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Date Received: 03/31/2016

Lab Number: 1116054037

Sample ID: BD 3-23-16 North

Soil Texture: silty clay loam

Area: Upland

Irrigated: No

## Soil Test Results

Element (Mehlich3)	Value	Trees
pH (1:1 Water)	4.11	<b>Very Low</b>
Phosphorus, ppm	13.19	<b>Low</b>
Potassium, ppm	496.97	<b>Very High</b>
Calcium, ppm	3,311.65	<b>Very High</b>
Magnesium, ppm	1,865.98	<b>Very High</b>
Sodium, ppm	1,993.90	<b>Excessive</b>
Sulfur, ppm	2,526.09	<b>High</b>
Copper, ppm	0.86	<b>High</b>
Zinc, ppm	10.54	<b>High</b>

### RECOMMENDATION

<u>Crop</u>	<u>Form</u>	<u>Units: oz/year age tree</u>	<u>Nitrogen</u>	<u>Phosphate</u>	<u>Potash</u>	<u>Expected pH / Acre with adding Lime</u>	
trees			1.50	2.25	0.75	<u>1 Ton</u>	<u>2 Ton</u>
						4.28 Very Low	5.86 Optimum

For additional crop information please see (<http://www.stpal.lsu.edu/recsheets/H-850.rtf>)

**If there are any questions about this report, please contact your local extension service office at (Telephone 225/389-3056). The extension office also receive a copy of this report.**

Note: ppm is equivalent to mg/Kg for soil and plant samples and is equivalent to mg/L for water samples. For a description of methods used, please visit our web site at: <http://www.stpal.lsu.edu>