Craven
AG SERVICES, INC.
2115 Hwy 55 West New Bern, NC 28562

BILLY DUNHAM, PRESIDENT
(252) 633-5334
(252) 670-8530

July 27, 2012

RECEIVED
AUG - 1 2012
SOLID WASTE SECTION

Mike Scott
Composting and Land Application Branch
N.C. Division of Waste Management
1646 Mail Service Center
Raleigh, N. C. 27699-1646

Dear Mr. Scott:

Enclosed are the nutrient plans for tobacco dust applications on the Aycock, Dawson, and Singleton farms. A total of 9411.19 dry tons were applied. The estimated value of this recycled product to farm land is $77,712.24 or $12.00 per ton. The report of tons applied on farms is based on wet tons and therefore will be higher than 9411.19 in total tons applied.

Billy Dunham

Craven Ag Service, Inc.

Craven
AG SERVICES, INC.
2115 Hwy 55 West New Bern, NC 28562

BILLY DUNHAM, PRESIDENT
(252) 633-5334
(252) 670-8530

May8, 2012

Mr. Terry Koonce
Regional Purchasing Manager
Alliance One Tobacco USA, Inc.
P. O. Box 166
Farmville, NC 27828

Dear Mr. Koonce:

A total of 9,411.19 dry tons of tobacco dust was produced by the Farmville and Wilson plants from the 2011 tobacco crop. These tons were spread evenly over some 1540 acres of farm land for an average of 5.6 dry ton per acre. In order to be able to spread the material we have to add water to the dust to bring the moisture content up to around 30%. This is also the consistency we use to get our waste analysis ran at NCDA. The nutrient value is then computed on a "wet" product. We look mostly at N-P-K levels of the dust when determining how much to apply per acre.

Using the average of a fall and spring Waste Analysis Report we use the following values:

1. N = 8.25 lbs per ton
2. P = 3.65 lbs per ton
3. K= 32.7 lbs per ton

Past experience also shows an increase in ph as this product is applied on fields over time thus we keep a close watch on soil ph of each field to be sure the ph does not get too high.

All of the fields received 8 tons of tobacco dust per acre giving the producers the following nutrients per acre:

1. N =66 lbs
2. P =29.2 lbs
3. K = 261.6 lbs

We do not guarantee these rates to the producers but they are given the waste analysis and are consulted as to what has been applied to their fields.

Three farmers received the tobacco dust this year. I am sending you soil samples, field maps, and a vicinity map of each farm. Richard Aycock farm is much more elaborate and has a lot of information in it. Singleton and Dawson farms are simple soil analysis and field maps. All fields received the same amount of dust per acre and a nutrient analysis is the same for all fields.

Sincerely,

Billy Dunham

Billy Dunham, Pres.

Craven Ag Services.

BEST MANAGEMENT PRACTICES FOR TOBACCO DUST USED AS AN AGRICULTURAL SOIL AMENDMENT BY CRAVEN AG SERVICES INC.

1. Tobacco dust is the waste end product derived from processing tobacco that has been purchased from farmers. The processing procedure cleans the tobacco and prepares it for cigarette and other tobacco products production. The tobacco dust is the end product of the processing and contains sand and small tobacco partials. The growing season can have profound effects on the nature of the tobacco dust material. Therefore, tobacco dust composition can vary from season to season. This makes seasonal testing of the tobacco dust very important. Since the processing procedures usually run by type (flue cure or burley) it is necessary to test these separately in that they may contain different values for agricultural use.

2. Tobacco dust is a very organic product that adds organic matter to the agricultural fields. In addition it also contains nitrogen, phosphorus, potash and other minor nutrients. Tobacco dust has also been shown to raise the ph of fields over time. In terms of commercial fertilizer, average tobacco dust would probably be about 1-.5-4 (N-P-K). Tobacco dust contains few elements that pose environmental problems. Heavy metal concentrations are typically low and not in highly extractable or available form. Therefore, a waste management plan will be developed that address all nutrients that are available as well any accumulative metal precautions that should be addressed.

3. Planning for tobacco dust application requires several considerations. Soil nutrient level and pH must be determined through proper soil testing.

* Soils will be sampled by the farmer or representatives of Craven Ag Services Inc.

* Waste Analysis will be taken twice by Craven Ag Services, Inc. (once in the fall for flue cured and once in the winter for burley) to determine the nutrient value

* Annual metals testing will be done by Alliance One Tobacco USA Inc. The results will be analyzed for any probable environmental concerns. If there are any they will be addressed.

* A nutrient management plan will be developed by Craven Ag Services Inc for each farm using the data collected above.

4. Best Management Practices (BMP'S) for spreading tobacco dust shall be produced by Craven Ag Services Inc. They will include the following:

* Road maps showing the general location of the farm receiving the ash

* If any storage sites are set up on these farms they shall be located on the maps along with a BMP that covers all requirements set by the Department of Solid Waste. If it is to be a permanent storage site a permit will be gotten from the department of Solid Waste before storage begins.

*A nutrient plan shall be developed for each field and will include the following:

**Soil samples of each field

**Field maps of each field

**A Waste analysis of the tobacco dust to be applied

**The actual nutrient plan showing the tons of tobacco dust to be applied per acre and the amount of primary nutrients applied on the field. Even though we cannot guarantee any nutrient value for the tobacco dust the plan will use the average tobacco dust analysis to show the nutrient value being applied to the field.

* Water protection practices will include:

**Erosion possibilities. If a field has a tolerance of less than 5 tons of soil erosion per year then it is considered as having no erosion problems. Tobacco dust will not be applied on any fields with a tolerance of more than 5 tons.

**Separation from surface waters...25 Ft buffer is required for storage and spreading.

** Separation from drainage ...5 ft buffer with no dust applied in any drainage structure

**Distance to groundwater..dust will not be applied on fields when the water table is within 12 inches of the soil surface.

**Setbacks... 25 feet from property lines...100 feet from dwellings...50 feet from well.

5. Certification to ensure that annual pollutant loading rates and cumulative pollutant rates are consistent with 40 CFR part 503.13. This will be done be including a copy of Table 4 of 503.13 and Table 2 of 503.13. These tables will be accompanied by a copy of the latest NCDA waste analysis and the latest copy of the metals toxicity tests.

6. To control dust the tobacco dust will be spread at a moisture percentage of around 30.

7. Tobacco dust will always be covered during transport to prevent losses in route to the storage or application sites.

8. Litter spreaders will be used to spread the tobacco dust evenly over the fields. Spreaders will be calibrated to be sure they are applying the proper rates per acre.

9. Health considerations will be taken into account to prevent both particle inhalation and contact with the eyes and skin. (safety glasses, masks, etc.)

10. This product is permitted for land application by The North Carolina Division of Solid Waste Management with twelve (12) conditions that must be followed. Craven Ag. Services Inc. will follow all conditions listed.

yield goals, time and method of application including surface applications or incorporation, erosion control for erodible conditions, water flow management, separation distances from surface water, and depth to groundwater.

- Best Management Practices plans shall include certification to ensure that annual pollutant loading rates and cumulative pollutant rates are consistent with 40 CFR part 503.13, Tables 2 and 4 (enclosed).

Table 4 of §503.13 **ANNUAL POLLUTANT LOADING RATES**

Pollutant	Annual Pollutant Loading Rate From Wood Ash (Kg/ha/365 day period)
Arsenic	2.0
Cadmium	1.9
Chromium	150
Copper	75
Lead	15
Mercury	0.85
Molybdenum	0.90
Nickel	21
Selenium	5.0
Zinc	140

Table 2 of §503.13 **CUMULATIVE POLLUTANT LOADING RATE**

Pollutant	Cumulative Pollutant Loading Rates From Wood Ash Kg/Ha over site life
Arsenic	41
Cadmium	39
Chromium	3000
Copper	1500
Lead	300
Mercury	17
Molybdenum	18
Nickel	420
Selenium	100
Zinc	2800

ROBERT DAWSON FARM

5902 HWY 58 N

STANTONSBURG, NC 27883

2012 TOBACCO DUST NUTRIENT PLAN

Two hundred forty-eight acres (248) of this farm received 1,984 ton of tobacco dust for an average of 8 tons per acre. According to NCDA analysis the farmer received the following primary nutrients per acre:

N= 66 lbs

P = 29.2 lbs

K = 261.6 lbs

In addition the dust provides secondary nutrients as well as a liming value

Farmers are advised to add only additional nitrogen to grain crops or to some vegetable crops.

A best management practice information sheet is enclosed in this report to all farmers.

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ Report: W02768

Waste Analysis Report

Grower: **Dunham, Billy**
2115 Hwy. 55 West
New Bern, NC 28562

Copies to:

Farm: CRAVEN AG

Received: 10/21/2011 **Completed:** 10/28/2011 Links to Helpful Information **Craven County**

Sample Information

Sample ID: T&D

Waste Code: 100

Description: Indust.-Other

Laboratory Results (parts per million unless otherwise noted)

	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
Total	9322	987	13463	11775	3640	1339	1464	103	44.5	7.39	17.9		4745	
IN-N	336													
-NH4	78.7													
-NO3	258													
OR-N														
Urea	26.9													

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
106	2.45	1.12	2.40				6.67			77.08	1.25	93.40

Recommendations:

Nutrients Available for First Crop — lbs/ton (wet basis)

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	7.1	2.1	19.9	10.9	3.4	1.2	1.4	0.10	0.04	0.01	0.02		5.9
Soil Incorp	5.8	2.6	22.4	13.6	4.2	1.6	1.7	0.12	0.05	0.01	0.02		6.6

Other Elements — lbs/ton (wet basis)

	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast	0.16	T	T	T			
Soil Incorp	0.16	T	T	T			

Completed: 10/27/2011

North Carolina Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

NCDA&CS Agronomic Division Phone: (919)733-2655 Web Site: www.ncagr.gov/agronomi/ Report: W05353

Waste Analysis Report

Grower: **Dunham, Billy/John/Mac**
C/O Craven Ag Service
2115 Hwy 55 W
New Bern, NC 28562

Copies to:

Farm:

Craven County

Received: 02/21/2012 **Completed:** 02/27/2012 Links to Helpful Information

Sample Information	Laboratory Results (parts per million unless otherwise noted)														
Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
TD2	Total 27499	2896	30627	27383	5648	4983	3733	377	74.6	22.2	52.9			
Waste Code:	IN-N													
100	-NH4													
Description:	-NO3	Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
Indust.-Other	OR-N	208										64.92		
	Urea													

Recommendations:	Nutrients Available for First Crop													Other Elements						
										lbs/ton (wet basis)				lbs/ton (wet basis)						
Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast	10.7	5.2	38.2	21.3	4.4	3.9	2.9	0.29	0.06	0.02	0.04			0.27						
Soil Incorp	14.3	6.5	43.0	26.7	5.5	4.9	3.6	0.37	0.07	0.02	0.05			0.27						

Completed: 2/24/2012

Sample Information	Laboratory Results (parts per million unless otherwise noted)														
Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
CP1	Total 16823	1817	1780	32321	920	4576	1783	83.3	129	62.0	21.8			249872
Waste Code:	IN-N													
FCW	-NH4													
Description:	-NO3	Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
Composted Waste - Other	OR-N	1056							7.31	81	14.85	62.64		
	Urea													

Recommendations:	Nutrients Available for First Crop													Other Elements						
										lbs/ton (wet basis)				lbs/ton (wet basis)						
Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast	8.4	3.1	2.1	24.3	0.69	3.4	1.3	0.06	0.10	0.05	0.02			1.3						
Soil Incorp	10.5	3.9	2.4	30.4	0.86	4.3	1.7	0.08	0.12	0.06	0.02			1.3						

North Carolina Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Field Sampler

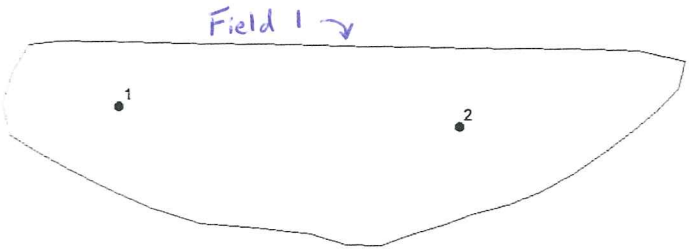
NCDA Index Values

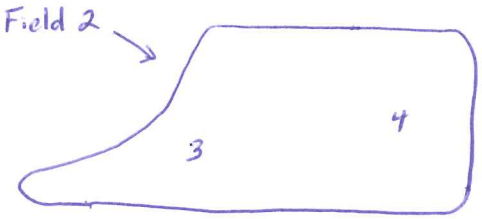
Grower: Robert Dawson
Farm: SAY Speight - Aycock Road
Acres: 5.82

Field(s): 1

Sarah Arthur LLC
211 Cameron Shores
New Bern, NC 28562
PHONE: 252-229-3907
FAX: 888-670-1840

Element	Average	Range
P-I:	54	53 - 55
K-I:	84	82 - 86
Mg%:	15.0	14.0 - 16.0
Ca%:	56.5	56.0 - 57.0
pH:	5.65	5.60 - 5.70
Ac:	1.40	1.30 - 1.50
S-I:	70	68 - 71
Zn-I:	50	47 - 53
Zn-Al:	N/A	N/A
Mn-I:	36	34 - 37
Mn-Al:	N/A	N/A
Cu-I:	22	18 - 26
CEC:	6.3	5.9 - 6.7
HM%:	0.9	0.9 - 1.0





Field	No.	P-I	K-I	Mg (%)	Ca (%)	pH	Ac	S-I	Zn-I	Zn-Al	Mn-I	Mn-Al	Cu-I	CEC	HM (%)
1															
	1	55.0	82.0	16.0	56.0	5.7	1.3	68.0	53.0	n/a	34.0	n/a	18.0	5.9	0.9
	2	53.0	86.0	14.0	57.0	5.6	1.5	71.0	47.0	n/a	37.0	n/a	26.0	6.7	1.0

SAMPLE DATE: 2011-11-04
ISSUED:10:15am EST Dec22, 2011
A Product of Agfleet Version 3.00

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NCDA&CS Agro ic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronom

Report No: 15270

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

Grower: **Dawson, Robert**
5902 Hwy 58 N.*
Stantonsburg, NC 27883

Copies To: Sarah Arthur, LLC

Farm: SAY

Wilson County

Received: 11/14/2011 **Completed:** 12/01/2011 Links to Helpful Information

Agronomist Comments 1, 3, $

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
101					1st Crop:	Tobacco FC	.4T	50-80	10-30	30-50	0	0	$	0		0	1
					2nd Crop:	Peanuts	0	0	0	0	0	0	2	0	.5	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.92	1.19	5.9	78.0	1.3	5.7	55	82	56.0	16.0	34	30	30	53	53	18	68				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
102					1st Crop:	Tobacco FC	.6T	50-80	10-30	30-50	0	0	0	0		0	1
					2nd Crop:	Peanuts	0	0	0	0	0	0	0	0	.5	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	1.02	1.18	6.7	78.0	1.5	5.6	53	86	57.0	14.0	37	32	32	47	47	26	71				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
203					1st Crop:	Tobacco FC	.4T	50-80	0-20	30-50	0	0	0	0		0	1
					2nd Crop:	Peanuts	0	0	0	0	0	0	0	0	.5	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	1.43	1.12	7.3	81.0	1.4	5.8	64	86	60.0	15.0	41	35	35	75	75	36	62				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
204					1st Crop:	Tobacco FC	0	50-80	0-20	10-30	0	0	0	0		0	1
					2nd Crop:	Peanuts	0	0	0	0	0	0	0	0	.5	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	1.37	1.16	7.3	82.0	1.3	5.9	61	101	59.0	16.0	39	35	35	108	108	50	68				0.2

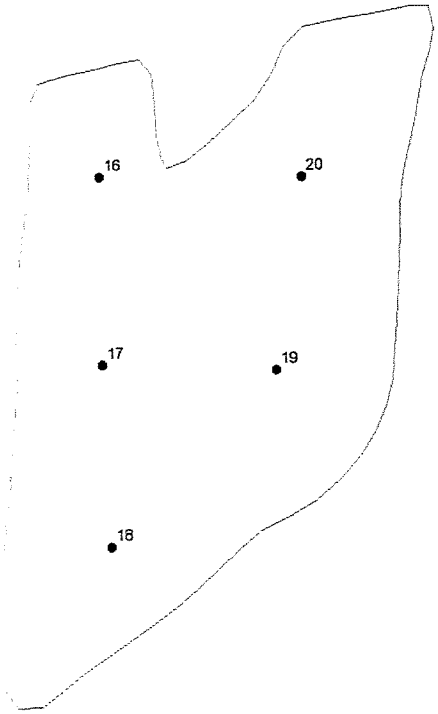
Field Sampler

NCDA Index Values

Grower: Robert Dawson
Farm: JON Jones
Acres: 16.94

Field(s): 5

Sarah Arthur LLC
211 Cameron Shores
New Bern, NC 28562
PHONE: 252-229-3907
FAX: 888-670-1840



Element	Average	Range
P-I:	69	30 - 140
K-I:	69	55 - 80
Mg%:	17.4	15.0 - 20.0
Ca%:	47.8	46.0 - 50.0
pH:	5.44	5.40 - 5.50
Ac:	1.60	1.50 - 1.70
S-I:	56	49 - 63
Zn-I:	162	127 - 212
Zn-AI:	N/A	N/A
Mn-I:	92	61 - 146
Mn-AI:	N/A	N/A
Cu-I:	92	79 - 102
CEC:	5.6	4.8 - 6.3
HM%:	0.6	0.5 - 0.6

Field	No.	P-I	K-I	Mg (%)	Ca (%)	pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	HM (%)
5															
	16	53.0	74.0	17.0	50.0	5.4	1.7	53.0	178.0	n/a	67.0	n/a	102.0	6.3	0.5
	17	32.0	66.0	18.0	49.0	5.4	1.6	55.0	139.0	n/a	61.0	n/a	86.0	5.7	0.6
	18	30.0	80.0	20.0	46.0	5.4	1.6	63.0	127.0	n/a	64.0	n/a	79.0	5.7	0.5
	19	91.0	71.0	17.0	47.0	5.5	1.6	59.0	153.0	n/a	146.0	n/a	93.0	5.4	0.6
	20	140.0	55.0	15.0	47.0	5.5	1.5	49.0	212.0	n/a	123.0	n/a	98.0	4.8	0.6

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SAMPLE DATE: 2011-12-06
ISSUED: 8:04pm EST Dec21, 2011
A Product of Agfleet Version 3.00

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
415					1st Crop:	SG/SB- DC	0	80-100	0	90-110	0	0	0	0		0	3
					2nd Crop:							0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.22	1.46	3.6	83.0	0.6	6.1	138	38	66.0	11.0	40	32		62	62	48	36				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
516					1st Crop:	Cotton	1.1T	50-70	10-30	10-30	0	0	0	0	1.0	0	3
					2nd Crop:	Peanuts	0	0	0	0	0	0	0	0	.5	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.51	1.19	6.3	73.0	1.7	5.4	53	74	50.0	17.0	67	47	47	178	178	102	53				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
517					1st Crop:	Cotton	1.1T	50-70	50-70	20-40	0	0	0	0	1.0	0	3
					2nd Crop:	Peanuts	0	0	30-50	0	0	0	0	0	.5	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.56	1.18	5.7	72.0	1.6	5.4	32	66	49.0	18.0	61	44	44	139	139	86	55				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
518					1st Crop:	Cotton	1.1T	50-70	60-80	0-20	0	0	0	0	1.0	0	3
					2nd Crop:	Peanuts	0	0	30-50	0	0	0	0	0	.5	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.46	1.14	5.7	72.0	1.6	5.4	30	80	46.0	20.0	64	45	45	127	127	79	63				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
519					1st Crop:	Cotton	1T	50-70	0	10-30	0	0	0	0	1.0	0	3
					2nd Crop:	Peanuts	0	0	0	0	0	0	0	0	.5	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.56	1.13	5.4	70.0	1.6	5.5	91	71	47.0	17.0	146	95	95	153	153	93	59				0.1

Field Information		Applied Lime			Recommendations													
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*	
520					1st Crop:	Cotton	1T	50-70	0	30-50	0	0	0	0	1.0	0	3	
					2nd Crop:	Peanuts	0	0	0	10-30	0	0	0	0	.5	0	3	

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.60	1.18	4.8	69.0	1.5	5.5	140	55	47.0	15.0	123	81	81	212	212	98	49				0.1

North Carolina
Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Field Sampler

NCDA Index Values

Grower: Robert Dawson
Farm: DHP Dawson Home Place
Acres: 62.25

Field(s): 1, 15, 19, 20, 21

Sarah Arthur LLC
211 Cameron Shores
New Bern, NC 28562
PHONE: 252-229-3907
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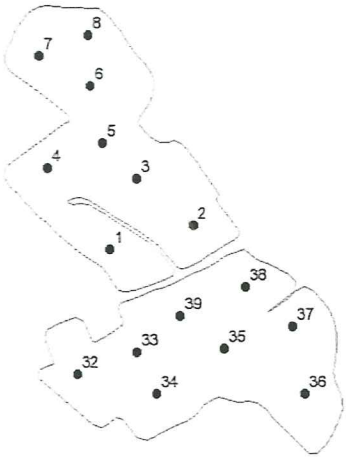

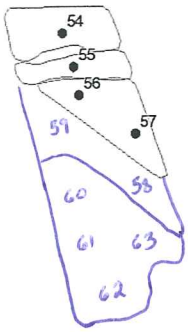

Element	Average	Range
P-I:	178	51 - 317
K-I:	67	30 - 102
Mg%:	12.9	8.0 - 19.0
Ca%:	58.2	47.0 - 69.0
pH:	5.94	5.40 - 6.50
Ac:	1.11	0.40 - 2.00
S-I:	46	34 - 73
Zn-I:	176	99 - 270
Zn-Al:	N/A	N/A
Mn-I:	67	41 - 102
Mn-Al:	N/A	N/A
Cu-I:	128	73 - 217
CEC:	5.1	3.1 - 8.8
HM%:	0.6	0.3 - 0.9

Field	No.	P-I	K-I	Mg (%)	Ca (%)	pH	Ac	S-I	Zn-I	Zn-Al	Mn-I	Mn-Al	Cu-I	CEC	HM (%)
1															
	1	142.0	59.0	12.0	62.0	5.9	1.2	44.0	161.0	n/a	68.0	n/a	122.0	5.8	0.7
	2	188.0	54.0	12.0	58.0	5.8	1.1	48.0	122.0	n/a	48.0	n/a	81.0	4.4	0.6
	3	159.0	30.0	10.0	47.0	5.5	1.2	36.0	99.0	n/a	41.0	n/a	73.0	3.1	0.3
	4	169.0	57.0	9.0	58.0	5.8	1.2	43.0	145.0	n/a	83.0	n/a	98.0	4.4	0.5
	5	137.0	51.0	9.0	51.0	5.6	1.3	47.0	144.0	n/a	57.0	n/a	81.0	3.8	0.5
	6	203.0	59.0	8.0	47.0	5.4	1.6	54.0	247.0	n/a	77.0	n/a	161.0	4.3	0.5
	7	136.0	62.0	10.0	56.0	5.8	1.3	48.0	262.0	n/a	76.0	n/a	162.0	4.6	0.6
	8	151.0	61.0	11.0	62.0	5.9	1.1	35.0	270.0	n/a	75.0	n/a	180.0	5.2	0.8
15															
	32	167.0	49.0	13.0	61.0	6.0	1.1	34.0	169.0	n/a	56.0	n/a	106.0	5.0	0.7
	33	203.0	53.0	13.0	62.0	6.2	0.9	40.0	149.0	n/a	51.0	n/a	111.0	4.9	0.6
	34	178.0	56.0	13.0	64.0	6.1	0.8	38.0	157.0	n/a	62.0	n/a	123.0	4.6	0.4
	35	188.0	63.0	12.0	59.0	6.0	1.1	39.0	157.0	n/a	64.0	n/a	131.0	4.8	0.6
	36	104.0	73.0	11.0	56.0	5.9	1.0	36.0	157.0	n/a	78.0	n/a	133.0	4.0	0.4
	37	158.0	93.0	12.0	59.0	6.1	1.0	53.0	192.0	n/a	78.0	n/a	153.0	5.1	0.8
	38	240.0	96.0	14.0	62.0	6.1	0.9	54.0	137.0	n/a	55.0	n/a	111.0	5.7	0.9
	39	216.0	67.0	15.0	69.0	6.5	0.4	43.0	137.0	n/a	58.0	n/a	115.0	4.8	0.8
19															
	55	157.0	102.0	18.0	53.0	5.9	2.0	73.0	217.0	n/a	71.0	n/a	106.0	8.8	0.9
20															
	54	51.0	67.0	18.0	57.0	5.8	1.7	60.0	188.0	n/a	52.0	n/a	82.0	8.3	0.9
21															
	56	317.0	89.0	19.0	59.0	6.2	0.8	51.0	211.0	n/a	88.0	n/a	217.0	5.7	0.4
	57	287.0	93.0	19.0	62.0	6.4	0.6	53.0	190.0	n/a	102.0	n/a	211.0	5.7	0.4

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SAMPLE DATE: 2011-12-06
ISSUED: 7:45pm EST Jan 4, 2012
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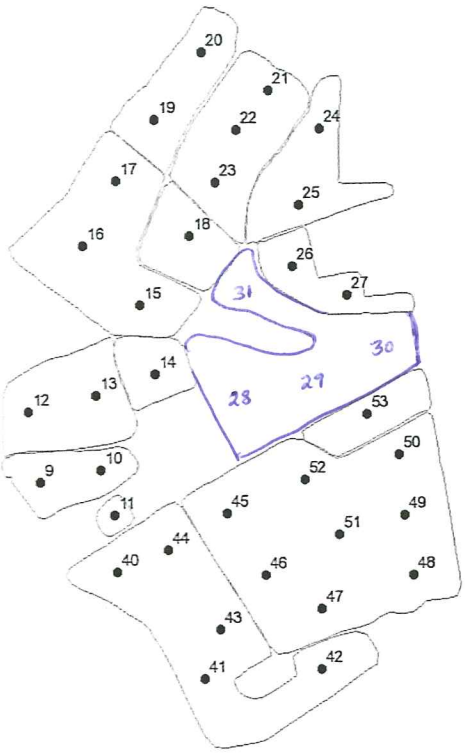
Field Sampler

NCDA Index Values

Grower: Robert Dawson
Farm: DHP Dawson Home Place
Acres: 103.92

Field(s): 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 16, 17, 18

Sarah Arthur LLC
211 Cameron Shores
New Bern, NC 28562
PHONE: 252-229-3907
FAX: 888-670-1840



Element	Average	Range
P-I:	184	42 - 349
K-I:	70	32 - 126
Mg%:	14.4	7.0 - 25.0
Ca%:	58.7	49.0 - 66.0
pH:	5.98	5.50 - 6.40
Ac:	1.06	0.50 - 1.80
S-I:	52	37 - 89
Zn-I:	194	85 - 571
Zn-AI:	N/A	N/A
Mn-I:	72	31 - 137
Mn-AI:	N/A	N/A
Cu-I:	118	28 - 220
CEC:	5.3	3.2 - 8.1
HM%:	0.7	0.3 - 1.2

Field	No.	P-I	K-I	Mg (%)	Ca (%)	pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	HM (%)
	10	153.0	54.0	8.0	59.0	5.8	1.1	43.0	338.0	n/a	89.0	n/a	115.0	4.1	0.6
3															
	11	243.0	49.0	7.0	61.0	5.5	1.1	46.0	211.0	n/a	88.0	n/a	115.0	4.2	0.7
4															
	12	188.0	49.0	11.0	65.0	6.2	0.8	48.0	91.0	n/a	57.0	n/a	34.0	4.2	0.4
	13	283.0	54.0	14.0	66.0	6.2	0.7	40.0	98.0	n/a	66.0	n/a	28.0	5.0	0.5
5															
	14	290.0	96.0	21.0	57.0	6.3	1.0	53.0	284.0	n/a	66.0	n/a	84.0	6.4	0.5
6															
	15	57.0	94.0	18.0	55.0	5.7	1.1	55.0	134.0	n/a	44.0	n/a	89.0	5.6	0.7
	16	48.0	115.0	16.0	56.0	5.8	1.3	51.0	138.0	n/a	64.0	n/a	116.0	6.7	0.7
	17	42.0	99.0	19.0	59.0	5.9	1.0	46.0	137.0	n/a	53.0	n/a	108.0	6.7	0.6
7															
	18	205.0	86.0	14.0	56.0	6.0	1.3	42.0	147.0	n/a	55.0	n/a	52.0	5.6	0.6
8															
	19	64.0	126.0	18.0	58.0	6.1	1.3	54.0	149.0	n/a	58.0	n/a	114.0	8.1	0.5
	20	68.0	110.0	14.0	56.0	5.9	1.4	65.0	167.0	n/a	60.0	n/a	116.0	6.5	0.5
9															
	21	88.0	67.0	25.0	59.0	6.4	1.0	59.0	136.0	n/a	35.0	n/a	96.0	8.1	0.7
	22	141.0	68.0	23.0	61.0	6.3	1.0	82.0	143.0	n/a	46.0	n/a	74.0	8.0	0.6
	23	157.0	91.0	20.0	60.0	6.2	1.1	89.0	143.0	n/a	43.0	n/a	80.0	7.6	0.7

SAMPLE DATE: 2011-12-06
ISSUED: 8:14pm EST Jan 4, 2012
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Field Sampler

