

Report generated for:
Casey Lingo
957 CR 286
Edna, TX 77957

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
979-845-4816 (phone)
979-845-5958 (FAX)
Visit our website: <http://soiltesting.tamu.edu>

Jackson County
Laboratory Number: 468562
Customer Sample ID: 42370

Sample received on: 10/11/2016

Printed on: 10/17/2016

Area Represented: 15.4 acres

Crop Grown: BAHIA GRASS (3 HAY CUTTINGS)

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.	
pH	6.1	(5.8)	-	Mod. Acid							
Conductivity	166	(-)	umho/cm	None							Fertilizer Recommended
Nitrate-N	0	(-)	ppm**					CL*			65 lbs N/acre
Phosphorus	16	(50)	ppm								50 lbs P2O5/acre
Potassium	39	(125)	ppm								130 lbs K2O/acre
Calcium	838	(180)	ppm								0 lbs Ca/acre
Magnesium	112	(50)	ppm								0 lbs Mg/acre
Sulfur	5	(13)	ppm								15 lbs S/acre
Sodium	13	(-)	ppm								
Iron											
Zinc											
Manganese											
Copper											
Boron											
Limestone Requirement											0.00 tons 100ECCE/acre

*CL=Critical level is the point which no additional nutrient (excluding nitrate-N, sodium and conductivity) is recommended. **ppm=mg/kg

Nitrogen: After each haying, apply an additional 70 lbs/A of nitrogen.

Potassium: Split apply potassium fertilizer if recommendation is for more than 75 lbs K2O per acre.

Sulfur: Available sulfur may be found deeper in soil profile, thus limiting any response to added sulfur.

New online fertilizer calculators have been placed on the laboratory's website to determine appropriate fertilizers to purchase and determine their application rates.
<http://soiltesting.tamu.edu/webpages/calculator.html>