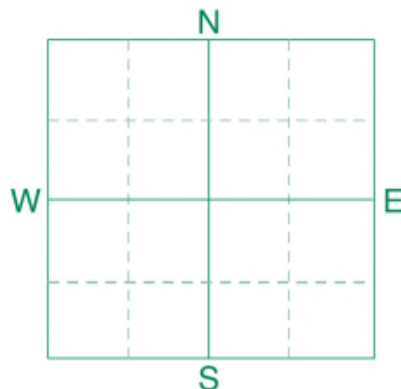




Soil Analysis by Agvise Laboratories
(<http://www.agvise.com>)
Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID **Veurinks Yard**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **6** QTR **SENE** ACRES **218**
PREV. CROP **Rye**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5161937** BOX # **1394**
LAB # **NW56667**

Date Sampled

Date Received **08/17/2024**

Date Reported **08/19/2024**

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	VLow	Low	Med	High	Corn-Silage			Corn-Grain			Canola-bu				
							YIELD GOAL			YIELD GOAL			YIELD GOAL				
	0-24"	4 lb/acre	**				18 Tons			130 BU			50 BU				
			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES								
			Broadcast/Maint.			Broadcast/Maint.			Broadcast/Maint.								
			LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION									
Phosphorus	Olsen	30 ppm	*****	*****	*****	*****	N	183		N	178	Customized	N	171			
Potassium		319 ppm	*****	*****	*****	*****	P ₂ O ₅	65	Broadcast	P ₂ O ₅	48	Broadcast	P ₂ O ₅	45	Broadcast		
Chloride	0-24"	152 lb/acre	*****	*****	*****	*****	K ₂ O	10	Band (2x2) *	K ₂ O	10	Band (2x2) *	K ₂ O	0			
			*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
Sulfur	0-6" 6-24"	72 lb/acre 354 lb/acre	*****	*****	*****	*****	Cl		Not Available	Cl		Not Available	Cl		Not Available		
Boron		0.8 ppm	*****	*****	*****	*****	S	0		S	0		S	15	Broadcast		
Zinc		2.82 ppm	*****	*****	*****	*****	B	0		B	0		B	1	Broadcast		
Iron		33.2 ppm	*****	*****	*****	*****	Zn	0		Zn	0		Zn	0			
Manganese		2.9 ppm	*****	*****	*****	*****	Fe	0		Fe	0		Fe	0			
Copper		0.58 ppm	*****	*****	*****	*****	Mn	0		Mn	0		Mn	0			
Magnesium		440 ppm	*****	*****	*****	*****	Cu	0		Cu	0		Cu	0			
Calcium		3379 ppm	*****	*****	*****	*****	Mg	0		Mg	0		Mg	0			
Sodium		33 ppm	*****	*****	*****	*****	Lime			Lime			Lime				
Org.Matter		2.7 %	*****	*****	*****	*****	Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)							
Carbonate(CCE)		2.1 %	*****	*****	*****	% Ca				% Mg	% K	% Na	% H				
Sol. Salts	0-6" 6-24"	0.27 mmho/cm 0.47 mmho/cm	*****	*****	*****	*****	0-6" 8.0		21.5 meq	(65-75)	(15-20)	(1-7)	(0-5)	(0-5)			
			*****	*****	*****	*****	6-24" 8.1	78.5		17.0	3.8	0.7	0.0				

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

Crop 1: Limited data on crop response to chloride. *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/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

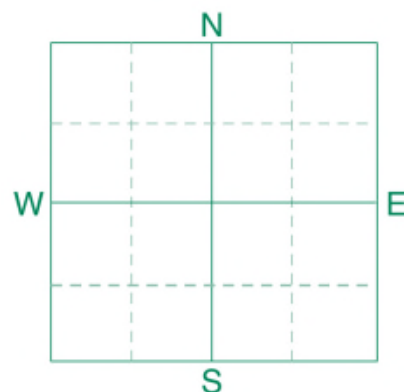
Crop 3: Limited data on crop response to chloride. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Wendel's E&W**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **5** QTR **NWNE** ACRES **248**
PREV. CROP **Rye**



SUBMITTED FOR:
Divorine Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5161938** BOX # **1394**
LAB # **NW56668**

Date Sampled

Date Received **08/17/2024**

Date Reported **08/19/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	13 lb/acre 24 lb/acre	VLow	Low	Med	High	Corn-Grain			Corn-Silage			Canola-bu			
	0-24"	37 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
			*****				130 BU			18 Tons			50 BU			
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
						Broadcast/Maint.			Broadcast/Maint.			Broadcast/Maint.				
	Olsen	14 ppm	*****				LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		
Phosphorus							N	145	Customized	N	150		N	138		
Potassium		203 ppm	*****				P ₂ O ₅	58	Broadcast	P ₂ O ₅	77	Broadcast	P ₂ O ₅	60	Broadcast	
Chloride	0-24"	224 lb/acre	*****				K ₂ O	30	Broadcast	K ₂ O	149	Broadcast	K ₂ O	23	Broadcast	
	0-6" 6-24"	36 lb/acre 342 lb/acre	*****				Cl		Not Available	Cl		Not Available	Cl		Not Available	
Sulfur			*****				S	0		S	0		S	10	Broadcast	
Boron		2.0 ppm	*****				B	0		B	0		B	0		
Zinc		2.07 ppm	*****				Zn	0		Zn	0		Zn	0		
Iron		17.2 ppm	*****				Fe	0		Fe	0		Fe	0		
Manganese		2.0 ppm	*****				Mn	0		Mn	0		Mn	0		
Copper		0.88 ppm	*****				Cu	0		Cu	0		Cu	0		
Magnesium		691 ppm	*****				Mg	0		Mg	0		Mg	0		
Calcium		4144 ppm	*****				Lime			Lime			Lime			
Sodium		37 ppm	*****													
Org.Matter		3.9 %	*****													
Carbonate(CCE)		4.2 %	*****													
Sol. Salts	0-6" 6-24"	0.27 mmho/cm 0.44 mmho/cm	*****				Soil pH	Buffer pH		Cation Exchange Capacity	% Base Saturation (Typical Range)					
			*****				0-6" 8.3 6-24" 8.4			27.2 meq	(65-75) 76.3	(15-20) 21.2	(1-7) 1.9	(0-5) 0.6	(0-5) 0.0	

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 48 K2O = 30 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. 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.

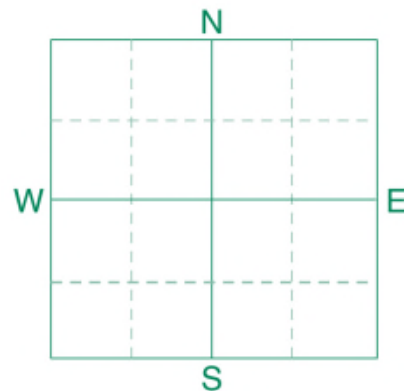
Crop 3: Limited data on crop response to chloride. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Wendel's N&S**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **5** QTR **SW (E)** ACRES **87**
PREV. CROP **Rye**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5161952** BOX # **1394**
LAB # **NW56669**

Date Sampled

Date Received **08/17/2024**

Date Reported **08/19/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	28 lb/acre 24 lb/acre	VLow	Low	Med	High	Corn-Grain			Corn-Silage			Canola-bu			
							YIELD GOAL			YIELD GOAL			YIELD GOAL			
			*****				130 BU			18 Tons			50 BU			
	0-24"	52 lb/acre					SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
							Broadcast/Maint.			Broadcast/Maint.			Broadcast/Maint.			
							LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		
Phosphorus	Olsen	13 ppm	*****				N	130	Customized	N	135		N	123		
Potassium		267 ppm	*****				P ₂ O ₅	63	Broadcast	P ₂ O ₅	82	Broadcast	P ₂ O ₅	64	Broadcast	
Chloride	0-24"	196 lb/acre	*****				K ₂ O	10	Band (2x2) *	K ₂ O	10	Band (2x2) *	K ₂ O	0		
	0-6" 6-24"	116 lb/acre 360 +lb/acre	*****				Cl		Not Available	Cl		Not Available	Cl		Not Available	
Sulfur			*****				S	0		S	0		S	10	Broadcast	
Boron		2.4 ppm	*****				B	0		B	0		B	0		
Zinc		2.18 ppm	*****				Zn	0		Zn	0		Zn	0		
Iron		21.4 ppm	*****				Fe	0		Fe	0		Fe	0		
Manganese		1.9 ppm	*****				Mn	0		Mn	0		Mn	0		
Copper		1.19 ppm	*****				Cu	0		Cu	0		Cu	0		
Magnesium		862 ppm	*****				Mg	0		Mg	0		Mg	0		
Calcium		4500 ppm	*****				Lime			Lime			Lime			
Sodium		41 ppm	*****													
Org.Matter		5.2 %	*****													
Carbonate(CCE)		5.2 %	*****													
Sol. Salts	0-6" 6-24"	0.56 mmho/cm 0.54 mmho/cm	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)						
			*****				0-6" 8.1 6-24" 8.4		30.5 meq	(65-75) 73.7	(15-20) 23.5	(1-7) 2.2	(0-5) 0.6	(0-5) 0.0		

