



SOIL TEST REPORT

FIELD ID Field # 1

SAMPLE ID

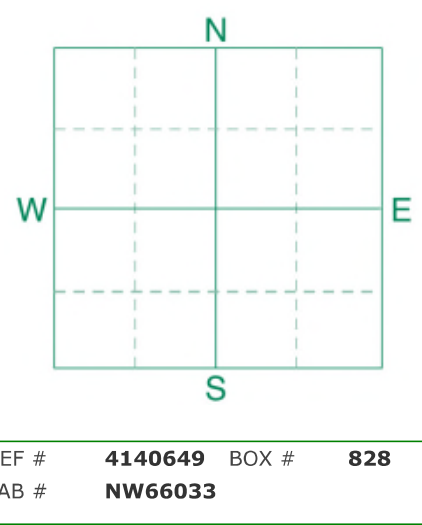
FIELD NAME **Quinfield Farms Ltd**

COUNTY

TWP **SE 6-6-2w** RANGE

SECTION QTR ACRES **99**

PREV. CROP **Wheat-Spring**



SUBMITTED FOR:
Quinfield Swine Sow

SUBMITTED BY: EL1911
AGRA-GOLD CONSULTING LTD
90 OAKDALE DR
BOX 156
BLUMENORT, MB ROA 0C0

REF #	4140649	BOX #	828
LAB #	NW66033		

Date Sampled **08/29/2023** Date Received **08/31/2023** Date Reported **09/01/2023**

Date Received **08/31/2023**Date Reported **09/01/2023**

Nutrient In The Soil		Interpretation			
	<div>0-6" 6-24"</div> <div>lb/acre lb/acre</div> <div>0-24"</div> <div>Nitrate</div>	VLow	Low	Med	High
		*****	*****	*****	*****
Olsen Phosphorus	35 ppm	*****	*****	*****	*****
Potassium	567 ppm	*****	*****	*****	*****
Chloride					
Sulfur	<div>0-6" 6-24"</div> <div>64 lb/acre 360 +lb/acre</div>	*****	*****	*****	*****
Boron					
Zinc	1.04 ppm	*****	*****	*****	
Iron					
Manganese					
Copper					
Magnesium	1474 ppm	*****	*****	*****	*****
Calcium	7118 ppm	*****	*****	*****	*****
Sodium	157 ppm	*****	*****	*****	*****
Org.Matter	6.5 %	*****	*****	*****	*****
Carbonate(CCE)					
Sol. Salts	<div>0-6" 6-24"</div> <div>1.11 mmho/cm 2.39 mmho/cm</div>	*****	*****	*****	*****

1st Crop Choice			2nd Crop Choice			3rd Crop Choice		
Canola-bu								
YIELD GOAL			YIELD GOAL			YIELD GOAL		
44 BU								
SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
Band								
LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION
N	0		N			N		
P ₂ O ₅	10	Band (Starter)*	P ₂ O ₅			P ₂ O ₅		
K ₂ O	0		K ₂ O			K ₂ O		
Cl			Cl			Cl		
S	10	Band	S			S		
B			B			B		
Zn	0		Zn			Zn		
Fe			Fe			Fe		
Mn			Mn			Mn		
Cu			Cu			Cu		
Mg	0		Mg			Mg		
Lime			Lime			Lime		
Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
			% Ca	% Mg	% K	% Na	% H	
0-6" 8.1 6-24" 8.3		50.0 meq	(65-75) 71.2	(15-20) 24.6	(1-7) 2.9	(0-5) 1.4	(0-5) 0.0	

General Comments: Soil texture is not estimated on high pH soils.

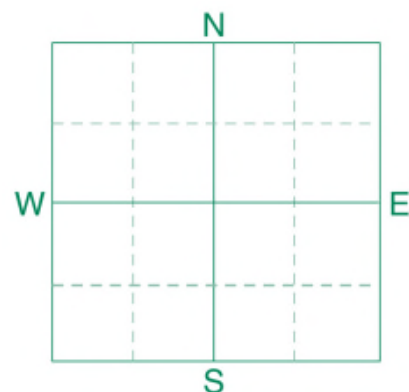
Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 20
AGVISE Band guideline will build P & K test levels to the medium range over several years.



