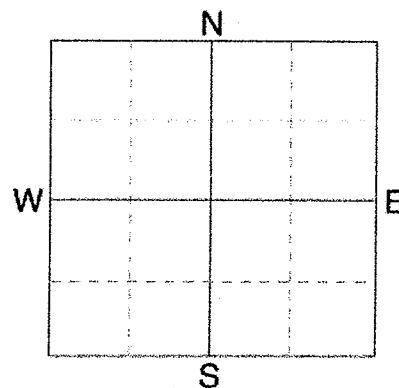




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Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID **Field 1**
SAMPLE ID
FIELD NAME **Timber**
COUNTY **E24-05-06E**
TWP RANGE
SECTION QTR ACRES **173**
PREV. CROP **Alfalfa**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356838** BOX # **4145**
LAB # **NW183733**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

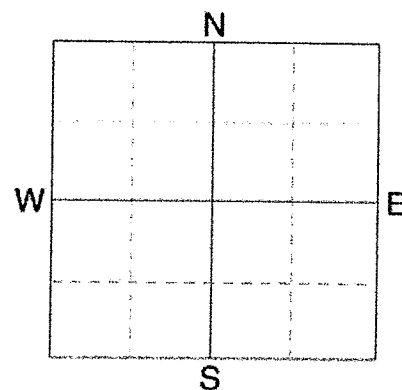
Nutrient In The Soil		Interpretation				1st Crop Choice		2nd Crop Choice		3rd Crop Choice				
Nitrate	0-6"	6 lb/acre	*****	Low	Med	High	Alfalfa		Corn-Grain		Corn-Silage			
	6-24"	9 lb/acre					YIELD GOAL		YIELD GOAL		YIELD GOAL			
	0-24"	15 lb/acre					5 Tons		160 BU		20 Tons			
							SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES			
							Broadcast		Broadcast		Broadcast			
							LB/ACRE	APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION
							N	0	N	127		N	143	
Phosphorus	Olsen	41 ppm					P ₂ O ₅	0	P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *
Potassium		272 ppm					K ₂ O	0	K ₂ O	10	Band (2x2) *	K ₂ O	10	Band (2x2) *
Chloride							Cl		Cl			Cl		
	0-6"	112 lb/acre					S	0	S	0		S	0	
Sulfur	6-24"	360 +lb/acre					B	2	B	0	Broadcast	B	0	
Boron		0.7 ppm					Zn	0	Zn	0		Zn	0	
Zinc		5.69 ppm					Fe		Fe			Fe		
Iron							Mn		Mn			Mn		
Manganese							Cu		Cu			Cu		
Copper							Mg		Mg			Mg		
Magnesium							Lime		Lime			Lime		
Calcium														
Sodium														
Org.Matter		2.9 %												
Carbonate(CCE)														
	0-6"	0.55 mmho/cm												
	6-24"	0.71 mmho/cm												
Sol. Salts														



Soil Analysis by Agvise Laboratories
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SOIL TEST REPORT

FIELD ID **Field 3**
SAMPLE ID
FIELD NAME **Behind Barns**
COUNTY **SW14-05-06E**
TWP RANGE
SECTION QTR ACRES **140**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356841** BOX # **4120**
LAB # **NW183734**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil		Interpretation	1st Crop Choice		2nd Crop Choice		3rd Crop Choice	
Nitrate	0-6"	38 lb/acre	Alfalfa		Corn-Silage		Oat Silage	
	6-24"	12 lb/acre	YIELD GOAL		YIELD GOAL		YIELD GOAL	
	0-24"	50 lb/acre	5 Tons		16 Tons		1 Season	
			SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES	
Phosphorus	Olsen	54 ppm	Broadcast		Broadcast		Broadcast	
			LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION
			N	0	N	116	N	10
			P ₂ O ₅	0	P ₂ O ₅	15	P ₂ O ₅	0
Potassium		129 ppm	Broadcast		Band (2x2) *		Broadcast	
			K ₂ O	146	K ₂ O	85	K ₂ O	47
			Cl		Cl		Cl	
			S	0	S	0	S	0
Chloride	0-6"	38 lb/acre	Broadcast		Broadcast		Broadcast	
	6-24"	42 lb/acre						
			B	2	B	0	B	0
			Zn	0	Zn	0	Zn	0
Sulfur			Fe		Fe		Fe	
			Mn		Mn		Mn	
			Cu		Cu		Cu	
			Mg		Mg		Mg	
Boron		0.5 ppm	Broadcast					
			Lime		Lime		Lime	
Zinc		7.44 ppm						
Iron								
Manganese								
Copper								
Magnesium								
Calcium								
Sodium								
Org.Matter		4.1 %						
Carbonate(CCE)								
Sol. Salts	0-6"	0.39 mmho/cm						
	6-24"	0.12 mmho/cm						

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 58 K2O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

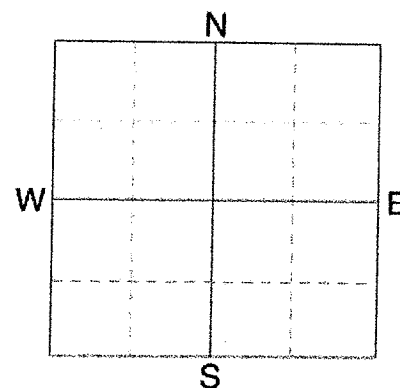
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 24 K2O = 87 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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SOIL TEST REPORT

FIELD ID **Field 5**
SAMPLE ID
FIELD NAME **Katchur**
COUNTY **SE14-05-06E**
TWP RANGE
SECTION QTR ACRES **65**
PREV. CROP



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5357570** BOX # **4120**
LAB # **NW183775**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil		Interpretation		1st Crop Choice		2nd Crop Choice		3rd Crop Choice								
Nitrate	0-6" 6-24"	21 lb/acre 6 lb/acre	*****		Grass/Alfalfa		Corn-Silage		Soybeans							
	0-24"	27 lb/acre			YIELD GOAL		YIELD GOAL		YIELD GOAL							
					4 Tons		18 Tons		50 BU							
					SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES							
Phosphorus	Olsen	34 ppm	*****		Broadcast		Broadcast		Broadcast							
	Potassium	85 ppm			*****		LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION				
							N	33	N	160	N	***				
							P ₂ O ₅	0	P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	0			
Chloride			*****		K ₂ O	91	Broadcast	K ₂ O	128	Broadcast	K ₂ O	84	Broadcast			
	Sulfur	0-6" 6-24"			16 lb/acre 42 lb/acre	*****		Cl		Cl		Cl				
								S	15	Broadcast (Trial)	S	15	Broadcast (Trial)	S	15	Broadcast (Trial)
								B	2	Broadcast	B	1	Broadcast	B	1	Broadcast
Boron		0.2 ppm	***		Zn	0		Zn	0		Zn	0				
	Zinc	4.84 ppm			*****		Fe		Fe		Fe					
							Mn		Mn		Mn					
							Cu		Cu		Cu					
Magnesium			*****		Mg			Mg			Mg					
	Calcium				*****		Lime			Lime			Lime			
							Sodium		*****							
																Org.Matter
Carbonate(CCE)		*****														
							Sol.Salts	0-6" 6-24"	0.16 mmho/cm 0.11 mmho/cm	**** **						
																Soil pH
% Ca	% Mg	% K	% Na	% H												
0-6" 7.6 6-24" 8.4																

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 192 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

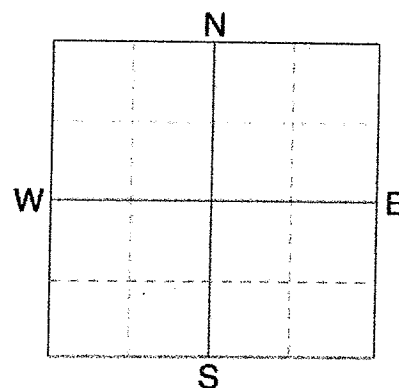
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 38 K2O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years. Soybean may respond to nitrogen if soybean history is limited and less than 60 lb/acre nitrate-N is present.



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SOIL TEST REPORT

FIELD ID **Field 6**
SAMPLE ID
FIELD NAME **Melnik**
COUNTY **SE13-05-06E**
TWP RANGE
SECTION QTR ACRES **80**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA OV1**

REF # **5356842** BOX # **4145**
LAB # **NW183735**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil			Interpretation			1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	4 lb/acre	***		Med	High	Corn-Silage			Corn-Silage			Corn-Silage			
	6-24"	3 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
	0-24"	7 lb/acre					18 Tons			18 Tons			18 Tons			
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
						Broadcast		Broadcast		Broadcast		Broadcast				
	Olsen	29 ppm					LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION				
Phosphorus							N	180			N	180				
Potassium		156 ppm					P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *	
							K ₂ O	77	Broadcast	K ₂ O	77	Broadcast	K ₂ O	77	Broadcast	
Chloride							Cl			Cl			Cl			
	0-6"	30 lb/acre					S	10	Broadcast (Trial)	S	10	Broadcast (Trial)	S	10	Broadcast (Trial)	
Sulfur	6-24"	24 lb/acre					B	0		B	0		B	0		
Boron		0.7 ppm					Zn	0		Zn	0		Zn	0		
Zinc		3.25 ppm					Fe			Fe			Fe			
Iron							Mn			Mn			Mn			
Manganese							Cu			Cu			Cu			
Copper							Mg			Mg			Mg			
Magnesium							Lime			Lime			Lime			
Calcium																
Sodium																
Org.Matter		4.6 %														
Carbonate(CCE)																
	0-6"	0.37 mmho/cm														
Sol. Salts	6-24"	0.2 mmho/cm														

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.

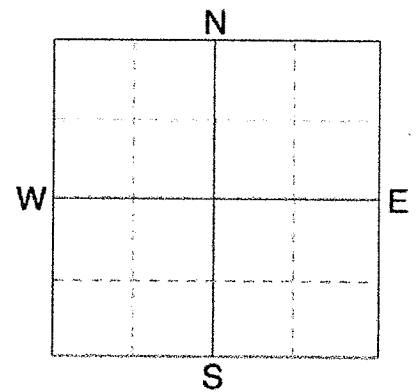
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.



