



Waters Agricultural Laboratories, Inc.

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*"Improving Growth...
With Science"*

Soil Analysis

XYZ INC	Grower: JOHN DOE	Received: 10/08/2014
P.O. BOX 382	Farm ID:	Processed: 10/10/2014
CAMILLA, GA 31730	Sample ID: ATKINS	Account #: 1

Lab Results lbs. per Acre

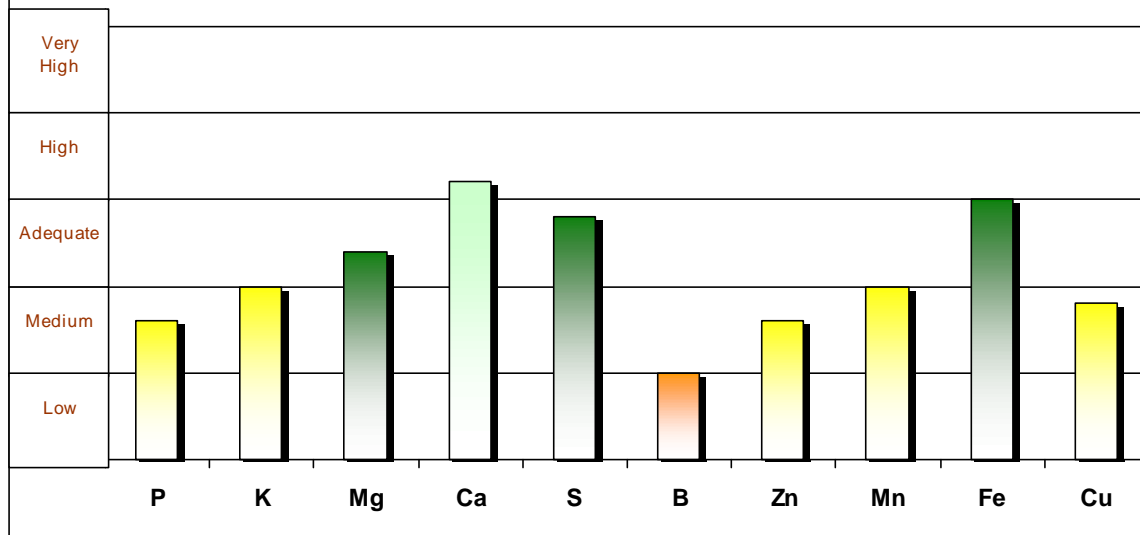
Target pH: 6.5

Test Method: Mehlich I

Lab Number: 716764JC

P	K	Mg	Ca	Soil pH	Buffer pH	S	B	Zn	Mn	Fe	Cu
Phosphorus	Potassium	Magnesium	Calcium			Sulfur	Boron	Zinc	Manganese	Iron	Copper
63 M	145 M	136 A	960 H	6.0	7.90	65 A	0.46 L	4.2 M	29 M	25 A	1.1 M
Aluminum	Sodium	Nitrate N	Soluble Salts	Organic Matter		Molybdenum	NH4	Nickel	BICarbs		
			mmhos/cm	%		ppm		ppm	meq/l		

Soil Analysis Ratings



Cation Exchange Capacity **4.0** meq/100g

Base Saturation

K: 4.7 %

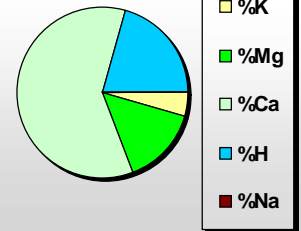
Mg: 14.3 %

Ca: 60.7 %

H: 20.2 %

Na: %

Base Saturation



Fertility Recommendations lbs. per Acre

Crop: COTTON

Yield: 2.0 BALES

Lime	Gypsum	N	P205	K20	Mg	S	B	Zn	Mn	Fe	Cu
Tons/Acre	Tons/Acre	Nitrogen	Phosphate	Potash	Magnesium	Sulfur	Boron	Zinc	Manganese	Iron	Copper
0.5		90	60	100		5	0.5	1.0			

* = Maintenance Recommendation

Comments:

PREBLOOM NITROGEN RECOMMENDATIONS FOR COTTON CAN BE REDUCED BY 30 LBS PER ACRE IF PETIOLE ANALYSIS IS UTILIZED. SULFUR SHOULD BE APPLIED WHEN THE TOPDRESS NITROGEN APPLICATION IS MADE. IF SOIL BORON LEVEL IS BELOW 1.5 LBS PER ACRE AN APPLICATION OF 1-2 LBS OF BORON SHOULD BE CONSIDERED-1/2 APPLIED AT PLANTING AND 1/2 APPLIED DURING FRUITING STAGE. ACTUAL AMOUNT OF ALL SHOULD BE DETERMINED BY PLANT ANALYSIS OR PETIOLE ANALYSIS.