spill

2020 Mailings and Newsletters Mailed to Animal Feedlot Owners – Le Sueur County

1. 1/23/2020: NPDES Permit Holders Annual Report Reminder (10 animal feedlot owners)
2. 2/13/2020: CAWT Licensing Information and Training Events (5)
3. 4/14/2020: Excess Milk Disposal Information (18 animal feedlot owners)
4. 4/28 & 4/29/2020: Overcapacity Interim Ordinance and Information (129 animal feedlot owners)
5. 6/22/2020: Public Notice of Draft NPDES Permit (10 animal feedlot owners)
6. 10/14/2020: 2020 County Feedlot Newsletter (192 animal feedlot owners and cropland managers)
7. 11/18/2020: Information on MDA Cost-Share Funds Available Due to COVID-19 (65 animal feedlot owners)

CY2020 MPCA County Feedlot Financial Report			
The county may show all county expenditures beyond the required match.			
		Revised 10/12/20	
County	Le Sueur		
County Feedlot Officer	Amy Beatty	507-357-8203	
	NAME	PHONE	
	Budgeted	Spent	Balance Remaining
2019 Carryover	134.11	134.11	0
Grant Award Amount	\$ 17,489.00	\$ 17,489.00	0
Required Match Amount	\$ 12,153.00	\$ 11,840.89	312.110000000001
2019 Performance Credits (Rec'd in 2020)	\$ 113.72	\$ -	113.72
TOTAL	\$ 29,889.83	\$ 29,464.00	425.830000000002
Activity	Spent		
Complaint Response	\$ 1,878.24		
Inspections & Compliance	\$ 3,657.15		
Owner Assistance	\$ 3,919.02		
Permitting	\$ 559.86		
Registration/Inventories	\$ 207.69		
Training/Conferences	\$ 912.03		
Administration	\$ 8,750.07		
Other (explain)			
2020 MACFO Dues	\$ 125.00		
Insurance & Benefits	\$ 6,828.40		
2020 Paid Leave	\$ 919.54		
Car Wash	\$ 7.00		
Choose either "overhead lump sum" or "overhead broken down" below. If Overhead is figured into CFO's salary which is in turn figured into program activity costs above, state that here -> and do not enter Overhead costs.	<i>Example: Overhead is figured into salary. Program activities include overhead.</i>		
Overhead Lump Sum (If you do not break down overhead expenses but track them in a lump some or in addition to salary, enter that amount.)	Spent		
	\$ 1,700.00		
Overhead Broken Down (If you break down overhead expenses please enter amount spent for each.)	Spent		
Office (lease, utilities, furniture, insurance, etc.)			
Vehicle (lease, fuel, mtnc., etc.)			
Supplies (computer, internet, phone, copier, fax, paper, postage, etc.)			
Other (explain)			
Reasearch fees			
TOTAL	\$29,464.00		
Employee Name	FTE	Grant Salary Expense (includes insurance/benefits)	
Amy Beatty	0.25	\$ 29,464.00	
TOTAL	0.25	\$ 29,464.00	

FTE = Full Time Equivalent; the percentage of employee's time dedicated to the feedlot program in 2020.