Soil Analysis by Agvise Laboratories
(<http://www.agvise.com>)
Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID Field # 2
SAMPLE ID
FIELD NAME **Quinfield Farms Ltd**
COUNTY
TWP **SW 6-6-2w** RANGE
SECTION QTR ACRES **133**
PREV. CROP **Wheat-Spring**



SUBMITTED FOR:
Quinfield Swine Sow

SUBMITTED BY: **EL1911**
AGRA-GOLD CONSULTING LTD
90 OAKDALE DR
BOX 156
BLUMENORT, MB **ROA 0C0**

REF # **4140651** BOX # **805**
LAB # **NW66034**

Date Sampled **08/29/2023**

Date Received **08/31/2023**

Date Reported **09/01/2023**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	lb/acre	VLow	Low	Med	High	Canola-bu										
	6-24"						YIELD GOAL			YIELD GOAL			YIELD GOAL				
			*****	*****	*****	*****	44 BU										
	0-24"						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
							Band										
						LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION	
Phosphorus	Olsen	32 ppm	*****	*****	*****	*****	N	37		N			N				
Potassium		450 ppm	*****	*****	*****	*****	P2O5	10	Band (Starter)*	P2O5			P2O5				
Chloride							K2O	0		K2O			K2O				
Sulfur	0-6"	50 lb/acre	*****	*****	*****	*****	Cl			Cl			Cl				
Boron	6-24"	360 +lb/acre	*****	*****	*****	*****	S	10	Band	S			S				
Zinc		1.75 ppm	*****	*****	*****	*****	B			B			B				
Iron							Zn	0		Zn			Zn				
Manganese							Fe			Fe			Fe				
Copper							Mn			Mn			Mn				
Magnesium		1465 ppm	*****	*****	*****	*****	Cu			Cu			Cu				
Calcium		6540 ppm	*****	*****	*****	*****	Mg	0		Mg			Mg				
Sodium		140 ppm	*****	*****	*****	*****	Lime			Lime			Lime				
Org.Matter		5.7 %	*****	*****	*****	*****	Soil pH		Buffer pH	Cation Exchange Capacity		% Base Saturation (Typical Range)					
Carbonate(CCE)												% Ca	% Mg	% K	% Na	% H	
Sol. Salts	0-6"	1.17 mmho/cm	*****				0-6"	8.1		46.7 meq	(65-75)	(15-20)	(1-7)	(0-5)	(0-5)		
	6-24"		*****				6-24"	8.3			70.1	26.2	2.5	1.3	0.0		

General Comments: Soil texture is not estimated on high pH soils.

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 20 AGVISE Band guideline will build P & K test levels to the medium range over several years.

A & L Canada Laboratories Inc.



Report Number: C22285-10882

Account Number: 95094

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129486

95094-A3985575

204-736-3368

Field: Field # 3 NE 6-6-2w

Report Date: 2022-10-14 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb	Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC meq/100g	Percent Base Saturations	% K	% Mg	% Ca	% H	% Na
1-A	129486	6	073449	5.2	21 G	34 M	531 VH	1122 H	6610 M	7.9	44.2	3.1	21.1	74.7			1.3
1-B	129486	24	073450	3.0			230 M	1839 VH	6360 M	8.1	49.2	1.2	31.2	64.7			3.4

Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	51 VL 92	27 H	49	4.3 M	40 H	37 H	2.1 H	1.3 H	0.7 L	3 M	106	0.0 G	0.15 65	25 M	136 H	
1-B	215 VH 1161	12 M	65						1.0 M			0.04 42			381 VH	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Wheat HR Winter	70 bu	0.0	82	25	20	0	0	20	0.0	0	0	0	0.0
1-A		Wheat HR Winter Blc	70 bu	0.0	82	45	30	0	0	20	0.0	0	0	0	0.0

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C22285-10882

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A & L Canada Laboratories Inc.



Report Number: C22285-10883

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129489

95094-A3985576

204-736-3368

Field: # 4 SW 18-6-2w

Report Date: 2022-10-14 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:		Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
						Bicarb	Bray-P1					meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	129489		6	073451	5.8	15 M	20 M	398 VH	843 H	7200 H	7.9	44.3	2.3	15.8	81.2		0.8
1-B	129489		24	073452	3.4			206 M	1406 H	7200 M	8.2	49.0	1.1	23.9	73.5		1.8

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	49 L	88	31 H	56	2.0 L	37 H	39 H	1.8 H	1.2 M	0.8 L	2 L	75	0.0 G	0.15	71	18 M	85 M	
1-B	75 L	405	4 VL	22						0.7 L				0.05	46		198 H	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Flax	40 bu	0.0	49	30	15	5	0	15	1.0	0	0	0	0.0
1-A		Flax Build	40 bu	0.0	49	40	25	5	0	15	1.0	0	0	0	0.0

