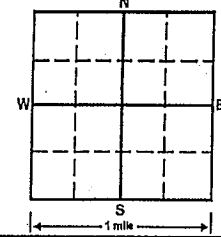




SOIL TEST REPORT

Field Location



Soil Analysis by Agvise Laboratories
 Northwood: (701) 587-6010
 Benson: (320) 843-4109

FIELD 1 SAMPLE 11410493
 CNTY DUNN
 TWP 143N-96W SECTION 24
 QTR NE ACRES 18.0
 PREV. CROP

SUBMITTED FOR:
 SWNSH PLOTS

SUBMITTED BY: DU0283
 DUNN COUNTY SOIL CONS
 105 RODEO DR
 BOX 359
 KILLDEER, ND
 58640

REF# 11410493
 LAB# 7572
 BOX# 0

Date Sampled: 4/16/2009

Date Received: 4/17/2009

Date Reported: 4/21/2009

NUTRIENT IN THE SOIL		INTERPRETATION				1ST CROP CHOICE		2ND CROP CHOICE		3RD CROP CHOICE	
		VLow	Low	Med	High	Alfalfa		Alfalfa		Alfalfa	
Nitrate	0-6"	12 lb/ac									
	6-24"	39 lb/ac									
	0-24"	51 lb/ac									
Olsen Phosphorus		19 ppm	****	****	****	****					
Potassium		261 ppm	****	****	****	****					
Chloride	0-24"	28 lb/ac	****	****	****	****					
Sulfur	0-6"	18 lb/ac	****	****	****	****					
	6-24"	360 +lb/ac	****	****	****	****					
Boron											
Zinc											
Iron											
Manganese											
Copper		1.31 ppm	****	****	****	****					
Magnesium											
Calcium											
Sodium											
Org. Matter		2.4 %	****	****	****	****					
Carbonate (CEC)											
Sol. Salts	0-6"	0.4 mmho/cm	****	****	****	****					
	6-24"	2.18 mmho/cm	****	****	****	****					
Yield Goal						2 Tons					
SUGGESTED GUIDELINES											
Band											
LB/ACRE	APPLICATION										
N	0										
P ₂ O ₅	15 Band(Starter)*										
K ₂ O	15 Band(Starter)*										
Cl	**										
S	7 Band (Trial)										
B											
Zn											
Fe											
Mn											
Cu	0										
Mg											
Lime											
Soil pH	Buffer pH	Gallon Exchange Capacity	% Base Saturation (Typical Range)								
			%Ca	%Mg	%K	%Na	%H				
7.4											

General Comments: ** Chloride yield data is limited for this crop.
 Crop 1: 26 lbs of 0-0-60 = 12 lbs of Chloride ** Soil Chloride Level is low, however yield data is limited for this crop. * Caution: Seed Placed Fertilizer Can Cause Injury * Crop Removal: P2O5 = 20 K2O = 100 AGVISE Band guidelines will build P & K test levels to the medium range over many years.
 Crop 2: 26 lbs of 0-0-60 = 12 lbs of Chloride ** Soil Chloride Level is low, however yield data is limited for this crop. * Caution: Seed Placed Fertilizer Can Cause Injury * Crop Removal: P2O5 = 20 K2O = 100 AGVISE Band guidelines will build P & K test levels to the medium range over many years.