


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:	Rock		
Contact Person:	Douglas Bos		
Phone Number:	507-283-8862		
E-Mail Address:	doug.bos@co.rock.mn.us		
Signature:		3-6-18	(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	
<b>REGISTRATION</b>					
Lines 1-5 are for information purposes only	1	Feedlots in shoreland with 10 - 49 AU:	32	32	
	2	Feedlots with 50 - 299 AU:	283	280	
	3	Non-CAFO/NPDES/SDS ≥ 300 AU:	158	149	
	3a	CAFOs without NPDES or SDS permits 300-999 AU ("Gap Sites")		---	
	4	Feedlots with NPDES/SDS permits:	54	51	
	5	<b>Total - Feedlots required to be registered:</b>	<b>527</b>	<b>512</b>	
<b>Total - Feedlots Eligible for Funding (FROM AGENCY BASE GRANT AWARD NUMBER)</b>				<b>512</b>	
<b>PRODUCTION SITE INSPECTIONS (compliance or construction)</b>				<b>Number</b>	
	6	Feedlots inspected in shoreland with 10 - 49 AU:		0	
	7	Feedlots inspected with 50 - 299 AU:		13	
	8	Non-CAFO/NPDES/SDS ≥ 300 AU inspected:		33	
	9	<b>Total - Non-CAFO/NPDES/SDS Feedlots inspected required to be registered:</b>	FYI → 7%= 36	<b>46</b>	
	10	CAFO/NPDES/SDS sites inspected:		2	
	11	Inspected Feedlots non-compliant with water quality discharge standards:			
<b>LAND APPLICATION INSPECTIONS</b>				<b>Number</b>	
Non-CAFO and non-NPDES/SDS	12	Feedlots ≥ 100 AU where Level 1 land app was conducted:		5	
	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:		19	
	15	Feedlots from Line 14 where only a Level 2 land app inspection was conducted:		0	
	16	Feedlots from Line 14 where Level 2 land app result was non compliant:		9	
	17	Feedlots ≥ 100 AU where Level 3 land app was conducted:		0	
	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	
<b>SPECIALTY INSPECTIONS</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
Non-CAFO and non-NPDES/SDS	20	How many from Line 9 are construction only (Line 9 - # of compliance insp):	16	---	---
	21	Sites with multiple inspections where at least one was a construction insp:	14	0.5	7
	22	Feedlots inspected that are located in shoreland and/or DWSMA:	4	---	---
	23	Complaint inspections at sites required to be registered:	2	---	---
	24	Complaint inspections at sites NOT required to be registered:	4	---	---
	25	On-site assistance inspections:	12	---	---
<b>INSPECTION TYPE (Performance Credit Eligible)</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
Based on Number of Sites Inspected by Type	26	Compliance Inspections at non-CAFO/NPDES/SDS sites:	30	1.5	0
	27	Construction only Inspections at non-CAFO/NPDES/SDS sites (to meet 7% min):	16	1	10
	28	Complaint Inspections (any size site):	6	0.5	
	29	Level 2 Land Application Inspections at non-CAFO/NPDES/SDS sites:	19	3	57
	30	Level 3 Land Application Inspections at non-CAFO/NPDES/SDS sites:	0	0.5	0
	31	CAFOs or feedlots with NPDES/SDS permits inspected:	2	0.5	
	32	<b>Inspection Type Performance Credit Total: (Questions 26-31)</b>			<b>71.00</b>

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<b>PERMITTING</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
	33	30-day construction or expansion notifications received:	14	---	---
	34	Interim Permits Issued or Modified:	0	2	0
	35	Construction Short-Form Permits Issued or Modified at Sites ≥ 300 AU:	0	1	0
	36	Public meetings held for construction or expansion to ≥ 500 AU:	0	---	---
<b>EMERGENCY RESPONSE (any size site)</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
	37	Events where emergency response was conducted: (on-site visit)	0	2	0
<b>PRODUCTION SITE SCHEDULED COMPLIANCE (Achieved in current reporting year)</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
	38	Feedlots where a partial environmental upgrade was achieved:	0	---	---
	39	Feedlots where a complete environmental upgrade was achieved:		6	0
<b>LAND APPLICATION SCHEDULED COMPLIANCE (Achieved in current reporting year)</b>					<b>Number</b>
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:			0
<b>OWNER ASSISTANCE</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
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:	45	---	---
	45	Number of mailings to feedlot owners:	0	---	---
	46	Feedlot articles placed in newspapers:	1	---	---
<b>STAFFING LEVEL AND TRAINING</b>					<b>Number</b>
	47	FTEs - (Full Time Equivalents) supplied by the CFO(s):			1
	48	FTEs supplied by other county staff, including administrative and support staff assigned by the county to the feedlot program:			0.2
	49	FTEs supplied through contract with other local government units:			0
	50	Total Number of FTE positions that supported county program:			1.2
	51	CFO - training hours: (Enter total training hours earned)			78.25
<b>ENVIRONMENTAL REVIEW (EAW)</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
	52	EAW petitions received:		---	---
	53	EAWs prepared by county:		4	0
<b>AIR QUALITY NOTIFICATIONS</b>					<b>Number</b>
	54	Notifications received claiming air quality exemptions:			
<b>ENFORCEMENT ACTIONS</b>					<b>Number</b>
Describe on Supplemental Form	55	Letters of Warning (LOW) issued:			0
	56	Notices of Violation (NOV) issued:			0
	57	Court actions commenced:			0
<b>OTHER PROGRAM ACTIVITIES</b>			<b>Number</b>	<b>PC</b>	<b>PC Total</b>
Describe on Supplemental Form	58	Feedlots where a MinnFARM was conducted:	14	1	14
	59	Hours mentoring New CFOs:		0.25	0
	60	CFO presentations at informational or producer groups: (per event)	1	1	1
	61	Meetings with other local government and producer groups:		---	---
	62	Feedlot Ordinance Revisions:		---	---
<b>TOTAL PERFORMANCE CREDITS</b>					<b>95.00</b>

