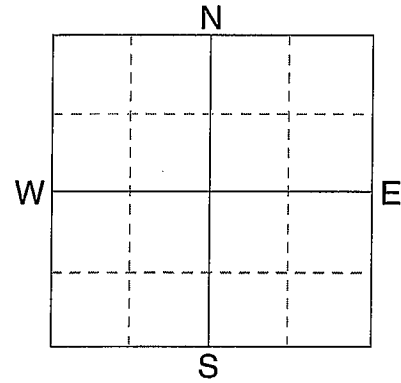




P.O. BOX 510, NORTHWOOD, ND 58267
(701) 587-6010

SOIL TEST REPORT

FIELD # _____ SAMPLE 11677611
 COUNTY DUNN
 TWP 143-96 SECTION 24
 QTR NE ACRES 19.0
 PREV CROP TRITICALE



SUBMITTED FOR:

SWND PLOTS

SUBMITTED BY:

DU0283

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

REF # 11677611
 LAB # 39252 BOX # 2241

DATE SAMPLED 9/ 3/09 DATE RECEIVED 9/10/09 DATE REPORTED 9/11/09

NUTRIENT IN THE SOIL		INTERPRETATION				1ST CROP CHOICE		2ND CROP CHOICE		3RD CROP CHOICE			
		V LOW	LOW	MED	HIGH	GRAIN CORN							
Nitrate N	0- 6"	22 lb/ac				YIELD GOAL 75 BU		YIELD GOAL		YIELD GOAL			
	6-24"	21 lb/ac				SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES			
	0-24"	43 lb/ac	*****			BROADCAST/BUILD		BROADCAST/BUILD		BROADCAST/BUILD			
						LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION		
						N	47	N		N			
Disen Phosphorus	13 ppm	*****	*****	*****	*****	P ₂ O ₅	36 Broadcast	P ₂ O ₅		P ₂ O ₅			
Potassium	151 ppm	*****	*****	*****	*****	K ₂ O	26 Broadcast	K ₂ O		K ₂ O			
Chloride						Cl		Cl		Cl			
Sulfur	0- 6"	22 lb/ac	*****			S	0	S		S			
	6-24"	360+ lb/ac	*****	*****	*****	B		B		B			
Boron						Zn	0	Zn		Zn			
Zinc	1.04 ppm	*****	*****	*****	*****	Fe		Fe		Fe			
Iron						Mn		Mn		Mn			
Manganese						Cu	0	Cu		Cu			
Copper	0.77 ppm	*****	*****	*****	*****	Mg		Mg		Mg			
Magnesium						Lime	0.0	Lime		Lime			
Calcium													
Sodium													
Organic Matter	3.4 %	*****	*****	*****	*****								
Carbonate (CCE)						Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)				
Soluble Salts	0- 6" 0.27 mmho/cm 6-24" 0.81 mmho/cm	*****	*****	*****	*****	7.8			% Ca	% Mg	% K	% Na	% H

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

Crop Removal: Crop 1: P205= 30 K2O= 20

AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.