NCDA Index Values

Grower: Robert Dawson
Farm: DHP Dawson Home Place
Acres: 103.92

Field(s): 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 16, 17, 18

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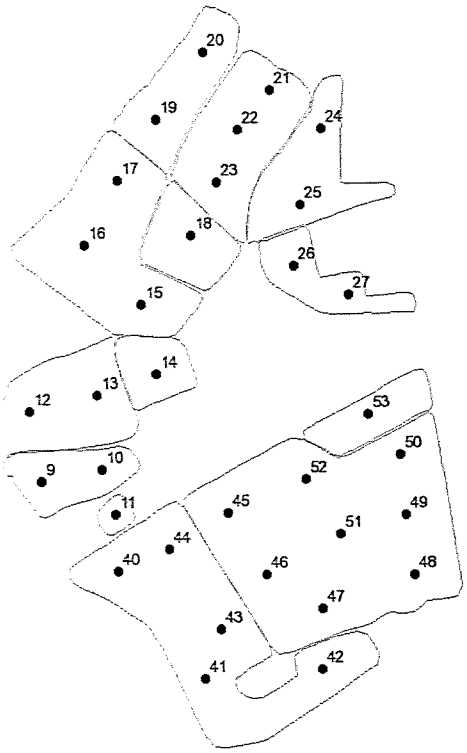

Element	Average	Range
P-I:	184	42 - 349
K-I:	70	32 - 126
Mg%:	14.4	7.0 - 25.0
Ca%:	58.7	49.0 - 66.0
pH:	5.98	5.50 - 6.40
Ac:	1.06	0.50 - 1.80
S-I:	52	37 - 89
Zn-I:	194	85 - 571
Zn-Al:	N/A	N/A
Mn-I:	72	31 - 137
Mn-Al:	N/A	N/A
Cu-I:	118	28 - 220
CEC:	5.3	3.2 - 8.1
HM%:	0.7	0.3 - 1.2

Field	No.	P-I	K-I	Mg (%)	Ca (%)	pH	Ac	S-I	Zn-I	Zn-Al	Mn-I	Mn-Al	Cu-I	CEC	HM (%)
10															
	24	78.0	108.0	20.0	59.0	6.3	1.1	63.0	109.0	n/a	36.0	n/a	53.0	7.6	0.7
	25	143.0	84.0	18.0	56.0	6.3	1.2	53.0	85.0	n/a	43.0	n/a	46.0	6.2	0.5
11															
	26	60.0	92.0	14.0	49.0	5.7	1.6	53.0	96.0	n/a	31.0	n/a	54.0	5.6	0.8
	27	144.0	102.0	13.0	51.0	5.8	1.8	51.0	158.0	n/a	53.0	n/a	76.0	6.4	0.8
16															
	40	199.0	38.0	12.0	60.0	6.2	1.0	43.0	208.0	n/a	82.0	n/a	126.0	4.2	0.4
	41	190.0	32.0	10.0	54.0	5.9	1.2	47.0	215.0	n/a	73.0	n/a	142.0	3.7	0.3
	42	310.0	40.0	8.0	49.0	5.6	1.7	58.0	258.0	n/a	78.0	n/a	220.0	4.3	0.4
	43	251.0	42.0	12.0	55.0	5.7	1.1	43.0	186.0	n/a	78.0	n/a	122.0	4.0	0.9
	44	195.0	43.0	16.0	65.0	6.0	0.5	40.0	153.0	n/a	64.0	n/a	104.0	3.5	0.8
17															
	45	278.0	39.0	13.0	63.0	5.9	0.8	52.0	235.0	n/a	108.0	n/a	182.0	4.1	0.8
	46	265.0	34.0	13.0	60.0	5.9	0.9	49.0	208.0	n/a	88.0	n/a	181.0	4.0	0.9
	47	178.0	47.0	15.0	65.0	6.2	0.5	51.0	213.0	n/a	71.0	n/a	146.0	3.5	0.8
	48	253.0	43.0	13.0	64.0	6.1	0.6	48.0	265.0	n/a	86.0	n/a	175.0	3.7	0.8
	49	281.0	66.0	12.0	62.0	6.0	0.8	56.0	252.0	n/a	121.0	n/a	201.0	4.4	1.0
	50	187.0	64.0	13.0	56.0	5.8	0.9	51.0	185.0	n/a	137.0	n/a	163.0	3.8	0.9
	51	349.0	78.0	11.0	58.0	5.9	1.1	55.0	272.0	n/a	118.0	n/a	200.0	4.7	1.2
	52	334.0	71.0	12.0	63.0	6.0	0.9	46.0	302.0	n/a	97.0	n/a	188.0	4.9	0.4
18															
	53	216.0	82.0	11.0	62.0	6.1	1.4	42.0	571.0	n/a	133.0	n/a	199.0	6.7	0.5
2															
	9	126.0	32.0	12.0	57.0	5.8	0.8	37.0	118.0	n/a	51.0	n/a	96.0	3.2	0.3

SAMPLE DATE: 2011-12-06
ISSUED: 8:14pm EST Jan 4, 2012
A Product of Agfleet Version 3.00

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NCDA&CS Agro ic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronom

Report No: 15283

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

Grower: **Dawson, Robert**
5902 Hwy 58 N.*
Stantonsburg, NC 27883

Copies To: Sarah Arthur, LLC

Farm: DHP

Received: 11/14/2011 Completed: 12/01/2011 Links to Helpful Information Greene County

Agronomist Comments 3, $

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
101					1st Crop: Peanuts	0	0	0	0-20	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.71	1.35	5.8	79.0	1.2	5.9	142	59	62.0	12.0	68	52		161	161	122	44				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
102					1st Crop: Peanuts	.3T	0	0	10-30	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.56	1.34	4.4	75.0	1.1	5.8	188	54	58.0	12.0	48	39		122	122	81	48				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
103					1st Crop: Peanuts	.5T	0	0	60-80	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.32	1.42	3.1	61.0	1.2	5.5	159	30	47.0	10.0	41	35		99	99	73	36				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
104					1st Crop: Peanuts	.3T	0	0	0-20	$	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.51	1.37	4.4	73.0	1.2	5.8	169	57	58.0	9.0	83	60		145	145	98	43				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
105					1st Crop: Peanuts	.5T	0	0	10-30	$	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.46	1.36	3.8	66.0	1.3	5.6	137	51	51.0	9.0	57	44		144	144	81	47				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
106					1st Crop: Peanuts	.8T	0	0	0-20	$	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.46	1.32	4.3	63.0	1.6	5.4	203	59	47.0	8.0	77	56		247	247	161	54				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
107					1st Crop: Peanuts	.3T	0	0	0-20	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.56	1.37	4.6	72.0	1.3	5.8	136	62	56.0	10.0	76	56		262	262	162	48				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
209					1st Crop: Peanuts	0	0	0	50-70	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.27	1.41	3.2	75.0	0.8	5.8	126	32	57.0	12.0	51	44		118	118	96	37				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1332					1st Crop: Peanuts	0	0	0	20-40	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.66	1.34	5.0	78.0	1.1	6.0	167	49	61.0	13.0	56	44		169	169	106	34				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1333					1st Crop: Peanuts	0	0	0	10-30	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.56	1.43	4.9	82.0	0.9	6.2	203	53	62.0	13.0	51	38		149	149	111	40				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1334					1st Crop: Peanuts	0	0	0	0-20	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.41	1.37	4.6	83.0	0.8	6.1	178	56	64.0	13.0	62	46		157	157	123	38				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1335					1st Crop: Peanuts	0	0	0	0-20	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.56	1.32	4.8	77.0	1.1	6.0	188	63	59.0	12.0	64	48		157	157	131	39				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1336					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.36	1.34	4.0	75.0	1.0	5.9	104	73	56.0	11.0	78	58		157	157	133	36				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1337					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.76	1.33	5.1	80.0	1.0	6.1	158	93	59.0	12.0	78	55		192	192	153	53				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1338					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.92	1.30	5.7	84.0	0.9	6.1	240	96	62.0	14.0	55	41		137	137	111	54				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1339					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	pH$	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.81	1.34	4.8	92.0	0.4	6.5	216	67	69.0	15.0	58	37		137	137	115	43				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1443					1st Crop: Peanuts	.4T	0	0	30-50	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.86	1.35	4.0	73.0	1.1	5.7	251	42	55.0	12.0	78	57		186	186	122	43				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1444					1st Crop: Peanuts	0	0	0	30-50	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.76	1.36	3.5	86.0	0.5	6.0	195	43	65.0	16.0	64	48		153	153	104	40				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1545					1st Crop: Peanuts	0	0	0	40-60	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.76	1.44	4.1	80.0	0.8	5.9	278	39	63.0	13.0	108	76		235	235	182	52				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1546					1st Crop: Peanuts	0	0	0	50-70	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.92	1.38	4.0	78.0	0.9	5.9	265	34	60.0	13.0	88	64		208	208	181	49				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1547					1st Crop: Peanuts	0	0	0	20-40	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.76	1.42	3.5	86.0	0.5	6.2	178	47	65.0	15.0	71	50		213	213	146	51				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1548					1st Crop: Peanuts	0	0	0	30-50	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.81	1.37	3.7	84.0	0.6	6.1	253	43	64.0	13.0	86	60		265	265	175	48				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1549					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.97	1.42	4.4	82.0	0.8	6.0	281	66	62.0	12.0	121	83		252	252	201	56				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1550					1st Crop: Peanuts	0	0	0	0-20	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.86	1.42	3.8	76.0	0.9	5.8	187	64	56.0	13.0	137	95		185	185	163	51				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1551					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	1.19	1.31	4.7	77.0	1.1	5.9	349	78	58.0	11.0	118	82		272	272	200	55				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1552					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.36	1.38	4.9	82.0	0.9	6.0	334	71	63.0	12.0	97	68		302	302	188	46				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1956					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.41	1.27	5.7	86.0	0.8	6.2	317	89	59.0	19.0	88	60		211	211	217	51				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1957					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.41	1.29	5.7	89.0	0.6	6.4	287	93	62.0	19.0	102	65		190	190	211	53				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
2058					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results																					
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.32	1.37	5.2	81.0	1.0	6.0	258	81	59.0	15.0	81	59		242	242	173	52				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
2059					1st Crop: Peanuts	.8T	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.22	1.31	5.4	70.0	1.6	5.4	223	90	50.0	12.0	72	53		200	200	155	59				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
2160					1st Crop: Peanuts	0	0	0	0	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.22	1.40	5.2	81.0	1.0	5.9	227	101	56.0	15.0	89	65		216	216	211	58				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
2161					1st Crop: Peanuts	0	0	0	10-30	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.41	1.41	4.6	78.0	1.0	6.0	367	55	57.0	15.0	124	84		220	220	244	46				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
2162					1st Crop: Peanuts	0	0	0	20-40	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.32	1.40	4.6	74.0	1.2	6.2	191	46	54.0	14.0	139	90		153	153	137	46				0.1

Field Information		Applied Lime			Recommendations											
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
2163					1st Crop: Peanuts	0	0	0	40-60	0	0	0	0	.5	0	3
					2nd Crop:						0					

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.22	1.39	4.3	81.0	0.8	6.2	305	37	60.0	17.0	108	72		233	233	208	48				0.1

NCDA&CS Agr(.ic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronor Report No: 19385

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

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Farm: DHP

Received: 12/01/2011 **Completed:** 12/28/2011 Links to Helpful Information **Greene County**

Agronomist Comments 3, 1, $

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
108					1st Crop:	Cotton	.5T	50-70	0	20-40	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	60-80	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.76	1.24	5.2	79.0	1.1	5.9	151	61	62.0	11.0	75	52	52	270	270	180	35				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
210					1st Crop:	Cotton	.6T	50-70	0	30-50	$	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	80-100	$	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.56	1.38	4.1	73.0	1.1	5.8	153	54	59.0	8.0	89	60	60	338	338	115	43				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
311					1st Crop:	Cotton	.7T	50-70	0	40-60	$	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	90-110	$	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.66	1.28	4.2	74.0	1.1	5.5	243	49	61.0	7.0	88	60	60	211	211	115	46				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
412					1st Crop:	Cotton	0	50-70	0	40-60	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	90-110	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.41	1.24	4.2	81.0	0.8	6.2	188	49	65.0	11.0	57	41	41	91	91	34	48				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
413					1st Crop:	Cotton	0	50-70	0	30-50	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	80-100	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.51	1.30	5.0	86.0	0.7	6.2	283	54	66.0	14.0	66	47	47	98	98	28	40				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
514					1st Crop:	Cotton	0	50-70	0	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	20-40	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.46	1.26	6.4	84.0	1.0	6.3	290	96	57.0	21.0	66	45	45	284	284	84	53				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
615					1st Crop:	Cotton	.6T	50-70	0-20	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0-20	20-40	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.71	1.06	5.6	80.0	1.1	5.7	57	94	55.0	18.0	44	33	33	134	134	89	55				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
616					1st Crop:	Cotton	.7T	50-70	20-40	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	20-40	0-20	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.66	1.09	6.7	81.0	1.3	5.8	48	115	56.0	16.0	64	45	45	138	138	116	51				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
617					1st Crop:	Cotton	.4T	50-70	30-50	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	30-50	10-30	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.60	1.06	6.7	85.0	1.0	5.9	42	99	59.0	19.0	53	39	39	137	137	108	46				0.1

Field Information		Applied Lime			Recommendations													
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
718					1st Crop:	Cotton	.4T	50-70	0	0-20	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	30-50	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.60	1.16	5.6	77.0	1.3	6.0	205	86	56.0	14.0	55	40	40	147	147	52	42				0.1

Field Information		Applied Lime			Recommendations													
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
819					1st Crop:	Cotton	.3T	50-70	0-20	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0-20	0-20	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.51	1.06	8.1	84.0	1.3	6.1	64	126	58.0	18.0	58	42	42	149	149	114	54				0.2

Field Information		Applied Lime			Recommendations													
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
820					1st Crop:	Cotton	.6T	50-70	0	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	0-20	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.51	1.11	6.5	78.0	1.4	5.9	68	110	56.0	14.0	60	43	43	167	167	116	65				0.2

Field Information		Applied Lime			Recommendations													
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
921					1st Crop:	Cotton	0	50-70	0	10-30	0	0	0	0	1.0	$pH	3
					2nd Crop:	Tobacco FC	0	50-80	0	50-70	0	0	0	0		$pH	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.71	1.09	8.1	88.0	1.0	6.4	88	67	59.0	25.0	35	25	25	136	136	96	59				0.2

Field Information		Applied Lime			Recommendations													
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
922					1st Crop:	Cotton	0	50-70	0	10-30	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	50-70	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.56	1.10	8.0	88.0	1.0	6.3	141	68	61.0	23.0	46	33	33	143	143	74	82				0.3

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
923					1st Crop:	Cotton	0	50-70	0	0-20	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	20-40	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.71	1.17	7.6	86.0	1.1	6.2	157	91	60.0	20.0	43	33	33	143	143	80	89				0.3

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1024					1st Crop:	Cotton	0	50-70	0	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	0-20	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.71	1.11	7.6	86.0	1.1	6.3	78	108	59.0	20.0	36	27	27	109	109	53	63				0.3

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1025					1st Crop:	Cotton	0	50-70	0	0-20	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	30-50	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.51	1.27	6.2	81.0	1.2	6.3	143	84	56.0	18.0	43	31	31	85	85	46	53				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1126					1st Crop:	Cotton	.9T	50-70	0-20	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0-20	20-40	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.76	1.21	5.6	71.0	1.6	5.7	60	92	49.0	14.0	31	26	26	96	96	54	53				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
1127					1st Crop:	Cotton	.9T	50-70	0	0	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	10-30	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO3-N	NH4-N	Na
MIN	0.76	1.18	6.4	72.0	1.8	5.8	144	102	51.0	13.0	53	39	39	158	158	76	51				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1228					1st Crop:	Cotton	0	50-70	0	0	0	0	0	0	1.0	pH$	3
					2nd Crop:	Tobacco FC	0	50-80	0	0-20	0	0	0	0		pH$	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.41	1.22	11.6	96.0	0.5	7.1	234	112	63.0	28.0	112	60	60	354	354	51	71				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1229					1st Crop:	Cotton	.9T	50-70	0	40-60	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	80-100	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.81	1.36	5.8	71.0	1.7	5.8	139	53	48.0	18.0	80	55	55	250	250	43	59				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1230					1st Crop:	Cotton	1.4T	50-70	0	30-50	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	70-90	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.71	1.28	5.7	65.0	2.0	5.3	81	57	43.0	17.0	60	43	43	151	151	29	64				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1231					1st Crop:	Cotton	1.7T	50-70	10-30	30-50	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	10-30	70-90	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	1.49	1.04	8.4	69.0	2.6	5.5	54	59	45.0	20.0	48	36	36	128	128	39	60				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1440					1st Crop:	Cotton	0	50-70	0	60-80	0	0	0	0	1.0	0	3
					2nd Crop:	Tobacco FC	0	50-80	0	110-130	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.36	1.38	4.2	76.0	1.0	6.2	199	38	60.0	12.0	82	56	56	208	208	126	43				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1441					1st Crop: Cotton	.5T	50-70	0	70-90	0	0	0	0	1.0	0	3
					2nd Crop: Tobacco FC	0	50-80	0	120-140	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.27	1.40	3.7	68.0	1.2	5.9	190	32	54.0	10.0	73	51	51	215	215	142	47				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1442					1st Crop: Cotton	1T	50-70	0	60-80	$	0	0	0	1.0	0	3
					2nd Crop: Tobacco FC	0	50-80	0	110-130	$	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.36	1.36	4.3	60.0	1.7	5.6	310	40	49.0	8.0	78	54	54	258	258	220	58				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1653					1st Crop: Cotton	.3T	50-70	0	0-20	0	0	0	0	1.0	0	3
					2nd Crop: Tobacco FC	0	50-80	0	30-50	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.51	1.34	6.7	79.0	1.4	6.1	216	82	62.0	11.0	133	87	87	571	571	199	42				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1754					1st Crop: Cotton	.9T	50-70	10-30	10-30	0	0	0	0	1.0	0	3
					2nd Crop: Tobacco FC	0	50-80	10-30	50-70	0	0	0	0		0	1

Test Results

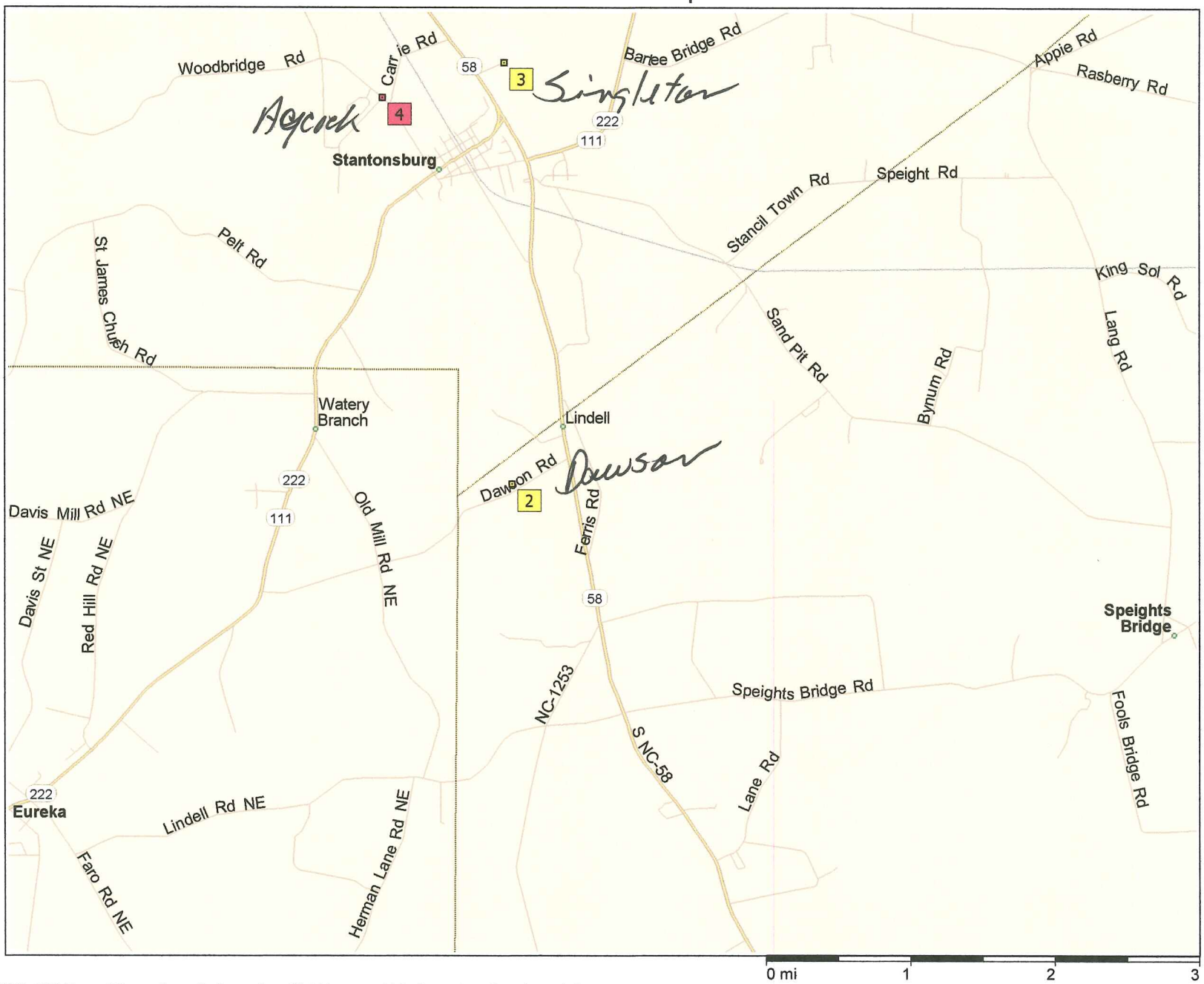
Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.86	1.03	8.3	80.0	1.7	5.8	51	67	57.0	18.0	52	38	38	188	188	82	60				0.2

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
1855					1st Crop: Cotton	.9T	50-70	0	0	0	0	0	0	1.0	0	3
					2nd Crop: Tobacco FC	0	50-80	0	10-30	0	0	0	0		0	1

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.86	1.02	8.8	77.0	2.0	5.9	157	102	53.0	18.0	71	50	50	217	217	106	73				0.2

Craven AG Map



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TOMMY SINGLETON FARM

P0 BOX 357

STANTONSBURG, NC 27883

2012 TOBACCO DUST NUTRIENT PLAN

One hundred forty-six acres (146) of this farm received 1,168 ton of tobacco dust for an average of 8 tons per acre. According to NCDA analysis the farmer received the following primary nutrients per acre:

N= 66 lbs

P = 29.2 lbs

K = 261.6 lbs

In addition the dust provides secondary nutrients as well as a liming value

Farmers are advised to add only additional nitrogen to grain crops or to some vegetable crops.

A best management practice information sheet is enclosed in this report to all farmers.

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ Report: W02768

Waste Analysis Report

Received: 10/21/2011 Completed: 10/28/2011 Links to Helpful Information

Grower: **Dunham, Billy**
2115 Hwy. 55 West
New Bern, NC 28562

Copies to:

Farm: CRAVEN AG

Craven County

Sample Information

Sample ID: T&D

Waste Code: 100

Description: Indust.-Other

Laboratory Results (parts per million unless otherwise noted)

	N
Total	9322
IN-N	336
-NH4	78.7
-NO3	258
OR-N	
Urea	26.9

P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
987	13463	11775	3640	1339	1464	103	44.5	7.39	17.9		4745	

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
106	2.45	1.12	2.40				6.67			77.08	1.25	93.40

Recommendations:

Nutrients Available for First Crop — lbs/ton (wet basis)

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	7.1	2.1	19.9	10.9	3.4	1.2	1.4	0.10	0.04	0.01	0.02		5.9
Soil Incorp	5.8	2.6	22.4	13.6	4.2	1.6	1.7	0.12	0.05	0.01	0.02		6.6

Other Elements — lbs/ton (wet basis)

	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast	0.16	T	T	T			
Soil Incorp	0.16	T	T	T			

Completed: 10/27/2011

North Carolina Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Waste Analysis Report

Grower: **Dunham, Billy/John/Mac**
C/O Craven Ag Service
2115 Hwy 55 W
New Bern, NC 28562

Copies to:

Farm:

Craven County

Received: 02/21/2012 **Completed:** 02/27/2012 Links to Helpful Information

Sample Information / Laboratory Results (parts per million unless otherwise noted)

Sample ID: TD2

Waste Code: IOO

Description: Indust.-Other

	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
Total	27499	2896	30627	27383	5648	4983	3733	377	74.6	22.2	52.9			
IN-N														
-NH4														
-NO3														
OR-N														
Urea														

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
208										64.92		

Recommendations:

Nutrients Available for First Crop — lbs/ton (wet basis)

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	10.7	5.2	38.2	21.3	4.4	3.9	2.9	0.29	0.06	0.02	0.04		
Soil Incorp	14.3	6.5	43.0	26.7	5.5	4.9	3.6	0.37	0.07	0.02	0.05		

Other Elements — lbs/ton (wet basis)

Na	Ni	Cd	Pb	Al	Se	Li
0.27						
0.27						

Completed: 2/24/2012

Sample Information / Laboratory Results (parts per million unless otherwise noted)

Sample ID: CP1

Waste Code: FCW

Description: Composted Waste - Other

	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
Total	16823	1817	1780	32321	920	4576	1783	83.3	129	62.0	21.8			249872
IN-N														
-NH4														
-NO3														
OR-N														
Urea														

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
1056							7.31	81	14.85	62.64		

Recommendations:

Nutrients Available for First Crop — lbs/ton (wet basis)

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	8.4	3.1	2.1	24.3	0.69	3.4	1.3	0.06	0.10	0.05	0.02		
Soil Incorp	10.5	3.9	2.4	30.4	0.86	4.3	1.7	0.08	0.12	0.06	0.02		

Other Elements — lbs/ton (wet basis)

Na	Ni	Cd	Pb	Al	Se	Li
1.3						
1.3						

North Carolina Tobacco Trust Fund Commission

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Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ Report No: 08081

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

Grower: **Shingleton Farms Inc.**
Attn: Tommy Shingleton (B.T.III)
PO Box 357
Stantonsburg, NC 27883

Farm: BB Bad Alley

Copies To:

Received: 09/28/2011 **Completed:** 10/07/2011 **Links to Helpful Information** **Greene County**

Agronomist Comments 6, 3

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BA201					1st Crop:	Cucumbers	0	80-140	10-30	40-60	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0-20	0	15-20	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.36	1.26	4.6	83.0	0.8	6.1	111	83	54.0	19.0	106	72	72	49	49	33	20				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BA202					1st Crop:	Cucumbers	0	80-140	50-70	20-40	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.36	1.25	5.3	85.0	0.8	6.0	77	94	54.0	21.0	85	61	61	47	47	38	26				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BA203					1st Crop:	Cucumbers	0	80-140	70-90	40-60	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0-20	0-20	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.32	1.24	5.7	88.0	0.7	6.2	62	85	57.0	24.0	63	45	45	41	41	35	29				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BA204					1st Crop:	Cucumbers	0	80-140	40-60	60-80	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0-20	0	15-20	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.27	1.29	5.2	87.0	0.7	6.1	83	73	56.0	24.0	69	50	50	45	45	34	25				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB205					1st Crop:	Cucumbers	0	80-140	30-50	30-50	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.41	1.32	5.3	83.0	0.9	5.9	96	86	52.0	22.0	64	50	50	46	46	29	31				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB304					1st Crop:	Cucumbers	.6T	80-140	0	30-50	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.56	1.21	5.7	77.0	1.3	5.5	147	88	48.0	21.0	63	48	48	122	122	153	35				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB305					1st Crop:	Cucumbers	.4T	80-140	0	40-60	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0-20	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.60	1.27	6.0	80.0	1.2	5.7	184	80	52.0	21.0	59	45	45	116	116	140	29				0.1

North Carolina
Tobacco Trust Fund Commission

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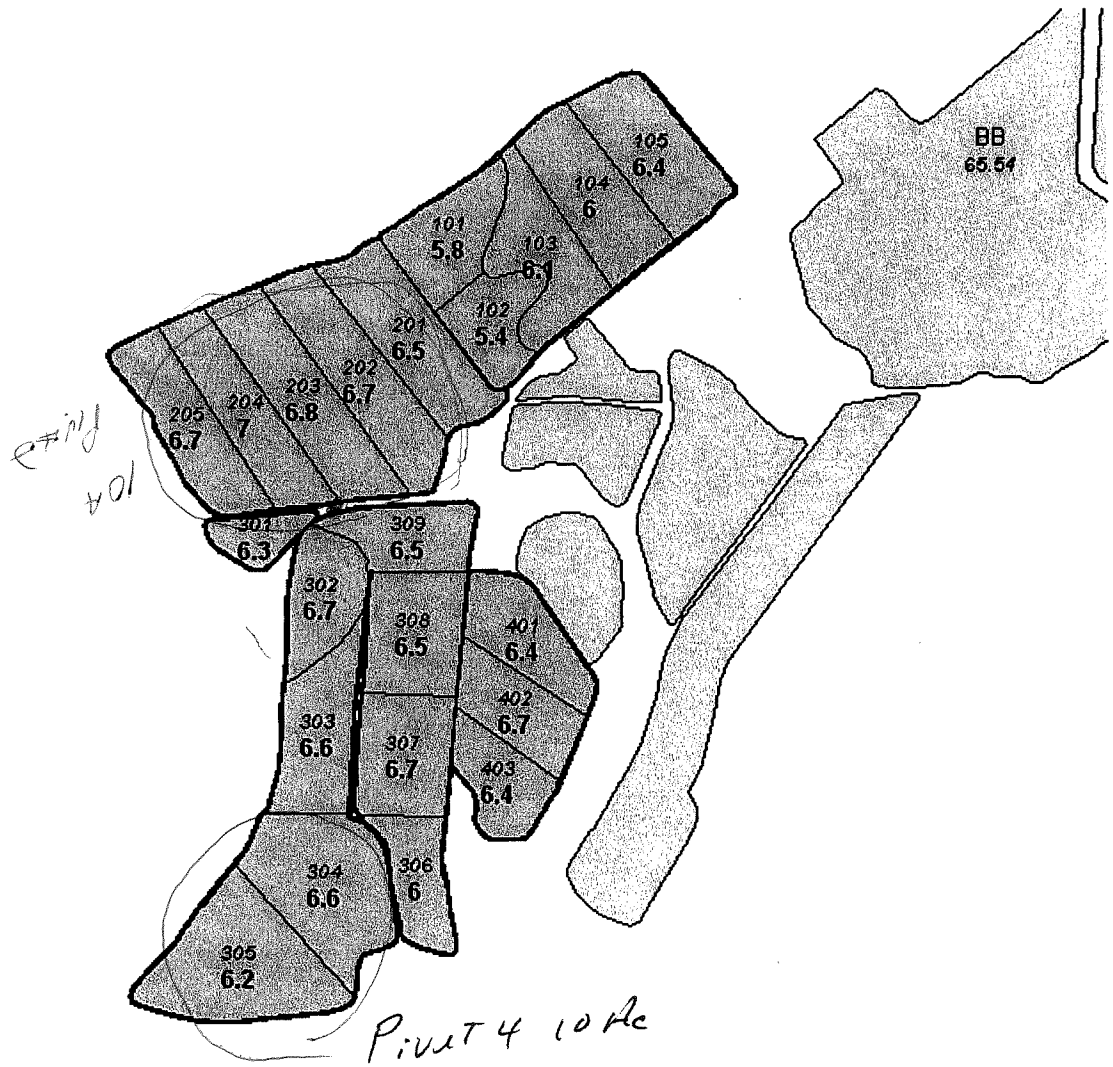
Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

