



Brusso MDS

General information

Application date
Jul 14, 2025

Municipal file number

Applicant contact information
Adam Brusso
ON

Location of subject livestock facilities
County of Grey
Township of West Grey
NORMANBY
Concession 8, Lot 12
Roll number: 4205

Calculations

New farm

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum	Total after alteration	Estimated livestock barn area
Solid	Dairy, Calves Large Frame (45 - 182 kg) (eg. Holsteins)	0 (0 NU)	15 (2.5 NU)	525 ft ²
Solid	Dairy, Milking-age Cows (dry or milking) Large Frame (545 - 658 kg) (eg. Holsteins), Bedded Pack	0 (0 NU)	115 (164.3 NU)	17250 ft ²
Liquid	Dairy, Heifers Large Frame (182 - 545 kg) (eg. Holsteins), Pack Scrape 1 Side	20 (10 NU)	40 (20 NU)	4000 ft ²

Setback summary

Existing manure storage	M1. Liquid, outside, no cover, straight-walled storage		
Existing design capacity	10 NU		
Design capacity after alteration	186.8 NU		
Factor A (odour potential)	0.7	Factor B (design capacity)	392.93
Factor C (orderly expansion)	1.14	Factor D (manure type)	0.71
Building base distance 'F' (A x B x C x D) (minimum distance from livestock barn)			223 m (732 ft)
Storage base distance 'S' (minimum distance from manure storage)			301 m (988 ft)

Setback distance summary

Description	Building setbacks		Storage setbacks	
	Minimum	Actual	Minimum	Actual
Type A land uses	223 (732 ft)	237 m (776 ft)	301 m (988 ft)	224 m (735 ft) 
Type B land uses	446 (1463 ft)	NA	602 m (1975 ft)	NA
Nearest lot line (side or rear)	22 (73 ft)	153 m (501 ft)	30 m (98 ft)	166 m (546 ft)
Nearest road allowance	45 (146 ft)	147 m (481 ft)	60 m (197 ft)	258 m (848 ft)

Preparer signoff & disclaimer**Preparer contact information**

Brandon Dietrich
 Sprucedale Agromart
 24 Sideroad 25 North
 Hanover, ON
 N4N 3C3
 226-668-1696
 bdietrich@sprucedale.com

Signature of preparer


Brandon Dietrich



Date (mm-dd-yyyy)

Note to the user

The Ontario Ministry of Agriculture, Food and Agribusiness (OMAFRA) has developed this software program for distribution and use with the Minimum Distance Separation (MDS) Formulae as a public service to assist farmers, consultants, and the general public. This version of the software distributed by OMAFA will be considered to be the official version for purposes of calculating MDS. OMAFA is not responsible for errors due to inaccurate or incorrect data or information; mistakes in calculation; errors arising out of modification of the software, or errors arising out of incorrect inputting of data. All data and calculations should be verified before acting on them.