



Mountain View
C O U N T Y

Manure Management Plan

1408 Twp. Rd. 320 / Postal Bag 100, Didsbury, AB Canada TOM 0W0
T 403.335.3311 F 403.335.9207 Toll Free 1.877.264.9754
www.mountainviewcounty.com

LAND OWNER DETAILS

LANDOWNER: _____ Date: _____
Address: _____ Postal Code: _____
Preferred Phone #: _____ Alternate Phone #: _____
PEFERED METHOD OF COMMUNICATION: Call Email _____
 Mail Fax _____

SITE INFORMATION

Soil Type: Black Chernozemic Dark Grey Chernozemic Grey Luvisolic:
Topography: Rolling Flat Steep
Are sensitive areas present? Yes No
Name & area of nearest water body: _____
What is the current practice to keep manure from entering the water body? _____

MANURE PRODUCTION INFORMATION

Type of livestock: _____
Number of livestock: _____
Weight of animals: _____
Will manure be stored on site? Yes No
If yes, identify location of storage: _____

How long will the manure be stored? _____
Method of manure collection: _____
Volume of manure produced annually: _____
(refer to Table 1)
Average annual nutrient content of manure: N: _____ kg P: _____ kg
(refer to Table 2)
Manure application plan: _____
Hectares required for application of annual manure production:
(refer to Table 3) N: _____ ha P: _____ ha
Time of application: _____

Method of application: _____

Manure application rate: _____

Number of days of manure application per season: _____

Table 1:

Estimated Solid Manure Production Volume		
Species		Yearly Tonnes
Beef	Cow/calf	2.95
Swine	Feeder	1.36
Poultry (per 100)	Layers Breeders	1.93
	Turkey Broilers	1.82
Horses	Feedlot	2.51
Sheep	Ewes w/lambs	0.64
	Alpaca/Llama	0.76
Goats	Nannies/Billies	0.51

Table 2:

Average Nutrient Content (in kg/tonne) & Moisture Content of Livestock Manure			
	Nitrogen kg/tonne	Phosphorus kg/tonne	Moisture
Beef	10.0	2.4	50%
Swine	3.5	12.2	60%
Poultry	16.0	12.2	60%
Sheep	7.0	2.0	50%
Goats	6.3	2.3	50%
Horses	5.5	3.0	50%

Table 3:

Determining Land Base Guidelines		
Soil Type		
	Grey Wooded	Black
Nutrient	Kg/ha	Kg/ha
Nitrogen	67	90
Phosphate	34	45
Potash	17	17

Land Base Guidelines are intended as a guide to assist in estimating the amount of manure that may be applied to a parcel of land.

Values were taken from the Agricultural Operation Practices Act. For detailed information and an expanded list of species see Table 5 in the Agricultural Operation Practices Act, Standards and Administration Regulation

AUTHORIZATION

I, _____ hereby certify that: I am the registered owner
(Signature)

and that the information given on this form is full and complete and is, to the best of my knowledge, a true statement of the facts relating to this application for additional livestock.

Please Note: Information provided in regard to this plan will be made available to the decision makers. By submitting this plan, pursuant to s. 17(2) of the Freedom of Information and Protection of Privacy Act, you consent to this disclosure of any information which might otherwise be considered personal information.