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SOIL TEST REPORT

FIELD ID **Field 7**
SAMPLE ID
FIELD NAME **South Field**
COUNTY **NW11-05-06E**
TWP RANGE
SECTION QTR ACRES **65**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB ROA **OV1**

REF # **5356845** BOX # **4120**
LAB # **NW183736**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil		Interpretation		1st Crop Choice		2nd Crop Choice		3rd Crop Choice	
Nitrate	0-6"	12 lb/acre		Corn-Silage		Corn-Silage		Corn-Silage	
	6-24"	9 lb/acre		YIELD GOAL		YIELD GOAL		YIELD GOAL	
				18 Tons		18 Tons		18 Tons	
	0-24"	21 lb/acre		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES	
Phosphorus	Olsen		41 ppm	Broadcast		Broadcast		Broadcast	
				LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION
				N	166	N	166	N	166
				P ₂ O ₅	15	P ₂ O ₅	15	P ₂ O ₅	15
Potassium			106 ppm	Band (2x2) *		Band (2x2) *		Band (2x2) *	
				K ₂ O	113	K ₂ O	113	K ₂ O	113
				Broadcast		Broadcast		Broadcast	
Chloride	0-6"	16 lb/acre		Cl		Cl		Cl	
	6-24"	66 lb/acre		S	0	S	0	S	0
				B	0	B	0	B	0
				Zn	0	Zn	0	Zn	0
Sulfur				Fe		Fe		Fe	
				Mn		Mn		Mn	
				Cu		Cu		Cu	
				Mg		Mg		Mg	
Boron			0.7 ppm	Lime		Lime		Lime	
Zinc			20.32 ppm						
Iron									
Manganese									
Copper									
Magnesium									
Calcium									
Sodium									
Org.Matter			4.1 %						
Carbonate(CCE)									
Sol. Salts	0-6"	0.24 mmho/cm							
	6-24"	0.3 mmho/cm							

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.

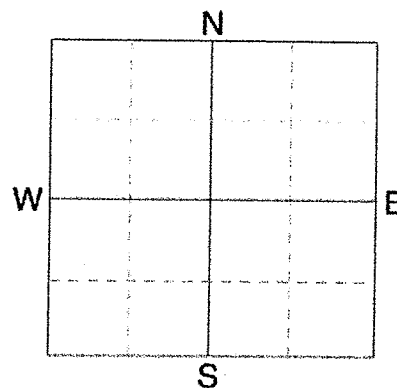
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.



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SOIL TEST REPORT

FIELD ID **Field 8**
SAMPLE ID
FIELD NAME **Heirs**
COUNTY **NE11-05-06E**
TWP RANGE
SECTION QTR ACRES **90**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356846** BOX # **4120**
LAB # **NW183737**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil		Interpretation	1st Crop Choice			2nd Crop Choice			3rd Crop Choice		
Nitrate	0-6"	12 lb/acre	Corn-Silage			Corn-Silage			Corn-Silage		
	6-24"	3 lb/acre	YIELD GOAL			YIELD GOAL			YIELD GOAL		
	0-24"	15 lb/acre	18 Tons			18 Tons			18 Tons		
			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
Phosphorus	Olsen	36 ppm	Broadcast			Broadcast			Broadcast		
			LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION	
			N	172		N	172		N	172	
			P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *
Potassium		91 ppm	Broadcast			Broadcast			Broadcast		
			K ₂ O	123	Broadcast	K ₂ O	123	Broadcast	K ₂ O	123	Broadcast
			Cl			Cl			Cl		
			S	0		S	0		S	0	
Chloride	0-6"	60 lb/acre	Broadcast			Broadcast			Broadcast		
	6-24"	54 lb/acre	Broadcast			Broadcast			Broadcast		
			B	0		B	0		B	0	
			Zn	0		Zn	0		Zn	0	
Sulfur			Broadcast			Broadcast			Broadcast		
			Fe			Fe			Fe		
			Mn			Mn			Mn		
			Cu			Cu			Cu		
Boron		1.1 ppm	Broadcast			Broadcast			Broadcast		
			Mg			Mg			Mg		
			Lime			Lime			Lime		
			Soil pH			Cation Exchange Capacity			% Base Saturation (Typical Range)		
Zinc		10.78 ppm	Buffer pH								
Iron											
Manganese											
Copper											
Magnesium											
Calcium											
Sodium											
Org.Matter		7.7 %									
Carbonate(CCE)											
Sol. Salts	0-6"	0.47 mmho/cm									
	6-24"	0.19 mmho/cm									

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

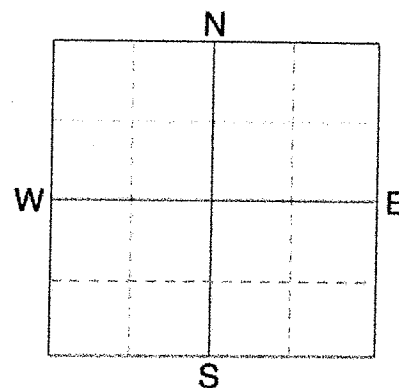
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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SOIL TEST REPORT

FIELD ID **Field 9**
SAMPLE ID
FIELD NAME **EB2**
COUNTY **SW11-05-06E**
TWP RANGE
SECTION QTR ACRES **50**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356847** BOX # **4582**
LAB # **NW184018**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/19/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6"	9 lb/acre	*****	Low	Med	High	Corn-Silage			Corn-Silage			Corn-Silage					
	6-24"	6 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL					
	0-24"	15 lb/acre					18 Tons			18 Tons			18 Tons					
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES					
						Broadcast			Broadcast			Broadcast						
	Olsen	46 ppm	*****				LB/ACRE		APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION	
Phosphorus							N	172		N	172		N	172				
Potassium		138 ppm	*****				P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *			
							K ₂ O	90	Broadcast	K ₂ O	90	Broadcast	K ₂ O	90	Broadcast			
Chloride							Cl			Cl			Cl					
	0-6"	32 lb/acre	*****				S	0		S	0		S	0				
Sulfur	6-24"	48 lb/acre	*****				B	0		B	0		B	0				
Boron		0.5 ppm	*****				Zn	0		Zn	0		Zn	0				
Zinc		22.41 ppm	*****				Fe			Fe			Fe					
							Mn			Mn			Mn					
Iron							Cu			Cu			Cu					
Manganese							Mg			Mg			Mg					
Copper							Lime			Lime			Lime					
Magnesium																		
Calcium							Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)								
Sodium										% Ca	% Mg	% K	% Na	% H				
Org.Matter		3.5 %	*****				0-6" 8.1											
Carbonate(CCE)							6-24" 8.3											
	0-6"	0.38 mmho/cm	*****															
Sol. Salts	6-24"	0.25 mmho/cm	*****															

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

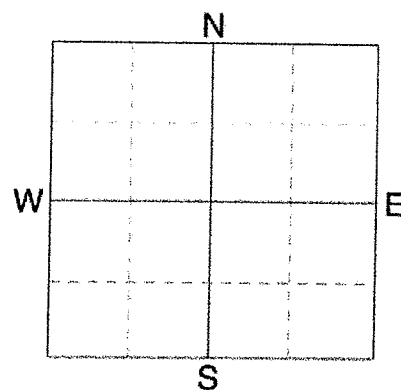
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 12**
SAMPLE ID
FIELD NAME **Dwayne**
COUNTY **NE04-05-06E**
TWP RANGE
SECTION QTR ACRES **65**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356849** BOX # **4573**
LAB # **NW183739**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/18/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	7 lb/acre	****		Med	High	Alfalfa			Corn-Silage			Corn-Silage				
	6-24"	3 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	10 lb/acre					5 Tons			16 Tons			18 Tons				
	SUGGESTED GUIDELINES						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES							
	Broadcast						Broadcast			Broadcast							
	LB/ACRE	APPLICATION					LB/ACRE	APPLICATION		LB/ACRE	APPLICATION						
Phosphorus	Olsen	11 ppm	*****				N	0		N	156		N	177			
Potassium		143 ppm	*****				P ₂ O ₅	67	Broadcast	P ₂ O ₅	82	Broadcast	P ₂ O ₅	92	Broadcast		
Chloride							K ₂ O	132	Broadcast	K ₂ O	76	Broadcast	K ₂ O	86	Broadcast		
	0-6"	64 lb/acre	*****				Cl			Cl			Cl				
Sulfur	6-24"	42 lb/acre	*****				S	0		S	0		S	0			
Boron		0.3 ppm	*****				B	3	Broadcast	B	1	Broadcast	B	1	Broadcast		
Zinc		0.79 ppm	*****				Zn	0		Zn	0		Zn	0			
Iron							Fe			Fe			Fe				
Manganese							Mn			Mn			Mn				
Copper							Cu			Cu			Cu				
Magnesium							Mg			Mg			Mg				
Calcium							Lime			Lime			Lime				
Sodium																	
Org.Matter		1.5 %	*****														
Carbonate(CCE)																	
Sol. Salts	0-6"	0.26 mmho/cm	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)							
	6-24"	0.17 mmho/cm	****							% Ca	% Mg	% K	% Na	% H			
							0-6" 8.1										
							6-24" 8.5										

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 58 K2O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

