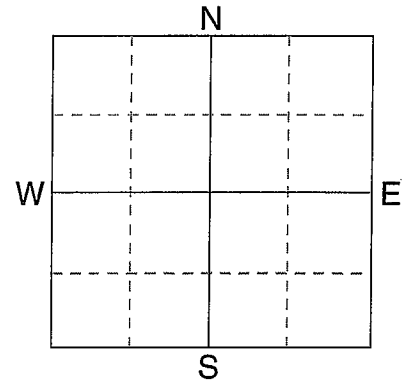




P.O. BOX 510, NORTHWOOD, ND 58267
(701) 587-6010

SOIL TEST REPORT

FIELD # SAMPLE 11677609
 COUNTY DUNN
 TWP 143-96 SECTION 24
 QTR NE ACRES 19.0
 PREV CROP ALFALFA



SUBMITTED FOR:

SHND PLOTS

SUBMITTED BY:

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

DU0283

REF # 11677609

LAB # 39250

BOX # 2198

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	ALFALFA		ALFALFA							
Nitrate N					YIELD GOAL 2 TONS		YIELD GOAL 3 TONS		YIELD GOAL					
Phosphorus	*****	*****	*****	*****	SUGGESTED GUIDELINES		SUGGESTED GUIDELINES		SUGGESTED GUIDELINES					
Potassium	*****	*****	*****	*****	BAND		BAND							
Chloride					LB/ACRE	APPLICATION	LB/ACRE	APPLICATION	LB/ACRE	APPLICATION				
Sulfur	*****	*****	*****	*****	N	0	N	0	N					
Boron	*****	*****	*****	*****	P ₂ O ₅	15 Band(Starter)*	P ₂ O ₅	15 Band(Starter)*	P ₂ O ₅					
Zinc	*****	*****	*****	*****	K ₂ O	15 Band(Starter)*	K ₂ O	15 Band(Starter)*	K ₂ O					
Iron					Cl		Cl		Cl					
Manganese					S	7 Band (Trial)	S	7 Band (Trial)	S					
Copper					B	2 Broadcast	B	2 Broadcast	B					
Magnesium					Zn	0	Zn	0	Zn					
Calcium					Fe		Fe		Fe					
Sodium					Mn		Mn		Mn					
Organic Matter	*****	*****	*****	*****	Cu		Cu		Cu					
Carbonate (CCE)	*****	*****	*****	*****	Mg		Mg		Mg					
Soluble Salts	*****	*****	*****	*****	Lime	0.0	Lime	0.0	Lime					
					Soil pH						% Base Saturation (Typical Range)			
					Soil pH	Buffer pH	Cation Exchange Capacity			% Ca	% Mg	% K	% Na	% H
					7.2									

* 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: P205= 20 K2O=100 Crop 2: P205= 30 K2O=150

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