SOUTHERN STATES

pH

Prepared For:	SHINGLETON FARMS	**County:**	Greene, NC
Farm:	BA - BAD ALLEY	**Twp Rng Sec:**	
Field:	BA	**Directions:**	
Crop Zone:			
Crop Year:	**Acres:** 79.05	**Prepared By:**	SSC - Farmville Service



Scale = 367 feet/inch

Layer Summary

Layer: 2011 Soil Test Regions
Attribute: pH

Acres:	79.01
Average:	6.4
Weighted Average:	6.4
Minimum:	5.4
Maximum:	7.0

pH (none)	Acres
Below 5.0	
5.0 to 15.0	79.01
15.0 to 25.0	
25.0 to 35.0	
35.0 to 45.0	
45.0 to 55.0	
Above 55.0	

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ **Report No: 08082**

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

Grower: **Shingleton Farms Inc.**
Attn: Tommy Shingleton (B.T.III)
PO Box 357
Stantonsburg, NC 27883

Farm: A FARMER

Copies To:

Received: 09/28/2011 **Completed:** 10/07/2011 **Links to Helpful Information** **Greene County**

Agronomist Comments 6, 3

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
A101	1 5 ac				1st Crop:	Cucumbers	.7T	80-140	50-70	70-90	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	10-30	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.27	1.16	3.9	69.0	1.2	5.2	79	66	44.0	16.0	82	59	59	56	56	49	29				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
A102					1st Crop:	Cucumbers	0	80-140	0	80-100	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	20-40	0	15-20	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.22	1.20	3.8	79.0	0.8	5.8	169	61	54.0	18.0	146	101	101	65	65	44	22				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
A103					1st Crop:	Cucumbers	.3T	80-140	0	100-120	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	30-50	0	15-20	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.27	1.23	4.2	76.0	1.0	5.7	194	53	54.0	15.0	153	102	102	67	67	45	22				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
A104					1st Crop:	Cucumbers	.3T	80-140	0	70-90	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	10-30	0	15-20	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.32	1.17	3.8	76.0	0.9	5.7	168	67	50.0	17.0	173	114	114	78	78	51	25				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
A401	7 ac				1st Crop:	Cucumbers	.5T	80-140	0	120-140	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	40-60	0	15-20	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.32	1.27	4.0	70.0	1.2	5.5	287	43	49.0	15.0	125	85	85	123	123	85	25				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
A402					1st Crop:	Cucumbers	.8T	80-140	0	80-100	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	10-30	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.46	1.20	4.8	69.0	1.5	5.3	304	62	47.0	15.0	102	71	71	190	190	162	30				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
A501	7				1st Crop:	Cucumbers	.4T	80-140	0-20	80-100	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	10-30	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.66	1.10	6.2	82.0	1.1	5.7	127	62	58.0	19.0	69	51	51	107	107	45	39				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
A502					1st Crop:	Cucumbers	.6T	80-140	0	70-90	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	10-30	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.51	1.23	4.8	73.0	1.3	5.5	268	68	52.0	14.0	165	109	109	142	142	53	34				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
A503					1st Crop:	Cucumbers	0	80-140	0	150-170	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	60-80	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.36	1.32	4.8	77.0	1.1	5.9	231	32	55.0	19.0	180	120	120	125	125	43	29				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
A504					1st Crop:	Cucumbers	.3T	80-140	0	120-140	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	40-60	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.32	1.26	4.0	75.0	1.0	5.8	171	43	50.0	19.0	148	99	99	90	90	36	33				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
A505					1st Crop:	Cucumbers	.7T	80-140	10-30	80-100	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	20-40	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.46	1.19	3.9	67.0	1.3	5.2	117	60	42.0	18.0	100	70	70	48	48	31	40				0.1

North Carolina
Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ **Report No: 32541**

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

Grower: **Shingleton Farms Inc.**
Attn: Tommy Shingleton (B.T.III)
PO Box 357
Stantonsburg, NC 27883

Farm: FARMER

Copies To:

Received: 01/31/2012 **Completed:** 03/19/2012 **Links to Helpful Information** **Greene County**

Agronomist Comments 6, 3

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
F207					1st Crop:	Corn,Sweet	0	140-180	0	40-60	0	0	0	0	.0	0	6
					2nd Crop:	Soybeans	0	0	0	30-50	0	0	0	0		0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.51	1.32	4.4	66.0	1.5	5.9	271	53	45.0	16.0	66	58	51	340	340	151	31				0.0

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
F208					1st Crop:	Corn,Sweet	.5T	140-180	0	50-70	0	0	0	0	.0	0	6
					2nd Crop:	Soybeans	0	0	0	40-60	0	0	0	0		0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.46	1.29	3.7	59.0	1.5	5.7	254	42	39.0	14.0	68	58	51	257	257	133	29				0.0

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
F501					1st Crop:	Corn,Sweet	0	140-180	0	50-70	0	0	0	0	.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	40-60	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.32	1.14	5.1	78.0	1.1	6.2	147	47	56.0	18.0	116	84	77	123	123	62	32				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P2O5*	*K2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
F502					1st Crop:	Cucumbers	0	80-140	0	100-120	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	30-50	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO3-N*	*NH4-N*	*Na*
MIN	0.51	1.20	5.3	74.0	1.4	6.0	200	49	53.0	16.0	144	96	96	127	127	53	34				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
F503					1st Crop:	Cucumbers	0	80-140	0	110-130	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	40-60	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.41	1.24	4.2	71.0	1.2	6.0	150	45	51.0	17.0	141	95	95	92	92	41	28				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
F504					1st Crop:	Cucumbers	0	80-140	0	120-140	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	40-60	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.46	1.19	4.3	70.0	1.3	5.9	142	42	49.0	17.0	128	88	88	86	86	46	32				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
F5NG					1st Crop:	Cucumbers	0	80-140	0-20	170-190	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	90-110	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.60	1.25	6.1	72.0	1.7	5.9	123	22	52.0	19.0	142	97	97	47	47	29	31				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
F202					1st Crop:	Cucumbers	0	80-140	0	120-140	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	40-60	0	15-20	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.36	1.29	3.8	68.0	1.2	5.9	251	42	48.0	14.0	84	62	62	197	197	110	25				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
F206					1st Crop:	Cucumbers	0	80-140	0	100-120	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	30-50	0	15-20	0	0	.0	0	3

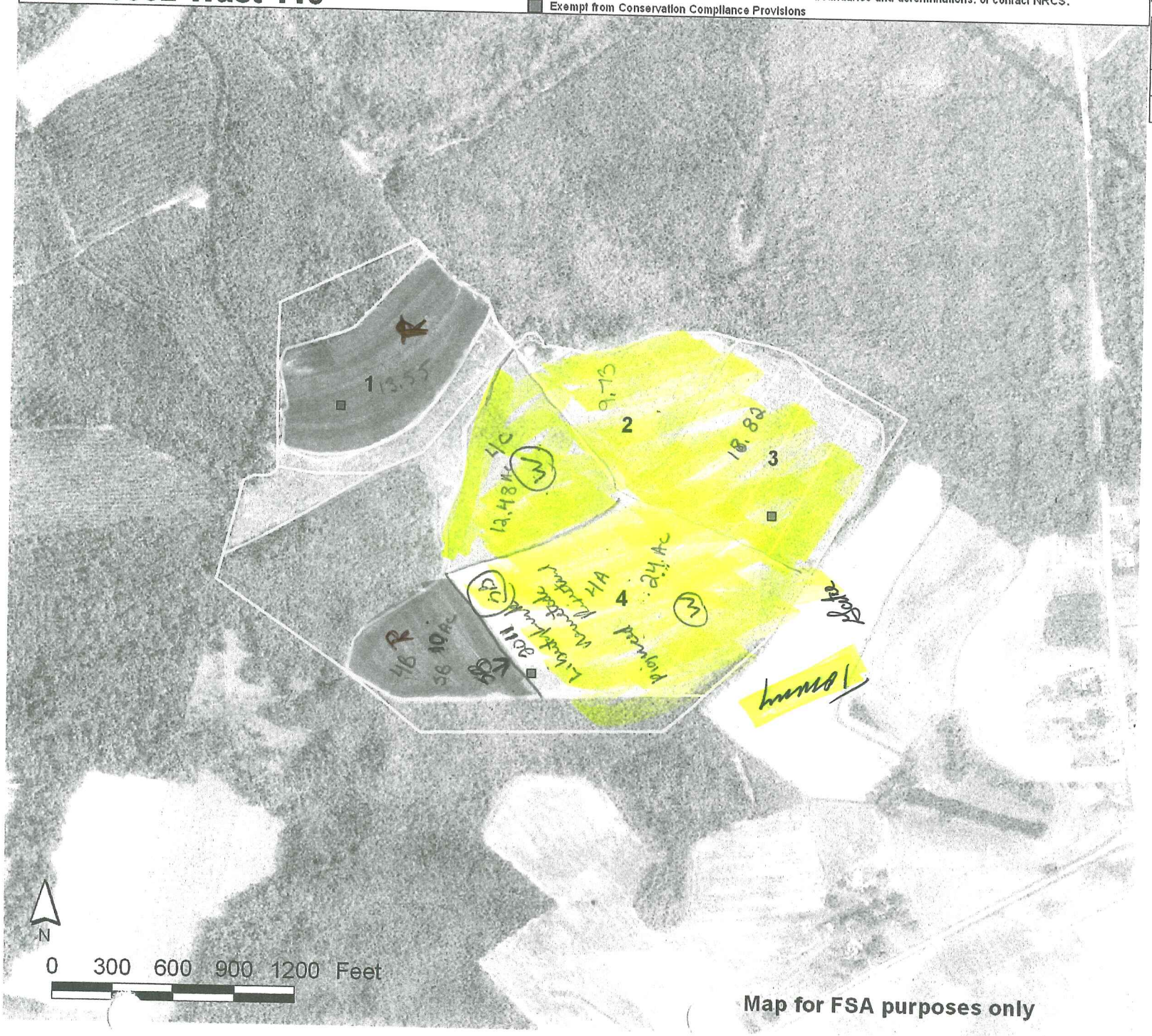
Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
MIN	0.41	1.25	4.2	69.0	1.3	6.0	293	49	52.0	13.0	83	60	60	339	339	156	24				0.1

Greene County FSA
Farm 3302 Tract 115

Wetland Determination Identifiers
- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Disclaimer: Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.



	Acres	Crop	HEL
1	13.55		
2	9.73		
3	18.82		
4	46.48		

6-9

4B = 10 Ac 58

Tobacco Dust on Highlighted Fields

Farmer Place
(Fall 2 & 3)

Spring 2 + 3 Cleared
or pretends open

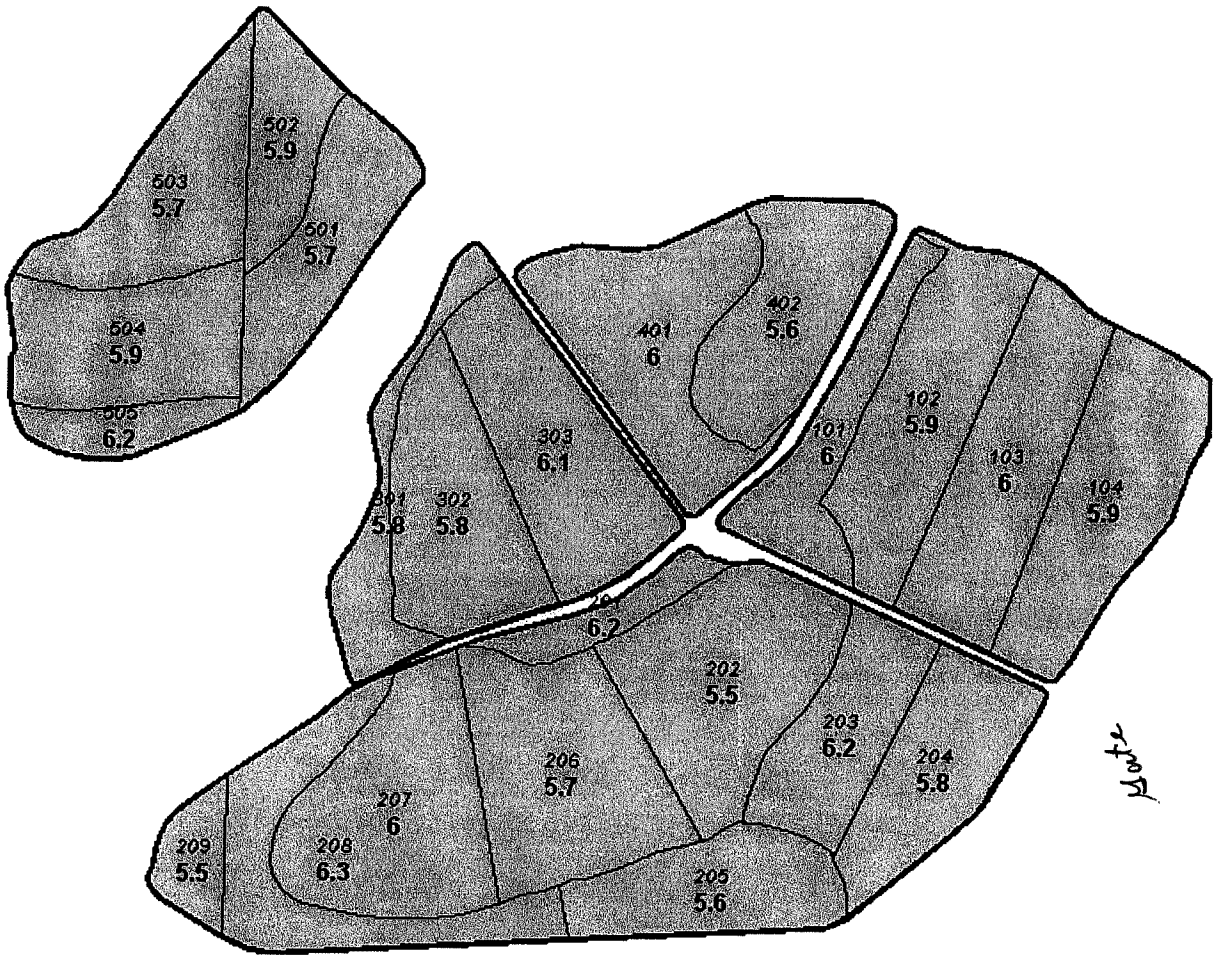
Map for FSA purposes only

Total Cropland Acres
88.6

SOUTHERN STATES

pH

Prepared For:	SHINGLETON FARMS	**County:**	Wilson, NC
Farm:	A - FARMER	**Twp Rng Sec:**	
Field:	A	**Directions:**	
Crop Zone:			
Crop Year:	**Acres:** 84.99	**Prepared By:**	SSC - Farmville Service



Scale = 242 feet/inch

Layer Summary

Layer: 2011 Soil Test Regions
Attribute: pH

Acres:	84.94
Average:	5.9
Weighted Average:	5.9
Minimum:	5.5
Maximum:	6.3

pH (none)	Acres
Below 5.0	
5.0 to 15.0	84.94
15.0 to 25.0	
25.0 to 35.0	
35.0 to 45.0	
45.0 to 55.0	
Above 55.0	

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ Report No: 32540

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

Grower: **Shingleton Farms Inc.**
Attn: Tommy Shingleton (B.T.III)
PO Box 357
Stantonsburg, NC 27883

Farm: HOME

Copies To:

Received: 01/31/2012 **Completed:** 03/19/2012 Links to Helpful Information **Wilson County**

Agronomist Comments 6,3

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
202					1st Crop:	Cucumbers	.7T	80-140	20-40	60-80	0	0	0	0	1.0	0	6
					2nd Crop:	Soybeans	0	0	0	0-20	0	0	0	0		0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.27	1.38	4.4	64.0	1.6	5.5	106	73	40.0	16.0	61	47	47	84	84	73	30				0.0

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
502					1st Crop:	Cucumbers	.3T	80-140	0	0	0	0	0	0	1.0	0	6
					2nd Crop:	Soybeans	0	0	0	0	0	0	0	0		0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.56	1.29	4.7	72.0	1.3	5.8	230	186	39.0	14.0	57	44	44	89	89	43	60				0.0

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
G02 602					1st Crop:	Cucumbers	0	80-140	0	0	0	0	0	0	1.0	0	6
					2nd Crop:	Soybeans	0	0	0	0	0	0	0	0		0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.36	1.33	4.5	78.0	1.0	6.0	214	136	47.0	15.0	64	48	48	88	88	51	44				0.0

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
DWHSE					1st Crop:	Cucumbers	0	80-140	0	40-60	0	20-25	0	0	1.0	0	6
					2nd Crop:	Soybeans	0	0	0	0-20	0	20-25	0	0		0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.51	1.42	4.2	69.0	1.3	5.9	233	83	49.0	11.0	71	54	54	77	77	39	23				0.0

Field Information		Applied Lime			Recommendations													
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*	
DWHSS					1st Crop:	Cucumbers	.5T	80-140	0	70-90	0	20-25	0	0	1.0	0	6	
					2nd Crop:	Soybeans	0	0	0	10-30	0	20-25	0	0		0	3	

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.41	1.39	4.0	65.0	1.4	5.7	190	68	46.0	11.0	51	41	41	63	63	35	24				0.1

Field Information		Applied Lime			Recommendations													
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*	
DWSHL					1st Crop:	Cucumbers	0	80-140	0	0	0	0	0	0	1.0	0	6	
					2nd Crop:	Soybeans	0	0	0	0	0	0	0	0		0	3	

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.60	1.32	5.2	77.0	1.2	5.9	142	125	48.0	17.0	34	32	32	56	56	28	48				0.1

North Carolina
Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Tammy's Homeplace

N

SB 62.35

USDA Farm Service Agency
Wilson County, NC

November 22, 2010

FSN 5284
Tract 2615
L9

Digital Orthophotography
Map For FSA Purposes only

1 inch equals 660 feet

Disclaimer: Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS

fsa_gis_layers.SDE.wet_p_nc195
Wetland Determination Identifiers
- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

railroads100k_l_nc195
roads100k_l_nc195
clu.SDE.clu_a_nc195
ortho_1-1_1n_s_nc195_2009_1.sid
RGB
- Red: Band_1
- Green: Band_2
- Blue: Band_3

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ Report No: 11038

Field Information		Applied Lime			Recommendations													
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
LENAN	white house				1st Crop:	Fes/OG/Tim,M		120-200	0	10-30	0	0	0	0	.0	0	12
					2nd Crop:	Small Grains		80-100	0	10-30	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
		1.42	3.6	72.0	1.0	5.6	222	66	47.0	15.0	58	52	45	80	80	33					0.0

Field Information		Applied Lime			Recommendations													
Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year		Lime	N	P_2O_5	K_2O	Mg	S	Cu	Zn	B	Mn	See Note
LENAS					1st Crop:	Fes/OG/Tim,M		120-200	0	0	0	0	0	0	.0	0	12
					2nd Crop:	Small Grains		80-100	0	0	0	0	0	0	.0	0	3

Test Results

Soil Class	HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	Mn-I	Mn-AI(1)	Mn-AI(2)	Zn-I	Zn-AI	Cu-I	S-I	SS-I	NO_3-N	NH_4-N	Na
		1.25	4.2	76.0	1.0	5.7	256	90	50.0	15.0	55	50	43	80	80	32					0.1

North Carolina
Tobacco Trust Fund Commission

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Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Tommy

USDA Farm Service Agency
Wilson County, NC

August 28, 2007

FSN 3099
Tract 7312
L10

N

51.6 Ac 29.2 wheat

Digital Orthophotography
Map For FSA Purposes only

1 inch equals 660 feet

Disclaimer: Wetland identifiers do not represent the size, shape or

Legend

fsa_gis_layers.SDE.wet_p_nc195
Wetland Determination Identifiers
- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

naip_1-1_1n_s_nc195_2006_1.sid
RGB
- Red: Band_1
- Green: Band_2
- Blue: Band_3

NCDA&CS Agronomic Division **Phone: (919)733-2655** **Web site: www.ncagr.gov/agronomi/** **Report No: 11038**

Field Information		Applied Lime			Recommendations													
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*	
LENAN	white house				1st Crop:	Fes/OG/Tim,M		120-200	0	10-30	0	0	0	0	.0	0	12	
					2nd Crop:	Small Grains		80-100	0	10-30	0	0	0	0	.0	0	3	

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
		1.42	3.6	72.0	1.0	5.6	222	66	47.0	15.0	58	52	45	80	80	33					0.0

Field Information		Applied Lime			Recommendations													
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*	
LENAS					1st Crop:	Fes/OG/Tim,M		120-200	0	0	0	0	0	0	.0	0	12	
					2nd Crop:	Small Grains		80-100	0	0	0	0	0	0	.0	0	3	

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
		1.25	4.2	76.0	1.0	5.7	256	90	50.0	15.0	55	50	43	80	80	32					0.1

North Carolina
Tobacco Trust Fund Commission

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Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ Report No: 08080

Soil Test Report

SERVING N.C. RESIDENTS FOR OVER 60 YEARS

Grower: **Shingleton Farms Inc.**
Attn: Tommy Shingleton (B.T.III)
PO Box 357
Stantonsburg, NC 27883

Farm: Bad Alley-BB

Copies To:

Received: 09/28/2011 **Completed:** 10/07/2011 **Links to Helpful Information** **Wilson County**

Agronomist Comments 6, 3

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB501					1st Crop:	Cucumbers	0	80-140	0	90-110	0	15-20	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	20-40	0	15-20	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.41	1.27	4.0	80.0	0.8	6.0	239	57	55.0	19.0	64	48	48	80	80	79	23				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB502					1st Crop:	Cucumbers	.3T	80-140	0	100-120	0	20-25	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	30-50	0	20-25	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.46	1.35	3.9	74.0	1.0	5.8	224	53	49.0	18.0	71	53	53	79	79	66	24				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB503					1st Crop:	Cucumbers	0	80-140	0	40-60	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0-20	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.36	1.29	4.9	84.0	0.8	6.1	262	80	56.0	20.0	97	67	67	90	90	61	35				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB504					1st Crop:	Cucumbers	0	80-140	0	10-30	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.60	1.25	6.2	89.0	0.7	6.3	195	103	56.0	25.0	89	59	59	79	79	49	54				0.1

Field Information		Applied Lime			Recommendations												
Sample No.	*Last Crop*	*Mo*	*Yr*	*T/A*	*Crop or Year*		*Lime*	*N*	*P_2O_5*	*K_2O*	*Mg*	*S*	*Cu*	*Zn*	*B*	*Mn*	*See Note*
BB505					1st Crop:	Cucumbers	0	80-140	0	30-50	0	0	0	0	1.0	0	6
					2nd Crop:	Small Grains	0	80-100	0	0	0	0	0	0	.0	0	3

Test Results

Soil Class	*HM%*	*W/V*	*CEC*	*BS%*	*Ac*	*pH*	*P-I*	*K-I*	*Ca%*	*Mg%*	*Mn-I*	*Mn-AI(1)*	*Mn-AI(2)*	*Zn-I*	*Zn-AI*	*Cu-I*	*S-I*	*SS-I*	*NO_3-N*	*NH_4-N*	*Na*
MIN	0.60	1.22	5.1	84.0	0.8	6.1	226	87	53.0	23.0	60	44	44	59	59	27	58				0.2

North Carolina
Tobacco Trust Fund Commission

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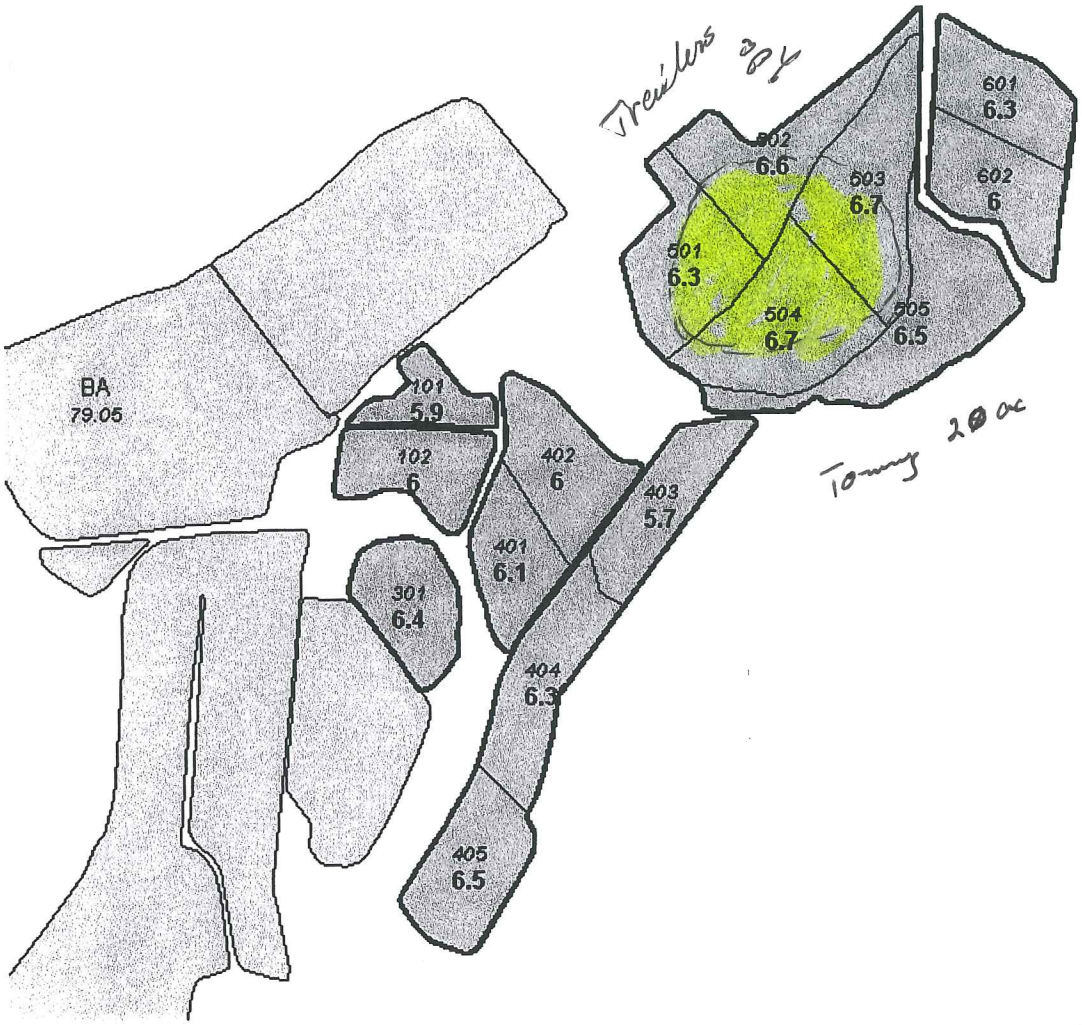
- Steve Troxler, Commissioner of Agriculture

SOUTHERN STATES

pH

Prepared For:	SHINGLETON FARMS	**County:**	Greene, NC
Farm:	BB - FM 3347 (BAD ALLEY)	**Twp Rng Sec:**	
Field:	BB	**Directions:**	
Crop Zone:			
Crop Year:	**Acres:** 65.54	**Prepared By:**	SSC - Farmville Service