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. *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/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

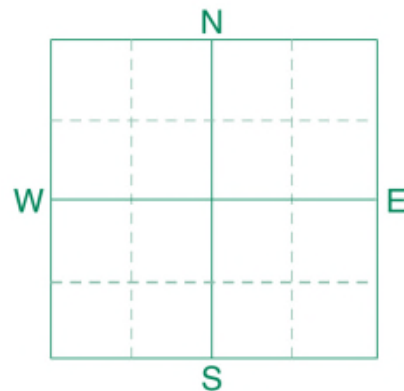
Crop 3: Limited data on crop response to chloride. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Field 4**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **3** QTR **NW** ACRES **68**
PREV. CROP **Oats**



SUBMITTED FOR:
Divorine Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5185346** BOX # **1845**
LAB # **NW63859**

Date Sampled

Date Received **08/27/2024**

Date Reported **08/28/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6" 6-24"	9 lb/acre 36 lb/acre	VLow	Low	Med	High	Corn-Grain			Corn-Silage			Canola-bu				
	0-24"	45 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL				
			*****				130 BU			18 Tons			50 BU				
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
							Band/Maint.			Band/Maint.			Band/Maint.				
							LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION		
Phosphorus	Olsen	7 ppm	*****			N	137	Customized	N	142		N	130				
Potassium		64 ppm	*****			P ₂ O ₅	49	Band *	P ₂ O ₅	65	Band *	P ₂ O ₅	45	Band *			
Chloride	0-24"	232 lb/acre	*****			K ₂ O	62	Band *	K ₂ O	149	Band *	K ₂ O	56	Band *			
	0-6" 6-24"	16 lb/acre 156 lb/acre	*****			Cl		Not Available	Cl		Not Available	Cl		Not Available			
Sulfur			*****			S	0		S	0		S	17	Band			
Boron		0.8 ppm	*****			B	0		B	0		B	1	Broadcast			
Zinc		0.89 ppm	*****			Zn	1	Band	Zn	1	Band	Zn	1	Band			
Iron		23.2 ppm	*****			Fe	0		Fe	0		Fe	0				
Manganese		2.7 ppm	*****			Mn	0		Mn	0		Mn	0				
Copper		0.65 ppm	*****			Cu	0		Cu	0		Cu	0				
Magnesium		381 ppm	*****			Mg	0		Mg	0		Mg	0				
Calcium		3721 ppm	*****			Lime			Lime			Lime					
Sodium		21 ppm	***			Soil pH			Buffer pH			Cation Exchange Capacity			% Base Saturation (Typical Range)		
Org.Matter		2.9 %	*****														
Carbonate(CCE)		1.4 %	*****			0-6" 8.3 6-24" 8.4			22.0 meq			(65-75) 84.4	(15-20) 14.4	(1-7) 0.7	(0-5) 0.4	(0-5) 0.0	
Sol. Salts	0-6" 6-24"	0.18 mmho/cm 0.28 mmho/cm	**** *****														

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

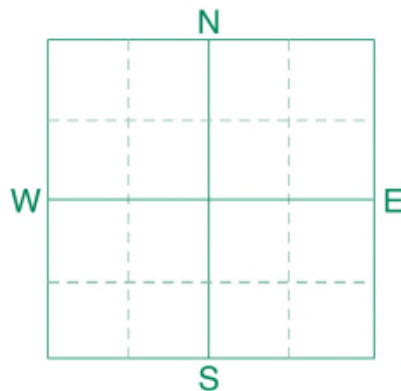
Crop 3: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Beside Marcells**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **4** QTR **NE** ACRES **81**
PREV. CROP **Oats**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **ROG 120**

REF # **5185355** BOX # **1835**
LAB # **NW63866**

Date Sampled **08/26/2024**

Date Received **08/27/2024**

Date Reported **08/28/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice		2nd Crop Choice		3rd Crop Choice	
Nitrate	0-6" 6-24"	1 lb/acre 21 lb/acre	*****			Corn-Grain		Corn-Silage		Canola-bu	
						YIELD GOAL		YIELD GOAL		YIELD GOAL	
	0-24"	22 lb/acre				130 BU		18 Tons		50 BU	
						SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES	
Phosphorus	Olsen	9 ppm	*****			Band/Maint.		Band/Maint.		Band/Maint.	
						LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION
Potassium		86 ppm	*****			N	160 Customized	N	165	N	153
Chloride	0-24"	204 lb/acre	*****			P ₂ O ₅	48 Band *	P ₂ O ₅	65 Band *	P ₂ O ₅	45 Band *
						K ₂ O	54 Band *	K ₂ O	149 Band *	K ₂ O	45 Band *
Sulfur	0-6" 6-24"	56 lb/acre 192 lb/acre	*****			Cl	Not Available	Cl	Not Available	Cl	Not Available
Boron		1.1 ppm	*****			S	0	S	0	S	10 Band
Zinc		1.18 ppm	*****			B	0	B	0	B	0
Iron		30.6 ppm	*****			Zn	0	Zn	0	Zn	0
Manganese		2.7 ppm	*****			Fe	0	Fe	0	Fe	0
Copper		0.65 ppm	*****			Mn	0	Mn	0	Mn	0
Magnesium		722 ppm	*****			Cu	0	Cu	0	Cu	0
Calcium		4315 ppm	*****			Mg	0	Mg	0	Mg	0
Sodium		35 ppm	*****			Lime		Lime		Lime	
Org.Matter		3.9 %	*****			Soil pH		Buffer pH		Cation Exchange Capacity	
Carbonate(CCE)		4.3 %	*****								
Sol. Salts	0-6" 6-24"	0.34 mmho/cm 0.29 mmho/cm	*****			Soil pH		Buffer pH		% Base Saturation (Typical Range)	


						0-6" 8.3				(65-75)	(15-20)
						6-24" 8.4				77.2	21.5
										(1-7)	(0-5)
										0.8	0.5
										0.5	0.0

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

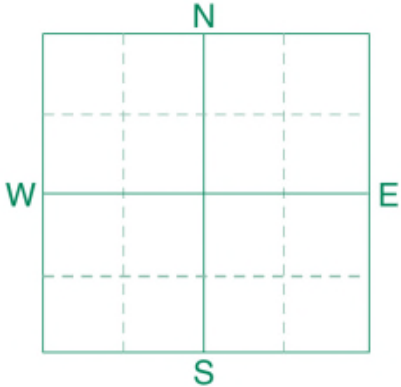
Crop 3: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **N Of Yard**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **8** QTR **NE** ACRES **161**
PREV. CROP **Oats**



SUBMITTED FOR:
Divorine Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5197811** BOX # **3011**
LAB # **NW76040**

