

SOIL TEST REPORT

SOIL TESTING LAB WALDRON HALL P.O. BOX 5575 NORTH DAKOTA STATE UNIVERSITY FARGO, ND 58105
Phone: (701) 231-8942

RESEARCH SAMPLES

To: DICKINSON RESEARCH EXTENSION
CENTER DOUG LANDBLOM
1041 STATE AVE

Copy
To:

County: Stark

Date Sampled: 3/28/2008

Date Received: 3/31/2008

Date Reported: 4/1/2008

DICKINSON ND 58601

Sample Notes:

SOIL TEST RESULTS

Lab No.	Sample I.D.#	Depth (inches)	N	P	K	pH	EC	OM	S	Zn	Fe	Mn	Cu	Cl	NH4-N		Ca	Mg	Na	Ca:Mg Ratio	Exchg. Acidity	Cation Exchange Capacity	% CaCO3 Equivalent
															ppm	#/Ac							
13283	DREC1	0 - 6	17	24	270	7.2	0.48	2.3															
13284	DREC1	6 - 24	24				2.59																
13285	DREC2	0 - 6	19	25	260	6.6	0.68	2.6															
13286	DREC2	6 - 24	12				1.63																
13287	DREC3	0 - 6	60	21	315	6.8	0.67	3.0															
13288	DREC3	6 - 24	51				0.86																
13289	DREC4	0 - 6	18	11	240	7.0	0.43	2.6															
13290	DREC4	6 - 24	9				0.43																
13291	DREC5	0 - 6	26	13	220	6.9	0.60	2.7															
13292	DREC5	6 - 24	9				1.14																
13293	DREC6	0 - 6	28	16	240	7.8	0.45	3.4															
13294	DREC6	6 - 24	9				1.78																
13295	DREC7	0 - 6	120	21	265	6.4	1.06	2.4															
13296	DREC7	6 - 24	138				0.60																
13297	DREC8	0 - 6	75	45	345	7.0	0.55	2.3															
13298	DREC8	6 - 24	99				0.66																

SOIL TESTING METHODS

pH in water; NO3-N (lb/acre) extracted with water; OM (%) by ignition; P=Phosphorus; P (ppm) by 0.5M sodium bicarbonate; K=Potassium; K (ppm) by 1N ammonium acetate; soluble salts (EC-mmhos/cm) in 1:1 soil:water; Mn = Manganese; Zn, Fe, Mn, and Cu (ppm) by DTAP; SO4-S (lb/acre) extracted with 500ppm P as monobasic calcium phosphate; Cl (lb/acre) extracted with K2SO4. Ca = Calcium, Mg = Magnesium, Na = Sodium, Ca (ppm), Mg (ppm), Na (ppm) by 1N ammonium acetate. NH4-N (ppm) and (lb/acre/depth). Exchangeable Acidity by SMP Buffer.