SOIL TEST REPORT

AGVISE LABORATORIES

P.O. BOX 510, NORTHWOOD, ND 58267
(701) 587-6010

FIELD 6B
COUNTY DUNN
TWP 143-96
QTR NE
PREV CROP TRITICALE

SAMPLE 11677618
SECTION 24
ACRES 2.0

N / W / E / S

SUBMITTED FOR:

SWND PLOTS

SUBMITTED BY: DU0283

DUNN COUNTY SOIL CONS
105 RODEO DR
BOX 359
KILLDEER, ND 58640

REF # 11677618
LAB # 39126 BOX # 2249

DATE SAMPLED 9/ 4/09 DATE RECEIVED 9/10/09 DATE REPORTED 9/11/09

NUTRIENT IN THE SOIL		INTERPRETATION (V LOW / LOW / MED / HIGH)
Nitrate N 0- 6"	32 lb/ac	
Nitrate N 6-24"	15 lb/ac	
Nitrate N 0-24"	47 lb/ac	********
Olsen Phosphorus	18 ppm	**********
Potassium	189 ppm	**********
Chloride		
Sulfur 0- 6"	12 lb/ac	**********
Sulfur 6-24"	360+ lb/ac	**********
Boron		
Zinc	0.71 ppm	**********
Iron		
Manganese		
Copper	1.00 ppm	**********
Magnesium		
Calcium		
Sodium		
Organic Matter	2.8 %	**********
Carbonate (CCE)		
Soluble Salts 0- 6"	0.29 mmho/cm	*******
Soluble Salts 6-24"	0.81 mmho/cm	**********

1ST CROP CHOICE			2ND CROP CHOICE			3RD CROP CHOICE		
GRAIN CORN								
YIELD GOAL 75 BU			YIELD GOAL			YIELD GOAL		
SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
BAND								
LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION
N	43		N			N		
P_2O_5	15	Band (2x2) ‡	P_2O_5			P_2O_5		
K_2O	10	Band (2x2) ‡	K_2O			K_2O		
Cl			Cl			Cl		
S	5	Band (Trial)	S			S		
B			B			B		
Zn	2	Band	Zn			Zn		
Fe			Fe			Fe		
Mn			Mn			Mn		
Cu	0		Cu			Cu		
Mg			Mg			Mg		
Lime	0.0		Lime			Lime		

Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)				
			% Ca	% Mg	% K	% Na	% H
7.9							

‡ CAUTION: SEED PLACED FERTILIZER CAN CAUSE INJURY ‡

In no-till or very reduced tillage systems, an additional 30 lbs/ac of nitrogen may increase corn yeild.

Crop Removal: Crop 1: P2O5= 30 K2O= 20

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