Date Sampled

Date Received **09/07/2024**

Date Reported **09/09/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
Nitrate	0-6" 6-24" 0-24"	20 lb/acre 42 lb/acre 62 lb/acre	VLow	Low	Med	High	Canola-bu			Corn-Grain			Corn-Silage		
							YIELD GOAL			YIELD GOAL			YIELD GOAL		
			*****				50 BU			130 BU			18 Tons		
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
							Band/Maint.			Band/Maint.			Band/Maint.		
							LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION			
Olsen	14 ppm	*****					N	113		N	120	Customized	N	125	
Phosphorus		151 ppm	*****				P ₂ O ₅	45	Band *	P ₂ O ₅	48	Band *	P ₂ O ₅	65	Band *
Chloride	0-24"	232 lb/acre	*****				K ₂ O	23	Band *	K ₂ O	31	Band *	K ₂ O	149	Band *
							Cl		Not Available	Cl		Not Available	Cl		Not Available
Sulfur	0-6" 6-24"	86 lb/acre 306 lb/acre	*****				S	12	Band	S	0		S	0	
Boron		1.1 ppm	*****				B	0		B	0		B	0	
Zinc		1.61 ppm	*****				Zn	0		Zn	0		Zn	0	
Iron		22.6 ppm	*****				Fe	0		Fe	0		Fe	0	
Manganese		1.5 ppm	*****				Mn	0		Mn	0		Mn	0	
Copper		0.53 ppm	*****				Cu	0		Cu	0		Cu	0	
Magnesium		519 ppm	*****				Mg	0		Mg	0		Mg	0	
Calcium		3359 ppm	*****				Lime			Lime			Lime		
Sodium		41 ppm	*****												
Org.Matter		2.6 %	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
Carbonate(CCE)		3.8 %	*****			% Ca				% Mg	% K	% Na	% H		
Sol. Salts	0-6" 6-24"	0.35 mmho/cm 0.36 mmho/cm	*****				0-6" 8.3		21.7 meq	(65-75)	(15-20)	(1-7)	(0-5)	(0-5)	
							6-24" 8.5			77.4	19.9	1.8	0.8	0.0	

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

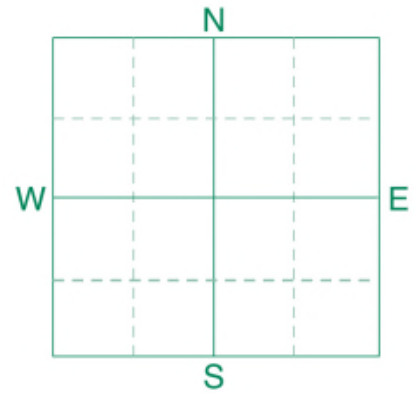
Crop 3: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **W Of Yard N**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **8** QTR **S (N)** ACRES **154**
PREV. CROP **Oats**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5197812** BOX # **3164**
LAB # **NW76041**

Date Sampled

Date Received **09/07/2024**

Date Reported **09/09/2024**


Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	23 lb/acre 21 lb/acre	44 lb/acre	VLow	Low	Med	High	Canola-bu			Corn-Grain			Corn-Silage		
								YIELD GOAL			YIELD GOAL			YIELD GOAL		
				*****	*****	*****		50 BU			130 BU			18 Tons		
								SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
								Band/Maint.			Band/Maint.			Band/Maint.		
								LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION			
	Olsen	21 ppm		*****	*****	*****	*****	N	131		N	138	Customized	N	143	
Phosphorus								P ₂ O ₅	45	Band *	P ₂ O ₅	48	Band *	P ₂ O ₅	65	Band *
Potassium		267 ppm		*****	*****	*****	*****	K ₂ O	0		K ₂ O	10	Band (2x2) *	K ₂ O	10	Band (2x2) *
Chloride	0-24"	272 lb/acre		*****	*****	*****	*****	Cl		Not Available	Cl		Not Available	Cl		Not Available
Sulfur	0-6" 6-24"	60 lb/acre 168 lb/acre		*****	*****	*****	*****	S	12	Band	S	0		S	0	
Boron		1.2 ppm		*****	*****	*****		B	0		B	0		B	0	
Zinc		2.84 ppm		*****	*****	*****	*****	Zn	0		Zn	0		Zn	0	
Iron		16.0 ppm		*****	*****	*****	*****	Fe	0		Fe	0		Fe	0	
Manganese		1.8 ppm		*****	*****	****		Mn	0		Mn	0		Mn	0	
Copper		0.99 ppm		*****	*****	*****		Cu	0		Cu	0		Cu	0	
Magnesium		478 ppm		*****	*****	*****	*****	Mg	0		Mg	0		Mg	0	
Calcium		3690 ppm		*****	*****	*****	*****	Lime			Lime			Lime		
Sodium		39 ppm		*****												
Org.Matter		2.8 %		*****	*****											
Carbonate(CCE)		2.7 %		*****	*****											
Sol. Salts	0-6" 6-24"	0.33 mmho/cm 0.36 mmho/cm		*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
							0-6" 8.3 6-24" 8.5		23.3 meq	(65-75) 79.2	(15-20) 17.1	(1-7) 2.9	(0-5) 0.7	(0-5) 0.0		

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 3: Limited data on crop response to chloride. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **W Of Yard S**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **8** QTR **S (S)** ACRES **149**
PREV. CROP **Oats**

N

W

E

S

SUBMITTED FOR:
Divorne Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5197813** BOX # **3241**
LAB # **NW76042**

Date Sampled

Date Received **09/07/2024**

Date Reported **09/09/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
Nitrate	0-6"	19 lb/acre	VLow	Low	Med	High	Canola-bu			Corn-Grain			Corn-Silage		
	6-24"	21 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL		
			*****				50 BU			130 BU			18 Tons		
	0-24"	40 lb/acre					SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
Phosphorus	Olsen	13 ppm					Band/Maint.			Band/Maint.			Band/Maint.		
			*****				LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	
							N	135	N	142	Customized	N	147		
			*****				P ₂ O ₅	45	Band *	P ₂ O ₅	48	Band *	P ₂ O ₅	65	Band *
Potassium		202 ppm	*****				K ₂ O	23	Band *	K ₂ O	30	Band *	K ₂ O	149	Band *
	0-24"	380 lb/acre	*****				Cl		Not Available	Cl		Not Available	Cl		Not Available
	0-6"	98 lb/acre	*****				S	10	Band	S	0		S	0	
	6-24"	294 lb/acre	*****				B	0		B	0		B	0	
Sulfur			*****				Zn	0		Zn	0		Zn	0	
Boron		1.3 ppm	*****				Fe	0		Fe	0		Fe	0	
Zinc		1.99 ppm	*****				Mn	0		Mn	0		Mn	0	
Iron		17.6 ppm	*****				Cu	0		Cu	0		Cu	0	
Manganese		1.8 ppm	*****				Mg	0		Mg	0		Mg	0	
Copper		0.63 ppm	*****				Lime			Lime			Lime		
Magnesium		595 ppm	*****				Soil pH			Buffer pH			Cation Exchange Capacity		
Calcium		3781 ppm	*****												
Sodium		79 ppm	*****				Soil pH			Buffer pH			Cation Exchange Capacity		
Org.Matter		3.2 %	*****												
Carbonate(CCE)		2.7 %	*****				Soil pH			Buffer pH			Cation Exchange Capacity		
	0-6"	0.44 mmho/cm	*****												
Sol. Salts	6-24"	0.37 mmho/cm	*****				Soil pH			Buffer pH			Cation Exchange Capacity		

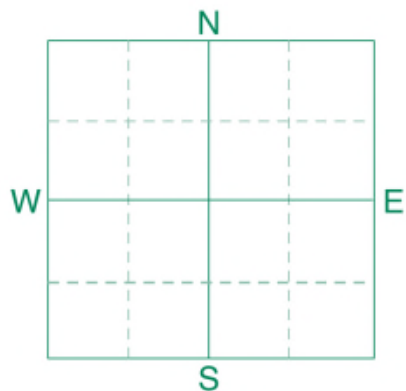
							Soil pH			Buffer pH			Cation Exchange Capacity		
							0-6" 8.3			6-24" 8.4			24.7 meq		



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

SOIL TEST REPORT

FIELD ID #1 By Tracks
SAMPLE ID
FIELD NAME
COUNTY
TWP 8-6 W1 RANGE
SECTION 16 QTR W ACRES 311
PREV. CROP Canola-bu



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: TE0509
R-WAY AG
PO BOX 388
ST CLAUDE, MB R0G 1Z0

REF # 5223203 BOX # 4591
LAB # NW93911

Date Sampled

Date Received 09/14/2024

Date Reported 09/16/2024

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	27 lb/acre 39 lb/acre	VLow	Low	Med	High	Rye									
	0-24"	66 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
			*****				100 BU									
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
							Band/Maint.									
						LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
Phosphorus	Olsen	13 ppm	*****				N	174		N			N			
Potassium		207 ppm	*****				P ₂ O ₅	63	Band *	P ₂ O ₅			P ₂ O ₅			
Chloride	0-24"	324 lb/acre	*****				K ₂ O	38	Band *	K ₂ O			K ₂ O			
	0-6" 6-24"	74 lb/acre 132 lb/acre	*****				Cl	0		Cl			Cl			
Sulfur			*****				S	0		S			S			
Boron		1.0 ppm	*****				B	0		B			B			
Zinc		2.64 ppm	*****				Zn	0		Zn			Zn			
Iron		28.4 ppm	*****				Fe	0		Fe			Fe			
Manganese		2.9 ppm	*****				Mn	0		Mn			Mn			
Copper		0.96 ppm	*****				Cu	0		Cu			Cu			
Magnesium		451 ppm	*****				Mg	0		Mg			Mg			
Calcium		3081 ppm	*****				Lime			Lime			Lime			
Sodium		63 ppm	*****													
Org.Matter		2.9 %	*****													
Carbonate(CCE)		0.9 %	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)						
Sol. Salts	0-6" 6-24"	0.41 mmho/cm 0.34 mmho/cm	*****				0-6" 8.1 6-24" 8.5		20.0 meq	(65-75) 77.1	(15-20) 18.8	(1-7) 2.7	(0-5) 1.4	(0-5) 0.0		