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C22285-10883

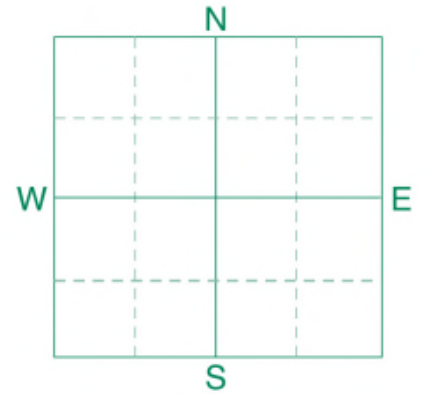
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Soil Analysis by Agvise Laboratories
(<http://www.agvise.com>)
Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID Field # 5
SAMPLE ID
FIELD NAME **Silverwind Colony**
COUNTY
TWP **NW 5-6-2w** RANGE
SECTION QTR ACRES **156**
PREV. CROP **Oats**



SUBMITTED FOR:
Quinfield Swine Sow

SUBMITTED BY: **EL1911**
AGRA-GOLD CONSULTING LTD
90 OAKDALE DR
BOX 156
BLUMENORT, MB **ROA 0C0**

REF # **3721802** BOX # **875**
LAB # **NW65928**

Date Sampled **09/01/2022**

Date Received **09/03/2022**

Date Reported **09/06/2022**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
		VLow	Low	Med	High	Canola-bu									
0-6" 6-24"	21 lb/acre 27 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
0-24"	48 lb/acre	*****	*****	*****	*	60 BU									
Nitrate						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
						Band									
						LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		
						N	162		N			N			
Olsen	13 ppm	*****	*****	*****	**	P ₂ O ₅	36	Band *	P ₂ O ₅			P ₂ O ₅			
Phosphorus						K ₂ O	0		K ₂ O			K ₂ O			
Potassium	550 ppm	*****	*****	*****	*****	Cl			Cl			Cl			
						S	10	Band	S			S			
Chloride						B			B			B			
0-6" 6-24"	118 lb/acre 360 +lb/acre	*****	*****	*****	*****	Zn	0		Zn			Zn			
Sulfur		*****	*****	*****	*****	Fe			Fe			Fe			
Boron						Mn			Mn			Mn			
Zinc	1.03 ppm	*****	*****	*****		Cu			Cu			Cu			
Iron						Mg	0		Mg			Mg			
Manganese						Lime			Lime			Lime			
Copper						Soil pH			Buffer pH		Cation Exchange Capacity		% Base Saturation (Typical Range)		
Magnesium	1551 ppm	*****	*****	*****	*****								% Ca	% Mg	% K
Calcium	7190 ppm	*****	*****	*****	*****	0-6" 8.0		50.9 meq	(65-75) 70.6	(15-20) 25.4	(1-7) 2.8	(0-5) 1.3	(0-5) 0.0		
Sodium	150 ppm	*****	*****	*****	****	6-24" 8.1									
Org.Matter	5.7 %	*****	*****	*****	****										
Carbonate(CCE)															
0-6" 6-24"	1.19 mmho/cm 2.78 mmho/cm	*****	*****	*****	**										
Sol. Salts		*****	*****	*****	*****										

General Comments: Soil texture is not estimated on high pH soils.

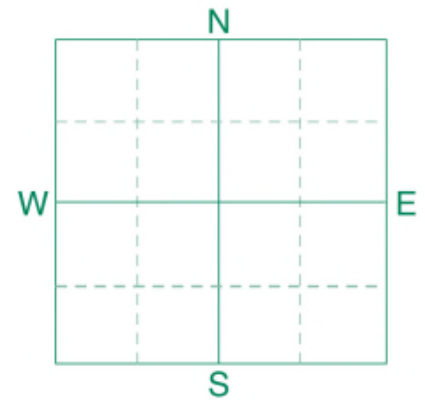
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AGVISE Band guideline will build P & K test levels to the medium range over several years.



Soil Analysis by Agvise Laboratories
(<http://www.agvise.com>)
Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID Field # 6
SAMPLE ID
FIELD NAME **Silverwind Colony**
COUNTY
TWP **SW 5-6-2w** RANGE
SECTION QTR ACRES **139**
PREV. CROP **Oats**



