SOIL TEST REPORT

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

FIELD 1B
COUNTY DUNN
TWP 143-96
QTR NE
PREV CROP ALFALFA
SAMPLE 11677613
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 # 11677613
LAB # 39140
BOX # 2248

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		
Olsen Phosphorus	20 ppm	**********
Potassium	151 ppm	**********
Chloride		
Sulfur 0- 6"	18 lb/ac	**********
Sulfur 6-24"	360+ lb/ac	**********
Boron	1.4 ppm	**********
Zinc	1.28 ppm	**********
Iron		
Manganese		
Copper		
Magnesium		
Calcium		
Sodium		
Organic Matter	1.8 %	**********
Carbonate (CCE)		
Soluble Salts 0- 6"	0.35 mmho/cm	**********
Soluble Salts 6-24"	1.50 mmho/cm	**********

1ST CROP CHOICE			2ND CROP CHOICE			3RD CROP CHOICE		
ALFALFA			ALFALFA					
YIELD GOAL 2 TONS			YIELD GOAL 2 TONS			YIELD GOAL		
SUGGESTED GUIDELINES			SUGGESTED GUIDELINES			SUGGESTED GUIDELINES		
BAND			BAND					
LB/ACRE		APPLICATION	LB/ACRE		APPLICATION	LB/ACRE		APPLICATION
N	0		N	0		N		
P_2O_5	15	Band(Starter)*	P_2O_5	15	Band(Starter)*	P_2O_5		
K_2O	40	Band *	K_2O	40	Band *	K_2O		
Cl			Cl			Cl		
S	7	Band (Trial)	S	7	Band (Trial)	S		
B	0		B	0		B		
Zn	0		Zn	0		Zn		
Fe			Fe			Fe		
Mn			Mn			Mn		
Cu			Cu			Cu		
Mg			Mg			Mg		
Lime	0.0		Lime	0.0		Lime		

Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range)				
			% Ca	% Mg	% K	% Na	% H
8.0							

* CAUTION: SEED PLACED FERTILIZER CAN CAUSE INJURY *

SOIL NITROGEN LEVEL IS ESTIMATED: CROP 1 = 10 CROP 2 = 10

NITROGEN CREDITS GRANTED: CROP 1 = 50 CROP 2 = 50 CREDITS MAY NEED TO BE ADJUSTED BASED ON LOCAL CONDITIONS.

Crop Removal: Crop 1: P2O5= 20 K2O=100 Crop 2: P2O5= 20 K2O=100

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