

Minnesota Pollution Control Agency Feedlot Program
2017 County Feedlot Officer (CFO) Annual Report
 (Data for the Period: January 1, 2017 - December 31, 2017)
 Revised December 2017

County:	Murray
Contact Person:	Jon Bloemendaal
Phone Number:	1 507 836 1164
E-Mail Address:	jbloemendaal@co.murray.mn.us
Signature:	_____ (Signature of County Board Commissioner) _____ (Date)

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

<i>Except where identified, this report addresses non-CAFO/NPDES/SDS sites required by 7020 to be registered.</i>			County Number	Previous Numbers	
REGISTRATION					
Lines 1-5 are for information purposes only	1	Feedlots in shoreland with 10 - 49 AU:	8	49	
	2	Feedlots with 50 - 299 AU:	237	199	
	3	Non-CAFO/NPDES/SDS ≥ 300 AU:	160	159	
	3a	CAFOs without NPDES or SDS permits 300-999 AU ("Gap Sites")		---	
	4	Feedlots with NPDES/SDS permits:	28	22	
	5	Total - Feedlots required to be registered:	433	429	
Total - Feedlots Eligible for Funding (FROM AGENCY BASE GRANT AWARD NUMBER)				425	
PRODUCTION SITE INSPECTIONS (compliance or construction)				Number	
	6	Feedlots inspected in shoreland with 10 - 49 AU:		0	
	7	Feedlots inspected with 50 - 299 AU:		18	
	8	Non-CAFO/NPDES/SDS ≥ 300 AU inspected:		16	
	9	Total - Non-CAFO/NPDES/SDS Feedlots inspected required to be registered:	FYI → 7%= 30	34	
	10	CAFO/NPDES/SDS sites inspected:		1	
	11	Inspected Feedlots non-compliant with water quality discharge standards:		0	
LAND APPLICATION INSPECTIONS				Number	
Non-CAFO and non-NPDES/SDS	12	Feedlots ≥ 100 AU where Level 1 land app was conducted:		27	
	13	Feedlots ≥ 100 AU where Level 1 land app result was non compliant:		0	
	14	Site ≥ 300 AU (or ≥100 AU in DWSMA) where Level 2 land app was conducted:		14	
	15	Feedlots from Line 14 where only a Level 2 land app inspection was conducted:		3	
	16	Feedlots from Line 14 where Level 2 land app result was non compliant:		1	
	17	Feedlots ≥ 100 AU where Level 3 land app was conducted:		7	
	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:		0		
SPECIALTY INSPECTIONS			Number	PC	PC Total
Non-CAFO and non-NPDES/SDS	20	How many from Line 9 are construction only (Line 9 - # of compliance insp):	2	---	---
	21	Sites with multiple inspections where at least one was a construction insp:	1	0.5	0.5
	22	Feedlots inspected that are located in shoreland and/or DWSMA:	0	---	---
	23	Complaint inspections at sites required to be registered:	3	---	---
	24	Complaint inspections at sites NOT required to be registered:	1	---	---
	25	On-site assistance inspections:	4	---	---
INSPECTION TYPE (Performance Credit Eligible)			Number	PC	PC Total
Based on Number of Sites Inspected by Type	26	Compliance Inspections at non-CAFO/NPDES/SDS sites:	32	1.5	3
	27	Construction only Inspections at non-CAFO/NPDES/SDS sites (to meet 7% min):	2	1	2
	28	Complaint Inspections (any size site):	4	0.5	
	29	Level 2 Land Application Inspections at non-CAFO/NPDES/SDS sites:	14	3	42
	30	Level 3 Land Application Inspections at non-CAFO/NPDES/SDS sites:	7	0.5	3.5
	31	CAFOs or feedlots with NPDES/SDS permits inspected:	1	0.5	
Inspection Type Performance Credit Total: (Questions 26-31)					53.00

