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SOIL ANALYSIS REPORT

Page: 1 Date Received: 9/24/2007 Date of Analysis: 9/25/2007 Date of Report: 9/27/2007

Analytical Method(s):
 Mehlich III

Sample Number	Lab Number	Organic Matter			Phosphorus				Potassium		Magnesium		Calcium		Sodium		pH		Acidity	C.E.C.
		%	ENR lbs/A	Rate	Available ppm	Reserve ppm	Rate	K ppm	Rate	MG ppm	Rate	CA ppm	Rate	NA ppm	Rate	Soil pH	Buffer Index	H meq/100g	meq/100g	
Screened Topsoil	784	3.4	105	M	20	L		369	VH	165	M	1100	M	23	VL	6.0	6.8	1.4	9.4	
Blended Topsoil	785	4.4	134	M	8	VL		64	L	45	M	390	H	7	VL	6.4	6.9	0.2	2.8	
Organic Planting Soil	786	6.7	150	H	94	H		641	VH	195	M	2260	H	97	L	6.7	6.9	0.7	15.7	
Sample Number	Percent Base Saturation					Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts	Chloride	Aluminum					
	K %	Mg %	Ca %	Na %	H %	NO3-N ppm	SO4-S ppm	ZN ppm	MN ppm	FE ppm	CU ppm	B ppm		ms/cm	CL ppm	AL ppm				
Screened Topsoil	10.1	14.7	58.7	1.1	15.4		26 H	5.7 H	97 VH	448 VH	1.2 M	1.1 M	0.17 VL							
Blended Topsoil	5.9	13.6	70.5	1.1	8.9		13 L	1.7 L	25 H	194 VH	0.5 L	0.7 M	0.16 VL							
Organic Planting Soil	10.5	10.4	72.0	2.7	4.5		107 VH	6.7 H	113 VH	409 VH	1.0 M	1.0 M	0.69 L							

ALE-Soil

This report represent the plant available nutrients in the soil.

Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).

ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre),

ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams).

Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.