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

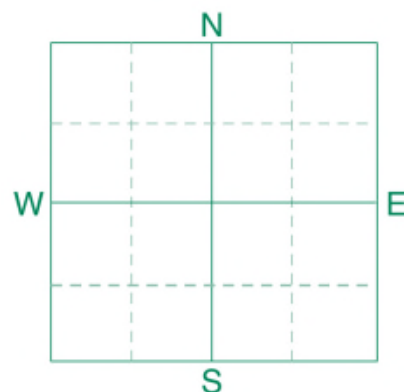
Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 63 K2O = 38 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Henry's W**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **16** QTR **E** ACRES **296**
PREV. CROP **Canola-bu**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **ROG 120**

REF # **5223204** BOX # **4583**
LAB # **NW93912**

Date Sampled

Date Received **09/14/2024**

Date Reported **09/16/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
Nitrate	0-6" 6-24"	15 lb/acre 30 lb/acre	VLow	Low	Med	High	Rye								
							YIELD GOAL			YIELD GOAL			YIELD GOAL		
	0-24"	45 lb/acre	*****				100 BU								
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
							Band/Maint.								
	Olsen	9 ppm	*****				LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION
Phosphorus							N	195		N			N		
Potassium		210 ppm	*****				P2O5	63	Band *	P2O5			P2O5		
Chloride	0-24"	212 lb/acre	*****				K2O	38	Band *	K2O			K2O		
							Cl	0		Cl			Cl		
Sulfur	0-6" 6-24"	30 lb/acre 192 lb/acre	*****				S	0		S			S		
Boron		1.4 ppm	*****				B	0		B			B		
Zinc		2.12 ppm	*****				Zn	0		Zn			Zn		
Iron		16.2 ppm	*****				Fe	0		Fe			Fe		
Manganese		2.8 ppm	*****				Mn	0		Mn			Mn		
Copper		1.24 ppm	*****				Cu	0		Cu			Cu		
Magnesium		544 ppm	*****				Mg	0		Mg			Mg		
Calcium		3836 ppm	*****				Lime			Lime			Lime		
Sodium		36 ppm	*****												
Org.Matter		2.8 %	*****												
Carbonate(CCE)		3.0 %	*****												
Sol. Salts	0-6" 6-24"	0.31 mmho/cm 0.36 mmho/cm	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
							0-6" 8.3 6-24" 8.5		24.4 meq	% Ca	% Mg	% K	% Na	% H	

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

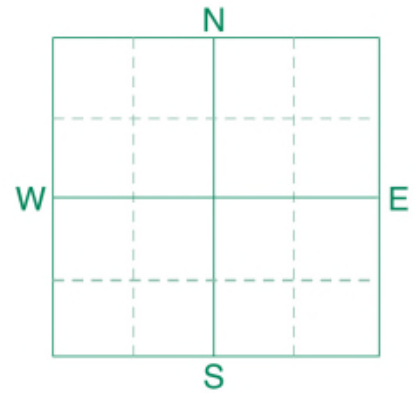
Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 63 K2O = 38 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Henry's S**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **15** QTR **SW (S)** ACRES **83**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5376787** BOX # **10615**
LAB # **NW206044**

Date Sampled

Date Received **10/17/2024**

Date Reported **10/29/2024**

Nutrient In The Soil			Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice					
Nitrate	0-6" 6-24"	13 lb/acre 21 lb/acre 34 lb/acre	VLow	Low	Med	High	Corn-Grain			Canola-bu			Oats					
							YIELD GOAL			YIELD GOAL			YIELD GOAL					
			*****	*****			130 BU			50 BU			130 BU					
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES					
						Band/Maint.			Band/Maint.			Band/Maint.						
						LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION					
Phosphorus	Olsen	4 ppm	*****				N	148	Customized	N	141		N	96				
Potassium		80 ppm	*****	*****			P ₂ O ₅	59	Band *	P ₂ O ₅	53	Band *	P ₂ O ₅	41	Band *			
Chloride	0-24"	268 lb/acre 324 lb/acre	*****	*****	*****	*****	K ₂ O	56	Band *	K ₂ O	48	Band *	K ₂ O	69	Band *			
			*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		
Sulfur	0-6" 6-24"	100 lb/acre 324 lb/acre	*****	*****	*****	*****	Cl		Not Available	Cl		Not Available	Cl	0				
Boron		1.4 ppm	*****	*****	*****	*****	S	0		S	12	Band	S	0				
Zinc		0.67 ppm	*****	*****			B	0		B	0		B	0				
Iron		16.6 ppm	*****	*****			Zn	1	Band	Zn	1	Band	Zn	0				
Manganese		3.1 ppm	*****	*****	*****	*****	Fe	0		Fe	0		Fe	0				
Copper		0.33 ppm	*****				Mn	0		Mn	0		Mn	0				
Magnesium		724 ppm	*****	*****	*****	*****	Cu	0		Cu	0		Cu	1	Band (Trial)			
Calcium		3433 ppm	*****	*****	*****	*****	Mg	0		Mg	0		Mg	0				
Sodium		74 ppm	*****	*****			Lime			Lime			Lime					
Org.Matter		2.0 %	*****				Soil pH			Buffer pH			Cation Exchange Capacity			% Base Saturation (Typical Range)		
Carbonate(CCE)		4.1 %	*****	*****	****	% Ca										% Mg		% K
Sol. Salts	0-6" 6-24"	0.42 mmho/cm 0.43 mmho/cm	*****	*****			0-6" 8.3			23.7 meq		(65-75)	(15-20)	(1-7)	(0-5)	(0-5)		
			*****	*****		6-24" 8.3	72.3					25.4	0.9	1.4	0.0			

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 48 K2O = 30 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

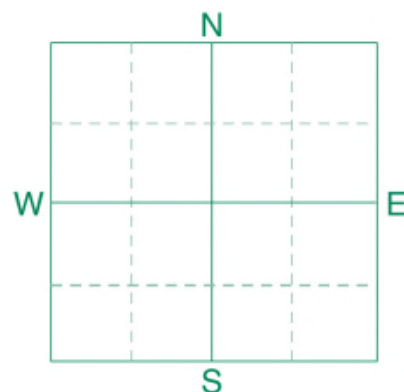
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Dedieu 4**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **15** QTR **SE** ACRES **174**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5376795** BOX # **10615**
LAB # **NW206045**

Date Sampled

Date Received **10/17/2024**

Date Reported **10/29/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	12 lb/acre 15 lb/acre	VLow	Low	Med	High	Corn-Grain			Canola-bu			Oats			
	0-24"	27 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
			*****			130 BU			50 BU			130 BU				
			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES							
Phosphorus	Olsen	13 ppm	*****				Band/Maint.			Band/Maint.			Band/Maint.			
	Potassium	55 ppm	*****				LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	
	0-24"	124 lb/acre	*****				N	155	Customized	N	148		N	103		
			*****				P ₂ O ₅	48	Band *	P ₂ O ₅	45	Band *	P ₂ O ₅	33	Band *	
*****				K ₂ O	65	Band *	K ₂ O	60	Band *	K ₂ O	82	Band *				
Chloride	0-6" 6-24"	30 lb/acre 60 lb/acre	*****				Cl		Not Available	Cl		Not Available	Cl	0		
	Sulfur		*****				S	7	Band (Trial)	S	17	Band	S	7	Band (Trial)	
	Boron	0.7 ppm	*****				B	0		B	1	Broadcast	B	0		
	Zinc	0.77 ppm	*****				Zn	1	Band	Zn	1	Band	Zn	0		
Iron		51.0 ppm	*****				Fe	0		Fe	0		Fe	0		
	Manganese	3.2 ppm	*****				Mn	0		Mn	0		Mn	0		
	Copper	0.25 ppm	*****				Cu	1	Band	Cu	1	Band	Cu	2	Band	
	Magnesium	486 ppm	*****				Mg	0		Mg	0		Mg	0		
Calcium		2829 ppm	*****				Lime			Lime			Lime			
	Sodium	19 ppm	***													
	Org.Matter	1.9 %	*****													
	Carbonate(CCE)	1.1 %	*****													
Sol. Salts	0-6" 6-24"	0.27 mmho/cm 0.19 mmho/cm	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)						
			****				0-6" 7.9 6-24" 8.1		18.4 meq	(65-75) 76.8	(15-20) 22.0	(1-7) 0.8	(0-5) 0.4	(0-5) 0.0		