SUBMITTED FOR:
Quinfield Swine Sow

SUBMITTED BY: **EL1911**
AGRA-GOLD CONSULTING LTD
90 OAKDALE DR
BOX 156
BLUMENORT, MB **R0A 0C0**

REF # **3721800** BOX # **764**
LAB # **NW64457**

Date Sampled **09/01/2022**

Date Received **09/01/2022**

Date Reported **9/2/2022**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
	0-6" 6-24"	18 lb/acre 18 lb/acre	VLow	Low	Med	High	Canola-bu								
Nitrate							YIELD GOAL			YIELD GOAL			YIELD GOAL		
			*****	*****	***		60 BU								
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
							Band								
Olsen		15 ppm	*****	*****	*****	*****	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION			
Phosphorus			*****	*****	*****	*****	N	174		N			N		
Potassium		475 ppm	*****	*****	*****	*****	P ₂ O ₅	30	Band *	P ₂ O ₅			P ₂ O ₅		
							K ₂ O	0		K ₂ O			K ₂ O		
Chloride							Cl			Cl			Cl		
	0-6" 6-24"	52 lb/acre 360 +lb/acre	*****	*****	*****	*****	S	10	Band	S			S		
Sulfur							B			B			B		
Boron							Zn	3	Band	Zn			Zn		
Zinc		0.00 ppm					Fe			Fe			Fe		
Iron							Mn			Mn			Mn		
Manganese							Cu			Cu			Cu		
Copper							Mg	0		Mg			Mg		
Magnesium		1512 ppm	*****	*****	*****	*****	Lime			Lime			Lime		
Calcium		6678 ppm	*****	*****	*****	*****									
Sodium		127 ppm	*****	*****	*****	*									
Org.Matter		No Data													
Carbonate(CCE)															
Sol. Salts	0-6" 6-24"	0.75 mmho/cm 1.33 mmho/cm	*****	*****	*****		Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
			*****	*****	*****	***	0-6" 8.2 6-24" 8.5		47.8 meq	(65-75) 69.9	(15-20) 26.4	(1-7) 2.6	(0-5) 1.2	(0-5) 0.0	

General Comments: Soil texture is not estimated on high pH soils.

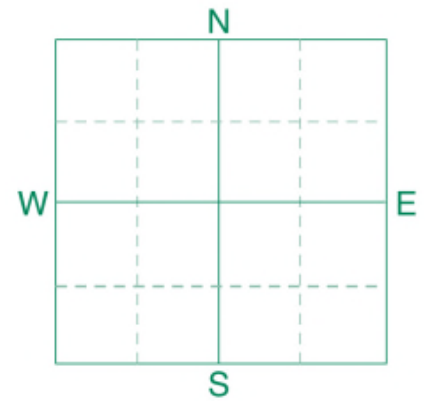
Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 54 K2O = 27
AGVISE Band guideline will build P & K test levels to the medium range over several years.



Soil Analysis by Agvise Laboratories
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Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID Field # 7
SAMPLE ID
FIELD NAME Silverwind Colony
COUNTY
TWP SE 5-6-2w RANGE
SECTION QTR ACRES 137
PREV. CROP Oats



SUBMITTED FOR:
Quinfield Swine Sow

SUBMITTED BY: EL1911
AGRA-GOLD CONSULTING LTD
90 OAKDALE DR
BOX 156
BLUMENORT, MB R0A 0C0

REF # 3721801 BOX # 764
LAB # NW64458

Date Sampled 09/01/2022

Date Received 09/01/2022

Date Reported 9/2/2022

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
	0-6" 6-24"	21 lb/acre 18 lb/acre	VLow	Low	Med	High	Canola-bu										
Nitrate			0-24"	39 lb/acre	*****	*****	***		YIELD GOAL			YIELD GOAL			YIELD GOAL		
									60 BU								
									SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
									Band								
Olsen	12 ppm	*****	*****	*****		LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION						
Phosphorus			*****	*****	*****		N	171		N			N				
Potassium	450 ppm	*****	*****	*****	*****		P ₂ O ₅	39	Band *	P ₂ O ₅			P ₂ O ₅				
							K ₂ O	0		K ₂ O			K ₂ O				
Chloride							Cl			Cl			Cl				
	0-6" 6-24"	46 lb/acre 360 +lb/acre	*****	*****	*****	*****	S	10	Band	S			S				
Sulfur							B			B			B				
Boron							Zn	3	Band	Zn			Zn				
Zinc	0.00 ppm						Fe			Fe			Fe				
Iron							Mn			Mn			Mn				
Manganese							Cu			Cu			Cu				
Copper							Mg	0		Mg			Mg				
Magnesium	1647 ppm	*****	*****	*****	*****		Lime			Lime			Lime				
Calcium	6154 ppm	*****	*****	*****	*****												
Sodium	180 ppm	*****	*****	*****	*****												
Org.Matter	No Data																
Carbonate(CCE)																	
	0-6" 6-24"	0.73 mmho/cm 2.86 mmho/cm	*****	*****	*****	*****	Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)							
Sol. Salts			*****	*****	*****	*****	0-6" 8.2			46.4 meq	% Ca	% Mg	% K	% Na	% H		
			*****	*****	*****	*****	6-24" 8.3				(65-75) 66.3	(15-20) 29.6	(1-7) 2.5	(0-5) 1.7	(0-5) 0.0		

General Comments: Soil texture is not estimated on high pH soils.

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 54 K2O = 27
AGVISE Band guideline will build P & K test levels to the medium range over several years.

A & L Canada Laboratories Inc.



