Report on Soil Test

Auburn University Soil Testing Laboratory

Auburn University, AL 36849-5411

James Philliips/ Phillips Farm
P O Box 1454
Bay Minette, AL 36507

County:Baldwin
District:3
Test Date:05/26/15

LAB No.	Sample Designation	Crop	Soil Group*	pH**	SOIL TEST RESULTS: Phosphorus P***	Potassium K***	Magnesium Mg***	Calcium Ca***	RECOMMENDATIONS: LIME-STONE	N	P_2O_5	K_2O
					Pounds/Acre				Tons/Acre	Pounds/Acre		
20156	E1 See Comment 1	Bahia Pasture	2	5.3	L 15	M 116	H 111	1207	2.0	60	60	40
20157	E2 See Comment 1	Bahia Pasture	3	7.3	M 17	M 129	H 89	6738	0.0	60	40	40
20158	W1 See Comment 2 See Comment 3	Millet	2	5.3	L 13	H 127	H 166	H 1281	1.5	60	90	0
	W1 See Comment 2 See Comment 4	Oats	2	5.3	L 13	H 127	H 166	H 1281	1.5	100	90	0
	W1 See Comment 2 See Comment 4	Rye	2	5.3	L 13	H 127	H 166	H 1281	1.5	100	90	0
20159	W2 See Comment 2 See Comment 3	Millet	2	5.3	VL 12	M 97	H 118	H 1038	1.0	60	90	40
	W2 See Comment 2 See Comment 4	Oats	2	5.3	VL 12	M 97	H 118	H 1038	1.0	100	90	40
	W2 See Comment 2 See Comment 4	Rye	2	5.3	VL 12	M 97	H 118	H 1038	1.0	100	90	40

* 1. Sandy soil (CEC < 4.6 $cmol_c kg^{-1}$)

* 2. Loams and Light clays (CEC = 4.6-9.0 $cmol_c kg^{-1}$)

* 3. Clays and soils high in organic matter (CEC > 9.0 $cmol_c kg^{-1}$)

* 4. Clays of the Blackbelt (CEC > 9.0 $cmol_c kg^{-1}$)

** 7.4 or higher - Alkaline - - - - - - - - - - - - - - 6.6-7.3 - Neutral - - - - - - - - - - - - - 6.5 or lower - Acid - - - - - - - - - - - - -5.5 or lower - Strong Acid

*** Extractable nutrients in pounds per acre

If soil group = 1, 2 or 3, Method of Analysis = Mehlich-1. If soil group = 4, Method of Analysis = Miss/Lancaster.

Approved by: Joseph Hulula

Print Date: May 26, 2015