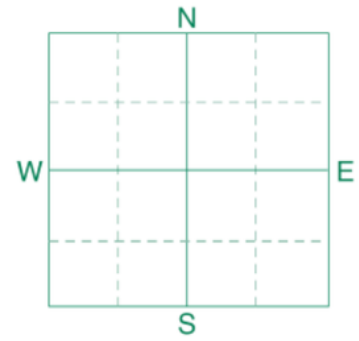




Analysis by AGVISE Laboratories
www.agvise.com
Northwood: (701) 587-6010
Benson: (320) 843-4109

SOIL TEST REPORT

Field ID: Customer Field
Field Name: Customer Field
Sample ID:
County: Field Location Section: Location
Township: Field Location Quarter: Location
Range: Acres: 20
Previous Crop: Corn-Grain



SUBMITTED FOR:

Circle H Customer Name
Customer Address

SUBMITTED BY:

CIRCLE H AG AND SEED CH4145
22554 800TH AVE
RENVILLE, MN 56284

Ref #: 6031080

Box #: 3110

Lab #: BN262399

Date Sampled:

Date Received: 11/24/2025

Date Reported: 11/25/2025

Nutrient In The Soil		Interpretation				1st Crop Choice			2nd Crop Choice			3rd Crop Choice			
		VLow	Low	Med	High	Corn-Grain			Corn-Grain			Corn-Grain			
Nitrate	0-6" 6-24"	33 lb/acre 57 lb/acre					YIELD GOAL			YIELD GOAL			YIELD GOAL		
							200 BU			220 BU			240 BU		
	0-24"	90 lb/acre					SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
							Broadcast/Maint.			Broadcast/Maint.			Broadcast/Maint.		
							LB/ACRE	APPLICATION		LB/ACRE	APPLICATION		LB/ACRE	APPLICATION	
							N	150		N	174		N	198	
					P ₂ O ₅	74	Broadcast	P ₂ O ₅	81	Broadcast	P ₂ O ₅	89	Broadcast		
					K ₂ O	84	Broadcast	K ₂ O	92	Broadcast	K ₂ O	100	Broadcast		
				Cl			Cl			Cl					
Phosphorus	Bray	44 ppm	*****	*****	*****	*****	S	20	Broadcast	S	20	Broadcast	S	20	Broadcast
Potassium		156 ppm	*****	*****	*****	*	B			B			B		
Chloride							Zn	0		Zn	0		Zn	0	
							Fe			Fe			Fe		
	Sulfur	0-6" 6-24"	6 lb/acre 18 lb/acre	*****			Mn			Mn			Mn		
				*****	*****	*	Cu			Cu			Cu		
Boron							Mg	0		Mg	0		Mg	0	
Zinc		2.26 ppm	*****	*****	*****	*****	Lime	2	Tons	Lime	2	Tons	Lime	2	Tons
Iron							Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)					
Manganese						% Ca				% Mg	% K	% Na	% H		
Copper							0-6" 5.7 6-24" 6.0	6.6	17.2 meq	(65-75) 59.7	(15-20) 18.6	(1-7) 2.3	(0-5) (0-5)	(0-5) 19.4	
Magnesium		384 ppm	*****	*****	*****	*****									
Calcium		2054 ppm	*****	*****	*****	*****									
Sodium															
Org. Matter		3.8 %	*****	*****	***										
Carbonate (CCE)															
Sol. Salts	0-6" 6-24"	0.24 mmho/cm 0.21 mmho/cm	*****												

General Comments: Lime guideline assumes average 1000 lb ENP/ton ag lime. Reduce rate by 1/2 for western Iowa, western Minnesota, North Dakota, and South Dakota. Medium-textured (CEC: 11-30 meq)

Crop 1: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 74 K₂O = 46 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

Crop 2: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 81 K₂O = 51 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.

Crop 3: May respond to starter P & K, even on high soil tests. Crop nutrient removal: P₂O₅ = 89 K₂O = 55 AGVISE Broadcast/Maintenance guideline will build P & K test levels to the high range over several years and then maintain them.