



Kenneth Diller

1661 County Road 2
Gallion, AL 36742

Report on Soil Test

Auburn University Soil Testing Laboratory

Auburn University, AL 36849-5411



County:Hale

District:3

SOIL TEST RESULTS											RECOMMENDATIONS		
LAB No.	Test Date	Sample Designation	Crop	Soil Group*	pH**	Phosphorus	Potassium	Magnesium	Calcium	LIME-STONE	N	P ₂ O ₅	K ₂ O
						P***	K***	Mg***	Ca***				
Pounds/Acre									Tons/Acre	Pounds/Acre			
01135	10/18/10	Cherry 103 E See Comment 1	Soybeans	4	5.8	VH 265	VH 449	H 1073	H 6502	0.0	0	0	0
01136	10/18/10	Cherry 103 W See Comment 1	Soybeans	4	5.6	VH 275	H 260	H 1300	H 3221	0.0	0	0	0
01137	10/18/10	Cherry 91 N See Comment 1	Soybeans	4	6.6	H 80	H 232	H 1442	H 6175	0.0	0	0	0
01138	10/18/10	Cherry 91 S See Comment 1	Soybeans	4	6.1	H 107	M 176	H 903	H 2443	0.0	0	0	40
01139	10/18/10	Moore Fld See Comment 1	Soybeans	4	8.0	M 71	VH 374	H 493	H 9999	0.0	0	40	0
01140	10/18/10	Beaver Fld See Comment 1	Soybeans	4	7.8	VH 230	VH 386	H 392	H 9999	0.0	0	0	0
01141	10/18/10	Front west See Comment 1	Soybeans	4	7.9	VH 215	EH 823	H 492	H 9999	0.0	0	0	0
01142	10/18/10	Front east See Comment 1	Soybeans	4	7.6	VH 233	VH 400	H 346	H 9999	0.0	0	0	0

Comment No.1: For soybeans on all soils of northern Alabama and on fine textured, acid soils in other areas of Alabama, apply the equivalent of 1 ounce per acre of sodium molybdate or ammonium molybdate to the seed at planting.

The number of samples processed in this report is: 8

For further information call your county agent: (334) 624-8710

* 1. Sandy soil (CEC < 4.6 cmol_ckg⁻¹)

* 2. Loams and Light clays (CEC = 4.6-9.0 cmol_ckg⁻¹)

* 3. Clays and soils high in organic matter (CEC > 9.0 cmol_ckg⁻¹)

* 4. Clays of the Blackbelt (CEC > 9.0 cmol_ckg⁻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: *Kenneth Diller*