Report Number: C22285-10881

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129485

95094-A3985574

204-736-3368

Field: # 8 NE 5-6-2w

Report Date: 2022-10-14 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:		Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
						Bicarb	Bray-P1				Buffer	meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	129485		6	073447	5.1	10 M	17 M	317 H	1067 H	6620 H	8.2	43.1	1.9	20.6	76.8		0.9
1-B	129485		24	073448	2.7			202 M	1798 VH	6950 M	8.4	50.0	1.0	29.1	67.5		2.7

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	22 VL	40	7 L	13	1.8 L	32 H	37 H	1.7 H	1.1 M	0.5 L	1 VL	106	0.0 G	0.09	64	15 L	94 M	
1-B	74 L	400	1 VL	5						0.7 L				0.03	39		322 VH	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Canola	60 bu	0.0	131	40	25	0	0	50	1.5	0	0	0	1.5
1-A		Canola build	60 bu	0.0	131	55	35	0	0	50	1.5	0	0	0	1.5

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C22285-10881

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A & L Canada Laboratories Inc.



Report Number: C22301-10496

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129482

95094-A3985660

204-736-3368

Field: # 9 & 10 NWNE 32-5-2w

Report Date: 2022-11-04 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
					Bicarb	Bray-P1					meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	129482	6	031295	5.2	22 G	35 G	391 VH	1362 VH	6240 M	8.0	44.1	2.3	25.8	70.8		1.5
1-B	129482	24	031296	3.2			287 H	2117 VH	6120 M	8.3	50.0	1.4	34.7	60.2		4.1

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	38 VL	68	17 M	31	3.4 M	33 H	40 H	2.1 H	1.2 M	0.6 L	3 M	139	0.0 G	0.09	65	21 M	149 H	
1-B	229 VH	1237	3 VL	16						1.0 M				0.04	44		476 VH	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C22301-10496

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A & L Canada Laboratories Inc.



Report Number: C22301-10497

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129487

95094-A3985661

204-736-3368

Field: # 11 SWSE 30-5-2w

Report Date: 2022-11-04 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
					Bicarb	Bray-P1					meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	129487	6	031297	4.9	8 L	11 L	327 H	1400 VH	6540 M	7.9	45.9	1.8	25.4	71.2		1.9
1-B	129487	24	031298	3.3			295 H	2284 VH	5490 M	8.2	49.1	1.5	38.7	55.9		4.3
Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	1052 VH 1894	6 L	11	1.6 L	29 M	37 H	1.8 H	1.3 H	1.5 H	1 VL	96	0.0 G	0.07 62	16 M	198 VH	
1-B	467 VH 2522	3 VL	16						1.2 H			0.04 45			490 VH	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C22301-10497

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Report Number: C22305-10821
Account Number: 95094

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, Ontario, N5V 3P5
Telephone: (519) 457-2575 Fax: (519) 457-2664



C22305-10821



To: ELITE AG LTD.
BOX 60
12 ASHLAND DRIVE
SANFORD, MB R0G 2J0

For: SILVERWINDS COLONY LIMITED
(204) 803-8309

Field: # 12 SE 25-5-3w

204-736-3368

Grower Code: 187238

Reported Date: Printed Date: Nov 9, 2022

SOIL TEST REPORT

Page: 1 / 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb	Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC meq/100g	Percent Base Saturations				
										Buffer		% K	% Mg	% Ca	% H	% Na
1-A	187238	6	41810	4.5	6	8	287	1508	5730	8.3	42.3	1.7	29.7	67.7		1.2
1-B	187238	24	41811	2.3			151	1797	7200	8.0	50.0	0.7	28.5	68.5		2.6

Sample Number	Sulfur ppm	Nitrate Nitrogen ppm	Zn ppm	Mn ppm	Fe ppm	Cu ppm	B ppm	Mo ppm	CaCO3	EC mmhos/cm	%P	Al ppm	%Al	K/Mg Ratio	GFI	NH4N ppm	Chloride Cl ppm	Na ppm
1-A	25	23	1.5	51	39	1.9	1.3			0.6	1	129	0.0	0.06	58		12	119
1-B	107	6								0.8				0.02				316

W

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A	Wheat Red Spring	70 bu	0.0	104	50	15	0	0	60	1.5	0	0	0	0.0
1-A	Wheat Red Spring Bld	70 bu	0.0	104	55	35	0	0	60	1.5	0	0	0	0.0

* Recs are based on building nutrients to a level to maintain soil health. Banding and/or precision placement techniques can be utilized to increase fertilizer efficiency.

* If this report contains soil in excess of 7500 ppm Ca it may or may not effect the calculated Cation Exchange Capacity. Excessive seed placed fertilizer can cause injury.

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

* Crop yield is influenced by a number of factors in addition to soil fertility.

No guarantee or warranty concerning crop performance is made by A & L.