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 48 K2O = 30 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

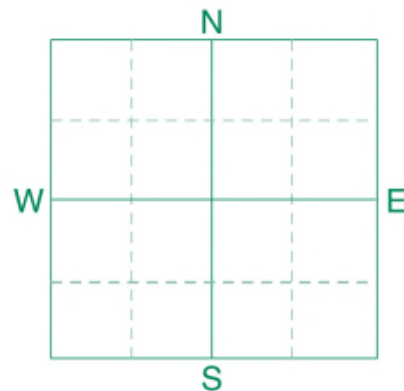
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Picton N**
SAMPLE ID
FIELD NAME **Field 3 N**
COUNTY
TWP **8-6 W1** RANGE
SECTION **10** QTR **N 1/2** ACRES **241**
PREV. CROP **Alfalfa**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5376796** BOX # **10619**
LAB # **NW206046**

Date Sampled

Date Received **10/17/2024**

Date Reported **10/29/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
Nitrate	0-6" 6-24"	11 lb/acre 6 lb/acre	VLow	Low	Med	High	Alfalfa								
	0-24"	17 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL		
			*****				4 Tons								
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
						Band/Maint.									
	Olsen	5 ppm	*****				LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	
Phosphorus							N	0		N			N		
Potassium		83 ppm	*****				P ₂ O ₅	50	Band *	P ₂ O ₅			P ₂ O ₅		
Chloride	0-24"	228 lb/acre	*****				K ₂ O	200	Band *	K ₂ O			K ₂ O		
	0-6" 6-24"	22 lb/acre 66 lb/acre	*****				Cl		Not Available	Cl			Cl		

Sulfur							S	0		S			S		
Boron		1.1 ppm	*****				B	1	Broadcast	B			B		
Zinc		0.88 ppm	*****				Zn	0		Zn			Zn		
Iron		36.0 ppm	*****				Fe	0		Fe			Fe		
Manganese		3.3 ppm	*****				Mn	0		Mn			Mn		
Copper		0.74 ppm	*****				Cu	1	Band (Trial)	Cu			Cu		
Magnesium		676 ppm	*****				Mg	0		Mg			Mg		
Calcium		2877 ppm	*****				Lime			Lime			Lime		
Sodium		23 ppm	***												
Org.Matter		2.6 %	*****												
Carbonate(CCE)		1.6 %	*****												
Sol. Salts	0-6" 6-24"	0.25 mmho/cm 0.26 mmho/cm	*****												
			*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
							0-6" 8.0 6-24" 8.2		20.3 meq	(65-75) 70.8	(15-20) 27.7	(1-7) 1.0	(0-5) 0.5	(0-5) 0.0	

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

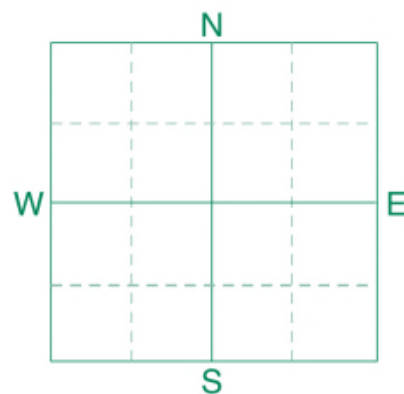
Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* Previous crop nitrogen credit: 25 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 40 K₂O = 200 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **E Of Yard N**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **9** QTR Sec (N) ACRES **165**
PREV. CROP **Alfalfa**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5376842** BOX # **10619**
LAB # **NW206047**

Date Sampled

Date Received **10/17/2024**

Date Reported **10/29/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	15 lb/acre 9 lb/acre	VLow	Low	Med	High	Corn-Grain			Canola-bu			Oats			
	0-24"	24 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
			*****				130 BU			50 BU			130 BU			
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
						Broadcast			Band/Maint.			Band/Maint.				
	Olsen	7 ppm	*****				LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION		
Phosphorus							N	108 Customized	N	126			N	81		
Potassium		101 ppm	*****				P ₂ O ₅	91 Broadcast	P ₂ O ₅	45	Band *		P ₂ O ₅	35	Band *	
Chloride	0-24"	72 lb/acre	*****				K ₂ O	93 Broadcast	K ₂ O	37	Band *		K ₂ O	58	Band *	
	0-6" 6-24"	10 lb/acre 60 lb/acre	*****				Cl	Not Available	Cl		Not Available		Cl	0		
	Sulfur			*****			S	20 Broadcast	S	19	Band		S	9	Band (Trial)	
Boron		0.8 ppm	*****				B	0	B	0			B	0		
Zinc		1.14 ppm	*****				Zn	0	Zn	0			Zn	0		
Iron		17.0 ppm	*****				Fe	0	Fe	0			Fe	0		
Manganese		3.4 ppm	*****				Mn	0	Mn	0			Mn	0		
Copper		0.33 ppm	*****				Cu	0	Cu	0			Cu	1	Band (Trial)	
Magnesium		485 ppm	*****				Mg	0	Mg	0			Mg	0		
Calcium		3569 ppm	*****				Lime		Lime				Lime			
Sodium		14 ppm	**													
Org.Matter		2.4 %	*****													
Carbonate(CCE)		2.4 %	*****													
Sol. Salts	0-6" 6-24"	0.21 mmho/cm 0.22 mmho/cm	****													

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. 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 = 48 K2O = 30 AGVISE Broadcast guideline will build P & K test levels to the high range over several years.

Crop 2: Limited data on crop response to chloride. *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 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

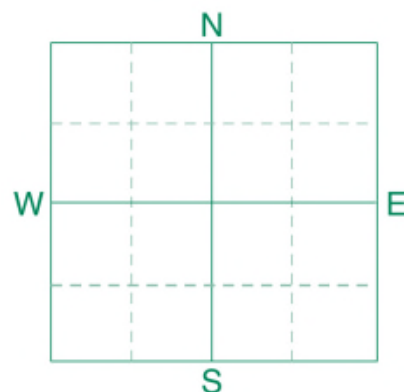
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* Previous crop nitrogen credit: 25 lb/acre N. Previous crop nitrogen credit may be adjusted for local conditions. May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Dedieu 1**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **15** QTR **NW (E)** ACRES **78**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5386951** BOX # **2383**
LAB # **BN231519**

Date Sampled

Date Received **10/29/2024**

Date Reported **11/02/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice						
Nitrate	0-6" 6-24"	19 lb/acre 18 lb/acre	VLow	Low	Med	High	Canola-bu			Oats			Corn-Grain					
							YIELD GOAL			YIELD GOAL			YIELD GOAL					
	0-24"	37 lb/acre	*****				50 BU			130 BU			130 BU					
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES					
							Band/Maint.			Band/Maint.			Band/Maint.					
			LB/ACRE		APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION					
Olsen	5 ppm	*****				N	138		N	93		N	145	Customized				
Phosphorus		77 ppm	*****				P ₂ O ₅	50	Band *	P ₂ O ₅	39	Band *	P ₂ O ₅	56	Band *			
Potassium			*****				K ₂ O	49	Band *	K ₂ O	70	Band *	K ₂ O	57	Band *			
Chloride	0-24"	108 lb/acre	*****				Cl		Not Available	Cl	0		Cl		Not Available			
	0-6" 6-24"	38 lb/acre 156 lb/acre	*****				S	17	Band	S	0		S	0				
Sulfur			*****				B	1	Broadcast	B	0		B	0				
Boron		0.6 ppm	*****				Zn	2	Band	Zn	1	Band	Zn	2	Band			
Zinc		0.50 ppm	*****				Fe	0		Fe	0		Fe	0				
Iron		26.6 ppm	*****				Mn	0		Mn	0		Mn	0				
Manganese		1.8 ppm	*****				Cu	1	Band	Cu	2	Band	Cu	1	Band			
Copper		0.26 ppm	*****				Mg	0		Mg	0		Mg	0				
Magnesium		377 ppm	*****				Lime			Lime			Lime					
Calcium		3436 ppm	*****				Soil pH			Buffer pH			Cation Exchange Capacity			% Base Saturation (Typical Range)		
Sodium		18 ppm	***													% Ca		
Org.Matter		2.1 %	*****				0-6" 8.0 6-24" 8.5			20.6 meq			(65-75) 83.4	(15-20) 15.3	(1-7) 1.0	(0-5) 0.4	(0-5) 0.0	
Carbonate(CCE)		1.4 %	*****										(15-20) 15.3			(1-7) 1.0		(0-5) 0.4
Sol. Salts	0-6" 6-24"	0.26 mmho/cm 0.24 mmho/cm	*****															

