UNIVERSITY OF GEORGIA
EXTENSION

Soil, Plant, and Water Laboratory
2400 College Station Road
Athens, Georgia 30602-9105
Website: http://aesl.ces.uga.edu

Soil Test Report

(CEC/CEA Signature)

Sample ID

ation
[redacted]

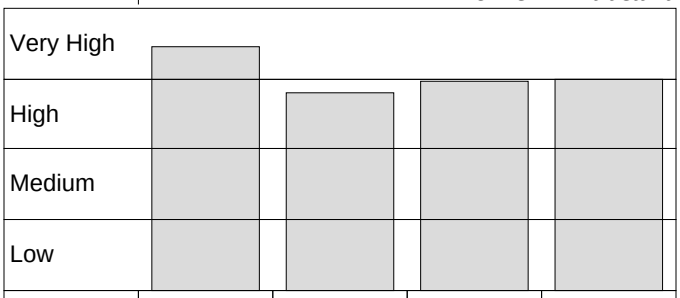
Crop: Bahia Grass Pasture

Lab I ion
Lab [redacted]
Received: May 29, 2025
Completed: May 30, 2025
Tests: S1

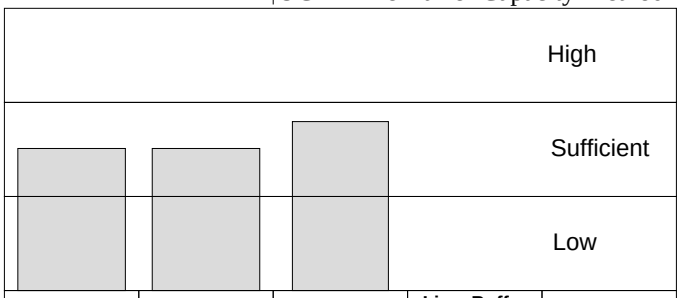
County Information
Upson County
P O Box 86
Thomaston, GA 30286
phone: 706-647-8989
e-mail: uge2293@uga.edu

Results

Mehlich I Extractant



UGA Lime Buffer Capacity Method*



	Phosphorus (P)	Potassium (K)	Calcium (Ca)	Magnesium (Mg)	Zinc (Zn)	Manganese (Mn)	pH *	Lime Buffer Capacity (LBC)	
Soil Test Index	91 lbs/Acre	322 lbs/Acre	1774 lbs/Acre	217 lbs/Acre	15 lbs/Acre	68 lbs/Acre	6.4	234	**Soil Test Index**

Recommendations

Can't find a specific grade of fertilizer? Try our Fertilizer Calculator: http://aesl.ces.uga.edu/soil/fertcalc/

Limestone	Nitrogen (N)	Phosphate (P_2O_5)	Potash (K_2O)	Sulfur (S)	Boron (B)	Manganese (Mn)	Zinc (Zn)
0 tons/Acre	**75-175 lbs/Acre**	**0 lbs/Acre**	**0 lbs/Acre**	--	--	--	--

Recommended pH: 6.0

*For information on how the Soil, Plant, and Water Laboratory measures and reports pH and makes lime recommendations, see http://aesl.ces.uga.edu/soil/SoilpH.html

*For pastures not intensively grazed apply 75 to 125 pounds nitrogen per acre. For intensively grazed pastures apply 125 to 175 pounds nitrogen per acre.

If excess forage is common under grazing conditions, split the pasture in half and apply nitrogen to only one section in early April, and to the remaining apply nitrogen in July or August, dependent upon the amount of forage that will be utilized.

If no phosphate (P_2O_5) or potash (K_2O) is recommended and none is applied, sample soil again next year.

NOTE: The amount of nitrogen (N), phosphate (P_2O_5), and potash (K_2O) actually applied may deviate 10 pounds per acre from that recommended without appreciably affecting yields.

Learning *for* Life
The University of Georgia and Fort Valley State University, the U.S. Department of Agriculture and counties of the state cooperating.
Cooperative Extension offers educational programs, assistance and materials to all people without regard to race, color, national origin, age, gender or disability.
An equal opportunity/affirmative action organization committed to a diverse work force.