

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: RL-S



Subfield LLD: SW 5-10-7E1
Area (ac): 50.5

Sampler: None

Lab: Farmers Edge - Winnipeg

Lot Number: 231003_059

Received Date: 2023-10-04

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_059	231003_059	2023-10-02	50.5	0-6	6-24	in	23.1	9.0	32.1	4.8	254.1	320.2	947.6

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6013.0	2848.2	75.2	54.4	100.0	55.1		0.6		1.2		43.1							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.7	19.1	2.0	0.8	0.9	14.2	37.2	8.3	8.6		1.3	1.4	7.0

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Brady



Subfield LLD: E-2-10-06-E1
Area (ac): 316.4

Sampler: None

Lab: Farmers Edge - Winnipeg

Lot Number: 230907_041

Received Date: 2023-09-09

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	230907_041	230907_041	2023-09-06	316.4	0-6	6-24	in	24.1	17.2	41.3	20.4	257.7	24.5	186.2

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	7041.0	2370.9	79.1	55.6	100.0	63.1		0.6		1.2		35.0							

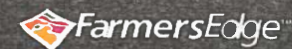
Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.9	32.0	2.7	2.2	0.7	29.6	44.4	7.8	8.4		0.8	0.8	6.3

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Warren



Subfield LLD: S-NW-6-10-07-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_052 Received Date: 2023-10-04
Area (ac): 54.3

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_052	231003_052	2023-10-02	54.3	0-6	6-24	in	29.7	39.4	69.1	20.0	333.8	20.5	470.1

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6592.5	3373.6	103.4	62.0	100.0	53.1		0.7		1.4		44.8							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.1	38.4	2.6	2.6	0.9	36.4	76.2	7.6	8.4		0.9	1.2	7.5

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: R10



Subfield LLD: SW-1-10-06-E1

Sampler: None

Lab: Farmers Edge - Winnipeg

Lot Number: Received Date: 2023-10-27

Area (ac): 120.5

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-09-29	120.5	0-6	6-23	in	23.2	23.2	46.4	10.3	375.9	46.9	2126.4

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6131.8	2583.3	114.4	53.1	100.0	57.6		0.9		1.5		40.0							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.4	55.2	5.9	1.5	0.8	19.8	60.0	7.7	8.2		0.9	2.6	7.4

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: R9



Subfield LLD: SE-11-10-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 230907_040 Received Date: 2023-09-09
Area (ac): 98.0

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	230907_040	230907_040	2023-09-06	98.0	0-6	6-24	in	16.4	10.0	26.4	14.0	281.3	15.4	2020.6

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5395.1	2644.8	108.5	49.9	100.0	54.0		0.9		1.4		43.6							

Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1.2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.9	32.9	3.4	1.9	0.8	28.2	55.2	7.7	8.3		0.7	2.0	6.6

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: R4



Subfield LLD: **NW-1-10-06-E1**
Area (ac): **108.7**

Sampler: **None**

Lab: **Farmers Edge - Winnipeg**

Lot Number: Received Date: **2023-10-27**

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-09-29	108.7	0-6	6-22	in	23.2	24.5	47.7	11.6	357.9	30.4	503.8

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	7578.0	2222.6	81.6	57.2	100.0	66.1		0.6		1.2		32.0							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.1	33.2	3.4	2.4	0.7	21.0	30.3	8.1	8.4		0.8	1.1	7.6

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Johnson



Subfield LLD: E-4-10-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_050 Received Date: 2023-10-04
Area (ac): 314.0

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_050	231003_050	2023-10-02	314.0	0-6	6-21	in	23.1	13.4	36.5	8.0	276.5	16.7	334.4

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6254.0	3431.8	68.0	60.5	100.0	51.6		0.5		1.2		46.7							

Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.0	28.7	1.8	1.0	0.5	16.6	19.0	8.0	8.4		0.6	1.0	6.6

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: JK



Subfield LLD: SE-7-10-07-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 137.6

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-01	137.6	0-6	6-22	in	19.0	36.1	55.1	6.9	357.6	148.7	5598.8

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5508.4	2753.7	134.1	51.5	100.0	53.4		1.1		1.5		44.0							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.5	16.9	1.2	1.7	1.1	71.4	134.3	8.1	8.3		1.1	2.9	7.2

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Gurican



Subfield LLD: N-31-09-06-E1
Area (ac): 318.0

Sampler: None

Lab: Farmers Edge - Winnipeg

Lot Number: 231003_055

Received Date: 2023-10-04

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_055	231003_055	2023-10-02	318.0	0-6	6-22	in	14.5	14.2	28.7	11.6	381.0	34.2	54.6