Results Authorized By:

Beth Wood, Agronomist

Report Number: C22320-10628
Account Number: 95094

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, Ontario, N5V 3P5
Telephone: (519) 457-2575 Fax: (519) 457-2664



C22320-10628



To: ELITE AG LTD.
BOX 60
12 ASHLAND DRIVE
SANFORD, MB R0G 2J0

For: SILVERWINDS COLONY LIMITED
(204) 803-8309

Field: # 13 SENE 36-5-3w

204-736-3368

Grower Code: 129492

Reported Date: Printed Date: Nov 23, 2022

SOIL TEST REPORT

Page: 1 / 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb	Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC meq/100g	Percent Base Saturations				
										Buffer		% K	% Mg	% Ca	% H	% Na
1-A	129492	6	86999	4.3	21	29	202	1337	7200	7.6	48.2	1.1	23.1	74.7		1.4
1-B	129492	24	87000	2.1			147	2013	7190	8.3	50.0	0.7	30.2	64.8		4.8

Sample Number	Sulfur ppm	Nitrate Nitrogen ppm	Zn ppm	Mn ppm	Fe ppm	Cu ppm	B ppm	Mo ppm	CaCO3	EC mmhos/cm	%P	Al ppm	%Al	K/Mg Ratio	GFI	NH4N ppm	Chloride Cl ppm	Na ppm
1-A	753	22	4.3	42	38	1.3	1.4	0.10		1.4	3	32	0.0	0.05	48		21	157
1-B	852	26								1.8				0.02				607

W

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A	Oats	150 bu	0.0	145	45	20	0	0	0	0.0	0	0	0	0.0
1-A	Oat Build	150 bu	0.0	145	35	80	0	0	0	0.0	0	0	0	0.0

* Recs are based on building nutrients to a level to maintain soil health. Banding and/or precision placement techniques can be utilized to increase fertilizer efficiency.

* If this report contains soil in excess of 7500 ppm Ca it may or may not effect the calculated Cation Exchange Capacity. Excessive seed placed fertilizer can cause injury.


The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

* Crop yield is influenced by a number of factors in addition to soil fertility.

No guarantee or warranty concerning crop performance is made by A & L.

Results Authorized By:

Beth Wood, Agronomist



Soil Analysis by Agvise Laboratories

(<http://www.agvise.com>)

Northwood: (701) 587-6010

Benson: (320) 843-4109

SOIL TEST REPORT

FIELD IDField # 14

SAMPLE ID

FIELD NAMEMel Toes

COUNTY

TWPSE 1-6-3wRANGE

SECTIONQTRACRES 142

PREV. CROPCanola-bu

SUBMITTED FOR:

Quinfield Swine Sow

SUBMITTED BY: EL1911

AGRA-GOLD CONSULTING LTD

90 OAKDALE DR

BOX 156

BLUMENORT, MB

R0A 0C0

REF #5279794

BOX #11297

LAB #NW127376

Date Sampled09/26/2024

Date Received09/29/2024

Date Reported09/30/2024

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6"	21 lb/acre lb/acre	V	L	M	H	Wheat-Spring										
	6-24"						YIELD GOAL			YIELD GOAL			YIELD GOAL				
			*****				80 BU										
	0-24"						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
							Band										
							LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
	Olsen	28 ppm	*****				N	126		N			N				
Phosphorus			*****				P ₂ O ₅	15	Band (Starter)*	P ₂ O ₅			P ₂ O ₅				
Potassium	455 ppm		*****				K ₂ O	10	Band (Starter)*	K ₂ O			K ₂ O				
Chloride			*****				Cl			Cl			Cl				
Sulfur	0-6"	120 +lb/acre	*****				S	0		S			S				
Boron	6-24"	360 +lb/acre	*****				B			B			B				
Zinc		2.54 ppm	*****				Zn	0		Zn			Zn				
Iron							Fe			Fe			Fe				
Manganese							Mn			Mn			Mn				
Copper							Cu			Cu			Cu				
Magnesium	1664 ppm		*****				Mg	0		Mg			Mg				
Calcium	7284 ppm		*****				Lime			Lime			Lime				
Sodium	155 ppm		*****				Soil pH			Cation Exchange Capacity			% Base Saturation (Typical Range)				
Org.Matter	5.3 %		*****				Buffer pH						% Ca	% Mg	% K	% Na	% H
Carbonate(CCE)							0-6"	8.0		52.1 meq			(65-75)	(15-20)	(1-7)	(0-5)	(0-5)
Sol. Salts	0-6"	1.84 mmho/cm	*****				6-24"	8.2					69.9	26.6	2.2	1.3	0.0

General Comments: Soil texture is not estimated on high pH soils.

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests, High salinity may decrease crop yield, Crop nutrient removal: P205 = 50 K2O = 30 AGVISE Band guideline will build P & K test levels to the medium range over several years.