Scale = 366 feet/inch

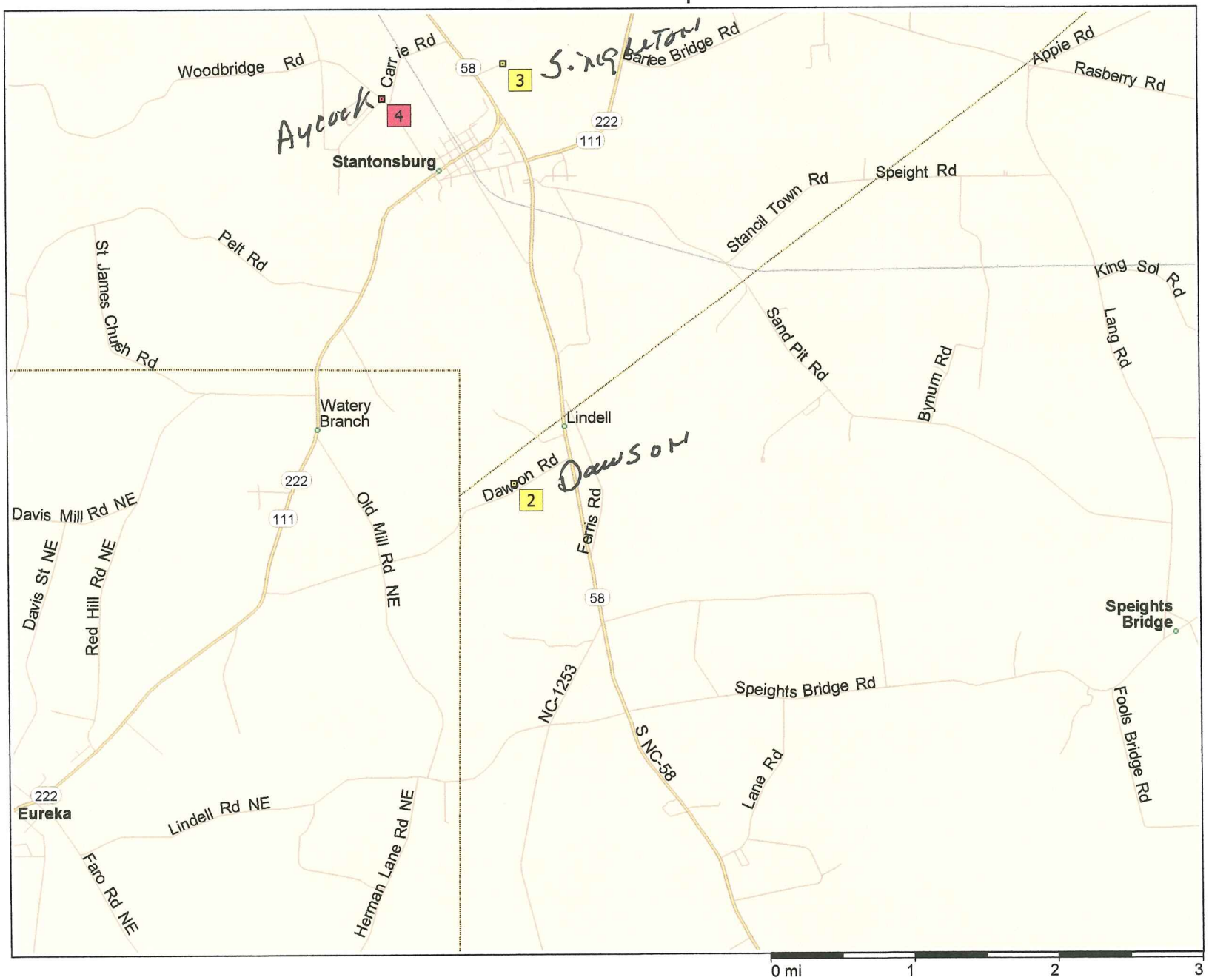
Layer Summary

Layer: 2011 Soil Test Regions
Attribute: pH

Acres:	65.49
Average:	6.3
Weighted Average:	6.3
Minimum:	5.7
Maximum:	6.7

pH (none)	Acres
Below 5.0	
5.0 to 15.0	65.49
15.0 to 25.0	
25.0 to 35.0	
35.0 to 45.0	
45.0 to 55.0	
Above 55.0	

Craven AG Map



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NCDA&CS Agronomic Division Phone: (919)733-2655 Web site: www.ncagr.gov/agronomi/ Report: W02768

Waste Analysis Report

Grower: **Dunham, Billy**
2115 Hwy. 55 West
New Bern, NC 28562

Copies to:

Farm: CRAVEN AG

Received: 10/21/2011 **Completed:** 10/28/2011 Links to Helpful Information **Craven County**

Sample Information

Sample ID:
T&D

Waste Code:
100

Description:
Indust.-Other

Laboratory Results (parts per million unless otherwise noted)

	N
Total	9322
IN-N	336
-NH4	78.7
-NO3	258
OR-N	
Urea	26.9

P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
987	13463	11775	3640	1339	1464	103	44.5	7.39	17.9		4745	

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
106	2.45	1.12	2.40				6.67			77.08	1.25	93.40

Recommendations:

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
	Nutrients Available for First Crop												lbs/ton (wet basis)
Broadcast	7.1	2.1	19.9	10.9	3.4	1.2	1.4	0.10	0.04	0.01	0.02		5.9
Soil Incorp	5.8	2.6	22.4	13.6	4.2	1.6	1.7	0.12	0.05	0.01	0.02		6.6

Other Elements	Na	Ni	Cd	Pb	Al	Se	Li
	lbs/ton (wet basis)						
Broadcast	0.16	T	T	T			
Soil Incorp	0.16	T	T	T			

Completed: 10/27/2011

North Carolina Tobacco Trust Fund Commission

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Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Waste Analysis Report

Grower: **Dunham, Billy/John/Mac**
C/O Craven Ag Service
2115 Hwy 55 W
New Bern, NC 28562

Copies to:

Farm:

Craven County

Received: 02/21/2012 **Completed:** 02/27/2012 Links to Helpful Information

Sample Information

Sample ID: TD2

Waste Code: 100

Description: Indust.-Other

Laboratory Results (parts per million unless otherwise noted)

	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
Total	27499	2896	30627	27383	5648	4983	3733	377	74.6	22.2	52.9			
IN-N														
-NH4														
-NO3														
OR-N														
Urea														

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
208										64.92		

Recommendations:

Nutrients Available for First Crop — lbs/ton (wet basis)

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	10.7	5.2	38.2	21.3	4.4	3.9	2.9	0.29	0.06	0.02	0.04		
Soil Incorp	14.3	6.5	43.0	26.7	5.5	4.9	3.6	0.37	0.07	0.02	0.05		

Other Elements — lbs/ton (wet basis)

	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast	0.27						
Soil Incorp	0.27						

Completed: 2/24/2012

Sample Information

Sample ID: CP1

Waste Code: FCW

Description: Composted Waste - Other

Laboratory Results (parts per million unless otherwise noted)

	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
Total	16823	1817	1780	32321	920	4576	1783	83.3	129	62.0	21.8			249872
IN-N														
-NH4														
-NO3														
OR-N														
Urea														

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
1056							7.31	81	14.85	62.64		

Recommendations:

Nutrients Available for First Crop — lbs/ton (wet basis)

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	8.4	3.1	2.1	24.3	0.69	3.4	1.3	0.06	0.10	0.05	0.02		
Soil Incorp	10.5	3.9	2.4	30.4	0.86	4.3	1.7	0.08	0.12	0.06	0.02		

Other Elements — lbs/ton (wet basis)

	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast	1.3						
Soil Incorp	1.3						

North Carolina Tobacco Trust Fund Commission

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- Steve Troxler, Commissioner of Agriculture

NCDA&CS Agronomic Division **Phone: (919)733-2655** **Web site: www.ncagr.gov/agronomi/** **Report: W02768**

Waste Analysis Report

Grower: **Dunham, Billy**
2115 Hwy. 55 West
New Bern, NC 28562

Copies to:

Farm: CRAVEN AG

Received: 10/21/2011 **Completed:** 10/28/2011 Links to Helpful Information **Craven County**

Sample Information	Laboratory Results (parts per million unless otherwise noted)														
Sample ID:	*N*		*P*	*K*	*Ca*	*Mg*	*S*	*Fe*	*Mn*	*Zn*	*Cu*	*B*	*Mo*	*Cl*	*C*
T&D	*Total*	9322	987	13463	11775	3640	1339	1464	103	44.5	7.39	17.9		4745	
	IN-N	336													
Waste Code:	*-NH4*	78.7													
100	*-NO3*	258	*Na*	*Ni*	*Cd*	*Pb*	*Al*	*Se*	*Li*	*pH*	*SS*	*C:N*	*DM%*	*CCE%*	ALE(tons)
Description:	*OR-N*		106	2.45	1.12	2.40				6.67			77.08	1.25	93.40
Indust.-Other	*Urea*	26.9													

Recommendations:	Nutrients Available for First Crop													Other Elements						
											lbs/ton (wet basis)							*lbs/ton (wet basis)*		
Application Method	*N*	*P2O5*	*K2O*	*Ca*	*Mg*	*S*	*Fe*	*Mn*	*Zn*	*Cu*	*B*	*Mo*	*Cl*	*Na*	*Ni*	*Cd*	*Pb*	*Al*	*Se*	*Li*
Broadcast	7.1	2.1	19.9	10.9	3.4	1.2	1.4	0.10	0.04	0.01	0.02		5.9	0.16	T	T	T			
Soil Incorp	5.8	2.6	22.4	13.6	4.2	1.6	1.7	0.12	0.05	0.01	0.02		6.6	0.16	T	T	T			

Completed: 10/27/2011

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Tobacco Trust Fund Commission

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- Steve Troxler, Commissioner of Agriculture

NCDA&CS Agronomic Division **Phone: (919)733-2655** **Web site: www.ncagr.gov/agronomi/** **Report: W05353**

Waste Analysis Report

Grower: **Dunham, Billy/John/Mac**
C/O Craven Ag Service
2115 Hwy 55 W
New Bern, NC 28562

Farm:

Craven County

Copies to:

Received: 02/21/2012 **Completed:** 02/27/2012 Links to Helpful Information

Sample Information — Laboratory Results (parts per million unless otherwise noted)

Sample ID: TD2

Waste Code: 100

Description: Indust.-Other

	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
Total	27499	2896	30627	27383	5648	4983	3733	377	74.6	22.2	52.9			
IN-N														
-NH4														
-NO3														
OR-N														
Urea														

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
208										64.92		

Recommendations: Nutrients Available for First Crop — *lbs/ton (wet basis)*

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	10.7	5.2	38.2	21.3	4.4	3.9	2.9	0.29	0.06	0.02	0.04		
Soil Incorp	14.3	6.5	43.0	26.7	5.5	4.9	3.6	0.37	0.07	0.02	0.05		

Other Elements — *lbs/ton (wet basis)*

Na	Ni	Cd	Pb	Al	Se	Li
0.27						
0.27						

Completed: 2/24/2012

Sample Information — Laboratory Results (parts per million unless otherwise noted)

Sample ID: CP1

Waste Code: FCW

Description: Composted Waste - Other

	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
Total	16823	1817	1780	32321	920	4576	1783	83.3	129	62.0	21.8			249872
IN-N														
-NH4														
-NO3														
OR-N														
Urea														

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
1056							7.31	81	14.85	62.64		

Recommendations: Nutrients Available for First Crop — *lbs/ton (wet basis)*

Application Method	N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl
Broadcast	8.4	3.1	2.1	24.3	0.69	3.4	1.3	0.06	0.10	0.05	0.02		
Soil Incorp	10.5	3.9	2.4	30.4	0.86	4.3	1.7	0.08	0.12	0.06	0.02		

Other Elements — *lbs/ton (wet basis)*

Na	Ni	Cd	Pb	Al	Se	Li
1.3						
1.3						

North Carolina Tobacco Trust Fund Commission

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- Steve Troxler, Commissioner of Agriculture

RICHARD AYCOCK FARM

7619 WOODBRIDGE RD

STANTONSBURG, NC 27883

2012 TOBACCO DUST NUTRIENT PLAN

One-thousand one hundred forty six acres (1,146) of this farm received 9168 ton of tobacco dust for an average of 8 tons per acre. According to NCDA analysis the farmer received the following primary nutrients per acre:

N= 66 lbs

P = 29.2 lbs

K = 261.6 lbs

In addition the dust provides secondary nutrients as well as a liming value

Farmers are advised to add only additional nitrogen to grain crops or to some vegetable crops.

A best management practice information sheet is enclosed in this report to all farmers.

Waste Analysis Report

Received: 10/21/2011 **Completed:** 10/28/2011

Links to Helpful Information

Grower: **Dunham, Billy**
2115 Hwy. 55 West
New Bern, NC 28562

Farm: CRAVEN AG

Craven County

Copies to:

Sample ID:
[redacted]

Waste Code:
100

Description:
Indust.-Other

N	
Total	9322
IN-N	336
-NH4	78.7
-NO3	258
OR-N	
Urea	26.9

P	*K*	*Ca*	*Mg*	*S*	*Fe*	*Mn*	*Zn*	*Cu*	*B*	*Mo*	*Cl*	*C*
987	13463	11775	3640	1339	1464	103	44.5	7.39	17.9		4745	

Na	*Ni*	*Cd*	*Pb*	*Al*	*Se*	*Li*	*pH*	*SS*	*C:N*	*DM%*	*CCE%*	ALE(tons)
106	2.45	1.12	2.40				6.67			77.08	1.25	93.40

North Carolina
Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Waste Analysis Report

Received: 02/21/2012 **Completed:** 02/27/2012

Links to Helpful Information

Grower: **Dunham, Billy/John/Mac**
C/O Craven Ag Service
2115 Hwy 55 W
New Bern, NC 28562

Copies to:

Farm:

Craven County

Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
[redacted]	Total 27499	2896	30627	27383	5648	4983	3733	377	74.6	22.2	52.9			
Waste Code: 100	IN-N													
	-NH4													
	-NO3													
Description: Indust.-Other	OR-N													
	Urea													

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
208										64.92		

Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
[redacted]	Total 16823	1817	1780	32321	920	4576	1783	83.3	129	62.0	21.8			249872
Waste Code: FCW	IN-N													
	-NH4													
	-NO3													
Description: Composted Waste - Other	OR-N													
	Urea													

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
1056							7.31	81	14.85	62.64		

North Carolina
Tobacco Trust Fund Commission

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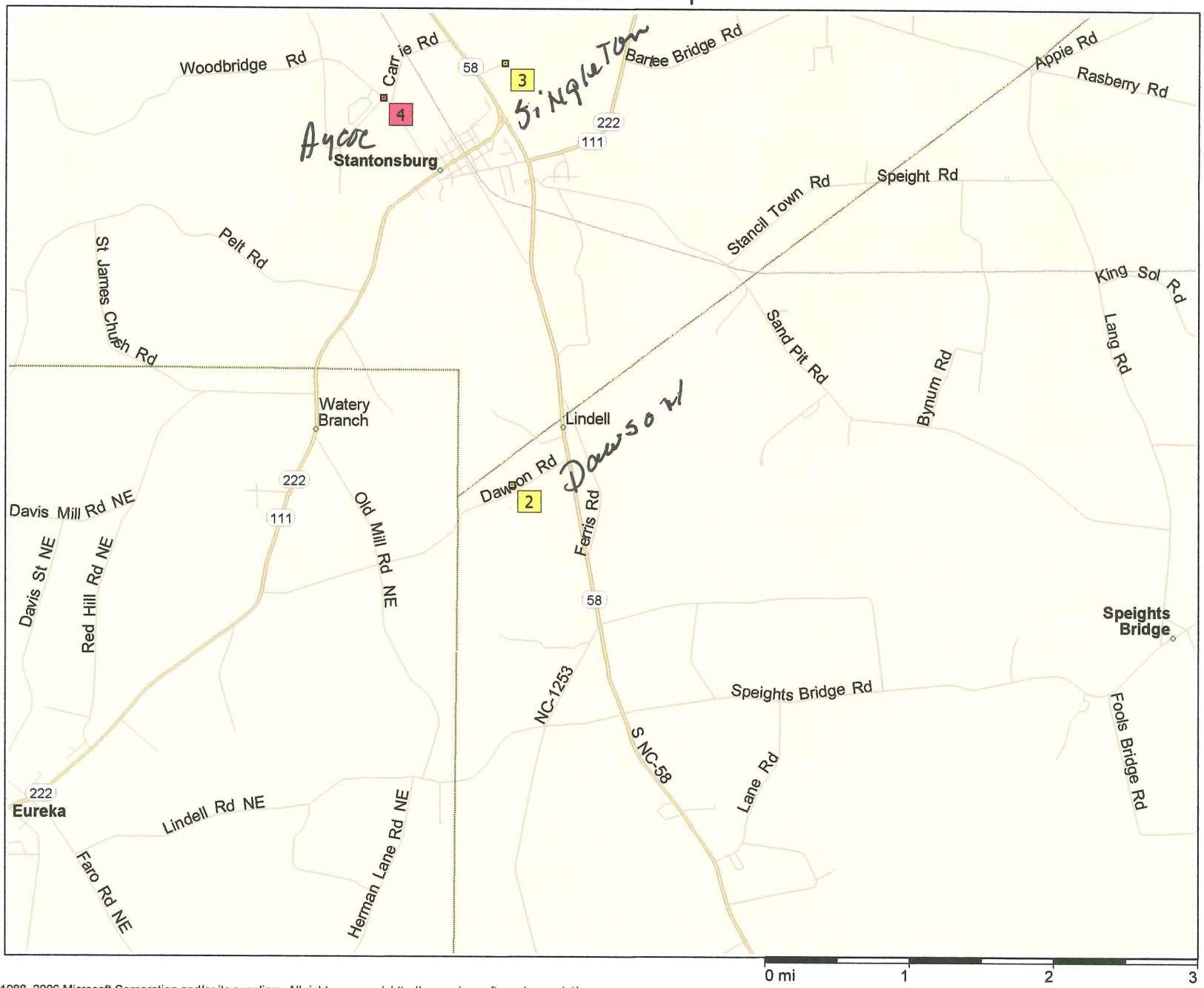
Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Craven...G Map



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Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD

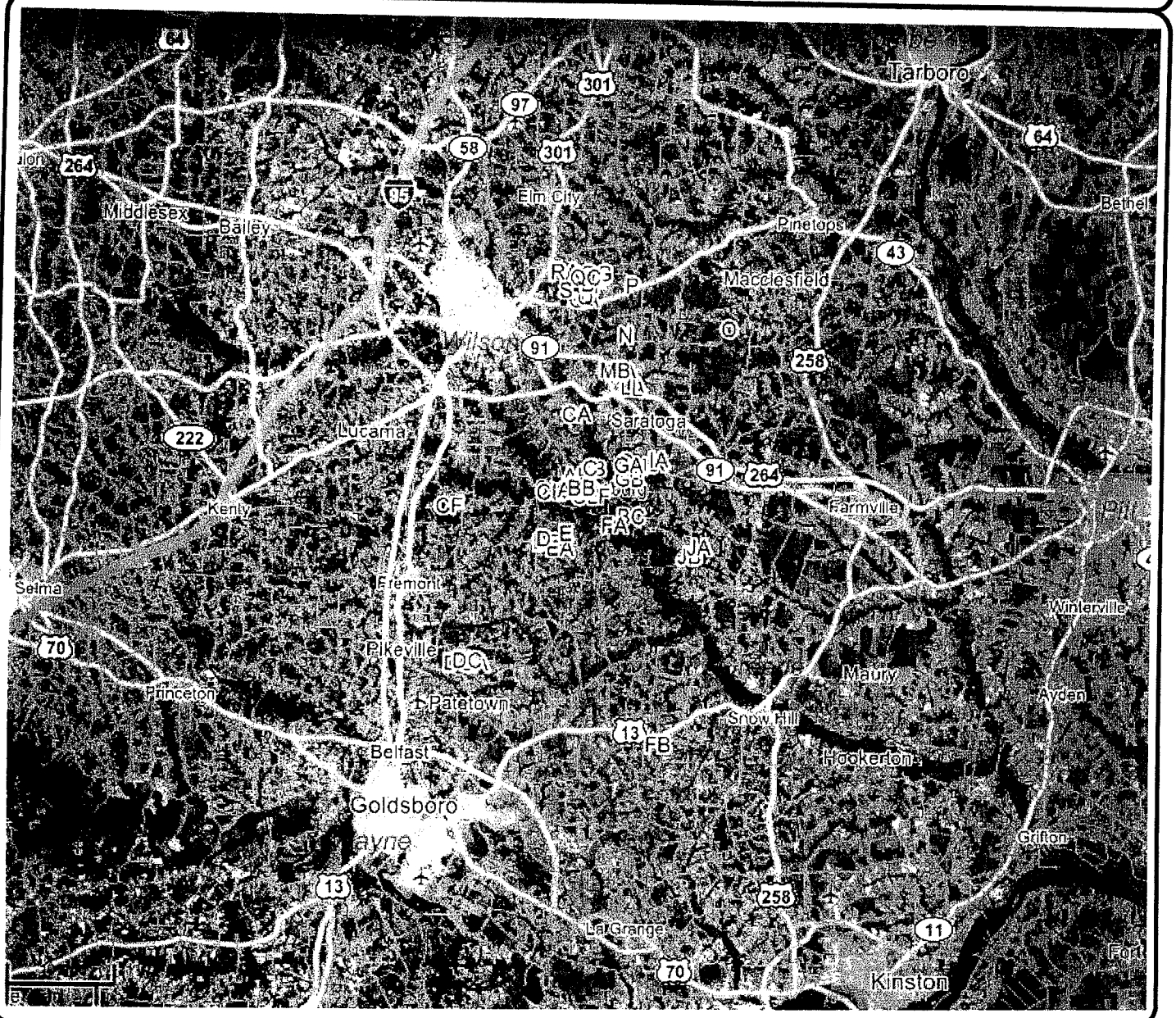
Farm: A - F4209-T2592, AA - F420

Field: A, AA, AB, B, BB, BC, C, CA,

Area: 1,602.80

Crop Zone:

Crop Year:



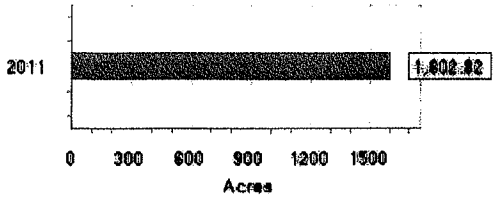
Location:

County: Multiple

Twp Rng Sec:

Directions: Multiple

Acres sampled by year



SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field	Application Acres	Application Avg Rate lb/acre	Total Acres	Total Avg Rate lb/acre	Total Quantity ton
0-0-50					
Peanuts					
A - F4209-T2592					
A	0.00	0.00	15.72	0.00	0.00
Farm Total:	0.00	0.00	15.72	0.00	0.00
AA - F4209-T2593 (WOODBRIDGE)					
AA	0.00	0.00	14.03	0.00	0.00
Farm Total:	0.00	0.00	14.03	0.00	0.00
AB - F3099-T7312 (LENA OVERMAN)					
AB	0.00	0.00	49.91	0.00	0.00
Farm Total:	0.00	0.00	49.91	0.00	0.00
B - F1190-T2611 (DAN WHITLEY)					
B	0.00	0.00	45.79	0.00	0.00
Farm Total:	0.00	0.00	45.79	0.00	0.00
D - F11025-T1084 (EVANS)					
D	0.00	0.00	36.28	0.00	0.00
Farm Total:	0.00	0.00	36.28	0.00	0.00
DB - F11025-T1085 (EVANS)					
DB	0.00	0.00	8.53	0.00	0.00
Farm Total:	0.00	0.00	8.53	0.00	0.00
E - F1914-T5370 (DON OVERMAN)					
E	0.00	0.00	28.42	0.00	0.00
Farm Total:	0.00	0.00	28.42	0.00	0.00
EA - F1914-T5371 (DON OVERMAN)					
EA	0.00	0.00	17.91	0.00	0.00
Farm Total:	0.00	0.00	17.91	0.00	0.00
I - F3100-T2692 (GRANTHAM)					
I	0.00	0.00	63.88	0.00	0.00
Farm Total:	0.00	0.00	63.88	0.00	0.00
L - F6432-T8550 (PRICE)					
L	0.00	0.00	7.31	0.00	0.00
Farm Total:	0.00	0.00	7.31	0.00	0.00
LA - F6432-T2703 (PRICE)					
LA	0.00	0.00	27.46	0.00	0.00
Farm Total:	0.00	0.00	27.46	0.00	0.00
MA - F1226-T2824 (HOWELL)					
MA	0.00	0.00	13.03	0.00	0.00
Farm Total:	0.00	0.00	13.03	0.00	0.00
MB - F1226-T2823 (HOWELL)					

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
MB		0.00	0.00	20.32	0.00	0.00
	Farm Total:	0.00	0.00	20.32	0.00	0.00
	Crop Total:	0.00	0.00	348.60	0.00	0.00
	Product Total:	0.00	0.00	348.60	0.00	0.00

0-45-0			lb/acre		lb/acre	ton
Peanuts						
AA - F4209-T2593 (WOODBRIDGE)						
AA		0.00	0.00	14.03	0.00	0.00
	Farm Total:	0.00	0.00	14.03	0.00	0.00
AB - F3099-T7312 (LENA OVERMAN)						
AB		0.00	0.00	49.91	0.00	0.00
	Farm Total:	0.00	0.00	49.91	0.00	0.00
B - F1190-T2611 (DAN WHITLEY)						
B		0.00	0.00	45.79	0.00	0.00
	Farm Total:	0.00	0.00	45.79	0.00	0.00
D - F11025-T1084 (EVANS)						
D		0.00	0.00	36.28	0.00	0.00
	Farm Total:	0.00	0.00	36.28	0.00	0.00
DB - F11025-T1085 (EVANS)						
DB		0.00	0.00	8.53	0.00	0.00
	Farm Total:	0.00	0.00	8.53	0.00	0.00
E - F1914-T5370 (DON OVERMAN)						
E		0.00	0.00	28.42	0.00	0.00
	Farm Total:	0.00	0.00	28.42	0.00	0.00
EA - F1914-T5371 (DON OVERMAN)						
EA		0.00	0.00	17.91	0.00	0.00
	Farm Total:	0.00	0.00	17.91	0.00	0.00
I - F3100-T2692 (GRANTHAM)						
I		0.00	0.00	63.88	0.00	0.00
	Farm Total:	0.00	0.00	63.88	0.00	0.00
L - F6432-T8550 (PRICE)						
L		0.00	0.00	7.31	0.00	0.00
	Farm Total:	0.00	0.00	7.31	0.00	0.00
LA - F6432-T2703 (PRICE)						
LA		0.00	0.00	27.46	0.00	0.00
	Farm Total:	0.00	0.00	27.46	0.00	0.00
MA - F1226-T2824 (HOWELL)						
MA		0.00	0.00	13.03	0.00	0.00

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
	Farm Total:	0.00	0.00	13.03	0.00	0.00
MB - F1226-T2823 (HOWELL)						
MB		0.00	0.00	20.32	0.00	0.00
	Farm Total:	0.00	0.00	20.32	0.00	0.00
	Crop Total:	0.00	0.00	332.87	0.00	0.00
	Product Total:	0.00	0.00	332.87	0.00	0.00

0-45-0

~~11-52-0~~			lb/acre		lb/acre	ton
Peanuts						
A - F4209-T2592						
A		0.00	0.00	15.72	0.00	0.00
	Farm Total:	0.00	0.00	15.72	0.00	0.00
	Crop Total:	0.00	0.00	15.72	0.00	0.00
	Product Total:	0.00	0.00	15.72	0.00	0.00

Lime90			lb/acre		lb/acre	ton
Peanuts						
AA - F4209-T2593 (WOODBRIDGE)						
AA		14.03	1,152.8	14.03	1,152.8	8.09
	Farm Total:	14.03	1,152.8	14.03	1,152.8	8.09
AB - F3099-T7312 (LENA OVERMAN)						
AB		39.47	1,256.4	49.91	993.58	24.80
	Farm Total:	39.47	1,256.4	49.91	993.58	24.80
DB - F11025-T1085 (EVANS)						
DB		2.67	500.00	8.53	156.38	0.67
	Farm Total:	2.67	500.00	8.53	156.38	0.67
E - F1914-T5370 (DON OVERMAN)						
E		1.25	2,111.1	28.42	92.49	1.31
	Farm Total:	1.25	2,111.1	28.42	92.49	1.31
EA - F1914-T5371 (DON OVERMAN)						
EA		0.00	0.00	17.91	0.00	0.00
	Farm Total:	0.00	0.00	17.91	0.00	0.00
I - F3100-T2692 (GRANTHAM)						
I		17.83	1,189.6	63.88	331.96	10.60
	Farm Total:	17.83	1,189.6	63.88	331.96	10.60
L - F6432-T8550 (PRICE)						
L		7.31	1,200.8	7.31	1,200.8	4.39
	Farm Total:	7.31	1,200.8	7.31	1,200.8	4.39

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field	Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
LA - F6432-T2703 (PRICE)					
LA	19.33	584.88	27.46	411.80	5.65
Farm Total:	19.33	584.88	27.46	411.80	5.65
MA - F1226-T2824 (HOWELL)					
MA	0.00	0.00	13.03	0.00	0.00
Farm Total:	0.00	0.00	13.03	0.00	0.00
Crop Total:	101.89	1,089.7	230.48	481.71	55.51
Soybeans					
A - F4209-T2592					
A	51.77	667.41	85.42	404.50	17.28
Farm Total:	51.77	667.41	85.42	404.50	17.28
B - F1190-T2611 (DAN WHITLEY)					
B	13.20	665.83	52.00	169.05	4.40
Farm Total:	13.20	665.83	52.00	169.05	4.40
BB - F1190-T2610 (DAN WHITLEY)					
BB	0.00	0.00	7.25	0.00	0.00
Farm Total:	0.00	0.00	7.25	0.00	0.00
BC - F1190-T2612					
BC	3.85	1,777.8	22.92	298.86	3.43
Farm Total:	3.85	1,777.8	22.92	298.86	3.43
C - F5284-T2615 (T SHINGLETON)					
C	4.34	540.00	32.67	71.74	1.17
Farm Total:	4.34	540.00	32.67	71.74	1.17
CA - F1273-T2008 (F L WALSTON)					
CA	10.38	722.96	29.03	258.45	3.75
Farm Total:	10.38	722.96	29.03	258.45	3.75
CB - F5284-T2548 (DARDEN)					
CB	3.96	611.11	44.84	53.94	1.21
Farm Total:	3.96	611.11	44.84	53.94	1.21
CC - F5284-T2613 (DARDEN)					
CC	2.92	1,313.3	5.40	710.11	1.92
Farm Total:	2.92	1,313.3	5.40	710.11	1.92
CD - F3100-T7311 (GRANTHAM)					
CD	18.77	1,395.3	18.77	1,395.3	13.10
Farm Total:	18.77	1,395.3	18.77	1,395.3	13.10
CDA - HWY 222					
CDA	0.00	0.00	2.30	0.00	0.00
Farm Total:	0.00	0.00	2.30	0.00	0.00
CE - F6431-T2065 (R AYCOCK)					