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5954.4	2875.8	83.0	54.7	100.0	54.3		0.7		1.8		43.3							

Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.0	56.8	2.6	0.6	0.6	10.6	26.7	7.5	8.3		0.9	0.7	6.3

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Gurican Yard



Subfield LLD: W-33-09-06-E1
Area (ac): 233.7

Sampler: None

Lab: Farmers Edge - Winnipeg

Lot Number: Received Date: 2023-10-27

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-09-24	233.7	0-6	6-24	in	24.1	20.3	44.4	12.0	332.7	24.0	46.9

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	4841.9	2466.0	50.4	45.6	100.0	53.0		0.5		2.1		44.5							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.8	39.0	3.3	0.8	0.6	22.4	53.3	7.4	8.5		0.8	0.4	6.9

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 14.0



Subfield LLD: NE-30-09-07-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 158.2

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-18	158.2	0-6	6-24	in	20.4	27.7	48.1	13.2	397.6	1691.0	4674.3

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6728.9	3519.1	181.5	64.0	100.0	52.4		1.2		1.1		45.2							

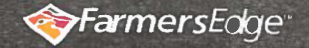
Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1.2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.9	16.5	1.0	1.3	1.3	43.2	43.8	8.1	8.3		2.9	3.0	6.4

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Duff



Subfield LLD: **Sec-10-09-06-E1** Sampler: **None** Lab: **Farmers Edge - Winnipeg** Lot Number: Received Date: **2023-10-27**
Area (ac): **449.0**

Sample Description							Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub	Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-18	449.0	0-6	6-24	in	23.4	35.1	58.5	7.9	435.0	19.4 39.7

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5782.5	2371.1	62.9	49.5	100.0	58.3		0.6		1.7		39.4							

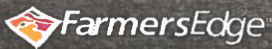
Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.8	52.4	2.8	1.1	0.6	15.2	46.7	7.6	8.3		0.8	0.7	7.6

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Belshem



Subfield LLD: E-1-10-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 292.7

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1C			2023-11-21	292.7	0-6	6-24	in	20.3	32.1	52.4	14.9	369.6	28.6	261.9

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5692.4	2541.8	141.1	50.7	100.0	56.0		1.2		1.5		41.3							

Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.0	23.4	3.9	1.4	0.3	28.0	70.1	8.4	8.7		0.6	1.0	5.5

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: Analuc



Subfield LLD: **N-32-09-06-E1** Sampler: **None** Lab: **Farmers Edge - Winnipeg** Lot Number: Received Date: **2023-10-27**
Area (ac): **310.2**

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-21	310.2	0-6	6-24	in	21.3	37.2	58.5	6.5	435.9	39.8	266.0

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6336.4	2501.7	55.6	53.3	100.0	59.4		0.5		1.5		38.6							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.7	27.7	1.9	0.5	0.3	11.6	15.0	8.2	8.6		0.7	0.7	5.0

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 24.0



Subfield LLD: E-11-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_057 Received Date: 2023-10-04
Area (ac): 156.1

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_057	231003_057	2023-10-02	156.1	0-6	6-22	in	14.6	7.1	21.7	8.0	382.5	51.1	384.7

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	4325.3	3589.4	226.7	53.1	100.0	40.7		1.9		1.8		55.6							

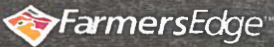
Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.4	60.5	3.9	1.3	1.0	26.0	37.3	7.1	8.1		0.7	1.2	8.2

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 23.0



Subfield LLD: NW-12-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 97.9

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-18	97.9	0-6	6-24	in	21.9	26.9	48.8	9.3	383.9	236.7	2222.8

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5789.6	3110.0	312.9																

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.5	16.6	1.2	0.4	1.3	9.2	22.7		8.5			1.5	6.5

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 21-22



Subfield LLD: S-12-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_047 Received Date: 2023-10-04
Area (ac): 293.8

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_047	231003_047	2023-10-02	293.8	0-6	6-21	in	27.0	9.1	36.1	7.0	371.1	117.1	3049.7

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	4747.9	4210.0	248.2	60.4	100.0	39.2		1.8		1.6		57.4							

Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.1	44.4	2.7	1.2	1.1	25.2	34.0	7.5	8.2		1.0	3.2	8.2

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 18.0



Subfield LLD: NE-6-10-07-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_049 Received Date: 2023-10-04
Area (ac): 156.7

