

Soil Analysis Report

Spectrum Analytic Inc.

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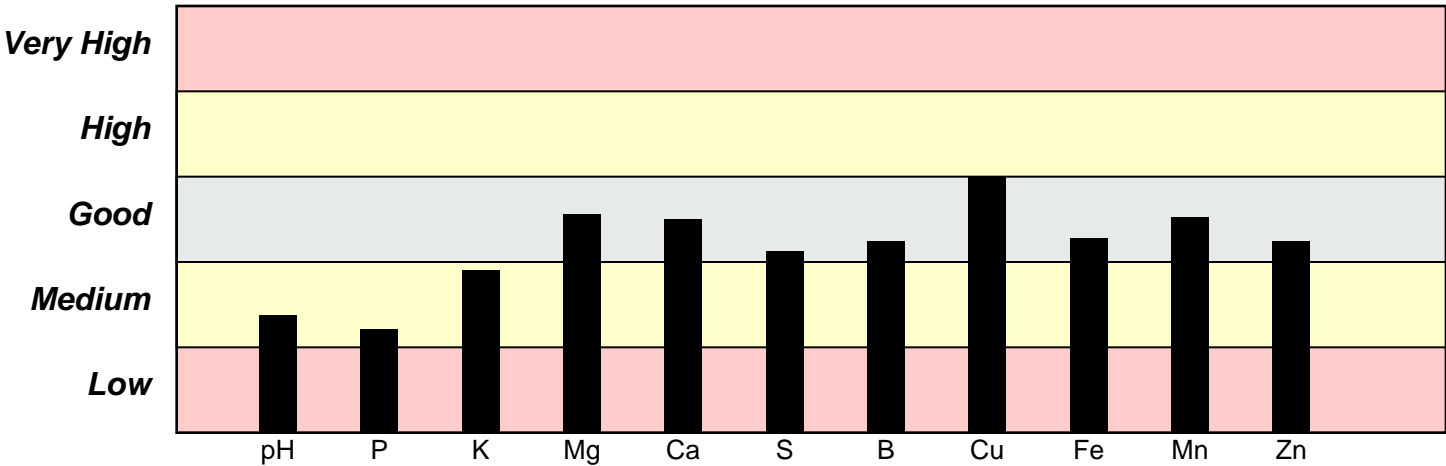
www.spectrumanalytic.com

**PLANT LIFE
RR #1
ATTICA, OH 44807**

Prepared For
Account - 10001 ALBERT J BISTNER RR #4 TIFFIN, OH 44883

Sample Information			
Sample	AJ	Sampled	06-15-2000
Lab Number	Y18737	Received	06-20-2000
Acres	1	Tested	06-20-2000

Analysis	Result	Optimal	Analysis	Result	Optimal
Soil pH	5.6	6.2-7.0	Sulfur	ppm 11	9-25
Buffer pH	6.9		Boron	ppm 1.7	1.3-2.8
Organic Matter	% 2.7		Copper	index 2.1	0.4-2.0
CEC	6.1		Iron	ppm 9	5-20
K Saturation	% 3.8	2.0-4.0	Manganese	index 36	19-50
Mg Saturation	% 16.7	10-20	Zinc	ppm 13	9-25
Ca Saturation	% 59.9	50-70			
K/Mg Ratio	0.7				
Ca/Mg Ratio	6.0				
Phosphorus	lbs/A 48	80-120			
Potassium	lbs/A 183	190-300			
Magnesium	lbs/A 247	190-320			
Calcium	lbs/A 1473	1100-1900			
Phosphorus	ppm 24	40-60			
Potassium	ppm 92	100-150			
Magnesium	ppm 124	100-160			
Calcium	ppm 737	500-900			



Recommendations		Nutrients expressed in lbs/A											
Yr	Crop	CaCO3	N	P2O5	K2O	Mg	S	B	Cu	Fe	Mn	Zn	
00	Corn	150 bu	2270	183	108	128	0	3	0.00	0	1	0	2
01	Soybeans	60 bu		20	90	115	0	3	0.00	0	1	0	2
02	Wheat, Winter	90 bu		112	115	74	0	3	0.00	0	1	0	2

Lime expressed in 100% pure CaCO3. Adjust accordingly. D=Dolomitic. C=Calcitic.

Corn / Soybeans / Wheat, Winter: Monitor and adjust nutrient program based on annual leaf analysis