AGRA-GOLD
NUTRIENT MANAGEMENT

Soil Analysis by Agvise Laboratories
(<http://www.agvise.com>)
Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD IDField # 15

SAMPLE ID

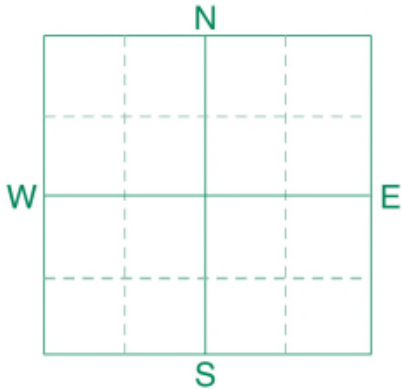
FIELD NAMEA & L Friesen

COUNTY

TWPSW 1-6-3wRANGE

SECTIONQTRACRES 142

PREV. CROPCanola-bu



SUBMITTED FOR:

Quinfield Swine Sow

SUBMITTED BY: EL1911

AGRA-GOLD CONSULTING LTD

90 OAKDALE DR

BOX 156

BLUMENORT, MBROA 0C0

REF #5279796BOX #11242

LAB #NW127377

Date Sampled09/26/2024

Date Received09/29/2024

Date Reported10/01/2024

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	27 lb/acre lb/acre	VLow	Low	Med	High	Wheat-Spring										
							YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	lb/acre	*****	*****	*****	*****	80 BU										
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
							Band										
					LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION							
Olsen	28 ppm	*****	*****	*****	*****	N	84		N			N					
Phosphorus						P2O5	15	Band (Starter)*	P2O5			P2O5					
Potassium	408 ppm	*****	*****	*****	*****	K2O	10	Band (Starter)*	K2O			K2O					
Chloride						Cl			Cl			Cl					
Sulfur	0-6" 6-24"	120 +lb/acre 360 +lb/acre	*****	*****	*****	*****	S	0		S			S				
			*****	*****	*****	*****	B			B			B				
Boron						Zn	0		Zn			Zn					
Zinc		2.53 ppm	*****	*****	*****	Fe			Fe			Fe					
Iron						Mn			Mn			Mn					
Manganese						Cu			Cu			Cu					
Copper						Mg	0		Mg			Mg					
Magnesium		1497 ppm	*****	*****	*****	Lime			Lime			Lime					
Calcium		8181 ppm	*****	*****	*****	Soil pH			Buffer pH			% Base Saturation (Typical Range)					
Sodium		166 ppm	*****	*****	*****	Cation Exchange Capacity			% Ca			% Mg					
Org.Matter		5.6 %	*****	*****	*****	55.1 meq			(65-75)			(15-20)					
Carbonate(CCE)						0-6" 7.9			74.2			1.9					
Sol. Salts	0-6" 6-24"	2.39 mmho/cm 2.96 mmho/cm	*****	*****	*****	*****	6-24" 8.2			22.6			1.3				
			*****	*****	*****	*****	0.0			0.0							

General Comments: Soil texture is not estimated on high pH soils.

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests, High salinity may decrease crop yield, Crop nutrient removal: P205 = 50 K2O = 30 AGVISE Band guideline will build P & K test levels to the medium range over several years.

A & L Canada Laboratories Inc.



Report Number: C22264-10184

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129490

95094-A3985516

204-736-3368

Field: # 16 NE 12-6-3w

Report Date: 2022-09-23 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
					Bicarb	Bray-P1				Buffer	meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	129490	6	028535	5.4	25 G	35 G	485 VH	1397 H	7200 M	7.9	49.3	2.5	23.6	73.0		1.2
1-B	129490	24	028536	3.6			323 H	1946 VH	6930 M	8.1	50.0	1.6	30.5	65.2		3.1

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	64 L	115	18 M	32	2.9 L	31 H	37 H	2.1 H	1.4 H	0.7 L	3 M	86	0.0 G	0.11	67		136 H	
1-B	393 VH	2122	12 M	65						1.2 M				0.05	48		380 VH	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Flax	40 bu	0.0	53	20	15	0	0	15	0.5	0	0	0	0.0
1-A		Flax Build	40 bu	0.0	53	25	25	0	0	15	0.5	0	0	0	0.0

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C22264-10184

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A & L Canada Laboratories Inc.