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_049	231003_049	2023-10-02	156.7	0-6	6-24	in	31.3	131.5	162.8	52.0	389.0	23.8	236.2

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5778.4	3657.1	105.8	60.4	100.0	47.8		0.8		1.6		49.8							

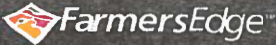
Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.2	22.5	1.8	2.3	1.1	31.4	66.6	8.1	8.3		0.9	1.1	7.4

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 17



Subfield LLD: N SW-6-10-7-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 62.7

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-09-24	62.7	0-6	6-24	in	21.6	19.7	41.3	30.7	369.5	47.0	114.7

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5275.5	2580.6	96.2	49.1	100.0	53.6		0.8		2.2		43.3							

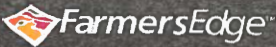
Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.8	51.4	3.2	3.7	0.8	64.2	102.6	7.5	8.4		0.8	0.8	7.9

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 16



Subfield LLD: S SW-6-10-07-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_056 Received Date: 2023-10-04
Area (ac): 122.0

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_056	231003_056	2023-10-02	122.0	0-6	6-22	in	27.0	14.5	41.5	42.8	473.1	13.6	213.1

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5180.8	3457.8	136.8	56.1	100.0	46.1		1.1		2.1		50.7							

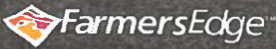
Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.5	45.9	1.7	2.1	0.8	38.4	63.5	7.6	8.5		0.7	0.9	7.4

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 12&15



Subfield LLD: S-21-09-07-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_058 Received Date: 2023-10-04
Area (ac): 319.4

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_058	231003_058	2023-10-02	319.4	0-6	6-21	in	34.5	35.3	69.8	48.6	466.0	338.8	4061.5

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5996.3	4548.8	255.7	69.7	100.0	43.0		1.6		1.7		53.7							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	3.6	45.7	2.4	4.5	1.8	81.0	103.5	7.6	8.3		1.7	3.4	8.1

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 13.0



Subfield LLD: NW-31-09-07-E1
Area (ac): 77.0

Sampler: None

Lab: Farmers Edge - Winnipeg

Lot Number: Received Date: 2023-10-27

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-18	77.0	0-6	6-24	in	18.4	31.6	50.0	21.1	480.4	22.9	403.5

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5555.4	3619.0	167.0	59.2	100.0	46.8		1.2		1.7		50.3							

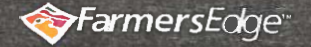
Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.8	68.7	5.3	2.2	0.9	31.2	90.0	7.7	8.2		0.7	0.9	7.5

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 11.0



Subfield LLD: SE-36-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 82.3

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-18	82.3	0-6	6-24	in	17.8	33.8	51.6	23.1	498.5	17.0	1131.7

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	4773.8	3506.9	176.6	54.5	100.0	43.7		1.4		1.9		53.0							

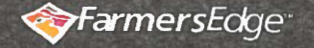
Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.9	58.8	2.4	1.9	0.8	23.4	74.4	7.9	8.5		0.9	1.7	6.3

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 10.0



Subfield LLD: NE-36-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 228.6

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-18	228.6	0-6	6-24	in	20.4	31.6	52.0	29.4	524.0	20.8	61.1

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6117.4	2523.4	105.1	52.9	100.0	57.7		0.9		2.1		39.3							

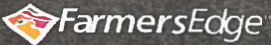
Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	3.0	50.3	4.7	2.6	0.6	11.2	41.3	8.1	8.7		0.6	0.6	5.8

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 9.0



Subfield LLD: NW-36-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 168.7

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-18	168.7	0-6	6-24	in	19.0	32.4	51.4	23.1	554.7	93.5	490.9

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5161.5	3615.8	195.9	57.5	100.0	44.8		1.5		2.0		51.7							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.8	62.5	3.2	2.2	0.8	13.0	79.2	7.7	8.5		1.4	1.0	6.7

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 8.0



Subfield LLD: SW-36-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_054 Received Date: 2023-10-04
Area (ac): 81.7

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_054	231003_054	2023-10-02	81.7	0-6	6-22	in	13.1	6.3	19.4	19.2	442.5	346.6	2809.4

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	4563.8	4704.7	458.7	64.6	100.0	35.2		3.1		1.8		59.9							

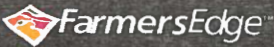
Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	3.0	34.6	1.9	1.6	1.1	33.0	86.4	7.9	8.3		1.6	3.0	6.5

