AGVISE LABORATORIES

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

SOIL TEST REPORT

FIELD ZB
COUNTY DUNN
TWP 143-96
QTR NE
PREV CROP WINTER WHEAT

SAMPLE 11677616
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 # 11677616
LAB # 39178 BOX # 2247

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	13 ppm	**********
Potassium	161 ppm	**********
Chloride		
Sulfur 0- 6"	16 lb/ac	**********
Sulfur 6-24"	360+ lb/ac	**********
Boron	0.6 ppm	**********
Zinc	0.84 ppm	**********
Iron		
Manganese		
Copper		
Magnesium		
Calcium		
Sodium		
Organic Matter	2.9 %	**********
Carbonate (CCE)		
Soluble Salts 0- 6"	0.34 mmho/cm	**********
Soluble Salts 6-24"	1.82 mmho/cm	**********

1ST CROP CHOICE: ALFALFA			2ND CROP CHOICE: ALFALFA			3RD CROP CHOICE		
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	37	Band *	K_2O	37	Band *	K_2O		
Cl			Cl			Cl		
S	7	Band (Trial)	S	7	Band (Trial)	S		
B	2	Broadcast	B	2	Broadcast	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
7.0							

* CAUTION: SEED PLACED FERTILIZER CAN CAUSE INJURY *

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

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.