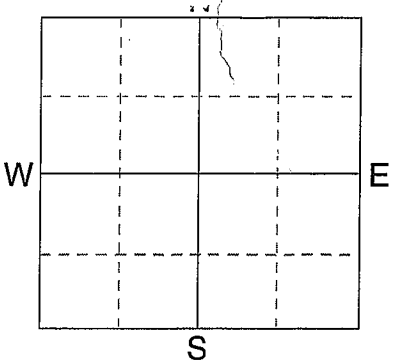
SOIL TEST REPORT

AGVISE LABORATORIES

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

FIELD 1 | SAMPLE 11677605
COUNTY DUNN
TWP 143-96 | SECTION 24
QTR NE | ACRES 18.0
PREV CROP ALFALFA



SUBMITTED FOR:

SWND PLOTS

SUBMITTED BY: DU0283

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

REF # 11677605
LAB # 39268 | BOX # 2292

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

NUTRIENT IN THE SOIL		INTERPRETATION (V LOW / LOW / MED / HIGH)
Nitrate N		
Olsen Phosphorus	16 ppm	**********
Potassium	200 ppm	**********
Chloride		
Sulfur 0- 6"	46 lb/ac	**********
Sulfur 6-24"	360+ lb/ac	**********
Boron	0.8 ppm	**********
Zinc	1.02 ppm	**********
Iron		
Manganese		
Copper		
Magnesium		
Calcium		
Sodium		
Organic Matter	2.4 %	**********
Carbonate (CCE)		
Soluble Salts 0- 6"	0.38 mmho/cm	**********
Soluble Salts 6-24"	1.55 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	24	Band *	K_2O	24	Band *	K_2O		
Cl			Cl			Cl		
S	0		S	0		S		
B	1	Broadcast	B	1	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
7.6							

* 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.