AGVISE LABORATORIES

Soil Analysis by Agvise Laboratories
(http://www.agvise.com)
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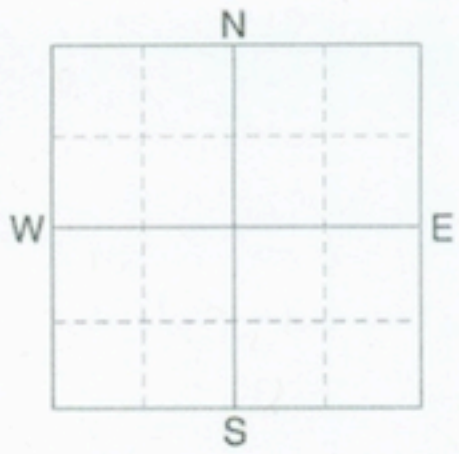
Benson: (320) 843-4109

SOIL TEST REPORT

FIELD ID **PORTAGE**
SAMPLE ID **FIELD 4**
FIELD NAME ___
COUNTY ___
TWP ___
SECTION ___ QTR ___ ACRES **11**
PREV. CROP **Beans-Edible**



SUBMITTED FOR:
CMCDC
CURTIS CAVERS
370 RIVER RD
PORTAGE LA PRAIRIE, MB R1N 3V6

SUBMITTED BY: **CM3108**
CMCDC
CURTIS CAVERS
370 RIVER RD
PORTAGE LA PRAIRIE, MB R1N 3V6

REF # **11309497** BOX # **0**
LAB # **NW19369**

Date Sampled **05/08/2013** Date Received **05/09/2013** Date Reported **5/10/2013**

Nutrient In The Soil			Interpretation VLow	Low	Med	High
Nitrate	0-6"	23 lb/ac				
	6-24"	57 lb/ac				
	0-24"	80 lb/ac				
Phosphorus	Olsen	26 ppm				
Potassium		326 ppm				
Chloride						
Sulfur	0-6"	32 lb/ac				
	6-24"	360 +lb/ac				
Boron						
Zinc		1.40 ppm				
Iron						
Manganese						
Copper						
Magnesium						
Calcium						
Sodium						
Org.Matter		5.9 %				
Carbonate(CCE)						
Sol. Salts	0-6"	0.52 mmho/cm				
	6-24"	0.78 mmho/cm				

1st Crop Choice	2nd Crop Choice	3rd Crop Choice
Canola-bu	Canola-bu	Canola-bu
YIELD GOAL	YIELD GOAL	YIELD GOAL
50 BU	60 BU	70 BU
SUGGESTED GUIDELINES	SUGGESTED GUIDELINES	SUGGESTED GUIDELINES
Broadcast/Maint	Broadcast/Maint	Broadcast/Maint

	1st Crop Choice LB/ACRE	APPLICATION	2nd Crop Choice LB/ACRE	APPLICATION	3rd Crop Choice LB/ACRE	APPLICATION
N	85		120		155	
P_2O_5	45	Broadcast	54	Broadcast	63	Broadcast
K_2O	0		0		0	
Cl						
S	10	Broadcast	10	Broadcast	10	Broadcast
B						
Zn	0		0		0	
Fe						
Mn						
Cu						
Mg						
Lime						

Soil pH	Buffer pH	Cation Exchange Capacity	% Base Saturation (Typical Range) % Ca	% Mg	% K	% Na	% H
0-6" 8.0							

Crop 1: Nitrogen is credited 10 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 45 K2O = 23 AGVISE Broadcast/Maintenance guidelines will build P & K test levels to the high range over several years and then maintain them.

Crop 2: Nitrogen is credited 10 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 54 K2O = 27 AGVISE Broadcast/Maintenance guidelines will build P & K test levels to the high range over several years and then maintain them.