



Agricultural Service Laboratory
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Date: 8/11/2008

Soil Report for:

HOLLINGSWORTH, RICK
1287 JEFFERSON ST
MCCORMICK SC , 29835

Lab Number: 8080343

Account: COMCCRM

Farm Id: HOLLINGSWORTH, RICK

Sample Id: BARITE4T01

Soil Code: 4

Analysis	Results
Soil pH	6.9
Buffer pH	7.70
	Low Medium Sufficient High Excessive
Phosphorus (P)	4 lbs/acre
Potassium (K)	57 lbs/acre
Calcium (Ca)	4889 lbs/acre
Magnesium (Mg)	154 lbs/acre
Zinc (Zn)	1.6 lbs/acre
Manganese (Mn)	161 lbs/acre
Boron (B)	0.5 lbs/acre
Copper (Cu)	6.5 lbs/acre
Sodium (Na)	26 lbs/acre
Sulfur (S)	lbs/acre
Soluble Salts	mmhos/cm
Nitrate Nitrogen	ppm
Organic Matter	3.8 % (LOI)

Cation Exchange Capacity (CEC)	Acidity	Ca	Mg	K	Na	Total
15.4 meq/100g	2.4 meq/100g	79%	4%	0%	0%	84%

Crop	N	P ₂ O ₅	K ₂ O	Ca	Mg	Zn	Mn	Cu	B	S	Target 5.5	Lime (lbs/acre) Target 6.0	Target 6.5
Grass/Legume-Wildlife	30	100	100	0	0	0	0	0	0	0			0

See Comments: 105,516,517,518,653

Comments

105 To convert nitrogen, phosphate, and potash recommendations from pounds per acre to pounds per 1,000 square feet (or each 300 feet of row), divide by 43.5.

516 Since nitrogen promotes grass over legume growth for a grass/legume mix, do not exceed the nitrogen recommendation.

517 When 100 lbs potash per acre is recommended, split into 2 applications.

518 Maintain soil pH between 6.5 and 7.0 for sustained legume growth and survival.

653 The soil test zinc is low, however, this is not a zinc sensitive crop, therefore no zinc is recommended.



This lab is a participant in the North American Proficiency Testing Program

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