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# SOIL ANALYSIS

Submitted by

**Grid Diagnostic W/ Recs**

Submitted for

Laboratory Sample #

Date Received

**2-Nov-2017**

Date Reported

**03-Nov-2017**

Information Sheet #

Field Id:

Sample Id	Soil pH	Buffer pH	Free Lime	Sol. Salt	OM	NO <sub>3</sub>	Phosphorus				K	Mg	Ca	Na	S	Zn	Mn	Cu	Fe	B	CEC	% Base Saturation				
							Bray I	Bray II	Olsen	M-3												H	K	Mg	Ca	Na
							%	ppm	ppm	ppm												ppm	%	%	%	%
1	7.9	---	L	0.5	3.1	45.0	100		56		451	443	3616	11	15	2.0	1.6	1.1	12.6	1.4	23.0		5.0	16.1	78.7	0.2
2	8.0	---	M	0.3	2.8	12.9	23		13		453	360	3506	5	10	0.9	1.2	1.0	9.0	1.5	21.7		5.3	13.8	80.7	0.1
3	8.2	---	M	0.3	1.6	7.4	1		4		131	220	3475	3	7	0.3	1.0	1.0	7.3	1.1	19.6		1.7	9.4	88.8	0.1
4	8.3	---	M	0.3	1.3	5.2	1		5		118	171	3170	5	7	0.2	1.0	0.6	4.0	0.8	17.6		1.7	8.1	90.1	0.1
5	8.1	---	M	0.3	1.9	8.8	12		4		314	195	3279	6	7	0.2	1.0	0.8	7.0	1.0	18.9		4.3	8.6	87.0	0.1
6	8.1	---	M	0.4	2.1	17.6	21		7		391	367	3320	12	9	0.4	1.2	1.0	7.2	1.6	20.7		4.8	14.8	80.1	0.3
7	8.3	---	M	0.3	2.4	7.1	1		14		136	557	3323	8	8	0.6	1.0	0.6	9.7	1.8	21.6		1.6	21.4	76.8	0.2
8	8.2	---	M	0.3	1.7	7.8	1		5		192	191	3344	5	10	0.3	1.4	1.0	6.8	1.0	18.8		2.6	8.5	88.8	0.1
9	8.3	---	M	0.2	1.7	5.0	23		8		255	166	2917	3	6	0.6	1.4	0.7	4.4	0.9	16.6		3.9	8.3	87.7	0.1
10	8.3	---	M	0.4	1.6	7.2	1		5		157	293	3140	17	28	0.4	1.9	0.5	13.8	1.2	18.6		2.2	13.1	84.3	0.4

**DISCLAIMER:** Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.

Sample Id	Crop	Yield	Unit	N	P <sub>2</sub> O <sub>5</sub> P	K <sub>2</sub> O K	Mg	S	Zn	Mn	Cu	Fe	B	Lime
				Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre	Lb/Acre
1	Spring_Wheat	40	BU	0	0	0	0	0	0					0
	Canola	30	BU	0	0	0	0	0	0					0
				0	0	0	0	0	0					0
2	Spring_Wheat	40	BU	40	15	0	0	0	1.0					0
	Canola	30	BU	0	25	0	0	0	1.0					0
				0	0	0	0	0	0					0
3	Spring_Wheat	40	BU	60	30	40	6	4	3.8					0
	Canola	30	BU	20	40	20	6	5	2.8					0
				0	0	0	0	0	0					0
4	Spring_Wheat	40	BU	70	30	45	11	4	4.0					0
	Canola	30	BU	25	35	30	10	4	3.0					0
				0	0	0	0	0	0					0
5	Spring_Wheat	40	BU	55	35	0	9	4	4.0					0
	Canola	30	BU	15	40	0	8	5	3.0					0
				0	0	0	0	0	0					0
6	Spring_Wheat	40	BU	35	25	0	0	2	3.5					0
	Canola	30	BU	0	30	0	0	2	2.8					0
				0	0	0	0	0	0					0
7	Spring_Wheat	40	BU	55	0	35	0	3	2.5					0
	Canola	30	BU	10	20	15	0	3	2.0					0
				0	0	0	0	0	0					0
8	Spring_Wheat	40	BU	60	30	0	10	0	3.8					0
	Canola	30	BU	20	35	0	9	0	2.8					0
				0	0	0	0	0	0					0
9	Spring_Wheat	40	BU	65	25	0	11	6	2.5					0
	Canola	30	BU	25	30	0	10	6	2.0					0
				0	0	0	0	0	0					0
10	Spring_Wheat	40	BU	60	30	20	0	0	3.5					0
	Canola	30	BU	20	35	0	0	0	2.8					0
				0	0	0	0	0	0					0