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PERMITTING			Number	PC	PC Total
	33	30-day construction or expansion notifications received:	0	---	---
	34	Interim Permits Issued or Modified:	0	2	0
	35	Construction Short-Form Permits Issued or Modified at Sites ≥ 300 AU:	3	1	3
	36	Public meetings held for construction or expansion to ≥ 500 AU:	2	---	---
EMERGENCY RESPONSE (any size site)			Number	PC	PC Total
	37	Events where emergency response was conducted: (on-site visit)	0	2	0
PRODUCTION SITE SCHEDULED COMPLIANCE (Achieved in current reporting year)			Number	PC	PC Total
	38	Feedlots where a partial environmental upgrade was achieved:	0	---	---
	39	Feedlots where a complete environmental upgrade was achieved:	0	6	0
LAND APPLICATION SCHEDULED COMPLIANCE (Achieved in current reporting year)					Number
Non-CAFO and non-NPDES/SDS	40	Feedlots ≥ 100 AU where Level 1 land app non-compliance was returned to compliance:			0
	41	Feedlots ≥ 300 AU (or ≥ 100 AU located in a DWSMA) where Level 2 land app non-compliance was returned to compliance:			0
	42	Feedlots ≥ 100 AU where Level 3 land app non-compliance was resolved:			1
OWNER ASSISTANCE			Number	PC	PC Total
Describe on Supplemental Form	43	Workshops or trainings hosted and/or co-sponsored by the CFO:	1	2	2
	44	Number of feedlot owners attending events in line 43:	50	---	---
	45	Number of mailings to feedlot owners:	4	---	---
	46	Feedlot articles placed in newspapers:	3	---	---
STAFFING LEVEL AND TRAINING					Number
	47	FTEs - (Full Time Equivalents) supplied by the CFO(s):			0.75
	48	FTEs supplied by other county staff, including administrative and support staff assigned by the county to the feedlot program:			0.25
	49	FTEs supplied through contract with other local government units:			0.5
	50	Total Number of FTE positions that supported county program:			1.5
	51	CFO - training hours: (Enter total training hours earned)			18
ENVIRONMENTAL REVIEW (EAW)			Number	PC	PC Total
	52	EAW petitions received:	0	---	---
	53	EAWs prepared by county:	0	4	0
AIR QUALITY NOTIFICATIONS					Number
	54	Notifications received claiming air quality exemptions:			0
ENFORCEMENT ACTIONS					Number
Describe on Supplemental Form	55	Letters of Warning (LOW) issued:			0
	56	Notices of Violation (NOV) issued:			0
	57	Court actions commenced:			0
OTHER PROGRAM ACTIVITIES			Number	PC	PC Total
Describe on Supplemental Form	58	Feedlots where a MinnFARM was conducted:	21	1	21
	59	Hours mentoring New CFOs:	0	0.25	0
	60	CFO presentations at informational or producer groups: (per event)	2	1	2
	61	Meetings with other local government and producer groups:	5	---	---
	62	Feedlot Ordinance Revisions:	1	---	---
TOTAL PERFORMANCE CREDITS					81.50

Minnesota Pollution Control Agency Feedlot Program

2017 Annual County Feedlot Officer Report Supplemental Information Page

January 1, 2017 – December 31, 2017

County Name:

_____ Murray County _____

Work Plan Inspection Goals

Please describe the progress made in meeting your 2017 work plan inspection goals. You must provide quantitative results for each inspection production site and land application goal listed in your work plan.

We were able to finish the remaining inspections in the De Moines river watershed in 2017. This is what we had in the work plan. Other inspections were construction inspections, complaints, or other inspections that were required during the year.

Owner Assistance

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 county feedlot officer (CFO):
SWCD meeting CAWT training
Commissioners meetings Nitrogen Smart
- Newsletters/direct mailings sent to feedlot owners:
SWCD newsletter
- Feedlot articles placed in local newspapers:
SWCD newsletter
- Other information and outreach activities not identified above:

County Fair

Water Plan
EQUIP Management Team
County Commissioners
Planning and Zoning Committee
Pit Tile Sampling
Annual Township Meeting
Des Moines River Water Feedlot grant

Staffing Level and Training

Please list the training events each CFO attended. Include the date and number of continuing education units (CEUs) for each event.

Regional meeting in Marshall
MAFO Conference
Computer training for TEMPO

Feedlot Enforcement Actions

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

Feedlot manure runoff problem
Feedlot manure runoff problem
Turkey manure stock pile from Iowa (odor)

Other Program
Activities

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

Please list mentorship documentation.

Please list any meetings, including dates, which were attended with local units of government and producer groups (SWCD, NRCS, Minnesota Extension Service, Dairy Inspectors, Minnesota Pork Producers, Minnesota Dairy Association, Minnesota Cattlemen's Association).

AgBMP meeting	County Commissioners
EQUIP Management Team	Planning & Zoning Board
Local Water Plan	Dist 8 Land Use Committee
Beaver Creek Water Plan	Rock River TMDL
Des Moines River TMDL project	

Please describe any feedlot ordinance revision and/or adoption proceedings.

Working on County Zoning Ordinance

Please list any county feedlot program activities conducted not identified in this form.

2017 MPCA County Feedlot Financial Report			
The county may show all county expenditures beyond the required match.			
		Revised 12/11/17	
County	Murray County		
County Feedlot Officer	Jon Bloemendaal	(507)836-1164	
	NAME	PHONE	
	Budgeted	Spent	Balance Remaining
2016 Carryover			0
Grant Award Amount	\$ 43,087.00	\$ 43,087.00	0
Required Match Amount	\$ 29,941.00	\$ 29,941.00	0
2016 Performance Credits (Rec'd in 2017)	\$ 8,767.00	\$ 8,767.00	0
TOTAL	\$ 81,795.00	\$ 81,795.00	0
Activity	Spent		
Complaint Response	\$ 4,800.19		
Inspections & Compliance	\$ 11,509.55		
Owner Assistance	\$ 2,345.54		
Permitting	\$ 13,200.28		
Registration/Inventories	\$ 9,709.48		
Training/Conferences	\$ 5,452.61		
Administration	\$ 28,801.16		
Other (explain)			
Choose Row 24 or 26 when entering Overhead costs. 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 in Row 24 or 26.	<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	Spent		
	\$ 8,100.73		
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,			
Other (explain)			
Reasearch fees			
TOTAL	\$83,919.54		
Employee Name	FTE	Grant Salary Expense (includes insurance/benefits)	
Jon Bloemendaal	0.75	\$ 73,656.98	
Laurie Hill	0.05		
Ken Bickner/Sara Soderholm	0.05		
TOTAL	0.85	\$ 73,656.98	

FTE = Full Time Equivalent; the percentage of employee's time dedicated to the feedlot program in 2016.