# Minnesota Pollution Control Agency Feedlot Program

## 2017 Annual County Feedlot Officer Report

### Supplemental Information Page

January 1, 2017 – December 31, 2017

**County Name:**

Rock

**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.

Production site inspections 29, Construction site inspections 14. Interim Permit Inspections 0.

Goals of 15 site inspections, 10 Construction inspections, 1 Interim Permit Inspections.

*-We have exceeded our goal for total production site and construction inspections.*

Level II land application inspections 20. Goal of 15

*-We have exceeded our goal*

**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):  
March 15 Nutrient Management/CAWT recertification training
- Newsletters/direct mailings sent to feedlot owners:  
Direct mailing for winter/spring manure application precautions  
Direct mailing for stock piling rules
- Feedlot articles placed in local newspapers:  
Notice on winter/spring application of manure
- Other information and outreach activities not identified above:

**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.

Doug Bos –MAWRC Nutrient Mgt Conference - 5 CEU, UMN Nitrogen Conference - 5 CEU, WebEx- 3.75 CEU, Regional CFO mtgs. – 8 CEU, MACFO Conference-13 CEU.

Lance Wheeler – Nutrient Mgt - 5 CEU, MinnFARM - 9 CEU, Regional CFO mtg. – 8 CEU, WebEx- 2 CEU, MACFO Conference- 13 CEU.

Lynette – WebEx – 6.5 hours.

**Feedlot Enforcement Actions**

Please describe any enforcement actions (LOW, NOV, court actions) conducted.  
No enforcement actions

**Other Program Activities**

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

14 MinnFARMS at 12 Sites; Josh Ossefoort, Kyler Spykerboer, Larry Kracht, Jed Mattheisen, Nick

Bork, Carl Leuthold, Verlyn Brands, Van Santen Farms, Brian Gacke, Greg Uitoven, Ron Bos, Shane Hubbling.

Please list mentorship documentation.  
Only our new staff.

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).  
Served on the NRCS local work group to scope and prioritize programs for Rock County conservation and water quality.

Please describe any feedlot ordinance revision and/or adoption proceedings.  
No revisions

Please list any county feedlot program activities conducted not identified in this form.  
Served on the MPCA County Programs Team, the MPCA Land Application Team, and served as Past President for MACFO Board. Assisted with nutrient management programs at New CFO Training.

### 2017 MPCA County Feedlot Financial Report

The county may show all county expenditures beyond the required match.

Revised 12/11/17

<b>County</b>	Rock		
<b>County Feedlot Officer</b>	Doug Bos	<b>507-283-8862</b>	
	NAME	PHONE	
	<b>Budgeted</b>	<b>Spent</b>	<b>Balance Remaining</b>
2016 Carryover		0	0
Grant Award Amount	\$ 51,907.00	\$ 51,907.00	0
Required Match Amount	\$ 36,070.00	\$ 36,070.00	0
2016 Performance Credits (Rec'd in 2017)	\$ 15,662.00	\$ 1,693.00	13969
<b>TOTAL</b>	<b>\$ 103,639.00</b>	<b>\$ 89,670.00</b>	<b>13969</b>
<b>Activity</b>	<b>Spent</b>		
Complaint Response	\$ 1,500.00		
Inspections & Compliance	\$ 40,000.00		
Owner Assistance	\$ 7,000.00		
Permitting	\$ 8,000.00		
Registration/Inventories	\$ 9,000.00		
Training/Conferences	\$ 2,500.00		
Administration	\$ 12,000.00		
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	<b>Spent</b>		
	\$ 15,000.00		
Overhead Broken Down (If you break down overhead expenses please enter amount spent for each.)	<b>Spent</b>		
Office (lease, utilities, furniture, insurance, etc.)			
Vehicle (lease, fuel, mtnc., etc.)			
Supplies (computer, internet, phone, copier, fax, paper, postage, Other (explain)			
Reasearch fees			
<b>TOTAL</b>	<b>\$95,000.00</b>		
<b>Employee Name</b>	<b>FTE</b>	<b>Grant Salary Expense (includes insurance/benefits)</b>	
Doug Bos	0.5		
Lance Wheeler	0.3		
Lynette Jauert/Mary Thompson	0.1		
Arlyn Gehrke/Eric Hartman	0.1		
<b>TOTAL</b>	<b>1</b>	\$	-

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