Horizon Colony Farms -Livestock Technical Committee Review NW-35-003-02W1 Lowe Farm, Manitoba

DGH Project Number: 2707-002

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## Appendix F: Manure Application Field Characteristics Table and Maps<sup>4</sup>

## F.1 Manure Applications Field Characteristics Table

Manure Application Field Characteristics Table

	Α	В	С	D	E	F	G
Field ID	Legal description	Rural Municipality	O/C/L/A	Setbacks, including features	Net acreage for manure application	Agriculture capability class and subclass	Soil Phosphorus (ppm Olsen P) 0-6 inches
1	SW 6-4-1w	Morris	0	None	153	3w 3nw	12
2	SW 9-4-1w	Morris	0	None	78	3w 3nw	40
3	SE 1-4-2w	Morris	0	None	162	3w 3nw	35
4	NE 36-3-2w	Rhineland	0	None	159	2dw 3w	43
5	SE 36-3-2w	Rhineland	0	Order 4 Drain	148	2dw 3w, 3nw	20
6	SW 36-3-2w	Rhineland	0	Order 4 Drain	149	2w 2w, 2dw 3w	29
7	SE 35-3-2w	Rhineland	0	Order 4 Drain	150	2w 2w, 2dw 3w	37
9	SW 2-4-2w	Morris	0	None	123	3w 3nw, 2w 2w	23
10	NE 2-4-2w	Morris	0	Order 3 Drain	155	3w 3nw	11
11	NWNE 11-4-2w	Morris	0	None	313	3w 3nw	6
12	NE 34-3-2w	Rhineland	0	None	154	2w, 2w 2w, 1	10
13	SE 34-3-2w	Rhineland	0	None	145	2w, 2w 2w, 2w 3n, 3n 3nw	4
14	NE 27-3-2w	Rhineland	0	Order 4 Drain	26	2w, 2w 2w, 2w 3n	13
15	SW 15-3-2w	Rhineland	0	None	141	2w, 1	5
16	NE 35-3-2w	Rhineland	0	Colony Yard Site	117	2w, 2w 2w	26
17	NE 19-4-1w	Morris	0	None	155	3w 3nw	16
18	NWSW 20-4-1w	Morris	0	None	313	3w 3nw	17
19	NE 20-4-1w	Morris	0	None	159	3w 3nw	23
20	NESE 27-4-2w	Morris	0	None	240	3w 3nw	21
21	SE 26-4-2w	Morris	0	None	155	3w 3nw, 2w 3w	14
22	NWSW 17-4-1w	Morris	0	None	128	3w 3nw	20
23	SW 1-4-2w	Morris	0	None	161	3w 3nw	35
24	NW 32-3-1w	Rhineland	0	None	160	2dw 3w	6
25	SW 16-4-1w	Morris	0	None	144	3w 3nw	42
26	SW 31-3-1w	Rhineland	0	Order 4 Drain	160	2dw 3w, 3nw	21
27	NE 31-3-1w	Rhineland	0	None	160	2dw 3w	21
28	NW 5-4-1w	Morris	0	Order 3 Drain	144	3w 3nw	12
29	NESE 17-4-1w	Morris	0	None	158	3w 3nw	18
30	NW 6-5-2w	Morris	0	None	158	3w 3w, 2w 2w	5
31	NE 1-5-3w	Roland	0	None	159	3w 3w, 2w 2w	15
32	SW 21-5-2w	Morris	0	None	156	3w 3nw	6
33	SWSE 18-5-2w	Morris	0	None	321	3w 3nw, 2w 2w	7
34	SE 13-4-2w	Morris	0	None	77	3w 3nw	12
35	SE 14-4-3w	Roland	0	None	154	2w 1, 2w 2w, 3w	8

Note: Class 6w has been noted in some of the reconnaissance soil mapping as small percentage of the polygon. Class 6 land will be excluded from manure application. There are still land improvements (drainage, and bush clean up) so determining highly accurate acres was difficult.

## Total net acreage for manure application:

A.Enter the legal description for each parcel of land that will receive manure: Sec, Twp, Rge or River Lot (including parish).

 $\ensuremath{\mathsf{B.Identify}}$  the  $\ensuremath{\mathsf{Pural}}$   $\ensuremath{\mathsf{Municipality}}$  in which the parcel is located.

C.Indicate how the land has been secured for manure application: O - Own / C - Crown / L - Lease / A - Agreement. Multiple designations may be used as appropriate

(e.g., C/A for Crown lands that are under a spread agreement with the producer that holds the agricultural Crown land lease).

D.Enter setbacks from surface water or groundwater features that reduce the land available for manure application; include identification of type of feature (e.g., 8m, Order 3 drain).

E.Enter the net acreage available for manure application for the parcel after taking into account setbacks and excluding Class 6, 7 and unimproved organic soils.

E.Enter the net acreage available for manure application for the parcel after taking into account setbacks and exclude F.Enter the agriculture capability class and sub-class ratings for the acreage available for manure application.

G.Provide soil test results for Phosphorus in ppm Olsen P for soil samples taken at the 0-6 inch depth. Soil test results must be no more than 36 months old and must be completed by an accredited soil-testing laboratory.



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