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 6.0



Subfield LLD: NE-35-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: 231003_051 Received Date: 2023-10-04
Area (ac): 159.2

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1	231003_051	231003_051	2023-10-02	159.2	0-6	6-23	in	19.5	18.6	38.1	12.6	378.1	16.0	300.1

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5425.9	4072.4	236.3	62.6	100.0	43.3		1.6		1.5		53.5							

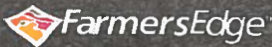
Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1.2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.7	48.2	2.8	1.8	0.8	40.2	48.7	7.6	8.4		1.0	1.1	7.1

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 5.0



Subfield LLD: SE-35-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 160.0

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-09-13	160.0	0-6	6-24	in	18.4	16.6	35.0	21.6	377.9	28.7	819.3

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	5115.0	2675.8	171.9	49.2	100.0	51.9		1.5		1.9		44.8							

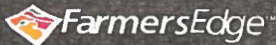
Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	1.9	55.6	2.9	2.5	0.7	48.2	109.8	7.4	8.3		0.9	1.4	8.1

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 3 Monominto



Subfield LLD: NE-33-9-7-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 66.8

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-01	66.8	0-6	6-24	in	17.0	32.5	49.5	6.2	176.1	4.9	24.9

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	2943.2	412.9	14.5	18.3	100.0	80.0		0.3		1.1		18.5							

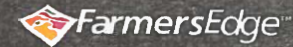
Micronutrients						Soil Quality							
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	0.4	16.0	1.2	0.4	0.1	13.6	51.0	8.3	8.6		0.2	0.2	1.8

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 2.0



Subfield LLD: NE-26-09-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 159.0

Sample Description								Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-09-13	159.0	0-6	6-24	in	14.0	11.4	25.4	11.0	311.1	46.2	602.6

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	4854.2	3236.6	294.8	52.9	100.0	45.8		2.4		1.4		50.4							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.2	62.4	4.5	1.3	0.5	25.4	75.5	7.9	8.6		1.1	1.0	7.3

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 1S



Subfield LLD: SW-3-10-06-E1 Sampler: None Lab: Farmers Edge - Winnipeg Lot Number: Received Date: 2023-10-27
Area (ac): 130.7

Sample Description							Macronutrients							
Zone	Lab ID	Lab ID	Date	Area	Depth		Units	NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub		Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-09-24	130.7	0-6	6-24	in	16.9	10.6	27.5	8.5	224.9	12.9	5717.1

Macronutrients				Cation Exchange and Base Saturation								Texture							
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6239.1	3131.2	122.7	57.9	100.0	53.7		0.9		0.9		44.5							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.0	27.2	2.7	0.7	0.7	23.0	53.3	7.8	8.1		0.7	2.0	7.2

Comments:

SOIL ANALYSIS REPORT

Report Generated: 2023-10-27 21:44 UTC

Grower: Phil Wollmann
Farm: RIDGELAND COLONY
Season: 2024
Subfield Name: 1N



Subfield LLD: NW-3-10-06-E1
Area (ac): 176.6

Sampler: None

Lab: Farmers Edge - Winnipeg

Lot Number: Received Date: 2023-10-27

Sample Description							Macronutrients						
Zone	Lab ID	Lab ID	Date	Area	Depth		NO3-N (lb/ac)			P-Olsen	K	SO4-S (lb/ac)	
	Surf	Sub		(ac)	Surf	Sub	Surf	Sub	Total	(ppm)	(ppm)	Surf	Sub
1			2023-11-21	176.6	0-6	6-24	in	26.2	52.4	78.6	6.7	419.7	38.5 82.0

Macronutrients				Cation Exchange and Base Saturation										Texture					
Zone	Ca	Mg	Na	CEC	Base Sat.	Ca (%)		Na (%)		K (%)		Mg (%)		Clay (%)		Silt (%)		Sand (%)	
	(ppm)	(ppm)	(ppm)	(meg/100g)	(%)	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub	Surf	Sub
1	6472.5	3133.0	92.1	59.2	100.0	54.6		0.7		1.2		43.6							

Micronutrients							Soil Quality						
Zone	Cu	Fe	Mn	Zn	B	Cl (lb/ac)		pH (1:2)		Buffer Index	EC (Sat Paste Equiv.) (dS/m)		OM
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	Surf	Sub	Surf	Sub	Surf	Surf	Sub	(%)
1	2.1	33.1	3.2	1.0	0.5	8.0	16.2	8.1	8.7		0.5	0.5	6.7

Comments: