



WESTERN CANADA SOIL OPTIMUM LEVELS BASED ON CEC

FACT SHEET

		CEC		
		0- 8	9-25	25+
PPM SOIL				
p	POOR	0 - 20	0 - 15	0 - 10
	MED	21 - 40	16 - 30	11 - 20
	GOOD	41 - 65	31 - 50	21 - 40
	HIGH	66 +	51+	41 +
K	POOR	0 - 50	0 - 75	0 - 100
	MED	51 - 100	76 - 150	101 - 200
	GOOD	101 - 175	151 - 250	201 - 350
	HIGH	176+	251 +	351+
Ca	POOR	0 - 250	0 - 500	0 - 1000
	MED	251 - 500	501 - 1000	1001 - 2000
	GOOD	501 - 1250	1001 - 3000	2001 - 6000
	HIGH	1251+	3001 +	6000+
Mg	POOR	0 - 25	0 - 50	0 - 100
	MED	26 - 50	51 - 100	101 - 200
	GOOD	51 - 200	101 - 200	201 - 600
	HIGH	101+	501+	601+
% SATURATION OF CATIONS				
% K Saturation		3.5 - 5	2 - 4	2 - 3
% Mg Saturation		10 - 20	10 - 20	8 - 20
% Ca Saturation		60 - 80	60 - 80	60 - 80

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