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
CE		10.06	1,061.8	36.58	291.90	5.34
	Farm Total:	10.06	1,061.8	36.58	291.90	5.34
CF - F4209-T208 (AYCOCK CHURCH)						
CF		71.87	1,119.4	156.10	515.41	40.23
	Farm Total:	71.87	1,119.4	156.10	515.41	40.23
D - F11025-T1084 (EVANS)						
D		17.87	760.99	70.19	193.72	6.80
	Farm Total:	17.87	760.99	70.19	193.72	6.80
DC - F11025-T3788 (EVANS)						
DC		1.31	777.78	11.95	85.38	0.51
	Farm Total:	1.31	777.78	11.95	85.38	0.51
DCA - PATETOWN						
DCA		0.00	0.00	5.61	0.00	0.00
	Farm Total:	0.00	0.00	5.61	0.00	0.00
F - F1135-T2579 (STANTON)						
F		77.30	1,059.5	119.67	684.37	40.95
	Farm Total:	77.30	1,059.5	119.67	684.37	40.95
FA - PARRIS RD						
FA		3.45	833.33	26.19	109.85	1.44
	Farm Total:	3.45	833.33	26.19	109.85	1.44
FB - F2470-T2078 (SNOW HILL)						
FB		16.54	1,402.5	20.99	1,105.3	11.60
	Farm Total:	16.54	1,402.5	20.99	1,105.3	11.60
G - F1133-T2577 (LOIS)						
G		0.00	0.00	27.94	0.00	0.00
	Farm Total:	0.00	0.00	27.94	0.00	0.00
GA - F1133-T2576 (LOIS)						
GA		0.00	0.00	36.27	0.00	0.00
	Farm Total:	0.00	0.00	36.27	0.00	0.00
GB - F1113-T2559 (BOB)						
GB		7.57	771.62	105.10	55.58	2.92
	Farm Total:	7.57	771.62	105.10	55.58	2.92
H - F1131-T2575 (D WHITLEY-BARTEE)						
H		0.00	0.00	60.15	0.00	0.00
	Farm Total:	0.00	0.00	60.15	0.00	0.00
IA - F786 - T2655						
IA		18.69	871.13	32.16	506.42	8.14
	Farm Total:	18.69	871.13	32.16	506.42	8.14
J - F1048-T2747 (ROGERS)						

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field	Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
J	0.00	0.00	24.34	0.00	0.00
Farm Total:	0.00	0.00	24.34	0.00	0.00
JA - GRAVEYARD					
JA	0.00	0.00	11.38	0.00	0.00
Farm Total:	0.00	0.00	11.38	0.00	0.00
JB - SPEIGHTS BRIDGE					
JB	0.00	0.00	23.33	0.00	0.00
Farm Total:	0.00	0.00	23.33	0.00	0.00
K - F929-T2694 (STRICKLAND)					
K	0.00	0.00	32.20	0.00	0.00
Farm Total:	0.00	0.00	32.20	0.00	0.00
MB - F1226-T2823 (HOWELL)					
MB	3.36	1,202.1	28.25	143.01	2.02
Farm Total:	3.36	1,202.1	28.25	143.01	2.02
N - F560-T2136 (LAMM-HOLDENS)					
N	5.00	1,678.4	13.72	611.94	4.20
Farm Total:	5.00	1,678.4	13.72	611.94	4.20
O - F3384-T2788 (JANET CONNOR)					
O	22.56	864.62	48.95	398.41	9.75
Farm Total:	22.56	864.62	48.95	398.41	9.75
P - F3170-T2117 (VERNON BOYKIN)					
P	14.16	1,995.4	14.16	1,995.4	14.13
Farm Total:	14.16	1,995.4	14.16	1,995.4	14.13
Q - F84-T2007 (SIMON BARNES)					
Q	16.21	1,780.9	18.94	1,523.8	14.43
Farm Total:	16.21	1,780.9	18.94	1,523.8	14.43
QA - F732-T2188 (ETHEL BARNES)					
QA	7.59	779.04	7.59	779.04	2.96
Farm Total:	7.59	779.04	7.59	779.04	2.96
QB - F6433-T2084 (CURTIS THOMAS)					
QB	33.83	1,230.3	48.66	855.44	20.81
Farm Total:	33.83	1,230.3	48.66	855.44	20.81
QC - F6433-T3273 (CURTIS THOMAS)					
QC	8.53	1,304.1	21.17	525.15	5.56
Farm Total:	8.53	1,304.1	21.17	525.15	5.56
QD - F6433-T7273 (CURTIS THOMAS)					
QD	9.01	1,913.0	9.01	1,913.0	8.62
Farm Total:	9.01	1,913.0	9.01	1,913.0	8.62
QE - F6514-T2130 (MIKE THOMAS)					

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

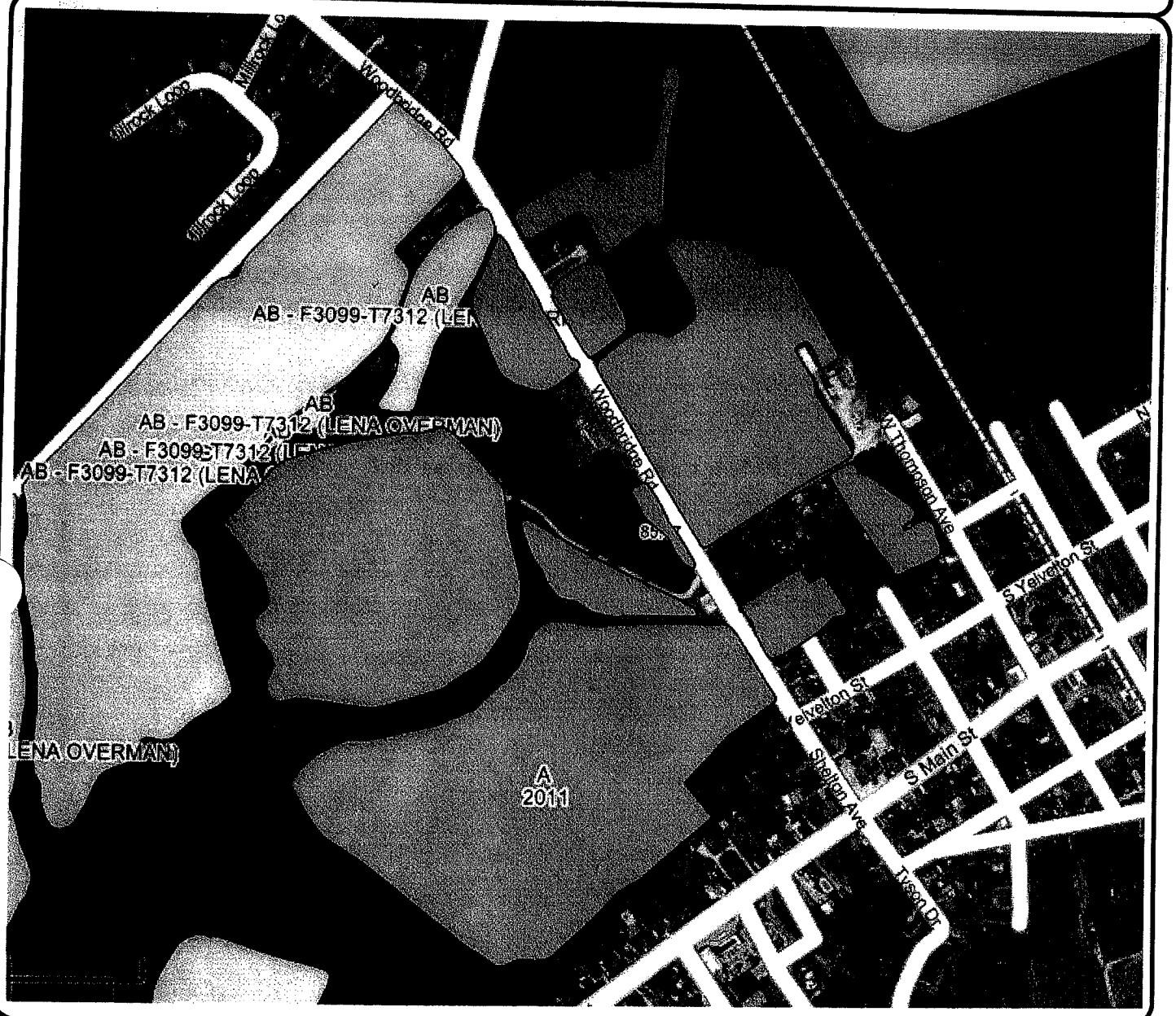
Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
QE		24.01	1,244.7	29.35	1,018.1	14.94
	Farm Total:	24.01	1,244.7	29.35	1,018.1	14.94
QF - F992-T2270 (ELMER THOMAS)						
QF		11.23	1,216.5	19.21	710.99	6.83
	Farm Total:	11.23	1,216.5	19.21	710.99	6.83
QG - F6211-T8114 (LARRY SHARPE)						
QG		20.19	1,340.1	25.29	1,070.2	13.53
	Farm Total:	20.19	1,340.1	25.29	1,070.2	13.53
RA - F604-T2159 (JOE WEAVER)						
RA		19.28	1,395.0	19.28	1,395.0	13.45
	Farm Total:	19.28	1,395.0	19.28	1,395.0	13.45
S - F3170-T7329						
S		28.50	1,025.9	32.15	909.30	14.62
	Farm Total:	28.50	1,025.9	32.15	909.30	14.62
	Crop Total:	557.32	1,112.5	1,436.49	431.63	310.01
	Product Total:	659.21	1,109.0	1,666.97	438.55	365.53

Soil Test Overview Map

SOUTHERN STATES

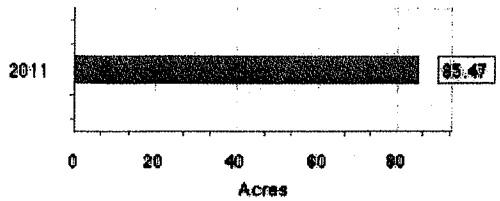
Grower: AYCOCK, RICHARD
Farm: A - F4209-T2592
Field: A

Area: 85.47
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

Acres sampled by year



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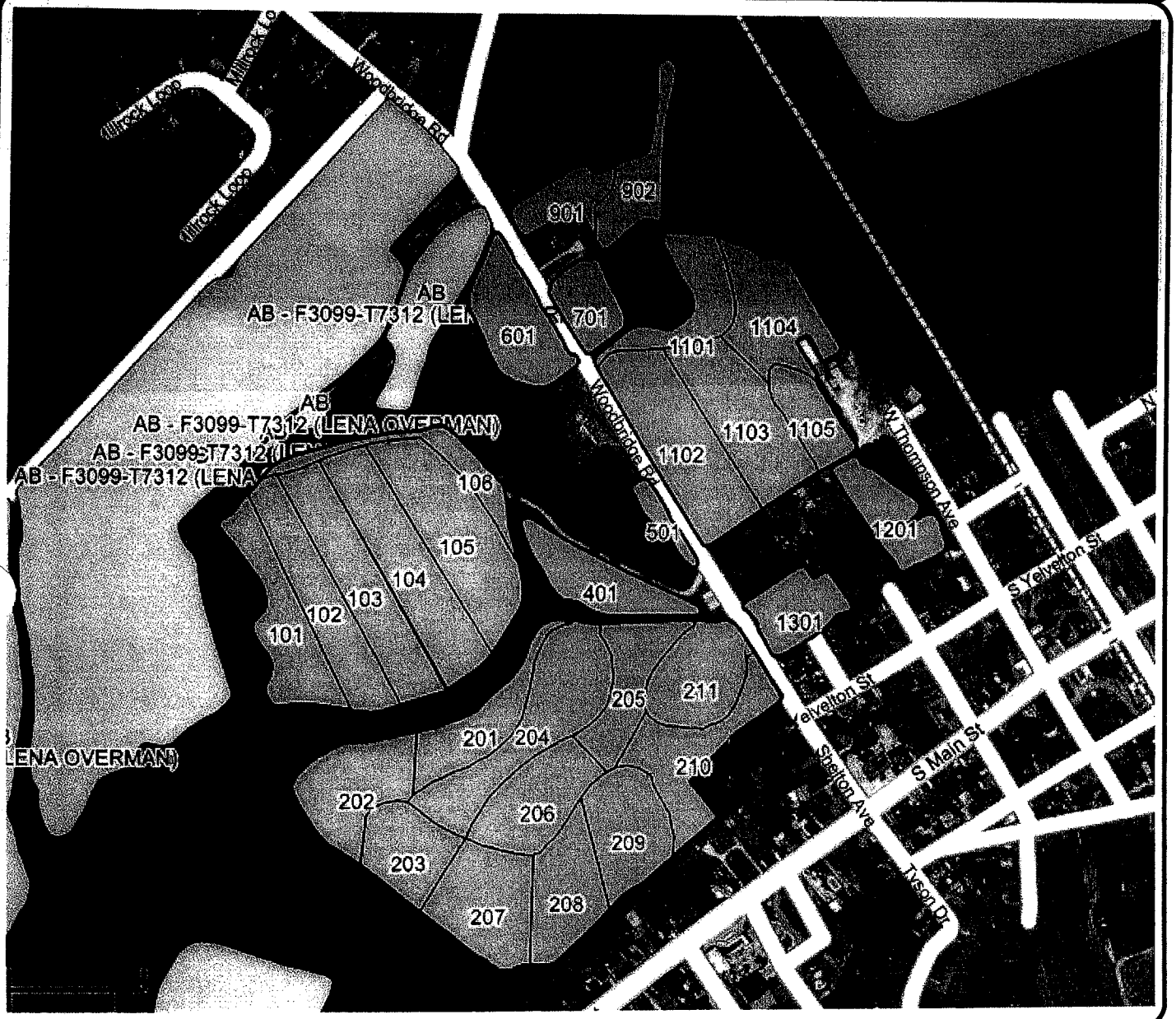
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: A - F4209-T2592
Field: A

Area: 85.47
Lab Name: Waters NC
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 30

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: A - F4209-T2592 **Lab Name:** Waters NC

Field: A **Sample Date:** Oct 19, 2011

SampleID	pH	P	K	Ac	CEC	S	Zn	Mn	Cu	HM	Soil_Class	pct_Mg	pct_Ca
none	none	index	index	index	meq/100g	index	index	index	index	percent	ppm	percent	percent
101	5.9	180	37		2.9	32	71	92	34				
102	6.0	155	36		3.0	29	77	79	32				
103	5.9	162	40		3.3	33	77	70	31				
104	5.8	190	61		4.1	34	103	71	44				
105	5.8	145	61		3.6	38	82	62	34				
106	5.5	133	87		5.0	48	81	50	47				
201	5.6	258	58		4.0	40	112	104	46				
202	6.2	166	63		3.6	26	90	74	43				
203	5.6	197	69		4.1	44	104	83	43				
204	5.5	149	55		3.8	39	85	72	40				
5	5.7	269	92		5.4	66	87	68	47				
206	5.6	210	57		4.1	42	128	102	63				
207	5.6	123	52		3.5	34	86	90	43				
208	5.6	182	58		4.2	44	103	122	53				
209	5.5	286	68		4.9	44	160	185	93				
210	5.9	404	102		6.4	39	139	126	69				
211	6.1	275	97		5.3	33	105	80	46				
401	6.9	67	106	1.2	7.7	41	175	65	58	1.58	MIN	16	46
501	6.7	93	46	0.8	5.9	35	1,004	121	209	1.36	MIN	16	53
601	5.3	99	52		4.1	37	90	77	40				
701	6.4	106	45	1.0	5.6	36	208	56	58	1.21	MIN	15	45
901	7.2	67	67	0.6	4.6	28	60	37	31	1.12	MIN	18	49
902	6.7	107	52	1.0	5.5	33	67	37	35	1.21	MIN	15	44
1101	6.1	180	51	1.0	5.2	40	99	56	65	1.23	MIN	12	45
1102	6.4	136	39	0.8	4.0	36	62	37	58	1.03	MIN	14	41
1103	6.1	153	39	0.8	4.1	36	84	40	58	1.07	MIN	13	43
04	5.7	142	29	1.0	3.9	33	73	31	49	1.05	MIN	11	34
1105	6.1	167	43	0.6	3.7	35	92	46	54	1.06	MIN	14	48

Recieved 8 T 8 T D per acre

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: A - F4209-T2592 **Lab Name:** Waters NC

Field: A **Sample Date:** Oct 19, 2011

SampleID	pH	P	K	Ac	CEC	S	Zn	Mn	Cu	HM	Soil_Class	pct_Mg	pct_Ca
none	none	index	index	index	meq/100g	index	index	index	index	percent	ppm	percent	percent
1201	6.6	145	41	1.0	6.5	38	131	65	38	1.41	MIN	18	48
1301	6.4	145	27	1.0	6.0	35	149	50	45	1.26	MIN	18	46
Average:	6.0	170	58	0.9	4.6	38	133	75	54	1.22	0	15	45

Prescription Map Report

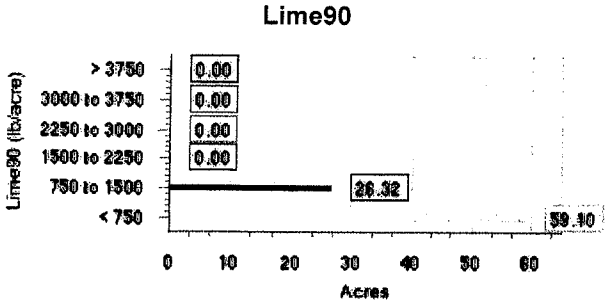
AYCOCK, RICHARD

Farm: A - F4209-T2592 **Crop** 2012

Field: A **Crop:** Soybeans

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS
Product: Lime90

Area (acres)

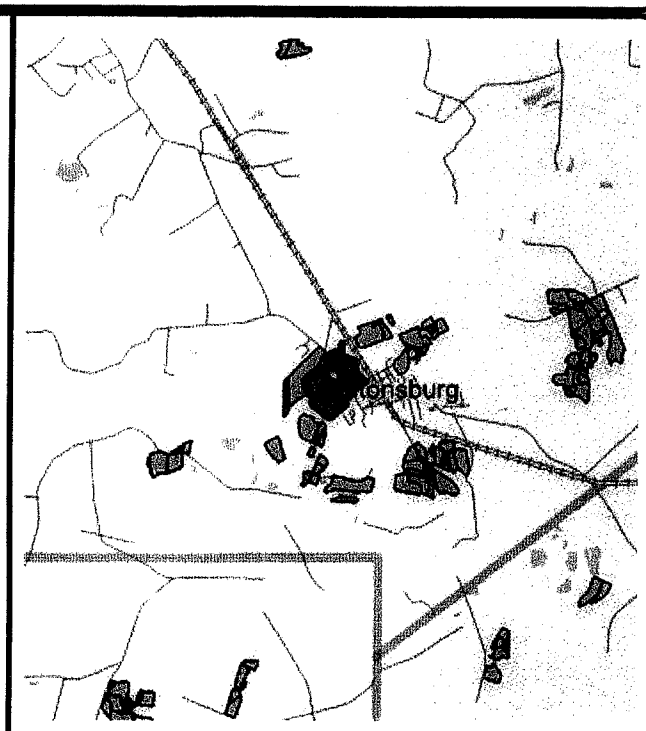
Total: 85.42
App: 51.77

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 404.50
Average (app): 667.41
Minimum: 285.56
Maximum: 1,076.67

Quantity: 17.28 (tons)

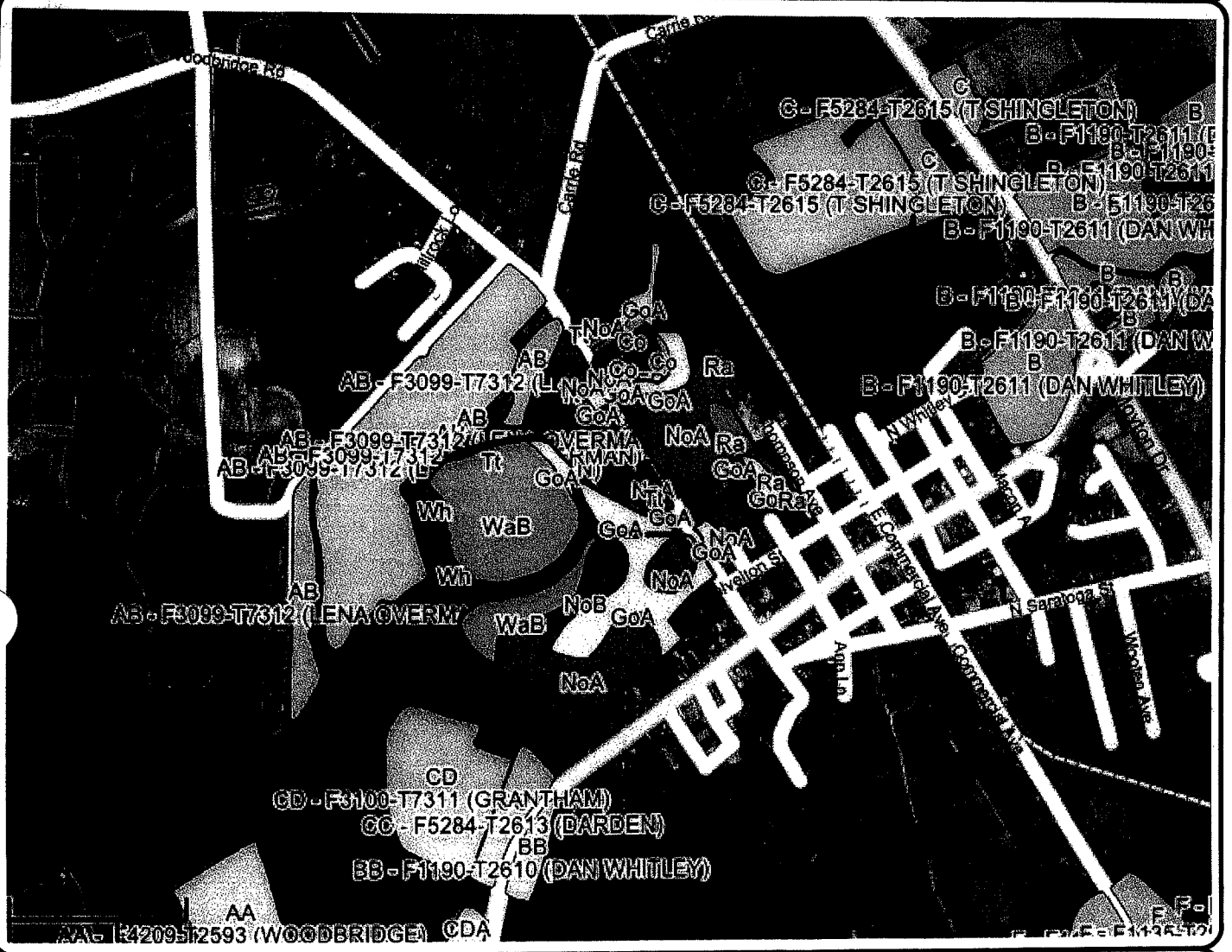


Soil Types

SOUTHERN STATES

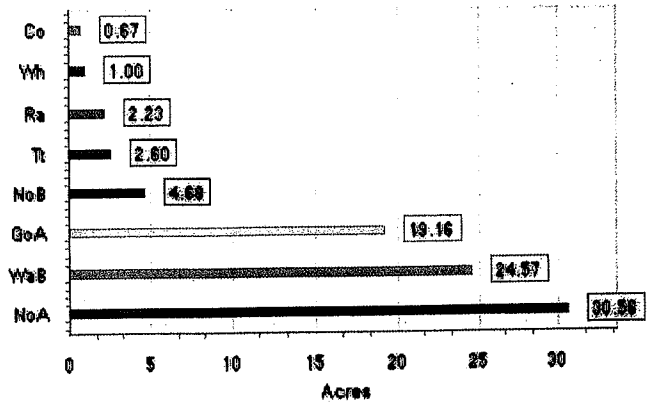
Grower: AYCOCK, RICHARD
Farm: A - F4209-T2592
Field: A

Area: 85.47
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

MUSYM



Prescription Map Report

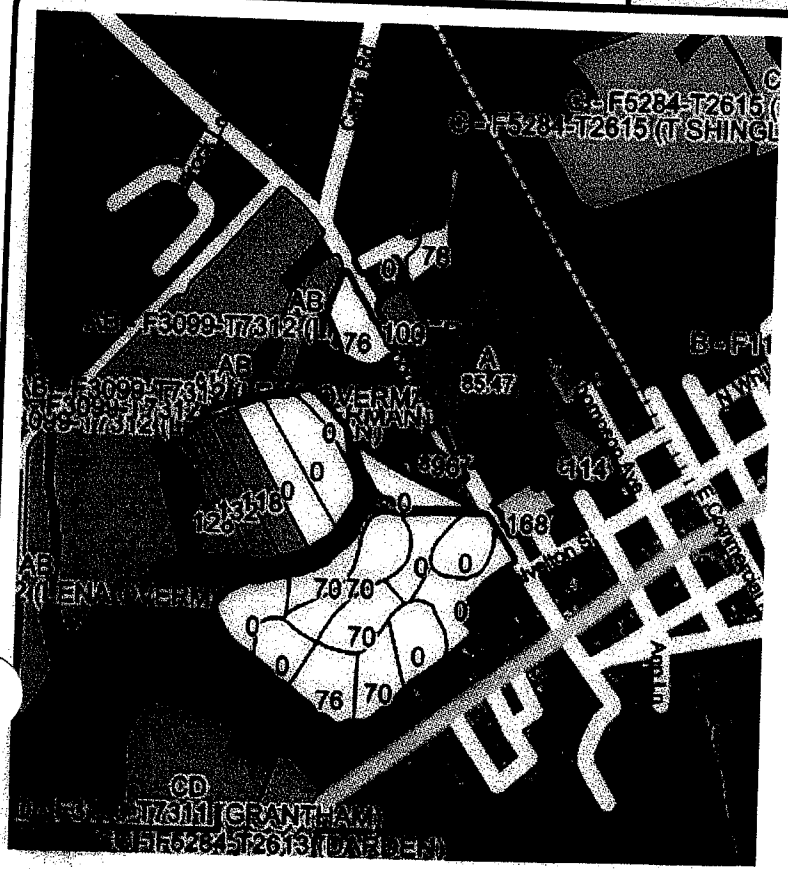
AYCOCK, RICHARD

Farm: A - F4209-T2592

Field: A

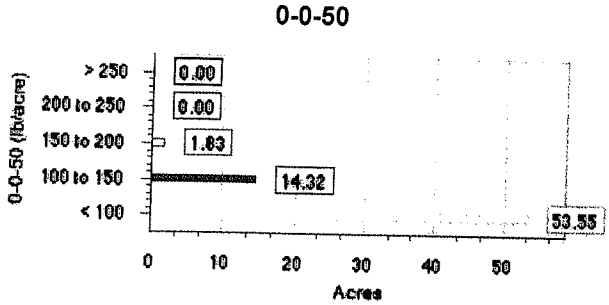
Crop 2012

Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

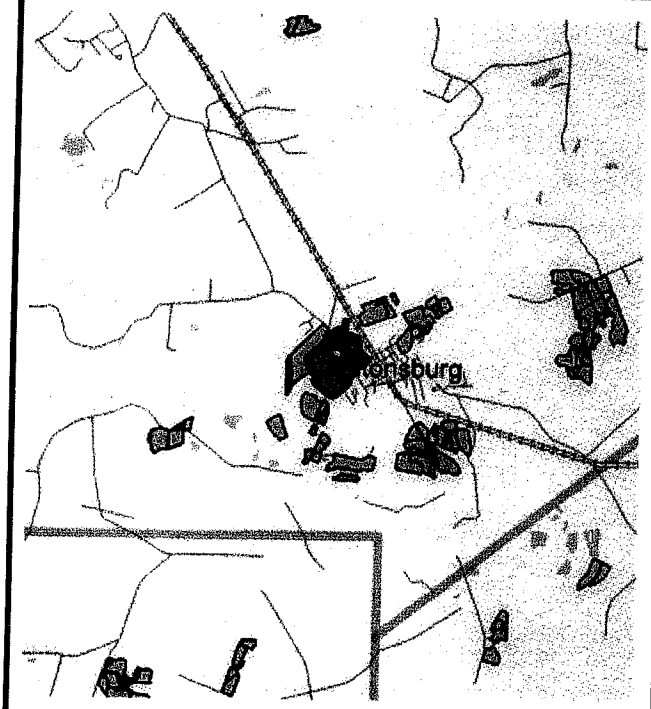
Total: 69.70
App: 37.97

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 52.14
Average (app): 95.70
Minimum: 70.00
Maximum: 168.00

Quantity: 3,634 (pounds)
1.82 (tons)