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 45 K2O = 23 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.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

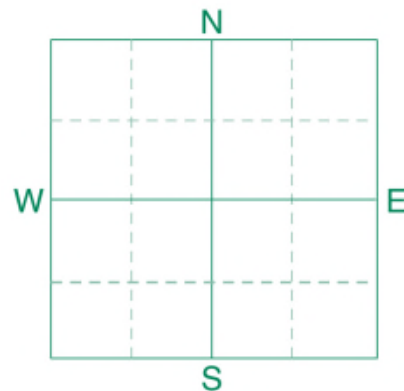
Crop 3: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 48 K2O = 30 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Dedieu 2**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **15** QTR **NE (W)** ACRES **74**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5386953** BOX # **2383**
LAB # **BN231521**

Date Sampled

Date Received **10/29/2024**

Date Reported **11/02/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice						
Nitrate	0-6" 6-24"	20 lb/acre 15 lb/acre	VLow	Low	Med	High	Canola-bu			Oats			Corn-Grain					
							YIELD GOAL			YIELD GOAL			YIELD GOAL					
	0-24"	35 lb/acre	*****				50 BU			130 BU			130 BU					
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES					
							Band/Maint.			Band/Maint.			Band/Maint.					
			LB/ACRE		APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION					
Phosphorus	Olsen	7 ppm	*****				N	140		N	95		N	147	Customized			
Potassium		70 ppm	*****				P ₂ O ₅	45	Band *	P ₂ O ₅	35	Band *	P ₂ O ₅	49	Band *			
Chloride	0-24"	48 lb/acre	*****				K ₂ O	53	Band *	K ₂ O	74	Band *	K ₂ O	60	Band *			
			*****				Cl		Not Available	Cl	0		Cl		Not Available			
Sulfur	0-6" 6-24"	34 lb/acre 66 lb/acre	*****				S	17	Band	S	0		S	0				
Boron			0.4 ppm	*****				B	1	Broadcast	B	0		B	0			
Zinc		0.41 ppm	*****				Zn	2	Band	Zn	1	Band	Zn	2	Band			
Iron		35.5 ppm	*****				Fe	0		Fe	0		Fe	0				
Manganese		1.9 ppm	*****				Mn	0		Mn	0		Mn	0				
Copper		0.23 ppm	*****				Cu	1	Band	Cu	2	Band	Cu	1	Band			
Magnesium		309 ppm	*****				Mg	0		Mg	0		Mg	0				
Calcium		2643 ppm	*****				Lime			Lime			Lime					
Sodium		14 ppm	**															
Org.Matter		1.6 %	*****															
Carbonate(CCE)		1.0 %	*****															
Sol. Salts	0-6" 6-24"	0.18 mmho/cm 0.13 mmho/cm	****				Soil pH		Buffer pH		Cation Exchange Capacity		% Base Saturation (Typical Range)					
			***				0-6" 7.9				16.0 meq		(65-75)		(15-20)		(1-7)	
							6-24" 8.4						82.4		16.1		1.1	
													0.0		0.4		0.0	

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 45 K2O = 23 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.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

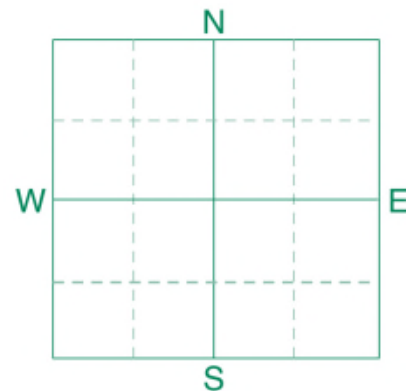
Crop 3: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 48 K2O = 30 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Dedieu 3**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **15** QTR **NE (E)** ACRES **74**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5386955** BOX # **2382**
LAB # **BN231517**

Date Sampled

Date Received **10/29/2024**

Date Reported **11/02/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice											
Nitrate	0-6" 6-24"	21 lb/acre 21 lb/acre	VLow	Low	Med	High	Canola-bu			Oats			Corn-Grain										
							YIELD GOAL			YIELD GOAL			YIELD GOAL										
	0-24"	42 lb/acre	*****				50 BU			130 BU			130 BU										
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES										
							Band/Maint.			Band/Maint.			Band/Maint.										
			LB/ACRE		APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION										
Olsen	4 ppm	*****				N	133		N	88		N	140	Customized									
Phosphorus			*****				P ₂ O ₅	53	Band *	P ₂ O ₅	41	Band *	P ₂ O ₅	59	Band *								
Potassium		59 ppm	*****				K ₂ O	58	Band *	K ₂ O	80	Band *	K ₂ O	64	Band *								
Chloride	0-24"	124 lb/acre	*****				Cl		Not Available	Cl	0		Cl		Not Available								
	0-6" 6-24"	56 lb/acre 66 lb/acre	*****				S	12	Band	S	0		S	0									
Sulfur			*****				B	1	Broadcast	B	0		B	0									
Boron		0.8 ppm	*****				Zn	2	Band	Zn	1	Band	Zn	2	Band								
Zinc		0.45 ppm	*****				Fe	0		Fe	0		Fe	0									
Iron		33.3 ppm	*****				Mn	0		Mn	0		Mn	0									
Manganese		1.9 ppm	*****				Cu	1	Band	Cu	2	Band	Cu	1	Band								
Copper		0.22 ppm	****				Mg	0		Mg	0		Mg	0									
Magnesium		424 ppm	*****				Lime			Lime			Lime										
Calcium		3542 ppm	*****				Soil pH			Buffer pH			Cation Exchange Capacity			% Base Saturation (Typical Range)							
Sodium		26 ppm	****													% Ca			% Mg		% K		% Na
Org.Matter		2.6 %	*****				0-6" 8.0 6-24" 8.5			21.5 meq			(65-75) 82.3			(15-20) 16.4		(1-7) 0.7		(0-5) 0.5		(0-5) 0.0	
Carbonate(CCE)		1.7 %	*****										(65-75) 82.3			(15-20) 16.4		(1-7) 0.7		(0-5) 0.5		(0-5) 0.0	
Sol. Salts	0-6" 6-24"	0.28 mmho/cm 0.13 mmho/cm	***** ***																				

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 45 K2O = 23 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.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

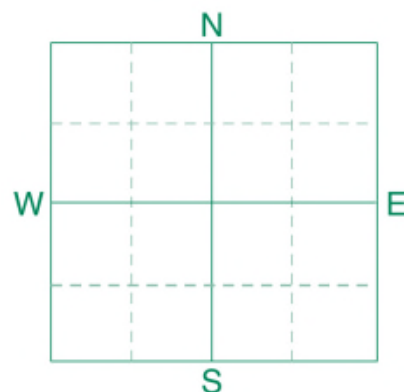
Crop 3: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 48 K2O = 30 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **E Of Yard M**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **9** QTR Sec (M) ACRES **208**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5386957** BOX # **410**
LAB # **NW233416**

