



"Every acre...Every year®"

SOIL ANALYSIS

Client : Royce's Tree Service Stephen Weil PO Box 508 Enka NC 28728	Grower : Royce's Tree Service	Report No: 19-063-0930 Cust No: 06882 Date Printed: 03/05/2019 Date Received : 03/04/2019 PO: Royce's Tree Service Page : 2 of 4
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Lab No: 05904

Field:

Sample ID: Holl 0219-1

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity																		
			Very Low	Low	Medium	Optimum	Very High																			
Soil pH	1:1	5.2						5.5 meq/100g																		
Buffer pH	BPH	6.09																								
Phosphorus (P)	M3	6 ppm	■					%Saturation <table border="1"> <thead> <tr> <th></th> <th>%sat</th> <th>meq</th> </tr> </thead> <tbody> <tr> <td>K</td> <td>4.3</td> <td>0.2</td> </tr> <tr> <td>Ca</td> <td>35.0</td> <td>1.9</td> </tr> <tr> <td>Mg</td> <td>22.3</td> <td>1.2</td> </tr> <tr> <td>H</td> <td>36.4</td> <td>2.0</td> </tr> <tr> <td>Na</td> <td>2.2</td> <td>0.1</td> </tr> </tbody> </table>		%sat	meq	K	4.3	0.2	Ca	35.0	1.9	Mg	22.3	1.2	H	36.4	2.0	Na	2.2	0.1
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Ca	35.0	1.9																								
Mg	22.3	1.2																								
H	36.4	2.0																								
Na	2.2	0.1																								
Potassium (K)	M3	92 ppm	■	■																						
Calcium (Ca)	M3	385 ppm	■	■																						
Magnesium (Mg)	M3	147 ppm	■	■	■																					
Sulfur (S)	M3	10 ppm	■	■																						
Boron (B)	M3	0.1 ppm	■																							
Copper (Cu)	M3	1.0 ppm	■	■	■																					
Iron (Fe)	M3	77 ppm	■	■	■			K/Mg Ratio: 0.19 ■																		
Manganese (Mn)	M3	33 ppm	■	■	■			Ca/Mg Ratio: 1.57 ■																		
Zinc (Zn)	M3	6.6 ppm	■	■	■																					
Sodium (Na)	M3	28 ppm	■	■																						
Soluble Salts																										
Organic Matter	LOI	0.6% ENR 54	■																							
Nitrate Nitrogen																										

SOIL FERTILITY GUIDELINES

Crop : Undecided

Yield Goal : 0

Rec Units:

LB/ACRE

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe
3000		1.5	0	100	50	0	30	0	0	0	0	0

Crop :

Rec Units:

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Comments :

Undecided

Limestone application is targeted to bring soil pH to 6.2.