Report Number: C22264-10183

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129488

95094-A3985515

204-736-3368

Field: # 17 NWSW 4-6-2w

Report Date: 2022-09-23 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
					Bicarb	Bray-P1				Buffer	meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	129488	6	028533	5.3	14 M	26 M	499 VH	1608 VH	7050 M	7.9	50.0	2.5	26.5	69.8		1.5
1-B	129488	24	028534	3.0			381 VH	2426 VH	6720 M	8.1	50.0	1.7	35.3	58.7		4.7

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	178 VH	320	12 M	22	2.7 L	29 M	42 H	2.2 H	1.4 H	0.9 M	2 L	149	0.0 G	0.09	66		172 H	
1-B	347 VH	1874	6 L	32						1.2 H				0.05	42		619 VH	

OE VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * G = GOOD, M = MARGINAL, MT = MODERATE PHYTO-TOXIC, T = PHYTO-TOXIC, ST = SEVERE PHYTO-TOXIC

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Canola	60 bu	0.0	129	30	25	0	0	0	0.5	0	0	0	1.0
1-A		Canola build	60 bu	0.0	129	40	35	0	0	0	0.5	0	0	0	1.0

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C22264-10183

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A & L Canada Laboratories Inc.



Report Number: C22264-10341

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

2136 Jetstream Road, London, Ontario, N5V 3P5

Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 129491

95094-A3985560

204-736-3368

Field: # 18 NESE 4-6-2w

Report Date: 2022-09-23 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb	Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC meq/100g	Percent Base Saturations	% K	% Mg	% Ca	% H	% Na
1-A	129491	6	028531	4.8	12 M	19 M	459 VH	1233 H	6450 M	7.9	43.9	2.7	23.4	73.5		0.7	
1-B	129491	24	028532	2.9			324 H	1982 VH	6950 M	8.2	50.0	1.6	31.0	65.3		2.5	

Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	31 VL 56	12 M 22	2.3 L	30 H	40 H	2.3 H	1.0 M	0.5 L	2 L	164	0.0 G	0.12	61	50 H	67 M	
1-B	199 VH 1075	4 VL 22						0.9 M				0.05	41		305 VH	

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SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Canola	60 bu	0.0	134	40	25	0	0	45	1.0	0	0	0	1.5
1-A		Canola build	60 bu	0.0	134	50	35	0	0	45	1.0	0	0	0	1.5

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



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A & L Canada Laboratories Inc.



Report Number: C22264-10188

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

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Telephone: (519) 457-2575 Fax: (519) 457-2664

For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 782189

95094-A3985520

204-736-3368

Field: # 19 NWSW 9-6-2w

Report Date: 2022-09-23 Print Date: 2022-11-08

SOIL TEST REPORT

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Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
					Bicarb	Bray-P1					meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	782189	6	028543	5.3	9 M	12 L	434 VH	1420 H	7200 M	8.2	49.4	2.3	24.0	72.9		1.2
1-B	782189	24	028544	3.1			343 H	2257 VH	7000 M	8.4	50.0	1.6	33.4	62.1		3.3

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	76 L	137	14 M	25	1.7 L	29 M	40 H	2.3 H	1.3 H	0.7 L	1 VL	146	0.0 G	0.10	66		131 H	
1-B	370 VH	1998	2 VL	11						1.1 M				0.05	43		432 VH	

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SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Canola	60 bu	0.0	129	45	25	0	0	5	1.5	0	0	0	1.0
1-A		Canola build	60 bu	0.0	129	65	35	0	0	5	1.5	0	0	0	1.0

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A & L Canada Laboratories Inc.



Report Number: C22264-10187

Account Number: 95094

To: ELITE AG LTD.

BOX 60

12 ASHLAND DRIVE

SANFORD, MB R0G 2J0

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For: SILVERWINDS COLONY LIMITED

(204) 803-8309

Grower Code: 187287

95094-A3985519

204-736-3368

Field: # 20 SWSENE 17-6-2w

Report Date: 2022-09-23 Print Date: 2022-11-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC	Percent Base Saturations				
					Bicarb	Bray-P1					meq/100g	% K	% Mg	% Ca	% H	% Na
1-A	187287	6	028541	4.9	23 G	30 M	421 VH	1136 H	6380 M	8.1	42.7	2.5	22.2	74.8		0.8
1-B	187287	24	028542	3.4			331 H	2105 VH	6890 M	8.3	50.0	1.6	32.1	63.0		3.8

Sample Number	Sulfur ppm S lbs/ac		Nitrate Nitrogen ppm NO3-N lbs/ac		Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ms/cm	Saturation %P	Aluminum Al ppm	Saturation %Al *	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1-A	33 VL	59	11 M	20	2.9 L	34 H	46 H	2.3 H	1.2 M	0.5 L	3 M	174	0.0 G	0.11	62		79 M	
1-B	491 VH	2651	18 M	97						1.4 H				0.05	46		484 VH	

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SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B
1-A		Oats	60 bu	0.0	18	15	15	0	0	40	0.5	1	0	0	0.0
1-A		Oat Build	60 bu	0.0	18	20	25	0	0	40	0.5	1	0	0	0.0

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