Date Sampled

Date Received **10/24/2024**

Date Reported **11/02/2024**


Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	23 lb/acre 36 lb/acre	VLow	Low	Med	High	Canola-bu			Corn-Grain			Oats			
	0-24"	59 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
							50 BU			130 BU			130 BU			
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			
						Band/Maint.			Band/Maint.			Band/Maint.				
						LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION			
Phosphorus	Olsen	14 ppm					N	116		N	123	Customized	N	71		
Potassium		164 ppm					P ₂ O ₅	45	Band *	P ₂ O ₅	48	Band *	P ₂ O ₅	33	Band *	
Chloride	0-24"	44 lb/acre					K ₂ O	23	Band *	K ₂ O	30	Band *	K ₂ O	25	Band *	
	0-6" 6-24"	10 lb/acre 30 lb/acre					Cl		Not Available	Cl		Not Available	Cl	0		
Sulfur							S	19	Band	S	9	Band (Trial)	S	9	Band (Trial)	
Boron		0.9 ppm					B	0		B	0		B	0		
Zinc		1.62 ppm					Zn	0		Zn	0		Zn	0		
Iron		17.6 ppm					Fe	0		Fe	0		Fe	0		
Manganese		2.2 ppm					Mn	0		Mn	0		Mn	0		
Copper		0.32 ppm					Cu	0		Cu	0		Cu	1	Band (Trial)	
Magnesium		366 ppm					Mg	0		Mg	0		Mg	0		
Calcium		3104 ppm					Lime			Lime			Lime			
Sodium		26 ppm														
Org.Matter		2.1 %														
Carbonate(CCE)		2.3 %														
Sol. Salts	0-6" 6-24"	0.23 mmho/cm 0.21 mmho/cm														
							Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)						
							0-6" 8.0 6-24" 8.4		19.1 meq	(65-75) 81.2	(15-20) 16.0	(1-7) 2.2	(0-5) 0.6	(0-5) 0.0		

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID

E Of Yard S

SAMPLE ID

FIELD NAME

COUNTY

TWP

8-6 W1

RANGE

SECTION

9

QTR

Sec (S)

ACRES

254

PREV. CROP

Corn-Grain

N

W

E

S

SUBMITTED FOR:

Divorve Farms

SUBMITTED BY:

TE0509

R-WAY AG

PO BOX 388

ST CLAUDE, MB

R0G 1Z0

REF #

5386959

BOX #

430

LAB #

NW233417

Date Sampled

Date Received

10/24/2024

Date Reported

11/01/2024


Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice													
Nitrate	0-6"	24 lb/acre	VLow	Low	Med	High	Canola-bu			Corn-Grain			Oats												
	6-24"						YIELD GOAL			YIELD GOAL			YIELD GOAL												
			*****	*****	*****	*****	50 BU			130 BU			130 BU												
	0-24"	60 lb/acre					SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES												
							Band/Maint.			Band/Maint.			Band/Maint.												
Phosphorus	Olsen	7 ppm	*****				LB/ACRE		APPLICATION			LB/ACRE		APPLICATION			LB/ACRE		APPLICATION						
							N	115				N	122	Customized			N	70							
Potassium		143 ppm	*****	*****	*****	*****	P ₂ O ₅	45	Band *			P ₂ O ₅	49	Band *			P ₂ O ₅	35	Band *						
Chloride	0-24"	128 lb/acre	*****	*****	*****	*****	K ₂ O	23	Band *			K ₂ O	34	Band *			K ₂ O	36	Band *						
	0-6"		*****	*****	*****	*****	Cl		Not Available			Cl		Not Available			Cl	0							
Sulfur	6-24"	72 lb/acre	*****	*****	*****	*****	S	12	Band			S	0				S	0							
Boron		1.3 ppm	*****	*****	*****	*****	B	0				B	0				B	0							
Zinc		1.28 ppm	*****	*****	*****	*****	Zn	0				Zn	0				Zn	0							
Iron		14.1 ppm	*****	*****	*****	*****	Fe	0				Fe	0				Fe	0							
Manganese		3.1 ppm	*****	*****	*****	*****	Mn	0				Mn	0				Mn	0							
Copper		0.92 ppm	*****	*****	*****	*****	Cu	0				Cu	0				Cu	0							
Magnesium		546 ppm	*****	*****	*****	*****	Mg	0				Mg	0				Mg	0							
Calcium		3584 ppm	*****	*****	*****	*****	Lime					Lime					Lime								
Sodium		66 ppm	*****	*****	*****	*****	Soil pH			Buffer pH			Cation Exchange Capacity			% Base Saturation (Typical Range)									
Org.Matter		2.2 %	*****	*****	*****	*****	0-6" 8.3						23.1 meq			% Ca		% Mg		% K		% Na		% H	
Carbonate(CCE)		4.0 %	*****	*****	*****	*****	6-24" 8.4									(65-75)		(15-20)		(1-7)		(0-5)		(0-5)	
Sol. Salts	0-6"	0.43 mmho/cm	*****	*****	*****	*****										77.5		19.7		1.6		1.2		0.0	
	6-24"		*****	*****	*****	*****																			

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

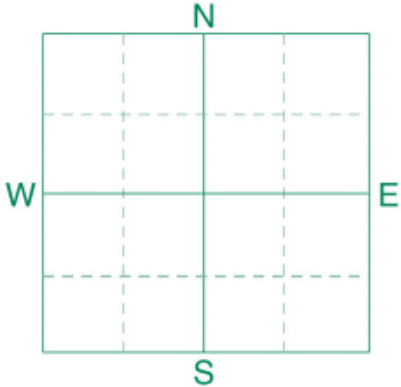
Crop 3: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **W Of Dufault**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **5** QTR **SENE** ACRES **266**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5386962** BOX # **2246**
LAB # **NW251999**

Date Sampled

Date Received **10/31/2024**

Date Reported **11/08/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
Nitrate	0-6"	30 lb/acre 24 lb/acre	VLow	Low	Med	High	Canola-bu			Corn-Grain			Oats		
	6-24"						YIELD GOAL			YIELD GOAL			YIELD GOAL		
			*****				50 BU			130 BU			130 BU		
	0-24"						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
Phosphorus	Olsen	16 ppm					Band/Maint.			Band/Maint.			Band/Maint.		
			*****				LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	
							N	121	N	128	Customized	N	76		
							P ₂ O ₅	45	Band *	P ₂ O ₅	48	Band *	P ₂ O ₅	33	Band *
Potassium		132 ppm					K ₂ O	23	Band *	K ₂ O	38	Band *	K ₂ O	42	Band *
			*****				Cl		Not Available	Cl		Not Available	Cl	8	
							S	12	Band	S	0		S	0	
							B	0		B	0		B	0	
Chloride	0-24"	32 lb/acre					Zn	0		Zn	0		Zn	0	
			*****				Fe	0		Fe	0		Fe	0	
							Mn	0		Mn	0		Mn	0	
							Cu	0		Cu	0		Cu	1	Band (Trial)
Sulfur	0-6"	62 lb/acre 90 lb/acre					Mg	0		Mg	0		Mg	0	
	6-24"		*****				Lime		Lime			Lime			
Boron		1.2 ppm					Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
			*****							% Ca	% Mg	% K	% Na	% H	
							0-6" 8.0		24.0 meq	(65-75)	(15-20)	(1-7)	(0-5)	(0-5)	
							6-24" 8.4			82.5	15.6	1.4	0.5	0.0	
Zinc		1.94 ppm													

Iron		23.3 ppm													

Manganese		2.2 ppm													

Copper		0.63 ppm													

Magnesium		450 ppm													

Calcium		3954 ppm													

Sodium		26 ppm	****												

Org.Matter		2.9 %													

Carbonate(CCE)		2.2 %													

Sol. Salts	0-6"	0.36 mmho/cm 0.26 mmho/cm													
	6-24"		*****												

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

Crop 1: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

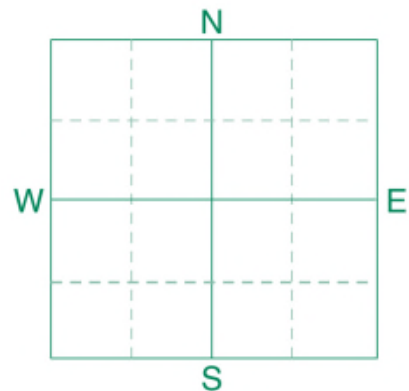
Crop 3: 17 lb potassium chloride (0-0-60-50Cl) = 8 lb chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 33 K2O = 25 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Picton S**
SAMPLE ID
FIELD NAME **Field 3 S**
COUNTY
TWP **8-6 W1** RANGE
SECTION **10** QTR **S 1/2** ACRES **335**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5386965** BOX # **742**
LAB # **NW233418**