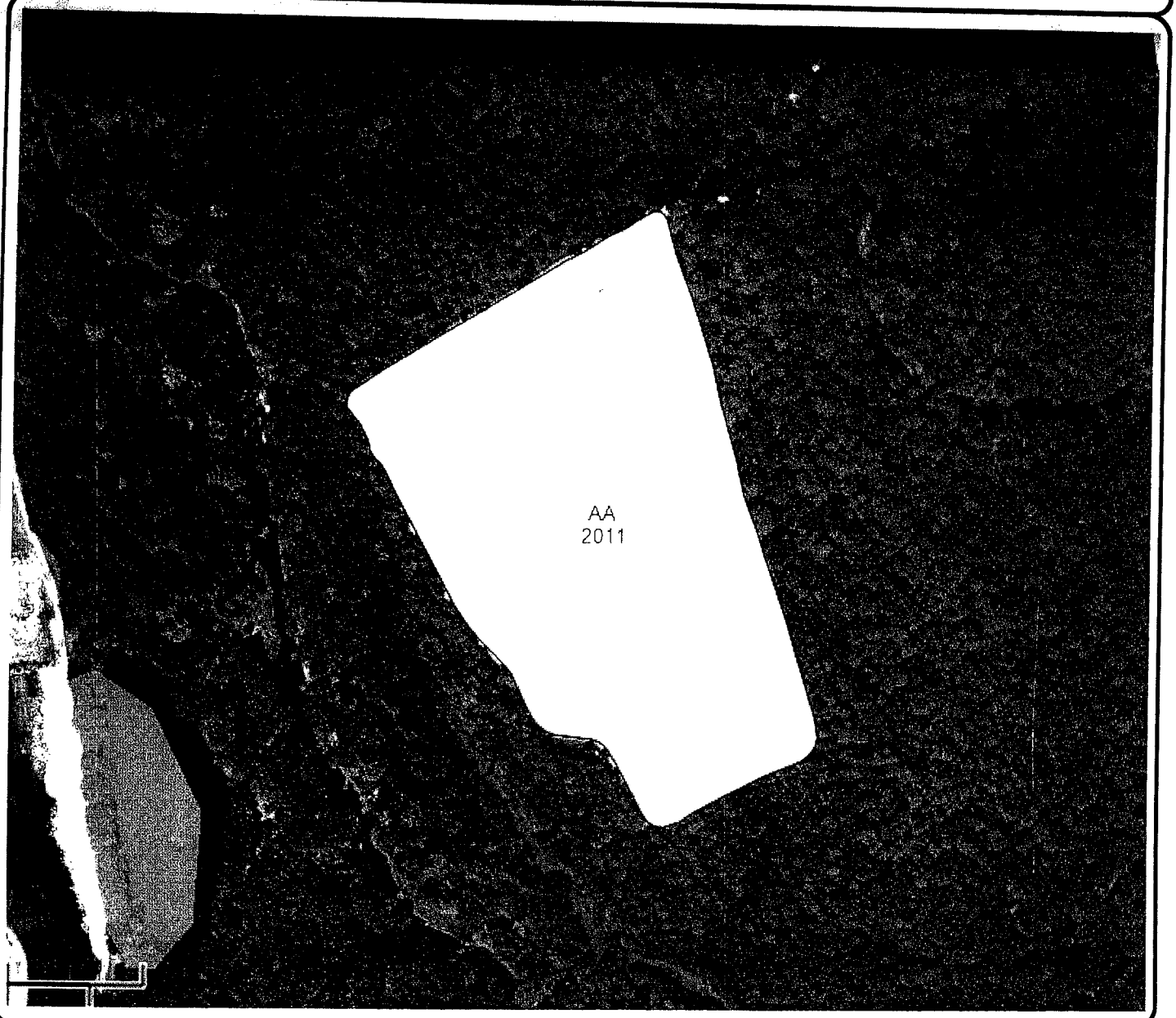


Soil Test Overview Map

SOUTHERN STATES

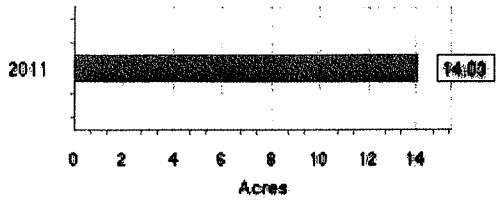
Grower: AYCOCK, RICHARD
Farm: AA - F4209-T2593 (WOODB
Field: AA

Area: 14.03
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PELT RD

Acres sampled by year

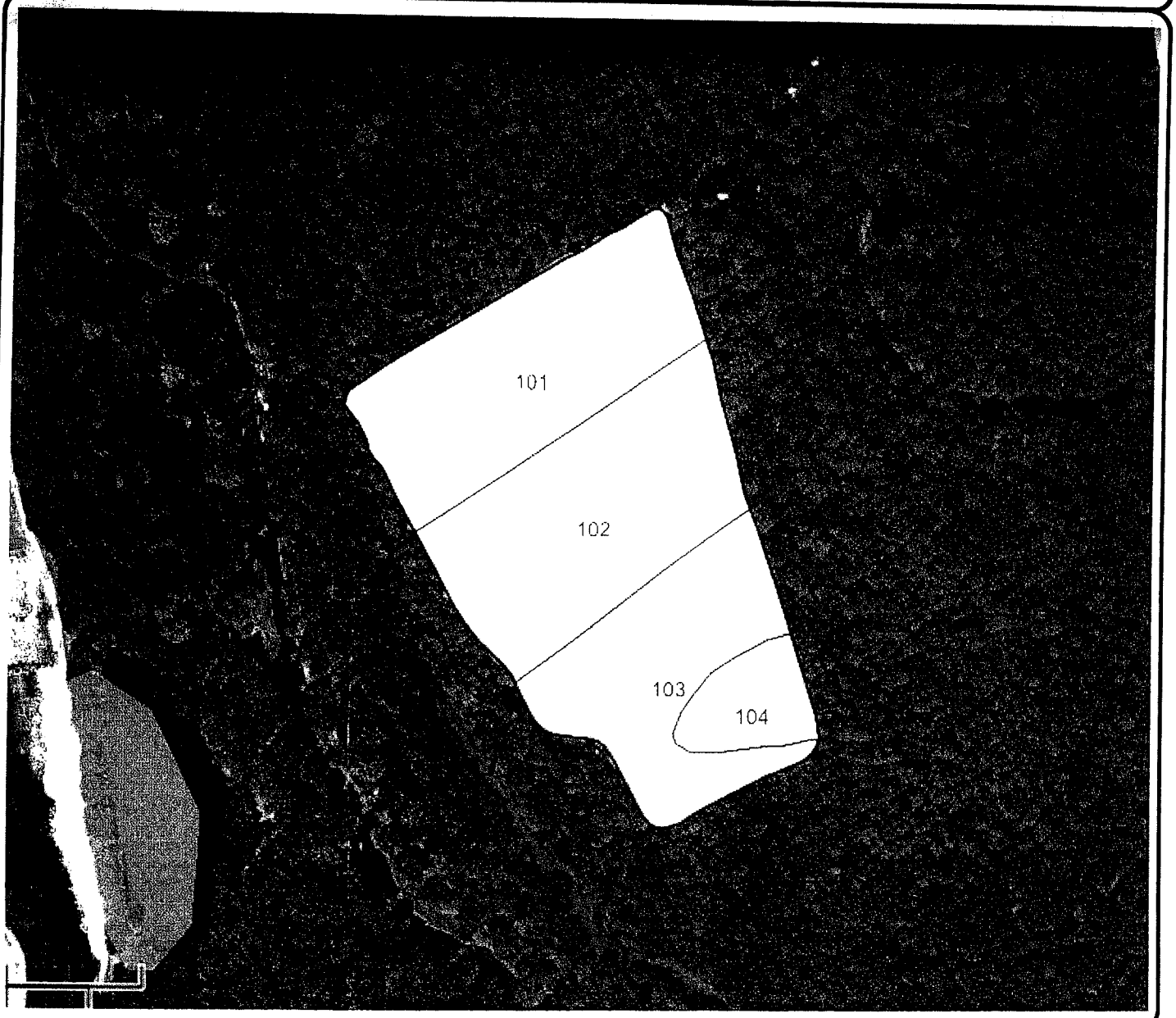


Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: AA - F4209-T2593 (WOODB
Field: AA

Area: 14.03
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 4

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: AA - F4209-T2593 (WO **Lab Name:** NCDA

Field: AA **Sample Date:** Oct 19, 2011

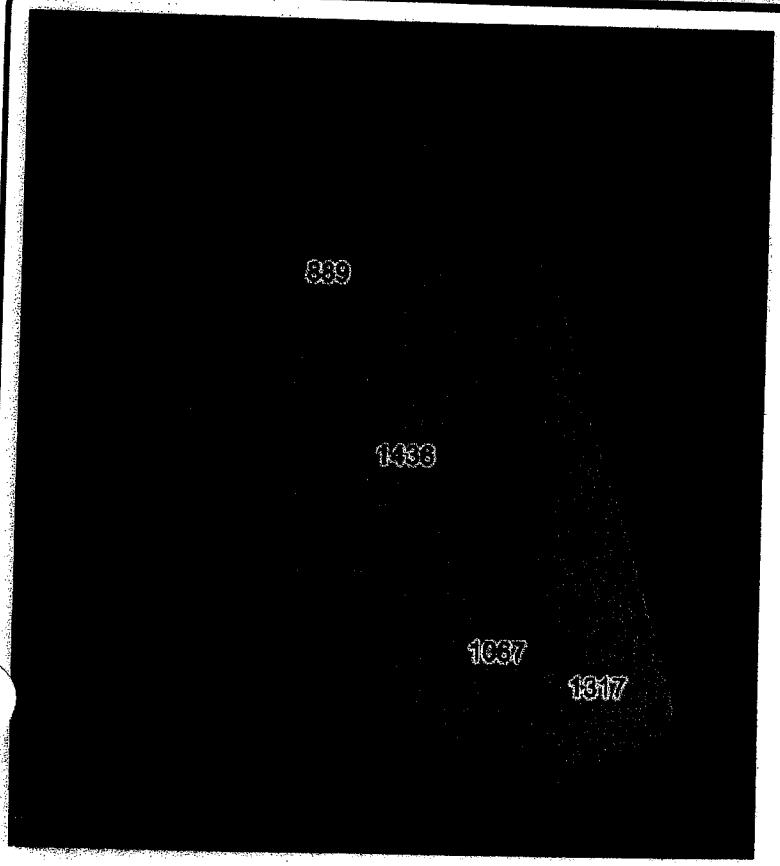
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.4	1.0	5.9	54	88	282	74	41	37	MIN
102	5.2	1.0	6.0	40	93	229	69	35	34	MIN
103	4.5	0.4	6.4	61	68	232	74	31	23	MIN
104	3.6	0.6	6.2	138	49	281	70	25	27	MIN
Average:	4.4	0.8	6.1	73	75	256	72	33	30	0

Prescription Map Report

AYCOCK, RICHARD

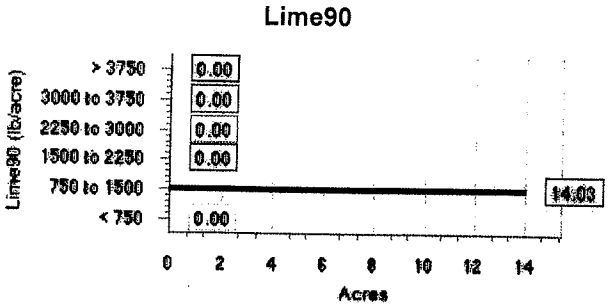
Farm: AA - F4209-T2593 (WOODBRI **Crop** 2012

Field: AA **Crop:** Peanuts



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: PELT RD

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS
Product: Lime90

Area (acres)

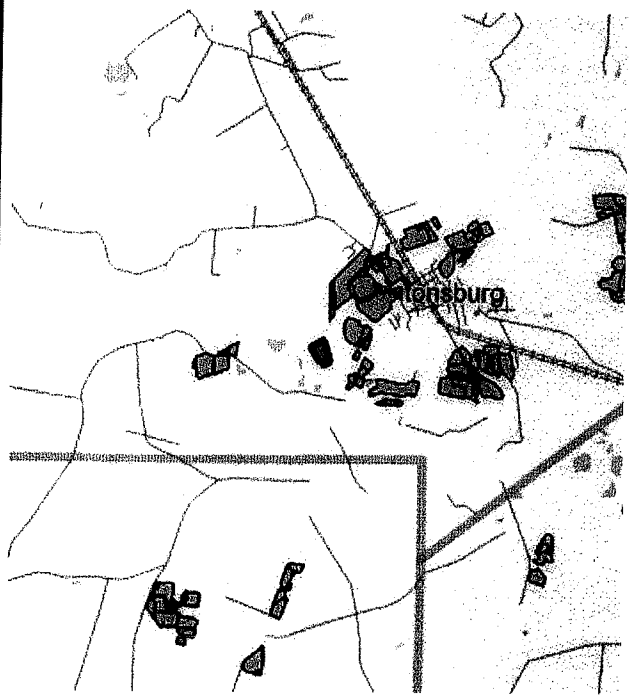
Total: 14.03
App: 14.03

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1152.78
Average (app): 1152.78
Minimum: 888.89
Maximum: 1,435.56

Quantity: 8.09 (tons)

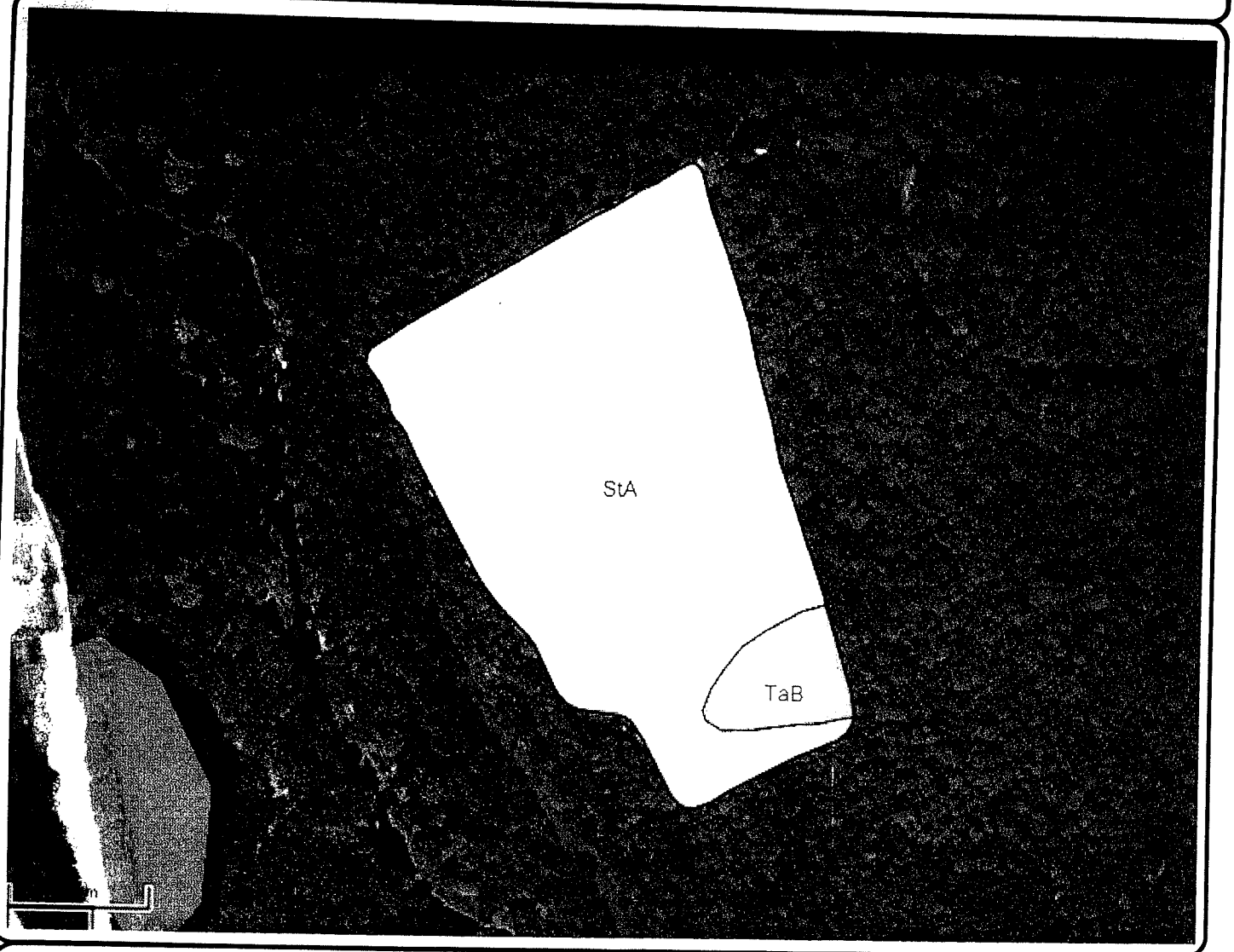


Soil Types

SOUTHERN STATES

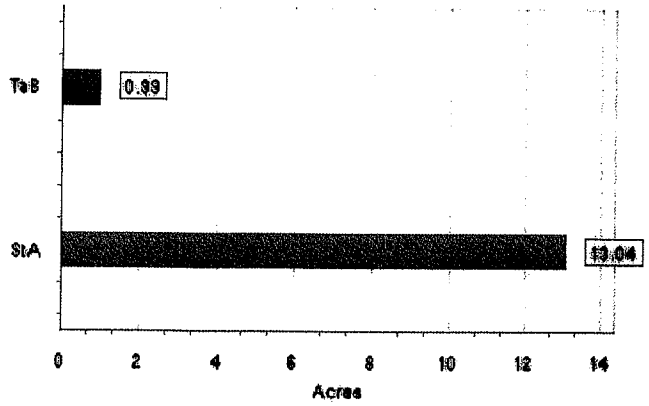
Grower: AYCOCK, RICHARD
Farm: AA - F4209-T2593 (WOODB
Field: AA

Area: 14.03
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PELT RD

MUSYM



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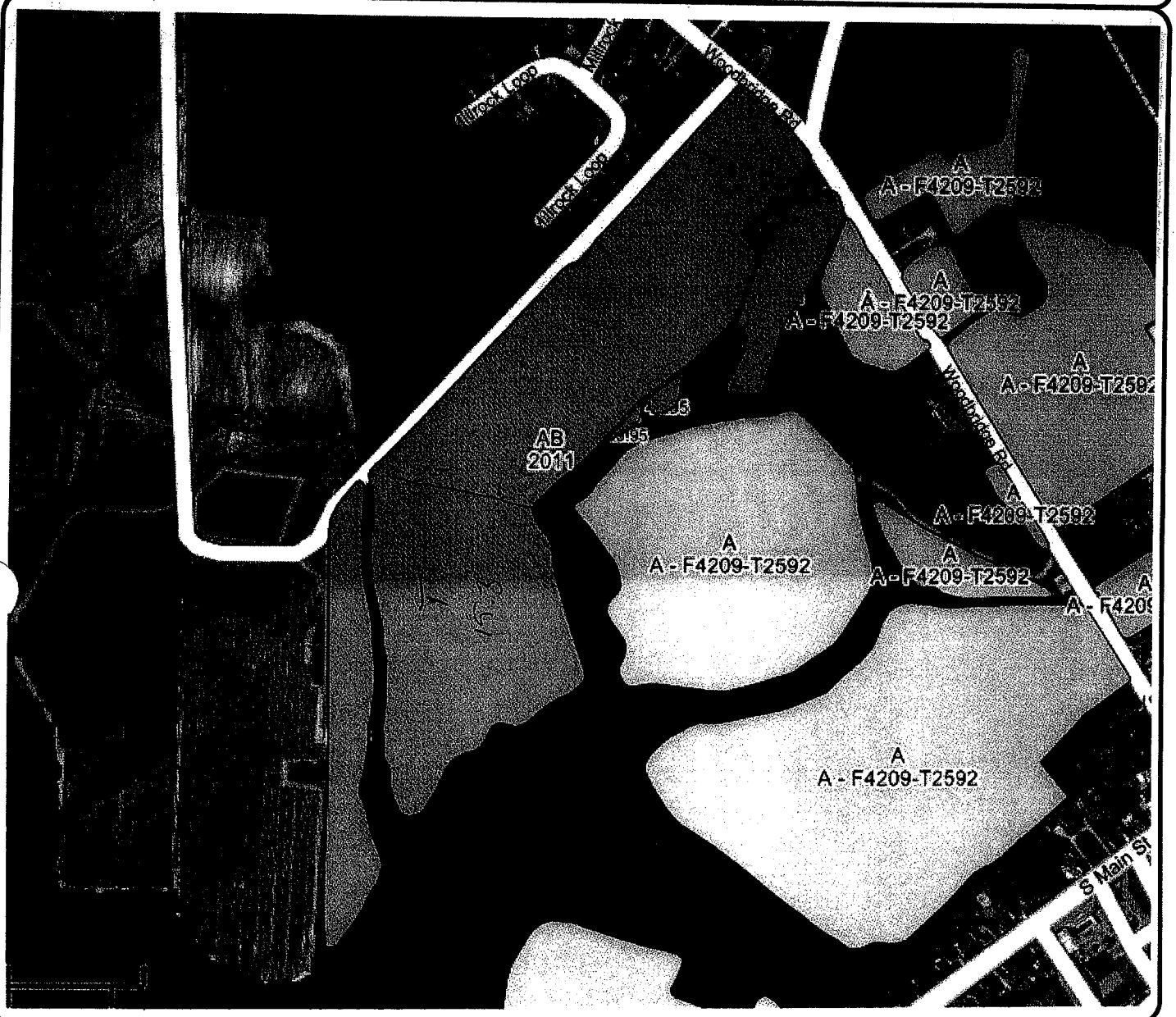
Soil Test Overview Map

SOUTHERN STATES

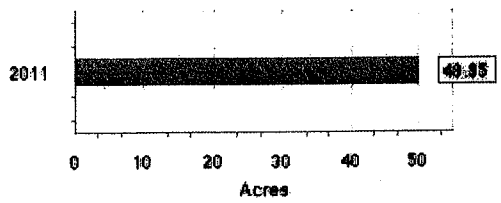
Grower: AYCOCK, RICHARD
Farm: AB - F3099-T7312 (LENA OV
Field: AB

Area: 49.95
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: STANTONSBURG RD/WOODBRIDGE RD

Acres sampled by year

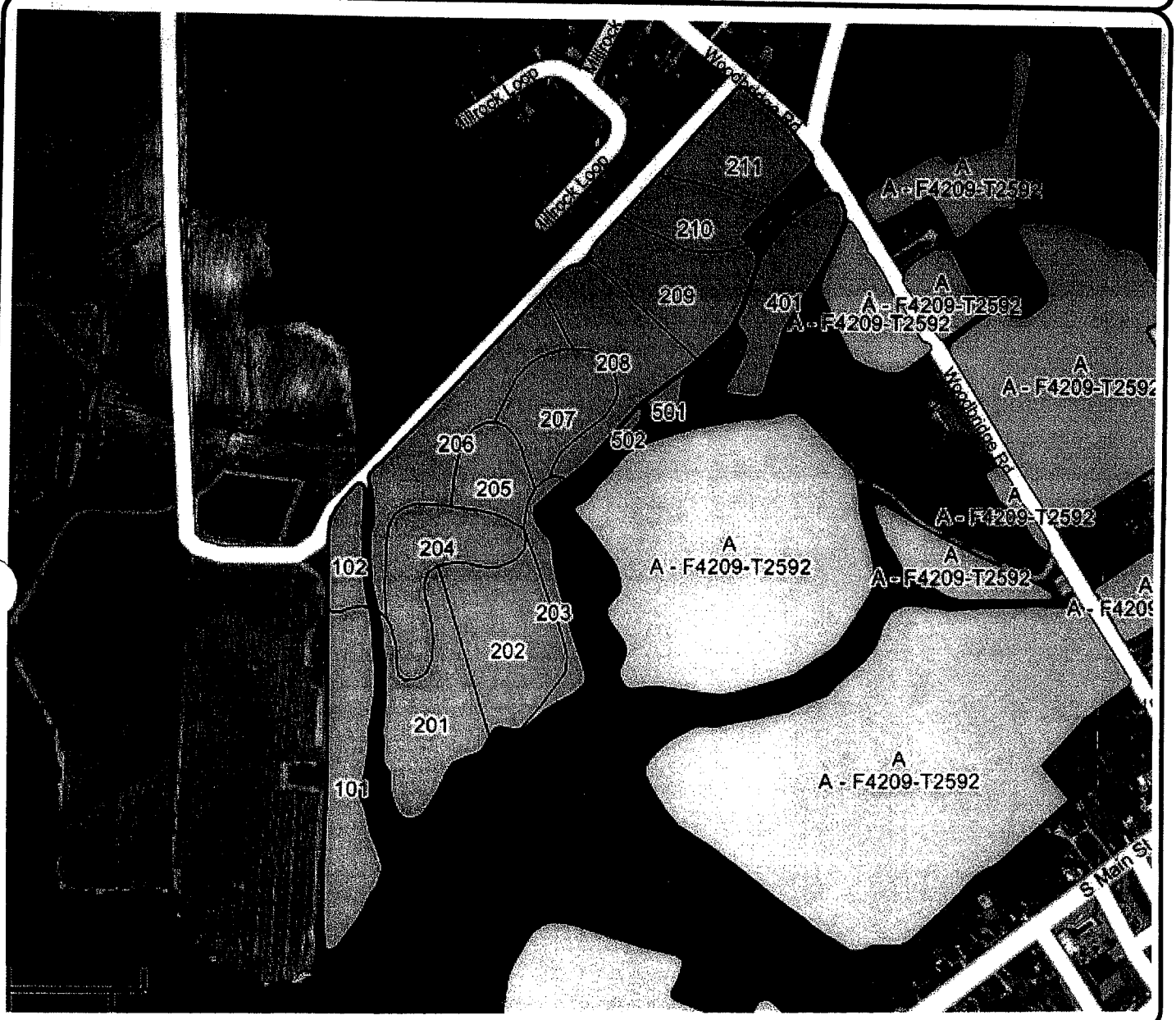


Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: AB - F3099-T7312 (LENA OV
Field: AB

Area: 49.95
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 16

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: AB - F3099-T7312 (LEN **Lab Name:** NCDA

Field: AB **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.6	1.3	5.8	318	102	93	88	39	52	MIN
102	4.5	1.4	5.7	327	85	64	93	43	46	MIN
201	3.6	1.1	5.8	240	60	70	71	40	30	MIN
202	4.5	1.1	5.9	287	87	79	81	45	50	MIN
203	4.0	0.9	6.0	204	70	66	78	37	34	MIN
204	3.0	1.0	6.0	219	60	63	54	31	30	MIN
205	4.6	1.2	5.7	95	69	40	64	29	40	MIN
206	4.9	1.5	5.5	86	54	33	88	12	47	MIN
207	4.5	1.5	5.5	107	66	29	67	23	37	MIN
208	5.4	1.5	5.6	99	83	31	59	39	42	MIN
9	5.2	1.7	5.5	181	67	78	286	55	46	MIN
210	4.1	1.4	5.4	138	57	66	112	41	34	MIN
211	4.6	1.7	5.2	214	76	95	164	58	45	MIN
401	5.5	1.3	5.8	187	65	60	144	48	36	MIN
501	7.1	2.1	5.4	51	74	44	55	12	62	MIN
502	7.4	2.1	5.5	169	84	43	78	44	49	MIN
Average:	4.8	1.4	5.6	183	72	60	99	37	43	0

Prescription Map Report

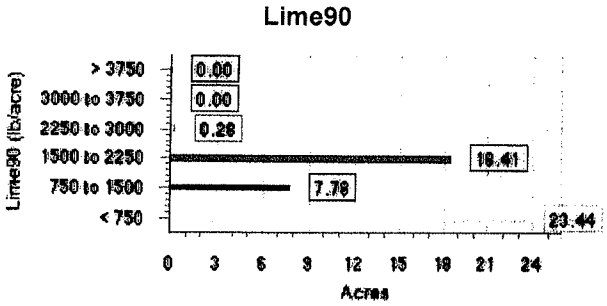
AYCOCK, RICHARD

Farm: AB - F3099-T7312 (LENA OVE **Crop** 2012

Field: AB **Crop:** Peanuts

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: STANTONSBURG RD/WOODBRIDGE RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

Area (acres)
Total: 49.91
App: 39.47

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 993.58
Average (app): 1256.40
Minimum: 611.11
Maximum: 2,333.33

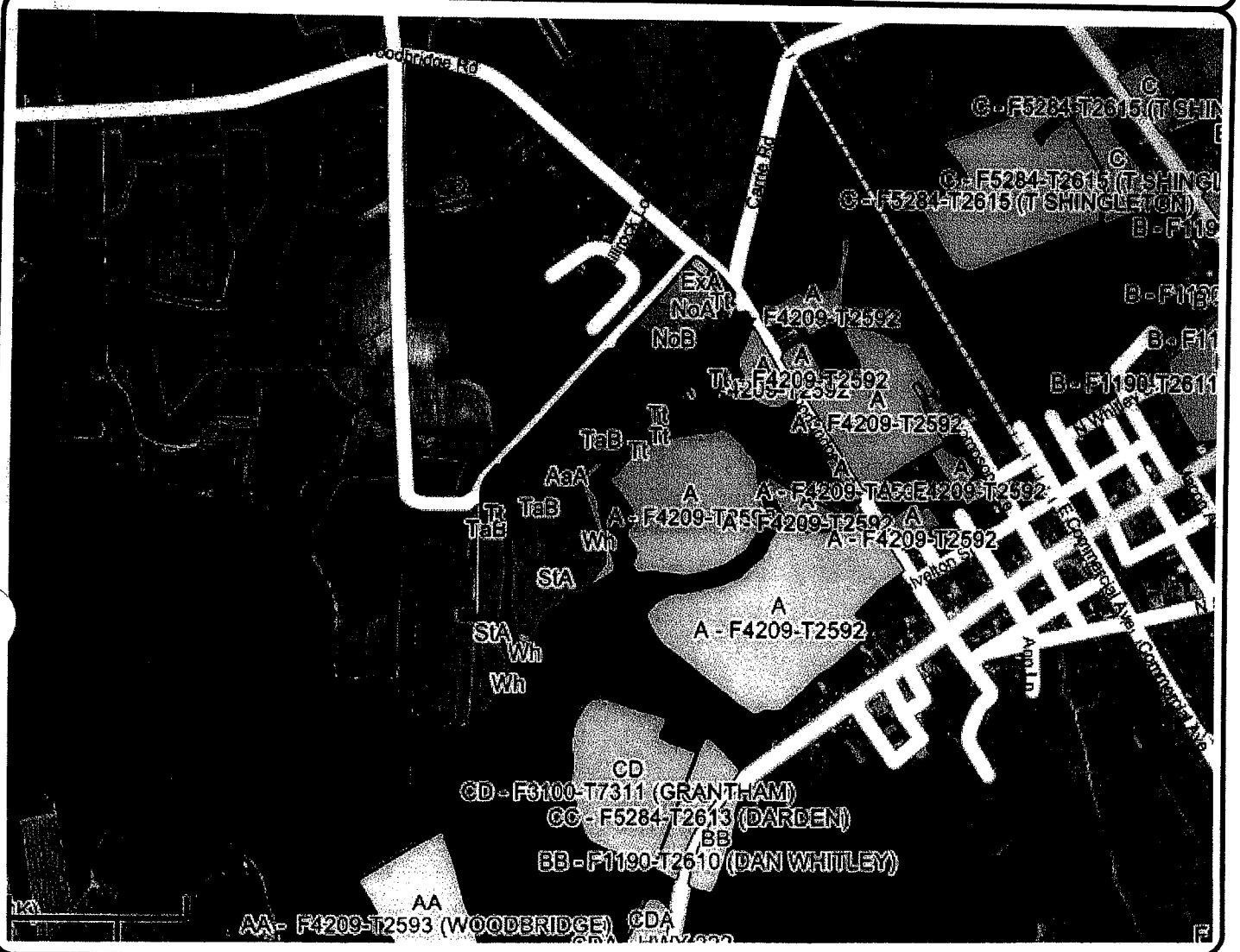
Quantity: 24.80 (tons)

