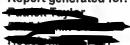


Report generated for:



Jeff Davis County

Laboratory Number: 463081 Customer Sample ID:

Crop Grown: GRAPES

Soil Analysis Report

Soil, Water and Forage Testing Laboratory Department of Soil and Crop Sciences 2478 TAMU

Coilege Station, TX 77843-2478 979-845-4816 (phone) 979-845-5958 (FAX)

Visit our website: http://soiltesting.tamu.edu

Sample received on: 6/7/2016 Printed on: 6/16/2016

Area Represented: 25 acres

Analysis	Results	CL*	Units	ExLow VLow Low Mod High	VHigh Excess.		
рН	8.0	(5.8)	The same	Mod. Alkaline	Water Text	2 4-	
Conductivity	186	(-)	umho/cm	None CL*	Fertilizer Recommended		
Nitrate-N	0	(-)	ppm**		20 lb	20 lbs N/acre	
Phosphorus	13	(50)	ppm	nominformation	20 lbs P2O5/acre		
Potassium	218	(150)	ppm	lomminamadonombaroutu	0 lb	0 lbs K20/acre	
Calcium	5,529	(180)	ppm	nomijoannidaanajamakar	0 lbs Ca/acre		
Magnesium	148	(50)	ppm	inananijaaraanjaananjaanada 🧼	0 lbs Mg/acre		
Sulfur	1	(13)	ppm	mma :	15 lbs S/acre		
Sodium	11	(-)	ppm				
Iron	5.57	(4.25)	ppm	omanianamalaman)aman¢			
Zinc		(0.27)	ppm	m l	4 lbs Zn/acre		
Manganese		(1.00)	ppm		0 lbs Mn/acre		
Copper		(0.16)	ppm	aimadammulamadmanda	0 lbs Cu/acre		
Boron		(0.60)	ppm	immuu :	1 lbs B/acre		
imestone Requirement					0.00 to	0.00 tons 100ECCE/acre	
Limestone Requirement (Chemical	Test)			0.0 to	ns 100ECCE/acre	
DESCRIPTION OF TAXABLE	S TO SOURCE	772 H		Detailed Salinity Test (Saturate	ed Paste Extract)	SEASON TO SE	
				рН	7.4		
			7 10 4 4 9	Conductivity	0.47 mmhos/cm		
		-		Sodium	58 ppm	2.545 meg/L	
	THE REAL PROPERTY.	CALE I	N. Williams	Potassium	9 ppm	0.226 meq/L	
The state of the s				Calcium	46 ppm	2.309 meq/L	
Organic Matter	1.59		*	Magnesium	4 ppm	0.329 meg/L	
			ALL PROPERTY OF THE PARTY OF TH	SAR	2.22		
		DECEMBER 1	We have	SSP	47.04	The Late of the Late	

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

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

Zinc: Zinc recommendation is based on single broadcast application each 2-3 years.

Boron: Deep rooted perennial crops may not respond due to deeper profile boron.

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