Date Sampled

Date Received **10/24/2024**

Date Reported **11/02/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice										
Nitrate	0-6" 6-24"	32 lb/acre 42 lb/acre	VLow	Low	Med	High	Corn-Grain			Canola-bu			Corn-Silage									
							YIELD GOAL			YIELD GOAL			YIELD GOAL									
	0-24"	74 lb/acre	*****				130 BU			50 BU			18 Tons									
							SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES									
							Band/Maint.			Band/Maint.			Band/Maint.									
			LB/ACRE		APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICATION									
Olsen	10 ppm	*****				N	108	Customized	N	101		N	113									
Phosphorus						P ₂ O ₅	48	Band *	P ₂ O ₅	45	Band *	P ₂ O ₅	65	Band *								
Potassium		189 ppm	*****				K ₂ O	30	Band *	K ₂ O	23	Band *	K ₂ O	149	Band *							
Chloride	0-24"	136 lb/acre	*****				Cl		Not Available	Cl		Not Available	Cl		Not Available							
Sulfur	0-6" 6-24"	26 lb/acre 48 lb/acre	*****				S	7	Band (Trial)	S	17	Band	S	7	Band (Trial)							
Boron		0.9 ppm	*****				B	0		B	0		B	0								
Zinc		1.39 ppm	*****				Zn	0		Zn	0		Zn	0								
Iron		21.2 ppm	*****				Fe	0		Fe	0		Fe	0								
Manganese		2.3 ppm	*****				Mn	0		Mn	0		Mn	0								
Copper		1.59 ppm	*****				Cu	0		Cu	0		Cu	0								
Magnesium		391 ppm	*****				Mg	0		Mg	0		Mg	0								
Calcium		3099 ppm	*****				Lime			Lime			Lime									
Sodium		43 ppm	*****				Soil pH			Buffer pH			Cation Exchange Capacity			% Base Saturation (Typical Range)						
Org.Matter		2.2 %	*****													% Ca			% Mg			% K
Carbonate(CCE)		1.7 %	*****				0-6" 8.2			6-24" 8.3			19.4 meq			(65-75) 79.8	(15-20) 16.8	(1-7) 2.5	(0-5) 1.0	(0-5) 0.0		
Sol. Salts	0-6" 6-24"	0.28 mmho/cm 0.18 mmho/cm	*****																			

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

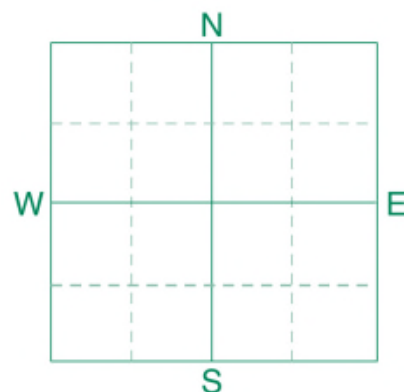
Crop 3: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 65 K2O = 149 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.



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

SOIL TEST REPORT

FIELD ID **Veurinks Mile**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-6 W1** RANGE
SECTION **6** QTR **N 1/2** ACRES **163**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5386969** BOX # **1396**
LAB # **NW241031**

Date Sampled

Date Received **10/26/2024**

Date Reported **11/05/2024**

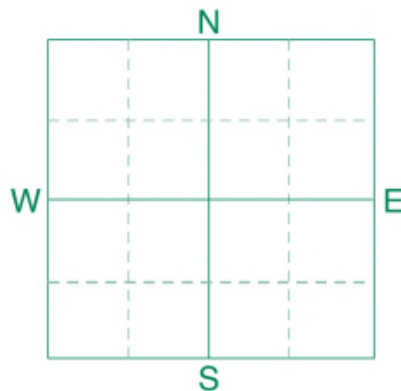
Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	22 lb/acre 9 lb/acre	VLow	Low	Med	High	Canola-bu			Oats			Soybeans			
	0-24"	31 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL			
			*****			50 BU			130 BU			45 BU				
						SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES				
						Band/Maint.			Band/Maint.			Band/Maint.				
							LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION		
Phosphorus	Olsen	17 ppm	*****				N	144		N	99		N	***		
Potassium		190 ppm	*****				P ₂ O ₅	45	Band *	P ₂ O ₅	33	Band *	P ₂ O ₅	34	Band *	
Chloride	0-24"	128 lb/acre	*****				K ₂ O	23	Band *	K ₂ O	25	Band *	K ₂ O	53	Band *	
	0-6" 6-24"	120 +lb/acre 66 lb/acre	*****				Cl		Not Available	Cl	0		Cl	0		
Sulfur							S	12	Band	S	0		S	0		
Boron		0.8 ppm	*****				B	0		B	0		B	0		
Zinc		1.12 ppm	*****				Zn	0		Zn	0		Zn	0		
Iron		26.8 ppm	*****				Fe	0		Fe	0		Fe	0		
Manganese		3.1 ppm	*****				Mn	0		Mn	0		Mn	0		
Copper		0.39 ppm	*****				Cu	0		Cu	1	Band (Trial)	Cu	0		
Magnesium		457 ppm	*****				Mg	0		Mg	0		Mg	0		
Calcium		4071 ppm	*****				Lime			Lime			Lime			
Sodium		58 ppm	*****													
Org.Matter		2.1 %	*****													
Carbonate(CCE)		4.0 %	*****													
Sol. Salts	0-6" 6-24"	0.52 mmho/cm 0.19 mmho/cm	*****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)						
			****				0-6" 7.9 6-24" 8.1		24.9 meq	(65-75) 81.7	(15-20) 15.3	(1-7) 2.0	(0-5) 1.0	(0-5) 0.0		



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

SOIL TEST REPORT

FIELD ID **Philippot**
SAMPLE ID
FIELD NAME
COUNTY
TWP **8-7 W1** RANGE
SECTION **1** QTR **NE** ACRES **161**
PREV. CROP **Corn-Grain**



SUBMITTED FOR:
Divorve Farms

SUBMITTED BY: **TE0509**
R-WAY AG
PO BOX 388
ST CLAUDE, MB **R0G 1Z0**

REF # **5420316** BOX # **1394**
LAB # **NW241560**

Date Sampled

Date Received **10/26/2024**

Date Reported **11/05/2024**

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice				
Nitrate	0-6" 6-24"	14 lb/acre 12 lb/acre	VLow	Low	Med	High	Corn-Grain			Corn-Silage			Canola-bu			
							YIELD GOAL			YIELD GOAL			YIELD GOAL			
	0-24"	26 lb/acre	*****				130 BU			18 Tons			50 BU			
			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES							
			Band/Maint.			Band/Maint.			Band/Maint.							
			LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION								
Phosphorus	Olsen	7 ppm	*****				N	156	Customized	N	161		N	149		
Potassium		123 ppm	*****				P ₂ O ₅	49	Band *	P ₂ O ₅	65	Band *	P ₂ O ₅	45	Band *	
Chloride	0-24"	52 lb/acre	*****				K ₂ O	41	Band *	K ₂ O	149	Band *	K ₂ O	26	Band *	
					Not Available	Cl		Not Available	Cl		Not Available					
Sulfur	0-6" 6-24"	28 lb/acre 36 lb/acre	*****				S	7	Band (Trial)	S	7	Band (Trial)	S	17	Band	
Boron		0.7 ppm	*****				B	0		B	0		B	1	Broadcast	
Zinc		0.95 ppm	*****				Zn	1	Band	Zn	1	Band	Zn	1	Band	
Iron		20.6 ppm	*****				Fe	0		Fe	0		Fe	0		
Manganese		3.6 ppm	*****				Mn	0		Mn	0		Mn	0		
Copper		0.87 ppm	*****				Cu	0		Cu	0		Cu	0		
Magnesium		261 ppm	*****				Mg	0		Mg	0		Mg	0		
Calcium		2828 ppm	*****				Lime			Lime			Lime			
Sodium		25 ppm	****													
Org.Matter		2.2 %	*****													
Carbonate(CCE)		0.6 %	****													
Sol. Salts	0-6" 6-24"	0.21 mmho/cm 0.18 mmho/cm	****				Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)						
			0-6" 7.7 6-24" 8.1		16.7 meq	(65-75) 84.5	(15-20) 13.0	(1-7) 1.9	(0-5) 0.6	(0-5) 0.0						

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

Crop 1: Limited data on crop response to chloride. Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 48 K2O = 30 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 2: Limited data on crop response to chloride. *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 Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.

Crop 3: Limited data on crop response to chloride. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 45 K2O = 23 AGVISE Band/Maintenance guideline will build P & K test levels to the medium range over several years and then maintain them.