MINNESOTA POLLUTION CONTROL AGENCY
520 Lafayette Road North
St. Paul, MN 55155-4194

Land application records for feedlots with 300 or more animal units

Feedlot Program

Doc Type: Management Plan/Report

Instructions for completing this form are available at: http://www.pca.state.mn.us/feedlots.
Note: Additional records are required for short-term stockpiling and NPDES/SDS permitted sites. An alternative recordkeeping form that can be used when manure ownership is transferred is available at: http://www.pca.state.mn.us/feedlots.
Note: The electronic records form found in the MPCA manure management planner can be used in place of this form. It is available at: http://www.pca.state.mn.us/feedlots.

Cropping year: September 1, _____ to August 31, _____ **Cropland manager's name:** _____

Name of facility where manure generated: _____ **Registration number:** _____

Licensed commercial animal waste technician name (if used): _____ **License no.:** _____

Manure analysis results (In the spaces provided, enter the most recent analysis alone or as part of a running average – *entries must represent manure applied.*)

Manure source 1: _____ Date last analyzed: _____
N: _____ P_2O_5: _____ K_2O: _____ Units: ☐ lb/ton ☐ lb/1000 gal.

Manure source 2: _____ Date last analyzed: _____
N: _____ P_2O_5: _____ K_2O: _____ Units: ☐ lb/ton ☐ lb/1000 gal.

Manure source 3: _____ Date last analyzed: _____
N: _____ P_2O_5: _____ K_2O: _____ Units: ☐ lb/ton ☐ lb/1000 gal.

Manure source 4: _____ Date last analyzed: _____
N: _____ P_2O_5: _____ K_2O: _____ Units: ☐ lb/ton ☐ lb/1000 gal.

Field information		Soil testing information (Test required every 4 yrs)				Crop information					Manure application information				Nitrogen application rate (lb N/ac)				P application rate (lb P_2O_5/ac)		
						Crops grown									(N1)	(N2)	(N3)				
Field ID	Acres actually used	Year of most recent test	Soil test phosphorus field average	Bray or Olsen	Organic matter Med/High or Low	Crop grown to utilize the nutrients applied	Crop most recently harvested	Expected yield (crop receiving manure)	N Needs (lb/ac) (removal for legumes)	P_2O_5 Needs (lb/ac) (based on soil test data)	Manure source (1-8)	Dates of application	Application rate per acre	Method of application and incorporation Knife injection Sweep injection Surface <12 hr Incorp Surface <4 day Incorp Surface 4+ day Incorp	Fertilizer N applied + irrigation water N	Carry-over N Last year's manure	Manure N this year's	Total available N (N1 + N2 + N3)	Fertilizer P applied	Manure P this year's	Total available P this year
Example	*40*	*2015*	*55*	*Olsen*	*Low*	*Corn*	*Soybeans*	*200*	*180*	*0*	*1*	*Nov 2016*	*3000*	*Knife Injection*	5	0	177	182	5	50	55

Land application records for feedlots with 300 or more animal units - *Continued*

Manure analysis results: (If more than 4 manure sources)

Manure source 5: ______ Date last analyzed: ______
N: ______ P_2O_5: ______ K_2O: ______ Units: ☐ lb/ton ☐ lb/1000 gal.

Manure source 6: ______ Date last analyzed: ______
N: ______ P_2O_5: ______ K_2O: ______ Units: ☐ lb/ton ☐ lb/1000 gal.

Manure source 7: ______ Date last analyzed: ______
N: ______ P_2O_5: ______ K_2O: ______ Units: ☐ lb/ton ☐ lb/1000 gal.

Manure source 8: ______ Date last analyzed: ______
N: ______ P_2O_5: ______ K_2O: ______ Units: ☐ lb/ton ☐ lb/1000 gal.

Field information		Soil testing information (Test required every 4 yrs)				Crop information					Manure application information				Nitrogen application rate (lb N/ac)				P application rate (lb P_2O_5/ac)		
						Crops grown									(N1)	(N2)	(N3)				
Field ID	Acres actually used	Year of most recent test	Soil test phosphorus field average	Bray or Olsen	Organic matter Med/High or Low	Crop grown to utilize the nutrients applied	Crop most recently harvested	Expected yield (crop receiving manure)	N Needs (lb/ac) (removal for legumes)	P_2O_5 Needs (lb/ac) (based on soil test data)	Manure source (1-8)	Dates of application	Application rate per acre	Method of application and incorporation: Knife injection, Sweep injection, Surface <12 hr Incorp, Surface <4 day Incorp, Surface 4+ day Incorp	Fertilizer N applied + irrigation water N	Carry-over N Last year's manure	Manure N this year's	Total available N (N1 + N2 + N3)	Fertilizer P applied	Manure P this year's	Total available P this year
Example	*40*	*2015*	*55*	*Olsen*	*Low*	*Corn*	*Soybeans*	200	180	0	*1*	*Nov 2016*	*3000*	*Knife Injection*	5	0	177	182	5	50	55