



SOIL OPTIMUM LEVELS BASED ON CEC

FACT SHEET

CEC

		0-6	7-15	16-25	26+
PPM SOIL					
p	POOR	0 - 25	0 - 23	0 - 18	0 - 13
	MED	26 - 55	24 - 43	19 - 33	24 - 23
	GOOD	56 - 93	44 - 83	34 - 55	24 - 43
	HIGH	94 +	84+	56 +	44+
K	POOR	0 - 45	0 - 60	0 - 80	0 - 100
	MED	46 - 90	61 - 120	81 - 160	101 - 200
	GOOD	91 - 180	121 - 240	161 - 320	201 - 400
	HIGH	181+	241 +	321+	401+
Ca	POOR	0 - 200	0 - 400	0 - 600	0 - 1000
	MED	201 - 400	401 - 800	601 - 1200	1001 - 2000
	GOOD	401 - 800	801 - 1600	1201 - 2400	2001 - 6000
	HIGH	801+	1600 +	2400+	6000+
Mg	POOR	0 - 25	0 - 50	0 - 75	0 - 100
	MED	26 - 50	51 - 100	76 - 150	101 - 200
	GOOD	51 - 100	101 - 200	151 - 300	201 - 600
	HIGH	101+	201+	301+	601+

% SATURATION OF CATIONS

% K Saturation	4 - 6	3 - 5	2 - 4	2 - 3
% Mg Saturation	10 - 20	8 - 20	5 - 20	5 - 20
% Ca Saturation	60 - 80	60 - 80	60 - 80	60 - 80

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