Soil Types

SOUTHERN STATES

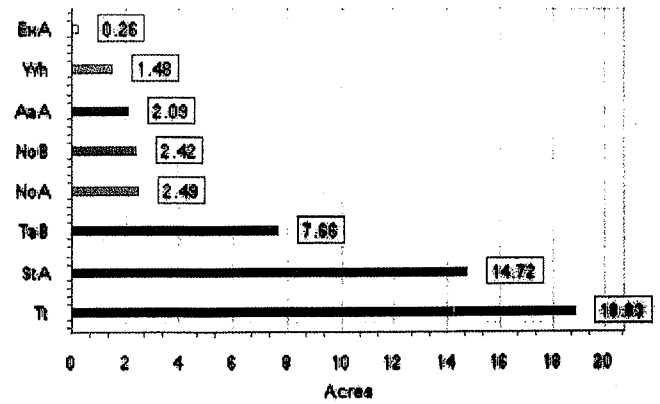
Grower: AYCOCK, RICHARD
Farm: AB - F3099-T7312 (LENA OV
Field: AB

Area: 49.95
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: STANTONSBURG RD/WOODBRIDGE RD

MUSYM



Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 52.05

Farm: B - F1190-T2611 (DAN WHIT **Crop Zone:**

Field: B **Crop Year:**

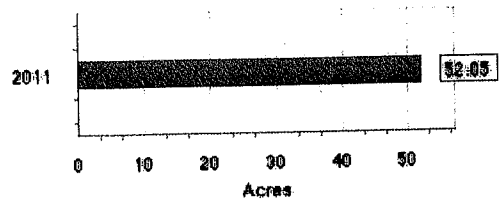
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: MOYTON DR/N MAIN ST

Acres sampled by year



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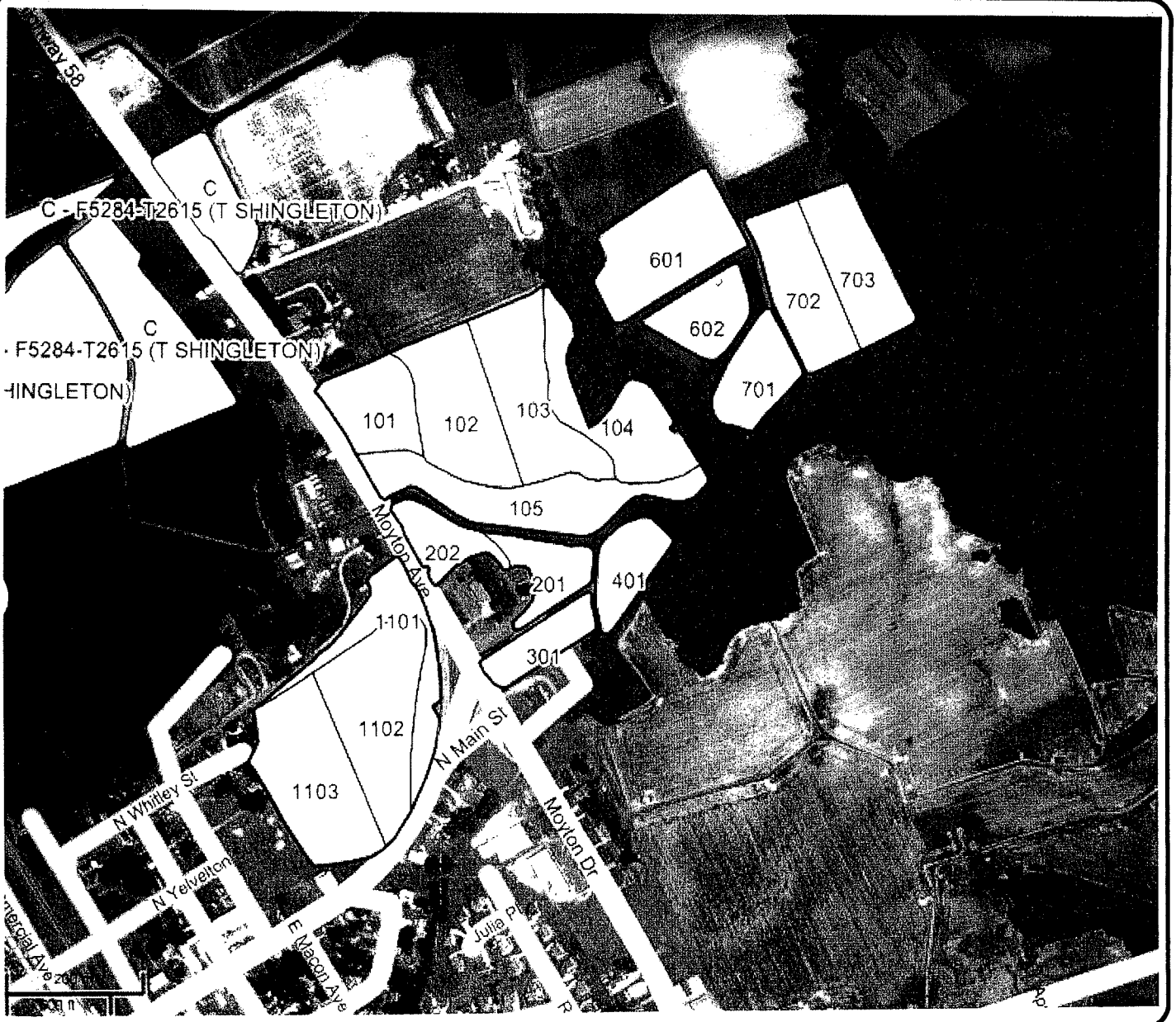
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: B - F1190-T2611 (DAN WHIT
Field: B

Area: 52.05
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 17

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: B - F1190-T2611 (DAN

Field: B

Lab Name: NCDA

Sample Date: Oct 19, 2011

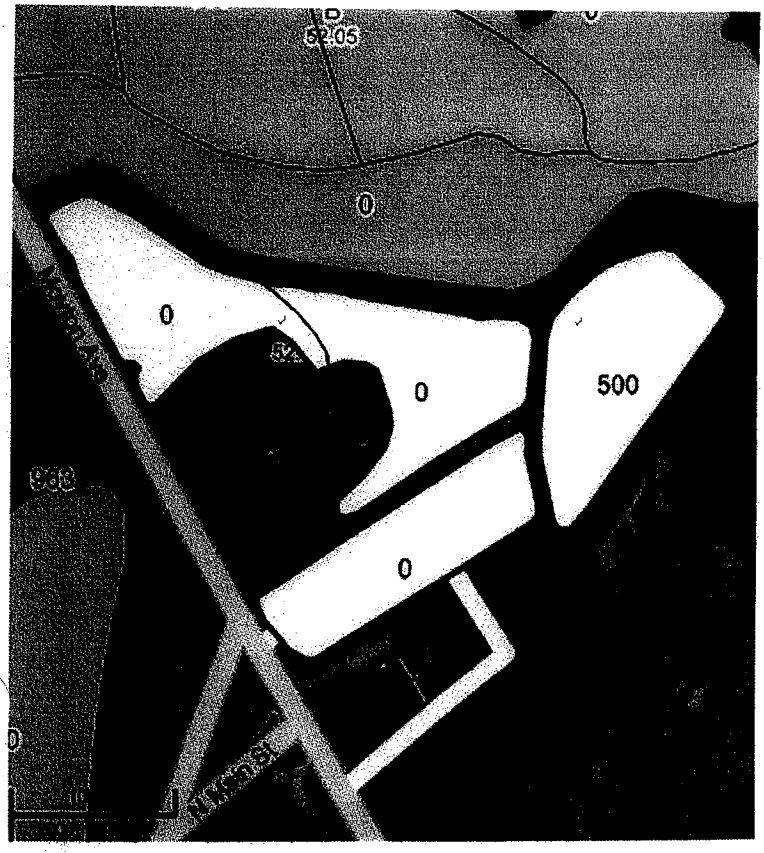
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.7	0.8	6.2	252	115	61	92	53	46	MIN
102	4.1	1.0	5.8	225	106	68	70	40	45	MIN
103	4.8	1.0	5.9	159	133	73	62	35	64	MIN
104	5.2	0.7	6.1	124	107	73	69	43	49	MIN
105	5.0	0.7	5.9	105	92	54	70	38	47	MIN
201	6.3	1.0	5.9	101	49	31	59	33	38	MIN
202	7.3	0.8	6.0	64	47	29	54	36	39	MIN
301	5.5	1.2	5.9	60	66	27	41	30	33	MIN
401	5.4	0.9	5.8	96	62	30	42	25	37	MIN
601	6.3	0.6	6.3	154	97	22	66	30	53	MIN
12	6.4	0.4	6.2	176	67	22	37	27	41	MIN
701	4.7	0.8	5.9	59	91	24	41	22	50	MIN
702	6.2	0.8	6.0	109	120	23	59	34	53	MIN
703	5.5	0.7	6.3	177	103	23	73	51	53	MIN
1101	5.4	1.3	5.7	215	105	55	100	81	52	MIN
1102	4.5	1.0	6.0	160	76	53	86	70	44	MIN
1103	4.9	1.2	5.8	177	55	60	104	104	53	MIN
Average:	5.4	0.9	6.0	142	88	43	66	44	47	0

Prescription Map Report

AYCOCK, RICHARD

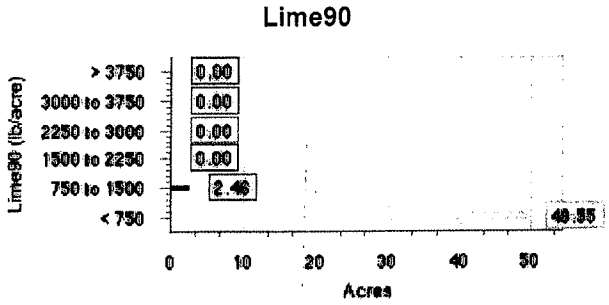
Farm: B - F1190-T2611 (DAN WHITL **Crop** 2012

Field: B **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: MOYTON DR/N MAIN ST

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

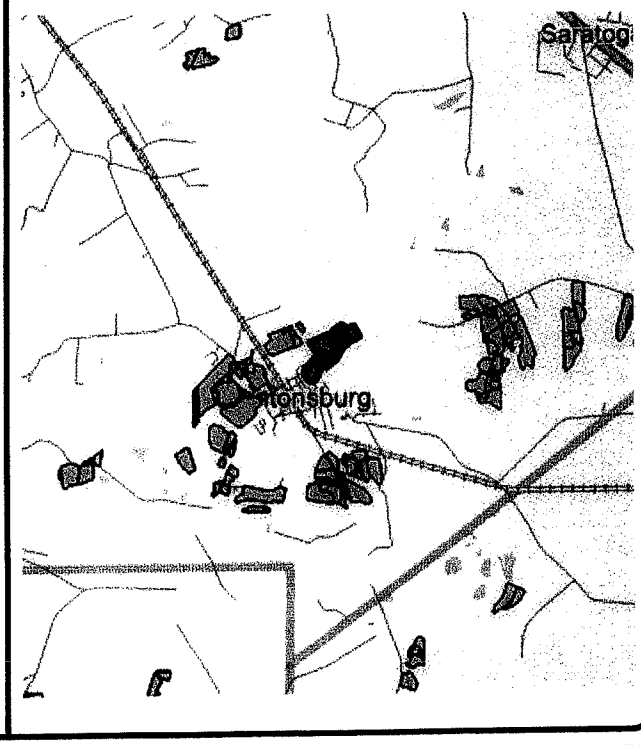
Area (acres)
Total: 52.00
App: 13.20

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 169.05
Average (app): 665.83
Minimum: 500.00
Maximum: 963.33

Quantity: 4.40 (tons)



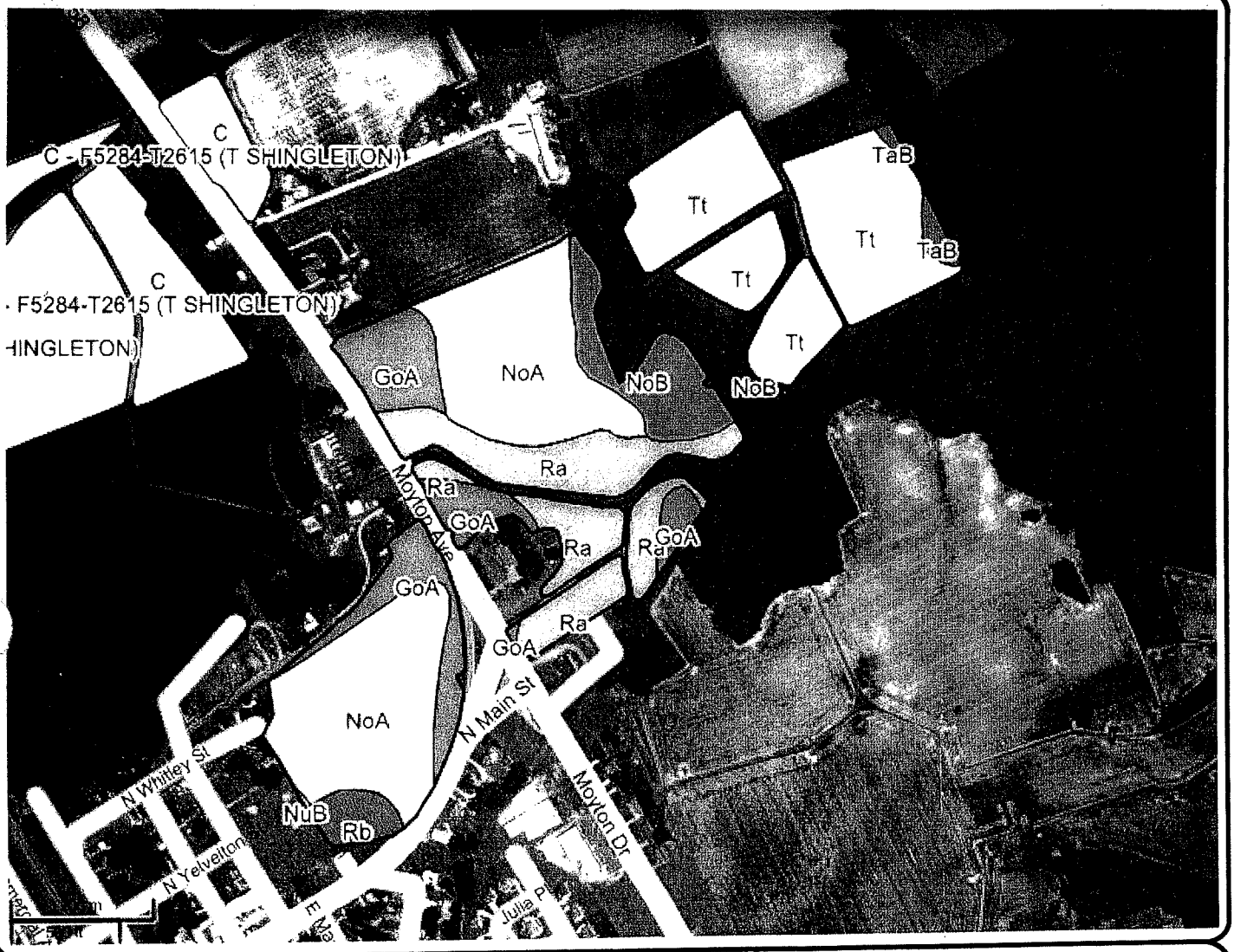
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 52.05

Farm: B - F1190-T2611 (DAN WHIT **Crop Zone:**

Field: B **Crop Year:**



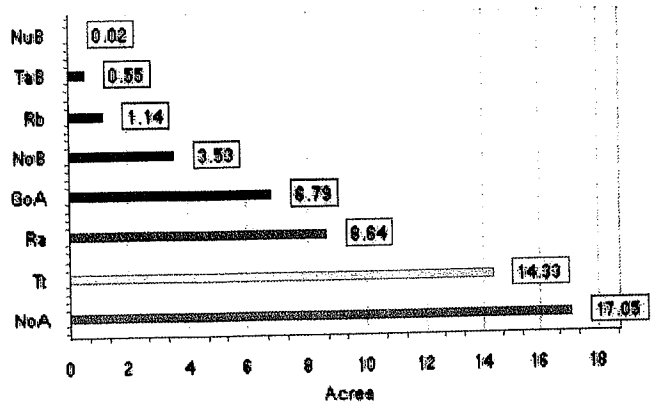
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: MOYTON DR/N MAIN ST

MUSYM



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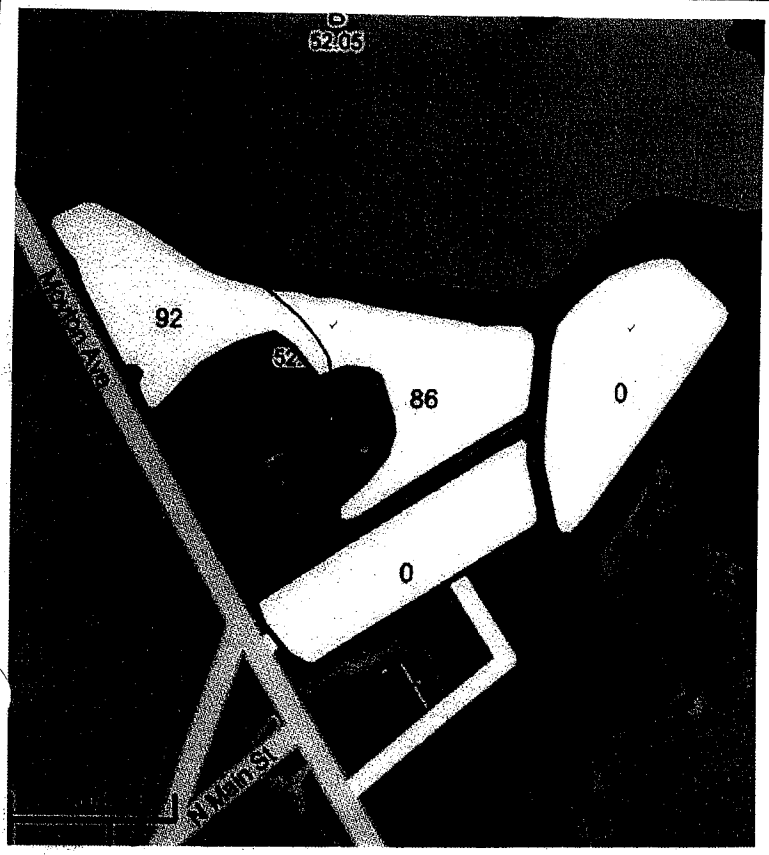
Prescription Map Report

AYCOCK, RICHARD

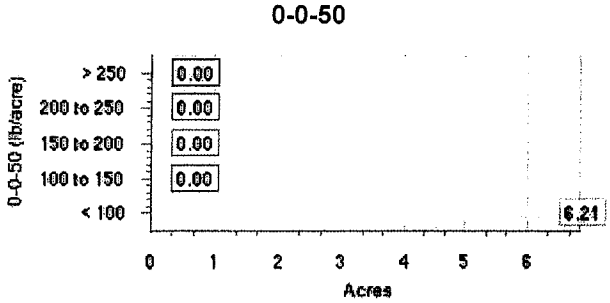
Farm: B - F1190-T2611 (DAN WHITL **Crop** 2012

Field: B **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: MOYTON DR/N MAIN ST

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

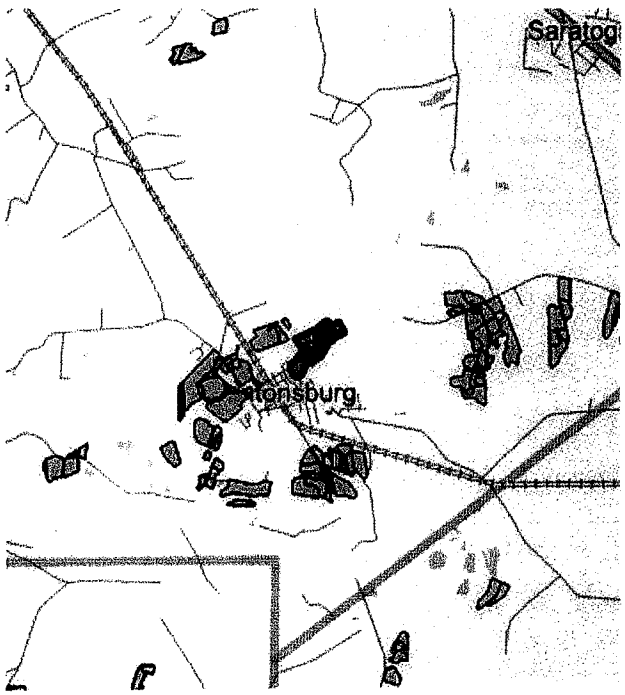
Total: 6.21
App: 3.00

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 42.95
Average (app): 88.88
Minimum: 86.00
Maximum: 92.00

Quantity: 266.78 (pounds)
0.13 (tons)

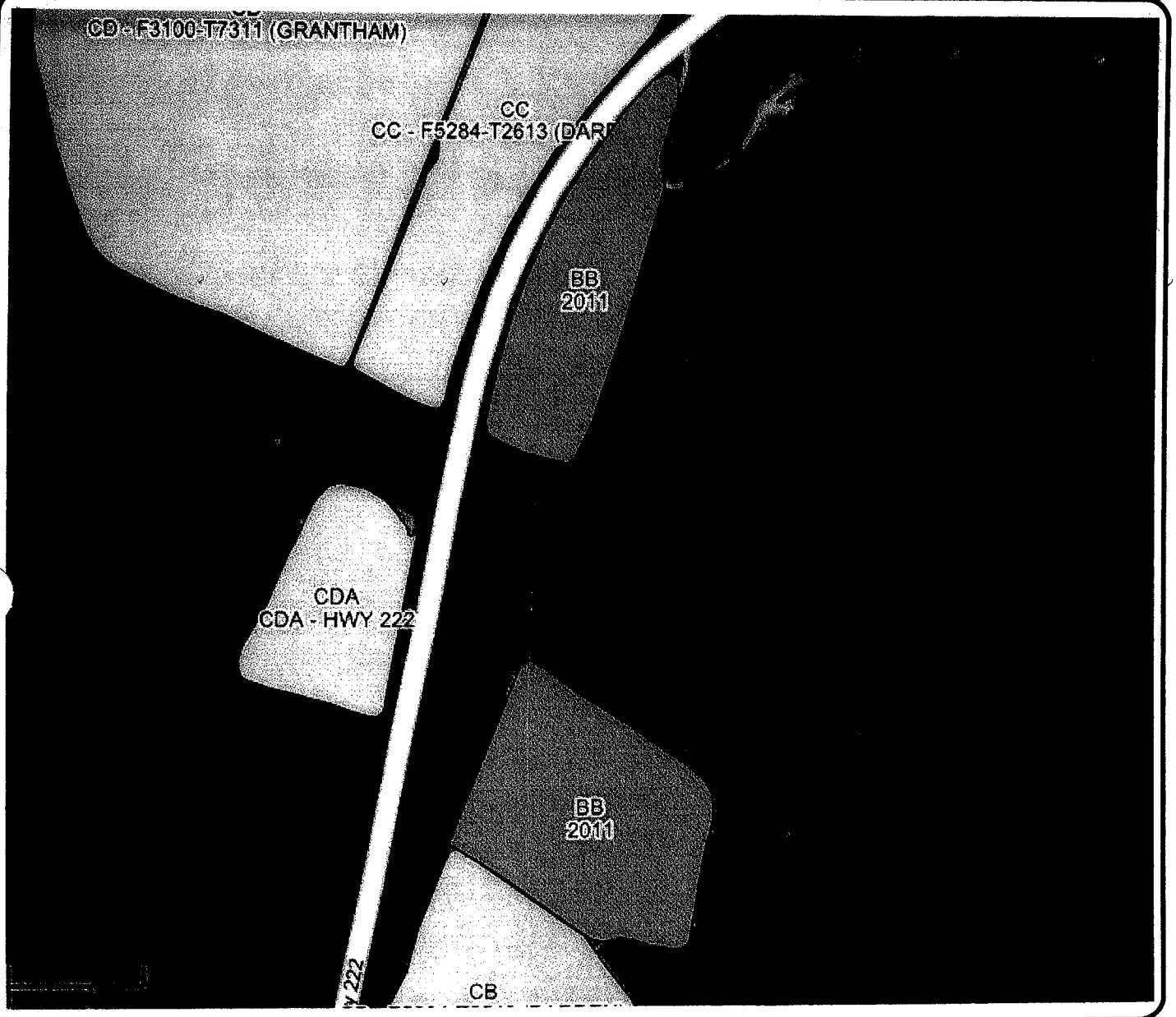


Soil Test Overview Map

SOUTHERN STATES

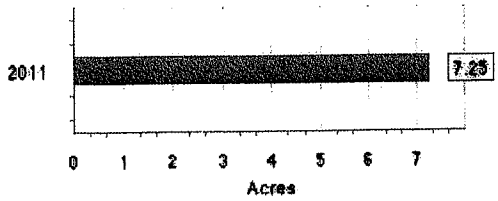
Grower: AYCOCK, RICHARD
Farm: BB - F1190-T2610 (DAN WHI
Field: BB

Area: 7.25
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEMENTARY SCHOOL ON LEFT BEFORE PELT RD

Acres sampled by year



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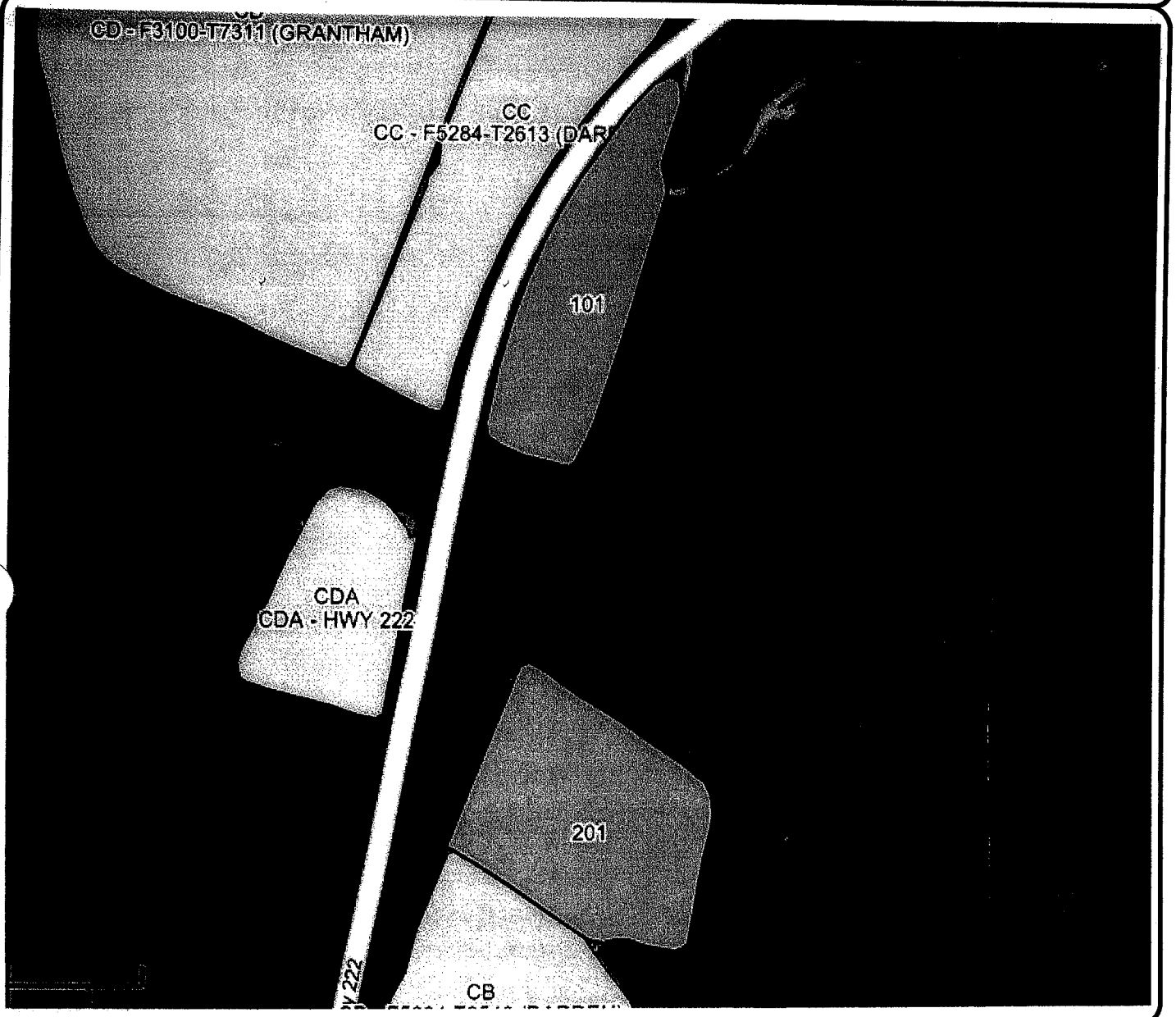
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: BB - F1190-T2610 (DAN WHI
Field: BB

Area: 7.25
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 2

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: BB - F1190-T2610 (DA **Lab Name:** NCDA