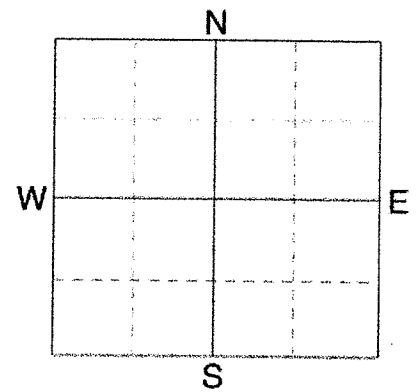
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 14**
SAMPLE ID
FIELD NAME **Dike**
COUNTY **SW12-05-06E**
TWP RANGE
SECTION QTR ACRES **55**
PREV. CROP **Alfalfa**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356851** BOX # **4145**
LAB # **NW183740**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil			Interpretation			1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	8 lb/acre 12 lb/acre	*****	*****	Med	High	Alfalfa			Alfalfa			Corn-Silage			
	YIELD GOAL						YIELD GOAL			YIELD GOAL						
	5 Tons						4 Tons			18 Tons						
	SUGGESTED GUIDELINES						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES						
Phosphorus	Olsen	20 ppm	*****	*****	*****	*****	Broadcast			Broadcast			Broadcast			
	LB/ACRE						APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION	
	N	0						N	0		N	117				
	P ₂ O ₅	24					Broadcast	P ₂ O ₅	0		P ₂ O ₅	47	Broadcast			
Potassium		105 ppm	*****	*****	*****	*****	K ₂ O 170 Broadcast			K ₂ O 136 Broadcast			K ₂ O 113 Broadcast			
	Cl						Cl			Cl						
	S 0						S 0			S 0						
	B 2 Broadcast						B 2 Broadcast			B 0						
Sulfur	0-6" 6-24"	120 +lb/acre 360 +lb/acre	*****	*****	*****	*****	Zn 0			Zn 0			Zn 0			
	Fe						Fe			Fe						
	Mn						Mn			Mn						
	Cu						Cu			Cu						
Boron		0.8 ppm	*****	*****	*****	*****	Mg			Mg			Mg			
	Lime						Lime			Lime						
	Soil pH						Cation Exchange Capacity			% Base Saturation (Typical Range)						
	Buffer pH								% Ca	% Mg	% K	% Na	% H			
Zinc	0-6" 6-24"	1.39 mmho/cm 0.62 mmho/cm	*****	*****	*****	*****	0-6" 7.8 6-24" 8.0									
Iron			*****	*****	*****	*****										
Manganese			*****	*****	*****	*****										
Copper			*****	*****	*****	*****										
Magnesium			*****	*****	*****	*****										
Calcium			*****	*****	*****	*****										
Sodium			*****	*****	*****	*****										
Org.Matter		4.2 %	*****	*****	*****	*****										
Carbonate(CCE)			*****	*****	*****	*****										
Sol. Salts	0-6" 6-24"		*****	*****	*****	*****										

Crop 1: Previous crop nitrogen credit: 25 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: Previous crop nitrogen credit: 25 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 200 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

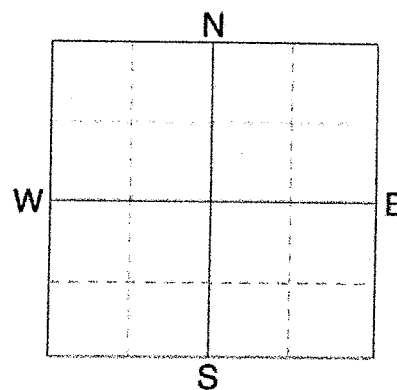
Crop 3: Previous crop nitrogen credit: 50 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
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SOIL TEST REPORT

FIELD ID **Field 20**
SAMPLE ID
FIELD NAME **West Lischinski**
COUNTY **NE23-05-06E**
TWP RANGE
SECTION QTR ACRES **51**
PREV. CROP **Grass/Pasture**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356856** BOX # **4613**
LAB # **NW184019**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/19/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	1 lb/acre 3 lb/acre	**		Med	High	Grass/Pasture			Corn-Silage			Corn-Silage				
	YIELD GOAL						YIELD GOAL			YIELD GOAL							
	5 Tons						18 Tons			18 Tons							
	SUGGESTED GUIDELINES						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES							
Broadcast			Broadcast			Broadcast											
LB/ACRE		APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION							
Phosphorus	Olsen	7 ppm	*****				N	146		N	183		N	183			
Potassium		20 ppm	**				P ₂ O ₅	51	Broadcast	P ₂ O ₅	112	Broadcast	P ₂ O ₅	112	Broadcast		
Chloride							K ₂ O	99	Broadcast	K ₂ O	175	Broadcast	K ₂ O	175	Broadcast		
							Cl			Cl			Cl				
	0-6" 6-24"	8 lb/acre 36 lb/acre	***** *****				S	20	Broadcast	S	20	Broadcast	S	20	Broadcast		
	Sulfur						B	1	Broadcast	B	1	Broadcast	B	1	Broadcast		
Boron		0.3 ppm	*****				Zn	0		Zn	0		Zn	0			
Zinc		3.98 ppm	*****				Fe			Fe			Fe				
Iron							Mn			Mn			Mn				
Manganese							Cu			Cu			Cu				
Copper							Mg			Mg			Mg				
Magnesium							Lime			Lime			Lime				
Calcium							Soil pH		Buffer pH		Cation Exchange Capacity		% Base Saturation (Typical Range)				
Sodium							0-6" 8.2						% Ca	% Mg	% K	% Na	% H
Org.Matter		1.5 %	*****				6-24" 8.3										
Carbonate(CCE)																	
Sol. Salts	0-6" 6-24"	0.15 mmho/cm 0.14 mmho/cm	*** ***														

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 60 K₂O = 225 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 65 K₂O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

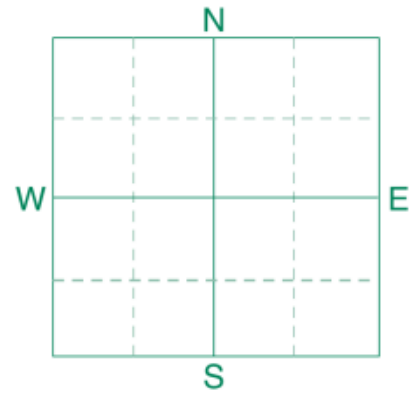
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 65 K₂O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
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SOIL TEST REPORT

FIELD ID **21**
SAMPLE ID
FIELD NAME **East Lischinski**
COUNTY
TWP **5** RANGE **6E**
SECTION **24** QTR **NW** ACRES **43**
PREV. CROP **Alfalfa**



SUBMITTED FOR:
Eaglebrook Farms

Steinbach, MB R5G1P5

SUBMITTED BY: **TO0533**
TONE AG CONSULTING LTD.
31022 RAT RIVER RD
PO BOX 557
ST PIERRE JOLYS, MB R0A 1V0

REF # **5613849** BOX # **200**
LAB # **NW10927**

Date Sampled **03/19/2025**

Date Received **03/27/2025**

Date Reported **03/28/2025**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
Nitrate	0-6" 6-24"	5 lb/acre 12 lb/acre	VLow	Low	Med	High	Alfalfa			Corn-Silage					
							YIELD GOAL			YIELD GOAL			YIELD GOAL		
	0-24"	17 lb/acre	*****				4 Tons			18 Tons					
			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES						
			Broadcast/Maint.			Broadcast/Maint.									
						LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION				
Olsen		42 ppm	*****	*****	*****	*****	N	0		N	120		N		
Phosphorus							P ₂ O ₅	0		P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅		
Potassium		67 ppm	*****				K ₂ O	200	Broadcast	K ₂ O	149	Broadcast	K ₂ O		
Chloride							Cl			Cl			Cl		
Sulfur	0-6" 6-24"	38 lb/acre 60 lb/acre	*****	*****	*****	*****	S	0		S	0		S		
Boron							B			B			B		
Zinc							Zn			Zn			Zn		
Iron							Fe			Fe			Fe		
Manganese							Mn			Mn			Mn		
Copper							Cu			Cu			Cu		
Magnesium							Mg			Mg			Mg		
Calcium							Lime			Lime			Lime		
Sodium															
Org.Matter		4.0 %	*****	*****	*****		Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
Carbonate(CCE)										% Ca	% Mg	% K	% Na	% H	
Sol. Salts	0-6" 6-24"	0.28 mmho/cm 0.22 mmho/cm	*****				0-6" 7.9 6-24" 8.1								

Crop 1: Previous crop nitrogen credit: 25 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 200 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

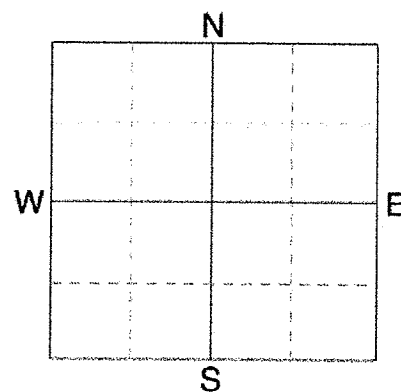
Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* Previous crop nitrogen credit: 50 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Field 22**
SAMPLE ID
FIELD NAME **Maurice Melnyk**
COUNTY **NE12-05-06E**
TWP RANGE
SECTION QTR ACRES **20**
PREV. CROP **Grass/Pasture**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA OV1**

REF # **5356870** BOX # **4120**
LAB # **NW183742**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	4 lb/acre	***		Med	High	Grass/Pasture			Corn-Silage			Corn-Silage				
	6-24"	3 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	7 lb/acre					5 Tons			18 Tons			18 Tons				
	SUGGESTED GUIDELINES						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES							
	Broadcast						Broadcast			Broadcast							
Olsen	9 ppm	*****				LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION				
Phosphorus							N	143		N	180		N	180			
Potassium	44 ppm	****					P ₂ O ₅	42	Broadcast	P ₂ O ₅	102	Broadcast	P ₂ O ₅	102	Broadcast		
							K ₂ O	86	Broadcast	K ₂ O	157	Broadcast	K ₂ O	157	Broadcast		
Chloride							Cl			Cl			Cl				
	0-6"	38 lb/acre	*****														
Sulfur	6-24"	42 lb/acre	*****				S	0		S	0		S	0			
Boron	0.8 ppm	*****					B	0		B	0		B	0			
Zinc	1.48 ppm	*****					Zn	0		Zn	0		Zn	0			
Iron							Fe			Fe			Fe				
Manganese							Mn			Mn			Mn				
Copper							Cu			Cu			Cu				
Magnesium							Mg			Mg			Mg				
Calcium							Lime			Lime			Lime				
Sodium																	
Org.Matter	13.6 %	*****															
Carbonate(CCE)							Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)							
	0-6"	0.35 mmho/cm	***				7.5			% Ca	% Mg	% K	% Na	% H			
Sol. Salts	6-24"	0.12 mmho/cm					8.3										

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 60 K2O = 225 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

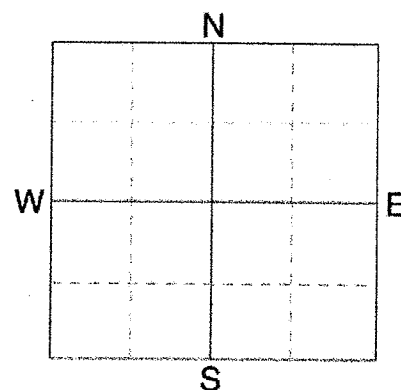
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
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SOIL TEST REPORT

FIELD ID **Field 23**
SAMPLE ID
FIELD NAME **Hunter**
COUNTY **SE09-05-06E**
TWP RANGE
SECTION QTR ACRES **42**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356876** BOX # **4635**
LAB # **NW184020**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/19/2024**

Nutrient In The Soil			Interpretation			1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6"	13 lb/acre	*****	Medium	High	Grass/Pasture			Corn-Silage			Corn-Silage					
	6-24"	12 lb/acre				YIELD GOAL			YIELD GOAL			YIELD GOAL					
	0-24"	25 lb/acre				5 Tons			16 Tons			18 Tons					
	SUGGESTED GUIDELINES					SUGGESTED GUIDELINES			SUGGESTED GUIDELINES								
Broadcast			Broadcast			Broadcast			Broadcast			Broadcast					
LB/ACRE			APPLICATION			LB/ACRE			APPLICATION			LB/ACRE			APPLICATION		
Phosphorus	Olsen	10 ppm	*****			N	125		N	141		N	162				
Potassium		83 ppm	*****			P ₂ O ₅	38	Broadcast	P ₂ O ₅	86	Broadcast	P ₂ O ₅	97	Broadcast			
Chloride						K ₂ O	64	Broadcast	K ₂ O	115	Broadcast	K ₂ O	129	Broadcast			
						Cl			Cl			Cl					
	0-6"	14 lb/acre	*****			S	20	Broadcast	S	20	Broadcast	S	20	Broadcast			
	6-24"	48 lb/acre	*****			B	1	Broadcast	B	1	Broadcast	B	1	Broadcast			
Sulfur						Zn	0		Zn	0		Zn	0				
Boron		0.3 ppm	*****			Fe			Fe			Fe					
Zinc		1.91 ppm	*****			Mn			Mn			Mn					
Iron						Cu			Cu			Cu					
Manganese						Mg			Mg			Mg					
Copper						Lime			Lime			Lime					
Magnesium																	
Calcium						Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)								
Sodium									% Ca	% Mg	% K	% Na	% H				
Org.Matter		2.7 %	*****			0-6" 7.9											
Carbonate(CCE)						6-24" 8.1											
Sol. Salts	0-6"	0.24 mmho/cm	*****														
	6-24"	0.24 mmho/cm	*****														

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 60 K2O = 225 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 58 K2O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

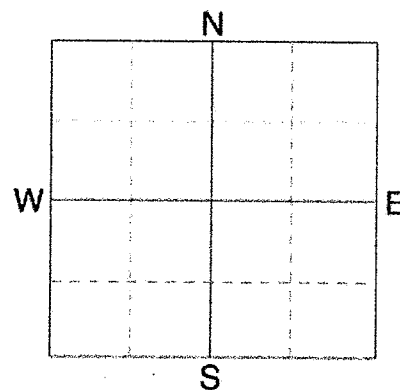
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
(<http://www.agvise.com>)
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SOIL TEST REPORT

FIELD ID **Field 24**
SAMPLE ID
FIELD NAME **Martens**
COUNTY **SW14-06-07E**
TWP RANGE
SECTION QTR ACRES **86**
PREV. CROP **Grass/Alfalfa**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356884** BOX # **4635**
LAB # **NW184021**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/19/2024**

Nutrient In The Soil		Interpretation	1st Crop Choice			2nd Crop Choice			3rd Crop Choice		
Nitrate	0-6"	4 lb/acre	Grass/Alfalfa			Corn-Silage			Grass/Alfalfa		
	6-24"	3 lb/acre	YIELD GOAL			YIELD GOAL			YIELD GOAL		
	0-24"	7 lb/acre	5 Tons			16 Tons			4 Tons		
			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
Phosphorus	Olsen	15 ppm	Broadcast			Broadcast			Broadcast		
			LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION	
			N	68		N	159		N	53	
			P ₂ O ₅	33	Broadcast	P ₂ O ₅	64	Broadcast	P ₂ O ₅	26	Broadcast
Potassium		76 ppm	Broadcast			Broadcast			Broadcast		
			K ₂ O	128	Broadcast	K ₂ O	119	Broadcast	K ₂ O	103	Broadcast
			Cl			Cl			Cl		
			S	0		S	0		S	0	
Chloride	0-6"	120 +lb/acre	Broadcast			Broadcast			Broadcast		
	6-24"	360 +lb/acre	Broadcast			Broadcast			Broadcast		
			B	2	Broadcast	B	1	Broadcast	B	2	Broadcast
			Zn	0		Zn	0		Zn	0	
Sulfur		0.3 ppm	Broadcast			Broadcast			Broadcast		
			Fe			Fe			Fe		
			Mn			Mn			Mn		
			Cu			Cu			Cu		
Boron		0.75 ppm	Broadcast			Broadcast			Broadcast		
			Mg			Mg			Mg		
			Lime			Lime			Lime		
			Soil pH			Cation Exchange Capacity			% Base Saturation (Typical Range)		
Zinc			Buffer pH			% Ca	% Mg	% K	% Na	% H	
			0-6"	8.0							
			6-24"	8.1							
Iron											
Manganese											
Copper											
Magnesium											
Calcium											
Sodium											
Org.Matter		2.3 %									
Carbonate(CCE)											
Sol. Salts	0-6"	0.5 mmho/cm									
	6-24"	0.45 mmho/cm									

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 50 K2O = 240 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 58 K2O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

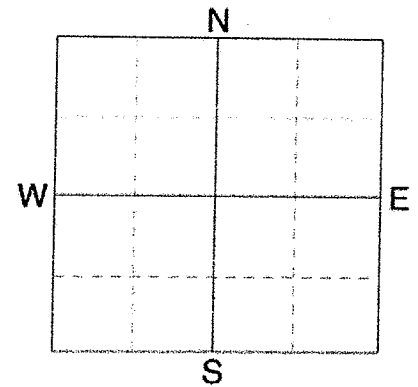
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 192 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 25**
SAMPLE ID
FIELD NAME **Trentham Lenny**
COUNTY **SW13-05-06E**
TWP RANGE
SECTION QTR ACRES **148**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356889** BOX # **4189**
LAB # **NW183743**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil		Interpretation		1st Crop Choice		2nd Crop Choice		3rd Crop Choice			
Nitrate	0-6" 6-24"	32 lb/acre 15 lb/acre	Med	High	Grass/Alfalfa		Corn-Silage		Corn-Silage		
	0-24"	47 lb/acre			YIELD GOAL		YIELD GOAL		YIELD GOAL		
					5 Tons		18 Tons		18 Tons		
					SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		
Broadcast		Broadcast		Broadcast							
Olsen	14 ppm				LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	
Phosphorus					N	28			N	140	
Potassium	104 ppm				P ₂ O ₅	37	Broadcast	P ₂ O ₅	77	Broadcast	
Chloride					K ₂ O	84	Broadcast	K ₂ O	114	Broadcast	
	0-6" 6-24"	50 lb/acre 90 lb/acre			Cl			Cl			
	Sulfur				S	0		S	0		
	Boron	0.8 ppm			B	1	Broadcast	B	0		
Zinc	1.40 ppm				Zn	0		Zn	0		
Iron					Fe			Fe			
Manganese					Mn			Mn			
Copper					Cu			Cu			
Magnesium					Mg			Mg			
Calcium					Lime			Lime			
Sodium											
Org.Matter	5.7 %										
Carbonate(CCE)											
Sol. Salts	0-6" 6-24"	0.4 mmho/cm 0.25 mmho/cm			Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)			
					0-6" 8.0 6-24" 8.1			% Ca	% Mg	% K	% Na

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 50 K₂O = 240 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 65 K₂O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

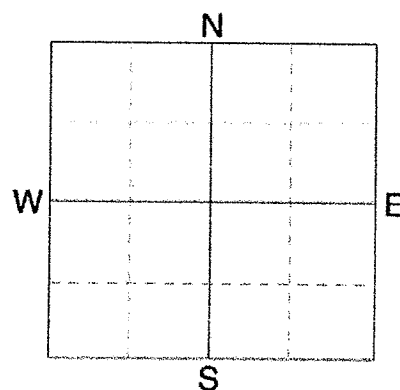
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 65 K₂O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
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Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID **Field 26**
SAMPLE ID
FIELD NAME **Gopher Ridge**
COUNTY **NE11-05-06E**
TWP RANGE
SECTION QTR ACRES **30**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356891** BOX # **4189**
LAB # **NW183744**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice								
Nitrate	0-6"	20 lb/acre	*****	Low	Med	High	Grass/Alfalfa			Corn-Silage			Corn-Silage								
	6-24"	9 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL								
							5 Tons			18 Tons			18 Tons								
	0-24"	29 lb/acre					SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES								
Phosphorus	Olsen	31 ppm	*****				Broadcast		Broadcast		Broadcast		Broadcast								
							LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION									
							N	46			N	158			N	158					
	Potassium	250 ppm					P ₂ O ₅	0			P ₂ O ₅	15	Band (2x2) *		P ₂ O ₅	15	Band (2x2) *				
Chloride			*****				K ₂ O	0			K ₂ O	10	Band (2x2) *			K ₂ O	10	Band (2x2) *			
							Cl				Cl				Cl						
							S	0			S	0			S	0					
							B	1	Broadcast		B	0			B	0					
Sulfur	0-6"	56 lb/acre	*****				Zn	0			Zn	0				Zn	0				
	6-24"	132 lb/acre					Fe				Fe				Fe						
							Mn				Mn				Mn						
							Cu				Cu				Cu						
Boron		0.5 ppm	*****				Mg				Mg					Mg					
							Lime				Lime				Lime						
Zinc		6.94 ppm	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)											
													% Ca	% Mg	% K	% Na	% H				
Iron			*****				0-6" 7.9														
							6-24" 8.0														
Manganese			*****																		
Copper			*****																		
Magnesium			*****																		
Calcium			*****																		
Sodium			*****																		
Org.Matter		3.6 %	*****																		
Carbonate(CCE)			*****																		
Sol. Salts	0-6"	0.44 mmho/cm	*****																		
	6-24"	0.37 mmho/cm																			

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 50 K2O = 240 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

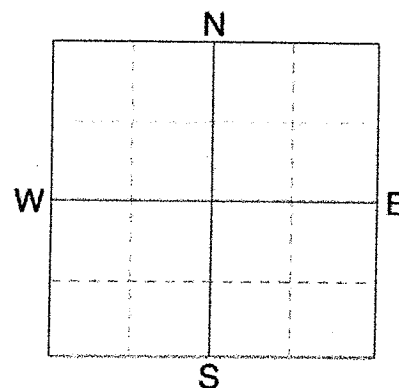
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
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Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID **Field 27**
SAMPLE ID
FIELD NAME **Michaniuk**
COUNTY **NE10-05-06E**
TWP RANGE
SECTION QTR ACRES **55**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5373901** BOX # **5430**
LAB # **NW199509**

Date Sampled **10/14/2024**

Date Received **10/16/2024**

Date Reported **10/22/2024**

Nutrient In The Soil			Interpretation			1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	9 lb/acre	*****		Med	High	Corn-Grain			Corn-Silage			Soybeans			
	6-24"	3 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
	0-24"	12 lb/acre					150 BU			18 Tons			50 BU			
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
						Broadcast			Broadcast			Broadcast				
	Olsen	16 ppm	*****				LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		
Phosphorus			*****				N	168		N	175		N	***		
Potassium		208 ppm	*****				P ₂ O ₅	56	Broadcast	P ₂ O ₅	67	Broadcast	P ₂ O ₅	36	Broadcast	
Chloride							K ₂ O	21	Broadcast	K ₂ O	39	Broadcast	K ₂ O	0		
							Cl			Cl			Cl			
							S	15	Broadcast (Trial)	S	15	Broadcast (Trial)	S	15	Broadcast (Trial)	
							B	1	Broadcast	B	1	Broadcast	B	1	Broadcast	
Sulfur	0-6"	20 lb/acre	*****				Zn	0		Zn	0		Zn	1	Broadcast	
	6-24"	54 lb/acre	*****				Fe			Fe			Fe			
Boron		0.3 ppm	*****				Mn			Mn			Mn			
Zinc		0.78 ppm	*****				Cu			Cu			Cu			
Iron							Mg			Mg			Mg			
Manganese							Lime			Lime			Lime			
Copper																
Magnesium																
Calcium																
Sodium																
Org.Matter		1.8 %	*****													
Carbonate(CCE)																
Sol. Salts	0-6"	0.2 mmho/cm	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)						
	6-24"	0.14 mmho/cm	***				0-6" 7.9			% Ca	% Mg	% K	% Na	% H		
							6-24" 8.3									

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 56 K2O = 35 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

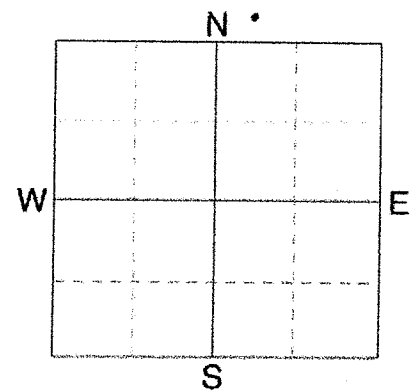
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 38 K2O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years. Soybean may respond to nitrogen if soybean history is limited and less than 60 lb/acre nitrate-N is present.



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SOIL TEST REPORT

FIELD ID **Field 28**
SAMPLE ID
FIELD NAME **Timber 2**
COUNTY **SE25-05-06E**
TWP RANGE
SECTION QTR ACRES **75**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356894** BOX # **4063**
LAB # **NW183745**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil		Interpretation	1st Crop Choice		2nd Crop Choice		3rd Crop Choice								
Nitrate	0-6" 6-24"	9 lb/acre 3 lb/acre	*****			Grass/Alfalfa		Corn-Silage		Corn-Silage					
	0-24"	12 lb/acre				YIELD GOAL		YIELD GOAL		YIELD GOAL					
						5 Tons		16 Tons		18 Tons					
						SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES					
Phosphorus	Olsen	9 ppm	*****			Broadcast		Broadcast		Broadcast					
	Potassium	74 ppm				*****			LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	
									N	63	N	154	N	175	
									P ₂ O ₅	60	Broadcast	P ₂ O ₅	91	Broadcast	P ₂ O ₅
Chloride			*****			K ₂ O	132	Broadcast	K ₂ O	121	Broadcast	K ₂ O	136	Broadcast	
						Cl		Cl		Cl					
						S	10	Broadcast (Trial)	S	10	Broadcast (Trial)	S	10	Broadcast (Trial)	
	Sulfur	0-6" 6-24"	22 lb/acre 36 lb/acre	*****			B	2	Broadcast	B	1	Broadcast	B	1	Broadcast
Boron		0.2 ppm	**			Zn	0		Zn	0		Zn	0		
Zinc		1.04 ppm	*****			Fe			Fe			Fe			
Iron						Mn			Mn			Mn			
Manganese						Cu			Cu			Cu			
Copper						Mg			Mg			Mg			
Magnesium						Lime			Lime			Lime			
Calcium						Soil pH		Buffer pH	Cation Exchange Capacity		% Base Saturation (Typical Range)				
Sodium						0-6" 8.0					% Ca	% Mg	% K	% Na	% H
Org.Matter		5.5 %	*****			6-24" 8.2									
Carbonate(CCE)			*****												
Sol. Salts	0-6" 6-24"	0.25 mmho/cm 0.17 mmho/cm	*****												

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 50 K₂O = 240 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 58 K₂O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

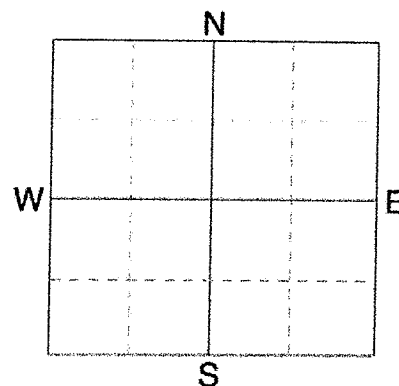
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 65 K₂O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
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SOIL TEST REPORT

FIELD ID **Field 29**
SAMPLE ID
FIELD NAME **Jean Tkachuk**
COUNTY **N14-06-07E**
TWP RANGE
SECTION QTR ACRES **93**
PREV. CROP **Alfalfa**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356898** BOX # **4063**
LAB # **NW183746**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	9 lb/acre	*****		Med	High	Alfalfa			Alfalfa			Corn-Silage				
	6-24"	3 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	12 lb/acre					5 Tons			4 Tons			18 Tons				
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
						Broadcast			Band			Broadcast					
							LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
	Olsen	13 ppm					N	0		N	0		N	125			
Phosphorus							P ₂ O ₅	58	Broadcast	P ₂ O ₅	27	Band *	P ₂ O ₅	82	Broadcast		
Potassium		211 ppm					K ₂ O	64	Broadcast	K ₂ O	41	Band *	K ₂ O	37	Broadcast		
							Cl			Cl			Cl				
Chloride							S	10	Broadcast (Trial)	S	0		S	10	Broadcast (Trial)		
	0-6"	16 lb/acre					B	3	Broadcast	B	3	Broadcast	B	1	Broadcast		
Sulfur	6-24"	72 lb/acre					Zn	0		Zn	0		Zn	0			
Boron		0.2 ppm	**				Fe			Fe			Fe				
Zinc		0.62 ppm					Mn			Mn			Mn				
							Cu			Cu			Cu				
Iron							Mg			Mg			Mg				
Manganese							Lime			Lime			Lime				
Copper																	
Magnesium																	
Calcium																	
Sodium																	
Org.Matter		1.9 %	*****														
Carbonate(CCE)																	
	0-6"	0.39 mmho/cm	*****														
Sol. Salts	6-24"	0.23 mmho/cm	*****														

Crop 1: Previous crop nitrogen credit: 25 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* Previous crop nitrogen credit: 25 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 200 AGVISE Band guideline will build P & K test levels to the medium range over several years.

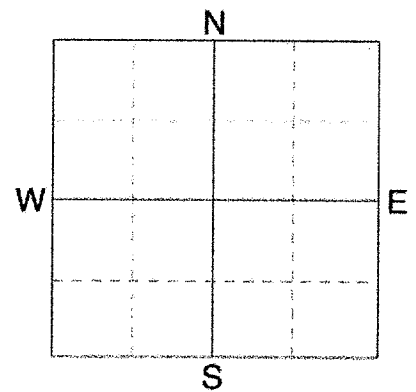
Crop 3: Previous crop nitrogen credit: 50 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories
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SOIL TEST REPORT

FIELD ID **Field 30**
SAMPLE ID
FIELD NAME **Gary**
COUNTY **NW26-06-07E**
TWP RANGE
SECTION QTR ACRES **50**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB ROA **OV1**

REF # **5356900** BOX # **4071**
LAB # **NW183747**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil			Interpretation			1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6"	6 lb/acre	*****	Med	High	Corn-Grain			Corn-Silage			Corn-Silage					
	6-24"	15 lb/acre				YIELD GOAL			YIELD GOAL			YIELD GOAL					
	0-24"	21 lb/acre				130 BU			18 Tons			18 Tons					
	SUGGESTED GUIDELINES					SUGGESTED GUIDELINES			SUGGESTED GUIDELINES								
	Broadcast					Broadcast			Broadcast								
LB/ACRE		APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION							
Olsen	35 ppm	*****				N	135		N	166		N	166				
Phosphorus		*****				P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *			
Potassium	116 ppm	*****				K ₂ O	82	Broadcast	K ₂ O	105	Broadcast	K ₂ O	105	Broadcast			
Chloride		*****				Cl			Cl			Cl					
Sulfur	0-6"	50 lb/acre	*****			S	0		S	0		S	0				
	6-24"	30 lb/acre				B	1	Broadcast	B	1	Broadcast	B	1	Broadcast			
Boron	0.3 ppm	****					Zn	0		Zn	0		Zn	0			
Zinc	1.09 ppm	*****					Fe			Fe			Fe				
Iron							Mn			Mn			Mn				
Manganese							Cu			Cu			Cu				
Copper							Mg			Mg			Mg				
Magnesium							Lime			Lime			Lime				
Calcium							Soil pH			Cation Exchange Capacity			% Base Saturation (Typical Range)				
Sodium							Buffer pH						% Ca	% Mg	% K	% Na	% H
Org.Matter	2.6 %	*****															
Carbonate(CCE)																	
Sol. Salts	0-6"	0.32 mmho/cm	*****			0-6" 8.0											
	6-24"	0.17 mmho/cm				6-24" 8.3											

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 48 K2O = 30 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.

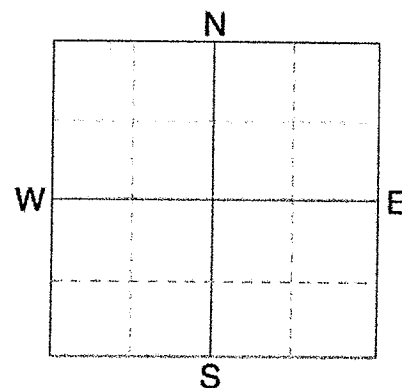
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE
Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 31**
SAMPLE ID
FIELD NAME **North of 52**
COUNTY **SE34-06-07E**
TWP RANGE
SECTION QTR ACRES **112**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356923** BOX # **4613**
LAB # **NW184022**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/19/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	6 lb/acre 3 lb/acre	****		Med	High	Corn-Grain			Corn-Silage			Corn-Silage			
	YIELD GOAL						YIELD GOAL			YIELD GOAL						
	130 BU						18 Tons			18 Tons						
	SUGGESTED GUIDELINES						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES						
	Broadcast						Broadcast			Broadcast						
						LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
Phosphorus	Olsen	19 ppm	*****				N	147		N	178		N	178		
Potassium		61 ppm	*****				P ₂ O ₅	35	Broadcast	P ₂ O ₅	52	Broadcast	P ₂ O ₅	52	Broadcast	
Chloride							K ₂ O	121	Broadcast	K ₂ O	145	Broadcast	K ₂ O	145	Broadcast	
							Cl			Cl			Cl			
Sulfur	0-6" 6-24"	22 lb/acre 48 lb/acre	*****				S	10	Broadcast (Trial)	S	10	Broadcast (Trial)	S	10	Broadcast (Trial)	
Boron		0.5 ppm	*****				B	0		B	0		B	0		
Zinc		1.32 ppm	*****				Zn	0		Zn	0		Zn	0		
Iron							Fe			Fe			Fe			
Manganese							Mn			Mn			Mn			
Copper							Cu			Cu			Cu			
Magnesium							Mg			Mg			Mg			
Calcium							Lime			Lime			Lime			
Sodium																
Org.Matter		3.0 %	*****				Soil pH		Buffer pH	Cation Exchange Capacity		% Base Saturation (Typical Range)				
Carbonate(CCE)												% Ca	% Mg	% K	% Na	% H
Sol. Salts	0-6" 6-24"	0.28 mmho/cm 0.21 mmho/cm	*****				0-6" 8.1 6-24" 8.3									

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 48 K2O = 30 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

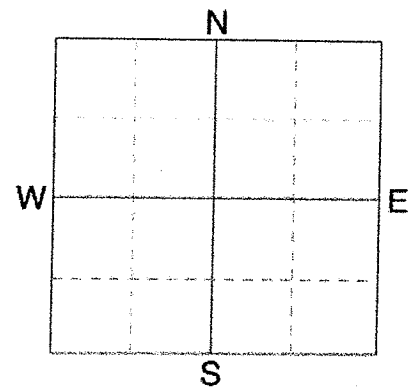
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 32**
SAMPLE ID
FIELD NAME **Eduard Cemetary**
COUNTY **NW28-03-08E**
TWP RANGE
SECTION QTR ACRES **40**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5373900** BOX # **5436**
LAB # **NW199508**

Date Sampled **10/14/2024**

Date Received **10/16/2024**

Date Reported **10/22/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24" 0-24"	9 lb/acre 6 lb/acre 15 lb/acre	*****			Corn-Grain			Corn-Silage			Soybeans				
						YIELD GOAL			YIELD GOAL			YIELD GOAL				
						130 BU			18 Tons			50 BU				
						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
						Broadcast			Broadcast			Broadcast				
			LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION						
	Olsen	33 ppm	*****			N	141		N	172		N	***			
Phosphorus			*****			P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	15	Band (2x2) *	P ₂ O ₅	0			
Potassium		225 ppm	*****			K ₂ O	10	Band (2x2) *	K ₂ O	27	Broadcast	K ₂ O	0			
			*****			Cl			Cl			Cl				
Chloride			*****			S	15	Broadcast (Trial)	S	15	Broadcast (Trial)	S	15	Broadcast (Trial)		
	0-6" 6-24"	24 lb/acre 30 lb/acre	*****			B	1	Broadcast	B	1	Broadcast	B	1	Broadcast		
Sulfur			*****			Zn	0		Zn	0		Zn	0			
Boron		0.2 ppm	**			Fe			Fe			Fe				
Zinc		2.87 ppm	*****			Mn			Mn			Mn				
Iron			*****			Cu			Cu			Cu				
Manganese			*****			Mg			Mg			Mg				
Copper			*****			Lime	0		Lime	0		Lime	0			
Magnesium			*****													
Calcium			*****													
Sodium			*****													
Org.Matter		1.0 %	****													
Carbonate(CCE)			*****													
	0-6" 6-24"	0.08 mmho/cm 0.03 mmho/cm	**													
Sol. Salts			*****													

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 48 K2O = 30 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

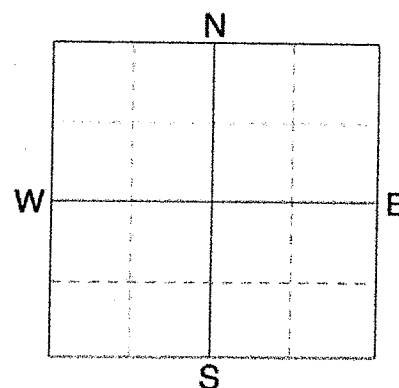
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 38 K2O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years. Soybean may respond to nitrogen if soybean history is limited and less than 60 lb/acre nitrate-N is present.



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

SOIL TEST REPORT

FIELD ID **Field 33**
SAMPLE ID
FIELD NAME **Stuartburn**
COUNTY **NE33-03-08E**
TWP RANGE
SECTION QTR ACRES **75**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5373899** BOX # **5433**
LAB # **NW199507**

Date Sampled **10/14/2024**

Date Received **10/16/2024**

Date Reported **10/22/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	8 lb/acre 3 lb/acre	****				Corn-Grain			Corn-Silage			Soybeans				
								YIELD GOAL			YIELD GOAL			YIELD GOAL			
								130 BU			18 Tons			50 BU			
								SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
							Broadcast		Broadcast		Broadcast		Broadcast				
							LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION			
Phosphorus	Olsen	18 ppm	*****				N	145		N	176		N	***			
Potassium		170 ppm	*****				P ₂ O ₅	39	Broadcast	P ₂ O ₅	57	Broadcast	P ₂ O ₅	28	Broadcast		
							K ₂ O	44	Broadcast	K ₂ O	67	Broadcast	K ₂ O	36	Broadcast		
Chloride							Cl			Cl			Cl				
	0-6" 6-24"	28 lb/acre 54 lb/acre	*****				S	15	Broadcast (Trial)	S	15	Broadcast (Trial)	S	15	Broadcast (Trial)		
Sulfur			***				B	1	Broadcast	B	1	Broadcast	B	1	Broadcast		
Boron		0.2 ppm	*****				Zn	0		Zn	0		Zn	0			
Zinc		1.03 ppm	*****				Fe			Fe			Fe				
Iron							Mn			Mn			Mn				
Manganese							Cu			Cu			Cu				
Copper							Mg			Mg			Mg				
Magnesium							Lime			Lime			Lime				
Calcium																	
Sodium																	
Org.Matter		2.1 %	*****														
Carbonate(CCE)																	
	0-6" 6-24"	0.18 mmho/cm 0.06 mmho/cm	****														
Sol. Salts			*														

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 48 K2O = 30 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

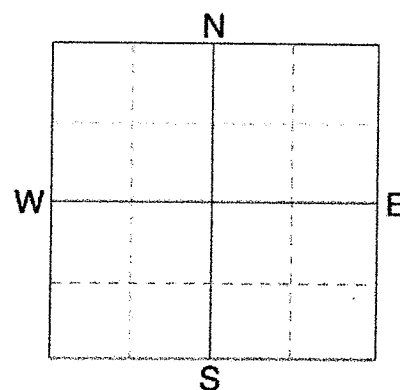
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 38 K2O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years. Soybean may respond to nitrogen if soybean history is limited and less than 60 lb/acre nitrate-N is present.



Soil Analysis by Agvise Laboratories
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Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID **Field 35**
SAMPLE ID
FIELD NAME **Highway**
COUNTY **SW15-05-06E**
TWP RANGE
SECTION QTR ACRES **60**
PREV. CROP **Grass/Alfalfa**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356925** BOX # **4189**
LAB # **NW183748**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil		Interpretation	1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	5 lb/acre	Grass/Alfalfa			Grass/Alfalfa			Corn-Silage				
	6-24"	3 lb/acre	YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	8 lb/acre	4 Tons			5 Tons			16 Tons				
			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
			Broadcast			Broadcast			Broadcast				
			LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
			N	52		N	67		N	158			
Phosphorus	Olsen	24 ppm	P ₂ O ₅	0		P ₂ O ₅	0		P ₂ O ₅	24	Broadcast		
Potassium		66 ppm	K ₂ O	116	Broadcast	K ₂ O	144	Broadcast	K ₂ O	126	Broadcast		
Chloride			Cl			Cl			Cl				
	0-6"	44 lb/acre	S	0		S	0		S	0			
	6-24"	150 lb/acre	B	1	Broadcast	B	1	Broadcast	B	0			
Sulfur			Zn	0		Zn	0		Zn	0			
Boron		0.5 ppm	Fe			Fe			Fe				
Zinc		7.84 ppm	Mn			Mn			Mn				
Iron			Cu			Cu			Cu				
Manganese			Mg			Mg			Mg				
Copper			Lime			Lime			Lime				
Magnesium			Soil pH		Buffer pH	Cation Exchange Capacity		% Base Saturation (Typical Range)					
Calcium								% Ca	% Mg	% K	% Na	% H	
Sodium			0-6"	7.8									
Org.Matter		3.6 %	6-24"	7.9									
Carbonate(CCE)													
	0-6"	0.24 mmho/cm											
Sol. Salts	6-24"	0.29 mmho/cm											

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 192 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 50 K2O = 240 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

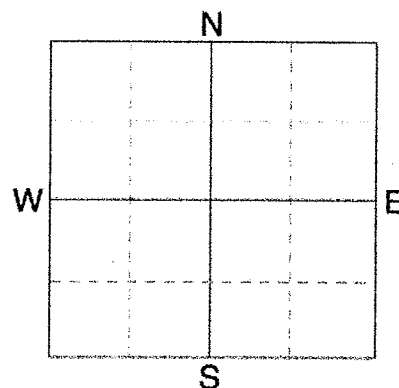
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 58 K2O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 36**
SAMPLE ID
FIELD NAME **Brents Field**
COUNTY **SW30-05-07E**
TWP RANGE
SECTION QTR ACRES **28**
PREV. CROP **Grass/Pasture**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB ROA **OV1**

REF # **5356948** BOX # **4613**
LAB # **NW184023**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/19/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	11 lb/acre	Low	Med	High	Grass/Pasture			Corn-Silage			Corn-Silage					
	6-24"	3 lb/acre				YIELD GOAL			YIELD GOAL			YIELD GOAL					
	0-24"	14 lb/acre				5 Tons			18 Tons			18 Tons					
						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES					
					Broadcast			Broadcast			Broadcast						
	Olsen	11 ppm				LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION				
Phosphorus						N	136		N	173		N	173				
Potassium		26 ppm				P ₂ O ₅	34	Broadcast	P ₂ O ₅	92	Broadcast	P ₂ O ₅	92	Broadcast			
						K ₂ O	96	Broadcast	K ₂ O	170	Broadcast	K ₂ O	170	Broadcast			
Chloride						Cl			Cl			Cl					
	0-6"	40 lb/acre				S	0		S	0		S	0				
Sulfur	6-24"	90 lb/acre				B	0		B	0		B	0				
Boron		0.6 ppm				Zn	0		Zn	0		Zn	0				
Zinc		3.45 ppm				Fe			Fe			Fe					
Iron						Mn			Mn			Mn					
Manganese						Cu			Cu			Cu					
Copper						Mg			Mg			Mg					
Magnesium						Lime			Lime			Lime					
Calcium																	
Sodium																	
Org.Matter		4.4 %															
Carbonate(CCE)																	
	0-6"	0.29 mmho/cm															
Sol. Salts	6-24"	0.22 mmho/cm															

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 60 K2O = 225 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

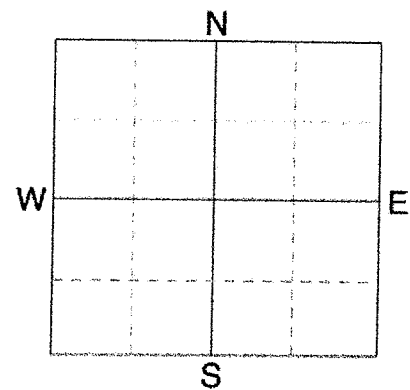
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 37**
SAMPLE ID
FIELD NAME **Bergan**
COUNTY **SW12-05-06E**
TWP RANGE
SECTION QTR ACRES **18**
PREV. CROP **Corn-Silage**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5356968** BOX # **4120**
LAB # **NW183750**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/17/2024**

Nutrient In The Soil			Interpretation			1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	8 lb/acre 9 lb/acre 17 lb/acre			Yield	High	Grass/Pasture			Corn-Silage			Corn-Silage			
							YIELD GOAL			YIELD GOAL			YIELD GOAL			
			*****				5 Tons			16 Tons			18 Tons			
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
							Broadcast			Broadcast			Broadcast			
						LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
Phosphorus	Olsen	15 ppm	*****			N	133		N	149		N	170			
Potassium		73 ppm	*****			P ₂ O ₅	17	Broadcast	P ₂ O ₅	64	Broadcast	P ₂ O ₅	72	Broadcast		
Chloride							K ₂ O	70	Broadcast	K ₂ O	121	Broadcast	K ₂ O	136	Broadcast	
							Cl			Cl			Cl			
Sulfur	0-6" 6-24"	24 lb/acre 54 lb/acre	***** *****			S	10	Broadcast (Trial)	S	10	Broadcast (Trial)	S	10	Broadcast (Trial)		
Boron		0.6 ppm	*****			B	0		B	0		B	0			
Zinc		11.05 ppm	*****			Zn	0		Zn	0		Zn	0			
Iron							Fe			Fe			Fe			
Manganese							Mn			Mn			Mn			
Copper							Cu			Cu			Cu			
Magnesium							Mg			Mg			Mg			
Calcium							Lime			Lime			Lime			
Sodium																
Org.Matter		4.1 %	*****													
Carbonate(CCE)																
Sol. Salts	0-6" 6-24"	0.34 mmho/cm 0.24 mmho/cm	***** *****			Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)							
									% Ca	% Mg	% K	% Na	% H			
			0-6" 8.1 6-24" 8.2													

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 60 K2O = 225 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 58 K2O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

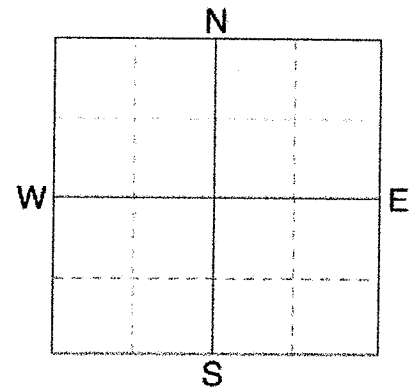
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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

SOIL TEST REPORT

FIELD ID **Field 38**
SAMPLE ID
FIELD NAME **Wryha**
COUNTY **SE32-04-06E**
TWP RANGE
SECTION QTR ACRES **40**
PREV. CROP **Grass/Pasture**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5357025** BOX # **4577**
LAB # **NW183751**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/18/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	1 lb/acre 3 lb/acre	**	Low	Med	High	Grass/Pasture			Corn-Silage			Soybeans				
							YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	4 lb/acre					5 Tons			16 Tons			50 BU				
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
							Broadcast			Broadcast			Broadcast				
	Olsen	5 ppm	*****				LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
Phosphorus							N	146		N	162		N	***			
Potassium		31 ppm	****				P ₂ O ₅	59	Broadcast	P ₂ O ₅	109	Broadcast	P ₂ O ₅	80	Broadcast		
							K ₂ O	93	Broadcast	K ₂ O	148	Broadcast	K ₂ O	114	Broadcast		
Chloride							Cl			Cl			Cl				
	0-6" 6-24"	66 lb/acre 84 lb/acre	***** *****				S	0		S	0		S	0			
Sulfur							B	1	Broadcast	B	1	Broadcast	B	1	Broadcast		
Boron		0.2 ppm	**				Zn	0		Zn	0		Zn	0			
Zinc		1.57 ppm	*****				Fe			Fe			Fe				
Iron							Mn			Mn			Mn				
Manganese							Cu			Cu			Cu				
Copper							Mg			Mg			Mg				
Magnesium							Lime			Lime			Lime				
Calcium																	
Sodium																	
Org.Matter		1.5 %	*****														
Carbonate(CCE)																	
	0-6" 6-24"	0.32 mmho/cm 0.13 mmho/cm	***** ***				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)							
Sol. Salts							0-6" 7.8 6-24" 8.3			% Ca	% Mg	% K	% Na	% H			

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 60 K2O = 225 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 58 K2O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

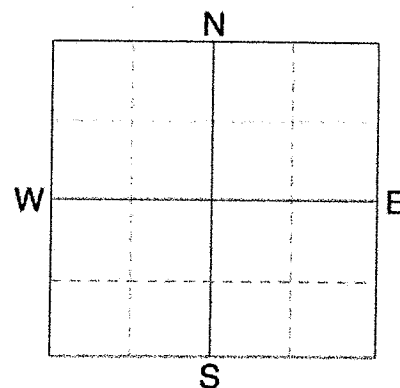
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 38 K2O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years. Soybean may respond to nitrogen if soybean history is limited and less than 60 lb/acre nitrate-N is present.



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

SOIL TEST REPORT

FIELD ID **Field 39**
SAMPLE ID
FIELD NAME **Clarence**
COUNTY **NW10-05-06E**
TWP RANGE
SECTION QTR ACRES **0**
PREV. CROP **Oats**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5357027** BOX # **4667**
LAB # **NW184024**

Date Sampled **10/09/2024**

Date Received **10/11/2024**

Date Reported **10/19/2024**

Nutrient In The Soil		Interpretation		1st Crop Choice		2nd Crop Choice		3rd Crop Choice	
Nitrate	0-6"	12 lb/acre		Rye		Corn-Silage		Soybeans	
	6-24"	15 lb/acre		YIELD GOAL		YIELD GOAL		YIELD GOAL	
				70 BU		18 Tons		50 BU	
	0-24"	27 lb/acre		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES	
Phosphorus	Olsen		30 ppm	Broadcast		Broadcast		Broadcast	
				LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION
				N	141	N	160	N	***
				P ₂ O ₅	15	P ₂ O ₅	15	P ₂ O ₅	0
Potassium			49 ppm	Band (Starter)*		Band (2x2) *			
				K ₂ O	141	K ₂ O	154	K ₂ O	104
				Cl		Cl		Cl	
				S	0	S	0	S	10
Chloride				Broadcast		Broadcast		Broadcast (Trial)	
				B	0	B	0	B	0
				Zn	0	Zn	0	Zn	0
				Fe		Fe		Fe	
Sulfur				Mn		Mn		Mn	
				Cu		Cu		Cu	
				Mg		Mg		Mg	
				Lime		Lime		Lime	
Boron			0.7 ppm						
Zinc			10.56 ppm						
Iron									
Manganese									
Copper									
Magnesium									
Calcium									
Sodium									
Org.Matter			3.6 %						
Carbonate(CCE)									
Sol. Salts									

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 44 K2O = 26 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

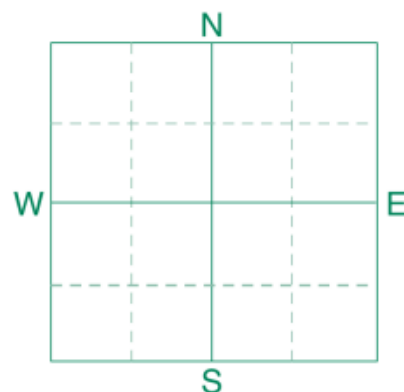
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 38 K2O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years. Soybean may respond to nitrogen if soybean history is limited and less than 60 lb/acre nitrate-N is present.



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

SOIL TEST REPORT

FIELD ID **Field 40**
SAMPLE ID
FIELD NAME **Schlamp**
COUNTY **SW15-05-06E**
TWP RANGE
SECTION QTR ACRES **65**
PREV. CROP



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5583161** BOX # **5858**
LAB # **NW6391**

Date Sampled

Date Received **02/27/2025**

Date Reported **02/28/2025**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6" 6-24"	34 lb/acre 42 lb/acre	VLow	Low	Med	High	Corn-Grain			Corn-Silage			Soybeans				
	0-24"	76 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL				
							160 BU			18 Tons			50 BU				
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
						Broadcast			Broadcast			Broadcast					
	Olsen	3 ppm	*****				LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION		
Phosphorus							N	116		N	111		N	***			
Potassium		19 ppm	**				P ₂ O ₅	135	Broadcast	P ₂ O ₅	132	Broadcast	P ₂ O ₅	88	Broadcast		
Chloride							K ₂ O	185	Broadcast	K ₂ O	175	Broadcast	K ₂ O	121	Broadcast		
	0-6" 6-24"	50 lb/acre 120 lb/acre	*****	*****	*****	*****	Cl			Cl			Cl				
	Sulfur						S	0		S	0		S	0			
	Boron	0.6 ppm	*****				B	0		B	0		B	0			
Zinc		0.45 ppm	*****				Zn	4	Broadcast	Zn	4	Broadcast	Zn	3	Broadcast		
Iron							Fe			Fe			Fe				
Manganese							Mn			Mn			Mn				
Copper							Cu			Cu			Cu				
Magnesium							Mg			Mg			Mg				
Calcium							Lime			Lime			Lime				
Sodium																	
Org.Matter		7.2 %	*****	*****	*****	*****	Soil pH		Buffer pH	Cation Exchange Capacity		% Base Saturation (Typical Range)					
Carbonate(CCE)												% Ca		% Mg	% K	% Na	% H
Sol. Salts	0-6" 6-24"	0.31 mmho/cm 0.22 mmho/cm	*****				0-6" 7.7 6-24" 8.0										

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 59 K2O = 37 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 65 K2O = 149 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

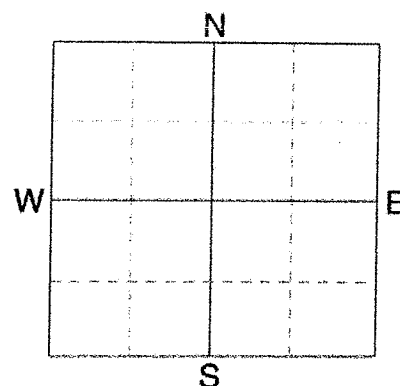
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 38 K2O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.



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SOIL TEST REPORT

FIELD ID **Field 40**
SAMPLE ID
FIELD NAME **Vien**
COUNTY **SE 14-06-07E**
TWP RANGE
SECTION QTR ACRES **70**
PREV. CROP **Canola-bu**



SUBMITTED FOR:
Eaglebrook Farms

SUBMITTED BY: **DU4426**
FOUR OAK AG SOLUTION
31119 RD 27E
KLEEFELD, MB **ROA 0V1**

REF # **5442636** BOX # **3449**
LAB # **BN245485**

Date Sampled **11/01/2024**

Date Received **11/05/2024**

Date Reported **11/11/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6"	22 lb/acre	*****	*****	*****	*****	Corn-Grain			Corn-Silage			Soybeans				
	6-24"	9 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	31 lb/acre					130 BU			16 Tons			50 BU				
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
						Broadcast			Broadcast			Broadcast					
							LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
Phosphorus	Olsen	7 ppm	*****	*****	*****	*****	N	125		N	135		N	***			
Potassium		54 ppm	*****	*****	*****	*****	P ₂ O ₅	91	Broadcast	P ₂ O ₅	100	Broadcast	P ₂ O ₅	72	Broadcast		
							K ₂ O	126	Broadcast	K ₂ O	133	Broadcast	K ₂ O	101	Broadcast		
Chloride							Cl			Cl			Cl				
	0-6"	56 lb/acre	*****	*****	*****	*****	S	0		S	0		S	0			
Sulfur	6-24"	48 lb/acre	*****	*****	*****	*****	B	0		B	0		B	0			
Boron		0.6 ppm	*****	*****	*****	*****	Zn	4	Broadcast	Zn	4	Broadcast	Zn	3	Broadcast		
Zinc		0.34 ppm	*****	*****	*****	*****	Fe			Fe			Fe				
Iron							Mn			Mn			Mn				
Manganese							Cu			Cu			Cu				
Copper							Mg			Mg			Mg				
Magnesium							Lime			Lime			Lime				
Calcium																	
Sodium																	
Org.Matter		3.1 %	*****	*****	*****	*****											
Carbonate(CCE)																	
	0-6"	0.32 mmho/cm	*****	*****	*****	*****											
Sol. Salts	6-24"	0.17 mmho/cm	*****	*****	*****	*****											

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 48 K₂O = 30 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 58 K₂O = 133 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

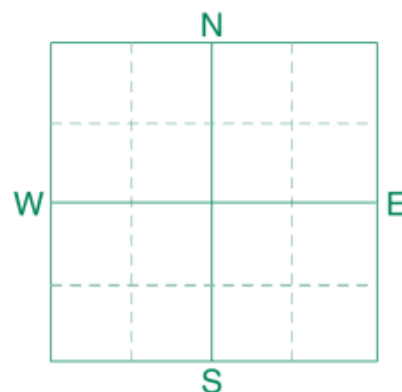
Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 38 K₂O = 59 AGVISE Broadcast guideline will build P & K test levels to the high range over several years. Soybean may respond to nitrogen if soybean history is limited and less than 60 lb/acre nitrate-N is present.



Soil Analysis by Agvise Laboratories
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SOIL TEST REPORT

FIELD ID **42**
SAMPLE ID
FIELD NAME
COUNTY
TWP **5** RANGE **7E**
SECTION **26** QTR **PT. NE** ACRES **80**
PREV. CROP **Alfalfa**



SUBMITTED FOR:
EAGLEBROOK FARMS

Steinbach, MB

R5G 1P5

SUBMITTED BY: **TO0533**
TONE AG CONSULTING LTD.
31022 RAT RIVER RD
PO BOX 557
ST PIERRE JOLYS, MB **R0A 1V0**

REF # **5611318** BOX # **200**
LAB # **NW10900**

Date Sampled **03/19/2025**

Date Received **03/27/2025**

Date Reported **03/28/2025**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6" 6-24"	4 lb/acre 51 lb/acre	VLow	Low	Med	High	Corn-Grain			Corn-Silage							
							YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	55 lb/acre	*****				140 BU			15 Tons							
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
							Band/Maint.			Band/Maint.							
							LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
Phosphorus	Olsen	29 ppm	*****				N	63		N	51		N				
Potassium		114 ppm	*****				P ₂ O ₅	52	Band *	P ₂ O ₅	54	Band *	P ₂ O ₅				
							K ₂ O	48	Band *	K ₂ O	125	Band *	K ₂ O				
Chloride							Cl			Cl			Cl				
Sulfur							S			S			S				
Boron							B			B			B				
Zinc							Zn			Zn			Zn				
Iron							Fe			Fe			Fe				
Manganese							Mn			Mn			Mn				
Copper							Cu			Cu			Cu				
Magnesium							Mg			Mg			Mg				
Calcium							Lime			Lime			Lime				
Sodium																	
Org.Matter		3.4 %	*****														
Carbonate(CCE)																	
Sol. Salts	0-6" 6-24"	0.11 mmho/cm 0.11 mmho/cm	**														
			**														

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* Previous crop nitrogen credit: 50 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 52 K2O = 32 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* Previous crop nitrogen credit: 50 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 54 K2O = 125 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.