Field: BB **Sample Date:** Oct 19, 2011

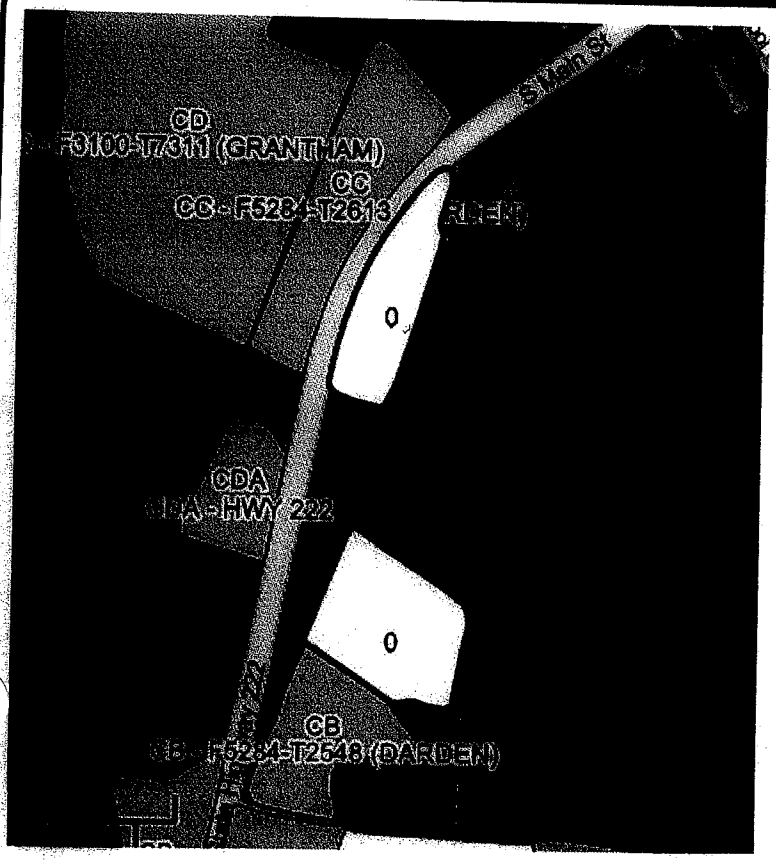
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	7.1	0.9	6.2	32	120	163	79	103	49	MIN
201	6.4	1.2	5.9	36	102	87	61	71	47	MIN
Average:	6.8	1.1	6.1	34	111	125	70	87	48	0

Prescription Map Report

AYCOCK, RICHARD

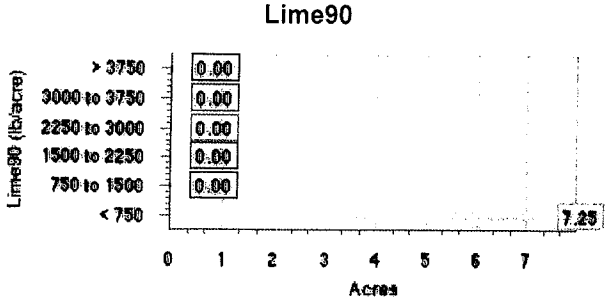
Farm: BB - F1190-T2610 (DAN WHIT **Crop** 2012

Field: BB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEMENTARY SCHOOL ON LEFT BEFORE PELT RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

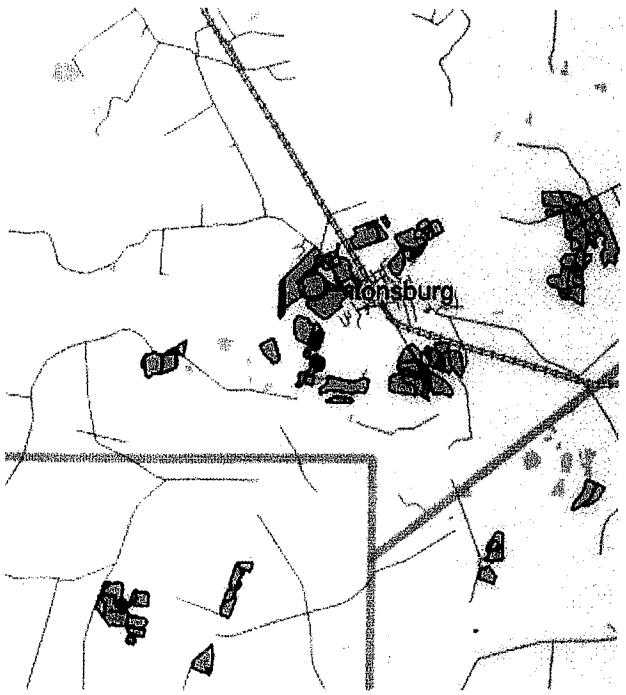
Area (acres)
Total: 7.25
App: 0.00

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 0.00
Average (app): NaN
Minimum: 0.00
Maximum: 0.00

Quantity: 0.00 (tons)

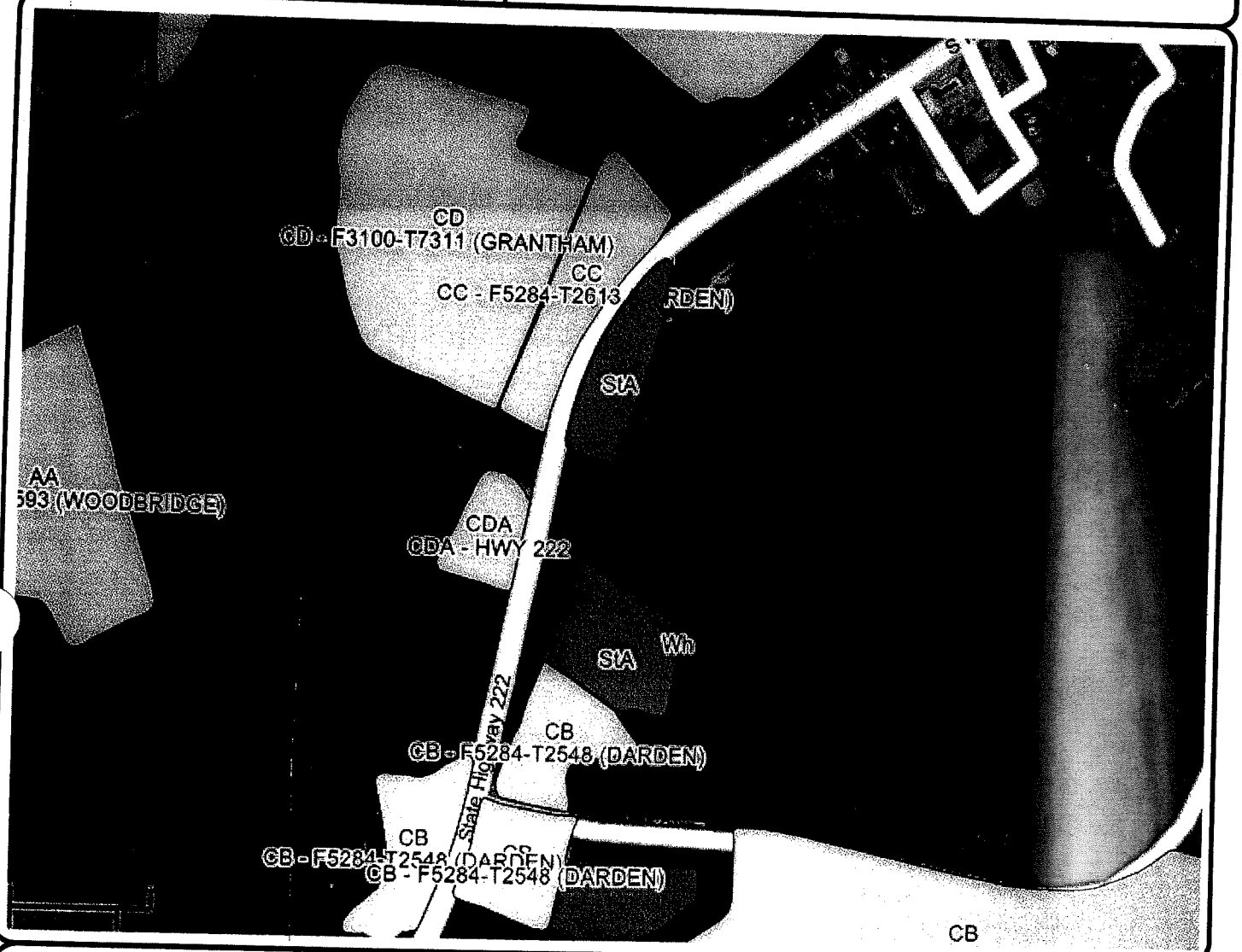


Soil Types

SOUTHERN STATES

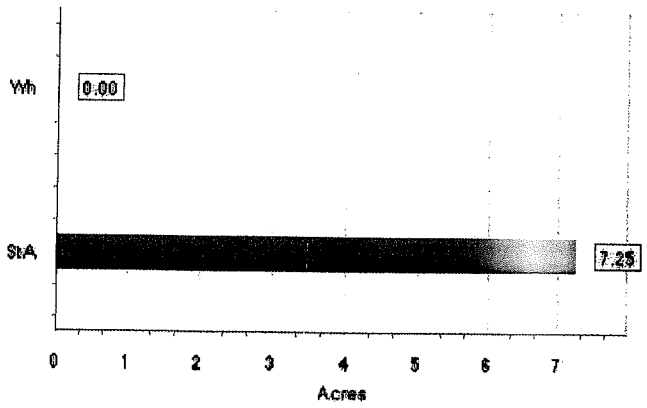
Grower: AYCOCK, RICHARD
Farm: BB - F1190-T2610 (DAN WHI
Field: BB

Area: 7.25
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEMENTARY SCHOOL ON LEFT BEFORE PELT RD

MUSYM



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RICHARD AYCOCK FARM

7619 WOODBRIDGE RD

STANTONSBURG, NC 27883

2012 TOBACCO DUST NUTRIENT PLAN

One-thousand one hundred forty six acres (1,146) of this farm received 9168 ton of tobacco dust for an average of 8 tons per acre. According to NCDA analysis the farmer received the following primary nutrients per acre:

N= 66 lbs

P = 29.2 lbs

K = 261.6 lbs

In addition the dust provides secondary nutrients as well as a liming value

Farmers are advised to add only additional nitrogen to grain crops or to some vegetable crops.

A best management practice information sheet is enclosed in this report to all farmers.

Waste Analysis Report

Received: 10/21/2011 **Completed:** 10/28/2011

Links to Helpful Information

Grower: **Dunham, Billy**
2115 Hwy. 55 West
New Bern, NC 28562

Farm: CRAVEN AG

Craven County

Copies to:

Sample ID:
[redacted]

Waste Code:
100

Description:
Indust.-Other

N	
Total	9322
IN-N	336
-NH4	78.7
-NO3	258
OR-N	
Urea	26.9

P	*K*	*Ca*	*Mg*	*S*	*Fe*	*Mn*	*Zn*	*Cu*	*B*	*Mo*	*Cl*	*C*
987	13463	11775	3640	1339	1464	103	44.5	7.39	17.9		4745	

Na	*Ni*	*Cd*	*Pb*	*Al*	*Se*	*Li*	*pH*	*SS*	*C:N*	*DM%*	*CCE%*	ALE(tons)
106	2.45	1.12	2.40				6.67			77.08	1.25	93.40

North Carolina
Tobacco Trust Fund Commission

Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture

Waste Analysis Report

Received: 02/21/2012 **Completed:** 02/27/2012

Links to Helpful Information

Grower: **Dunham, Billy/John/Mac**
C/O Craven Ag Service
2115 Hwy 55 W
New Bern, NC 28562

Copies to:

Farm:

Craven County

Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
[redacted]	Total 27499	2896	30627	27383	5648	4983	3733	377	74.6	22.2	52.9			
Waste Code: 100	IN-N													
	-NH4													
	-NO3													
Description: Indust.-Other	OR-N													
	Urea													

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
208										64.92		

Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
[redacted]	Total 16823	1817	1780	32321	920	4576	1783	83.3	129	62.0	21.8			249872
Waste Code: FCW	IN-N													
	-NH4													
	-NO3													
Description: Composted Waste - Other	OR-N													
	Urea													

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
1056							7.31	81	14.85	62.64		

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Tobacco Trust Fund Commission

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Waste Analysis Report

Received: 10/21/2011 **Completed:** 10/28/2011

Links to Helpful Information

Grower: **Dunham, Billy**
2115 Hwy. 55 West
New Bern, NC 28562

Farm: CRAVEN AG

Craven County

Copies to:

Sample ID:
[redacted]

Waste Code:
100

Description:
Indust.-Other

N	
Total	9322
IN-N	336
-NH4	78.7
-NO3	258
OR-N	
Urea	26.9

P	*K*	*Ca*	*Mg*	*S*	*Fe*	*Mn*	*Zn*	*Cu*	*B*	*Mo*	*Cl*	*C*
987	13463	11775	3640	1339	1464	103	44.5	7.39	17.9		4745	

Na	*Ni*	*Cd*	*Pb*	*Al*	*Se*	*Li*	*pH*	*SS*	*C:N*	*DM%*	*CCE%*	ALE(tons)
106	2.45	1.12	2.40				6.67			77.08	1.25	93.40

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Waste Analysis Report

Received: 02/21/2012 **Completed:** 02/27/2012

Links to Helpful Information

Grower: **Dunham, Billy/John/Mac**
C/O Craven Ag Service
2115 Hwy 55 W
New Bern, NC 28562

Copies to:

Farm:

Craven County

Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
[redacted]	Total 27499	2896	30627	27383	5648	4983	3733	377	74.6	22.2	52.9			
Waste Code: 100	IN-N													
	-NH4													
	-NO3													
Description: Indust.-Other	OR-N													
	Urea													

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
208										64.92		

Sample ID:	N	P	K	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	C
[redacted]	Total 16823	1817	1780	32321	920	4576	1783	83.3	129	62.0	21.8			249872
Waste Code: FCW	IN-N													
	-NH4													
	-NO3													
Description: Composted Waste - Other	OR-N													
	Urea													

Na	Ni	Cd	Pb	Al	Se	Li	pH	SS	C:N	DM%	CCE%	ALE(tons)
1056							7.31	81	14.85	62.64		

North Carolina
Tobacco Trust Fund Commission

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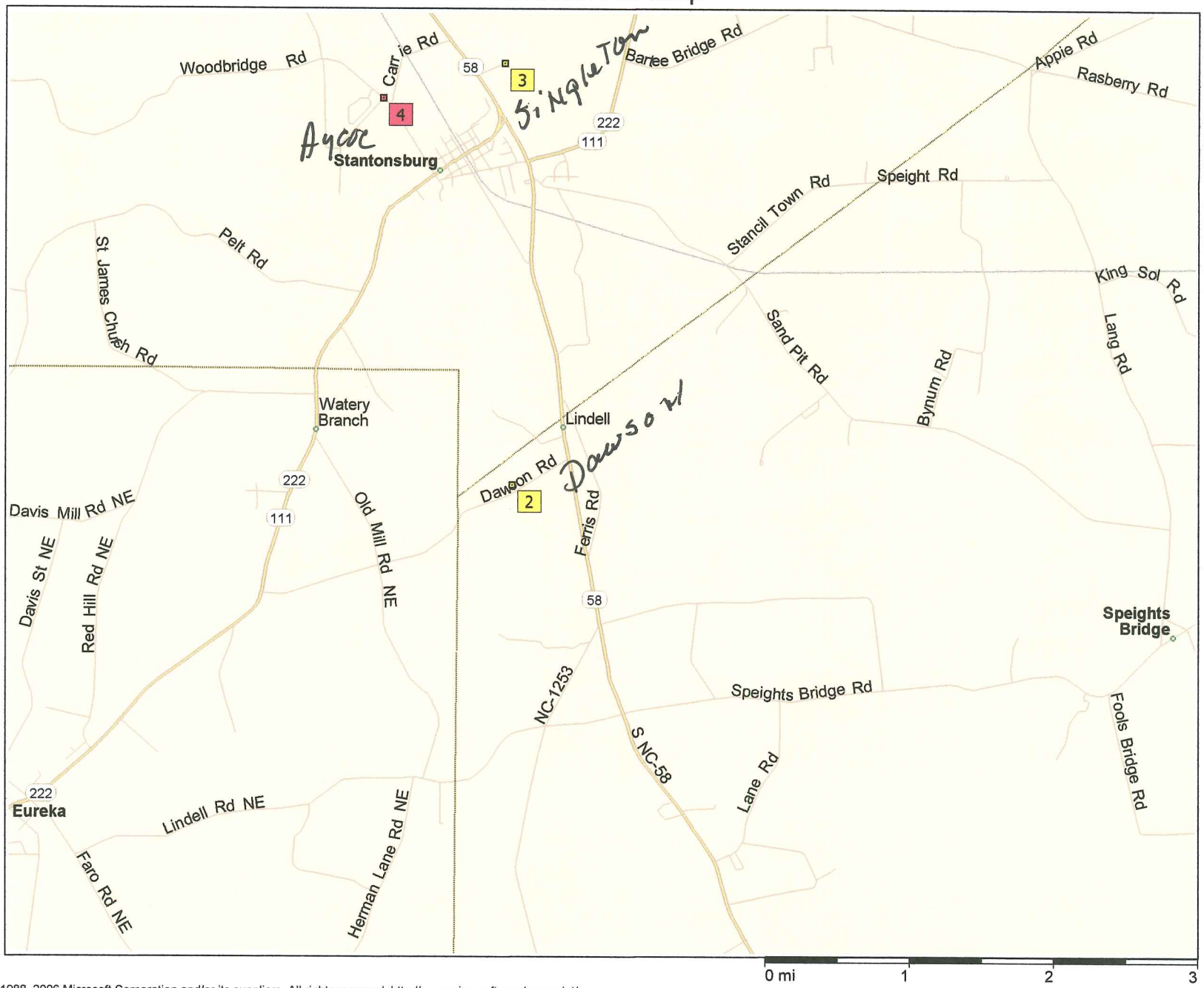
Craven...G Map



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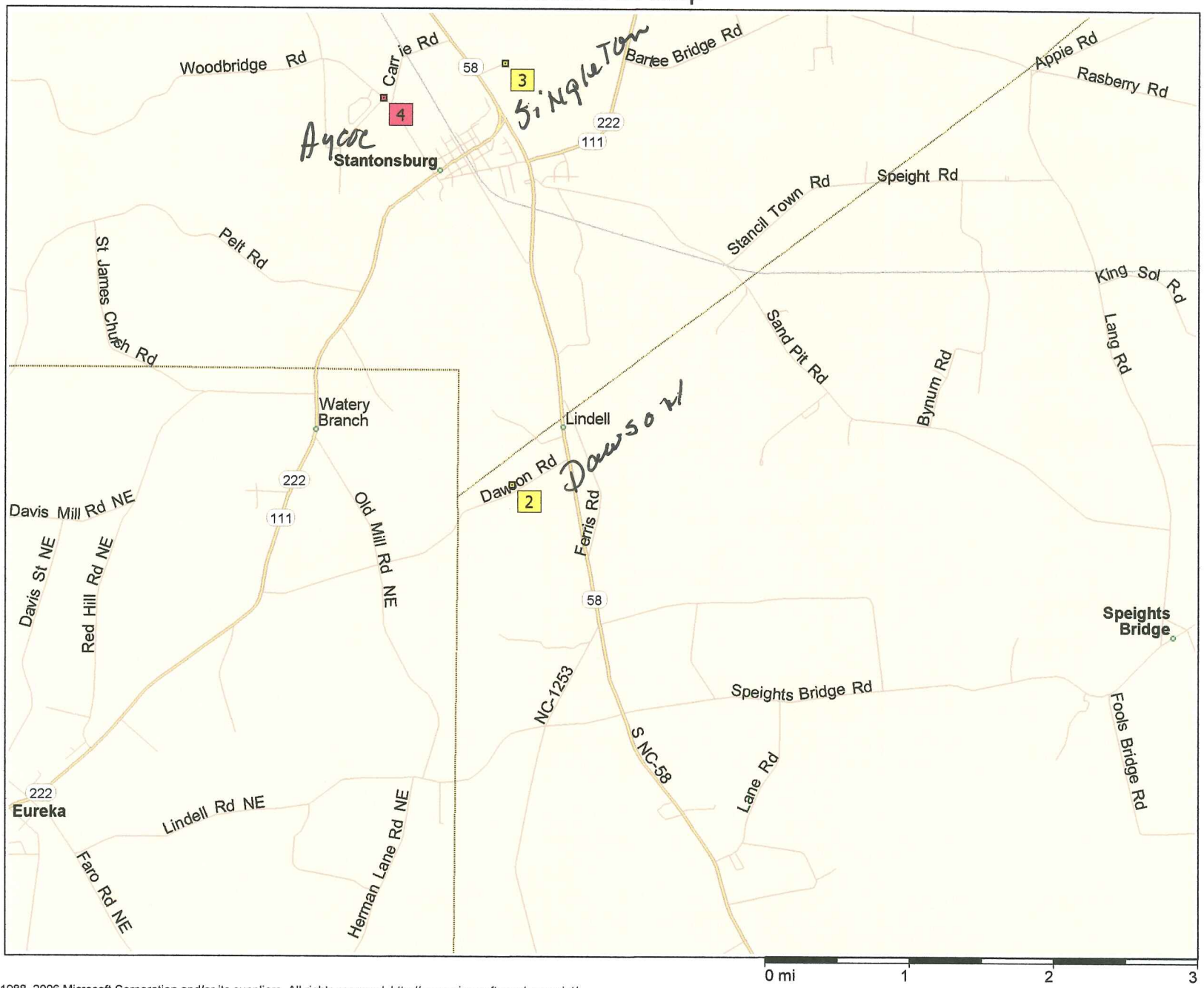
Craven...G Map



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Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD

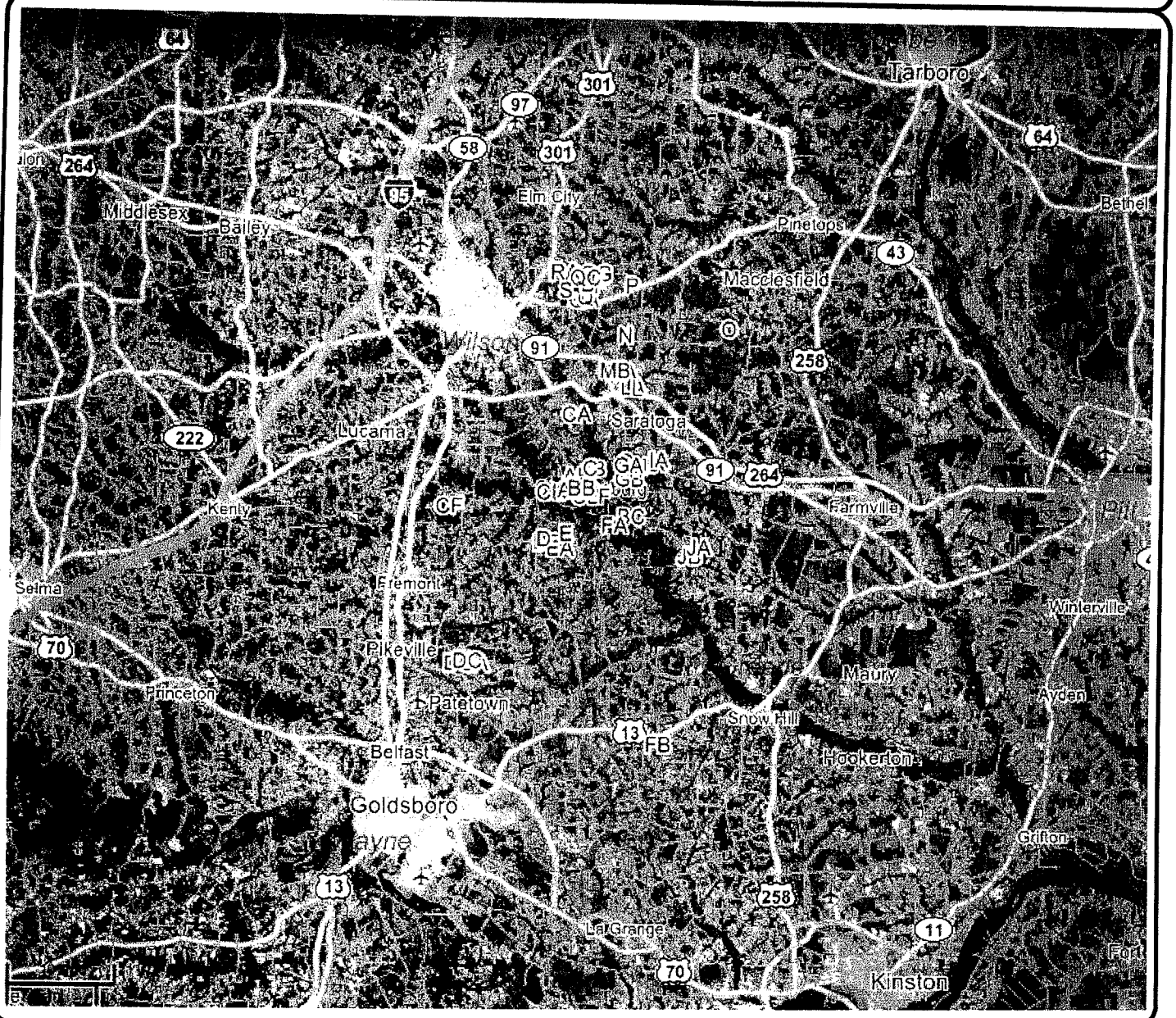
Farm: A - F4209-T2592, AA - F420

Field: A, AA, AB, B, BB, BC, C, CA,

Area: 1,602.80

Crop Zone:

Crop Year:



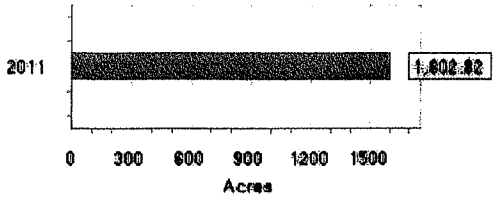
Location:

County: Multiple

Twp Rng Sec:

Directions: Multiple

Acres sampled by year



SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field	Application Acres	Application Avg Rate lb/acre	Total Acres	Total Avg Rate lb/acre	Total Quantity ton
0-0-50					
Peanuts					
A - F4209-T2592					
A	0.00	0.00	15.72	0.00	0.00
Farm Total:	0.00	0.00	15.72	0.00	0.00
AA - F4209-T2593 (WOODBRIDGE)					
AA	0.00	0.00	14.03	0.00	0.00
Farm Total:	0.00	0.00	14.03	0.00	0.00
AB - F3099-T7312 (LENA OVERMAN)					
AB	0.00	0.00	49.91	0.00	0.00
Farm Total:	0.00	0.00	49.91	0.00	0.00
B - F1190-T2611 (DAN WHITLEY)					
B	0.00	0.00	45.79	0.00	0.00
Farm Total:	0.00	0.00	45.79	0.00	0.00
D - F11025-T1084 (EVANS)					
D	0.00	0.00	36.28	0.00	0.00
Farm Total:	0.00	0.00	36.28	0.00	0.00
DB - F11025-T1085 (EVANS)					
DB	0.00	0.00	8.53	0.00	0.00
Farm Total:	0.00	0.00	8.53	0.00	0.00
E - F1914-T5370 (DON OVERMAN)					
E	0.00	0.00	28.42	0.00	0.00
Farm Total:	0.00	0.00	28.42	0.00	0.00
EA - F1914-T5371 (DON OVERMAN)					
EA	0.00	0.00	17.91	0.00	0.00
Farm Total:	0.00	0.00	17.91	0.00	0.00
I - F3100-T2692 (GRANTHAM)					
I	0.00	0.00	63.88	0.00	0.00
Farm Total:	0.00	0.00	63.88	0.00	0.00
L - F6432-T8550 (PRICE)					
L	0.00	0.00	7.31	0.00	0.00
Farm Total:	0.00	0.00	7.31	0.00	0.00
LA - F6432-T2703 (PRICE)					
LA	0.00	0.00	27.46	0.00	0.00
Farm Total:	0.00	0.00	27.46	0.00	0.00
MA - F1226-T2824 (HOWELL)					
MA	0.00	0.00	13.03	0.00	0.00
Farm Total:	0.00	0.00	13.03	0.00	0.00
MB - F1226-T2823 (HOWELL)					

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
MB		0.00	0.00	20.32	0.00	0.00
	Farm Total:	0.00	0.00	20.32	0.00	0.00
	Crop Total:	0.00	0.00	348.60	0.00	0.00
	Product Total:	0.00	0.00	348.60	0.00	0.00

0-45-0			lb/acre		lb/acre	ton
Peanuts						
AA - F4209-T2593 (WOODBRIDGE)						
AA		0.00	0.00	14.03	0.00	0.00
	Farm Total:	0.00	0.00	14.03	0.00	0.00
AB - F3099-T7312 (LENA OVERMAN)						
AB		0.00	0.00	49.91	0.00	0.00
	Farm Total:	0.00	0.00	49.91	0.00	0.00
B - F1190-T2611 (DAN WHITLEY)						
B		0.00	0.00	45.79	0.00	0.00
	Farm Total:	0.00	0.00	45.79	0.00	0.00
D - F11025-T1084 (EVANS)						
D		0.00	0.00	36.28	0.00	0.00
	Farm Total:	0.00	0.00	36.28	0.00	0.00
DB - F11025-T1085 (EVANS)						
DB		0.00	0.00	8.53	0.00	0.00
	Farm Total:	0.00	0.00	8.53	0.00	0.00
E - F1914-T5370 (DON OVERMAN)						
E		0.00	0.00	28.42	0.00	0.00
	Farm Total:	0.00	0.00	28.42	0.00	0.00
EA - F1914-T5371 (DON OVERMAN)						
EA		0.00	0.00	17.91	0.00	0.00
	Farm Total:	0.00	0.00	17.91	0.00	0.00
I - F3100-T2692 (GRANTHAM)						
I		0.00	0.00	63.88	0.00	0.00
	Farm Total:	0.00	0.00	63.88	0.00	0.00
L - F6432-T8550 (PRICE)						
L		0.00	0.00	7.31	0.00	0.00
	Farm Total:	0.00	0.00	7.31	0.00	0.00
LA - F6432-T2703 (PRICE)						
LA		0.00	0.00	27.46	0.00	0.00
	Farm Total:	0.00	0.00	27.46	0.00	0.00
MA - F1226-T2824 (HOWELL)						
MA		0.00	0.00	13.03	0.00	0.00

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
	Farm Total:	0.00	0.00	13.03	0.00	0.00
MB - F1226-T2823 (HOWELL)						
MB		0.00	0.00	20.32	0.00	0.00
	Farm Total:	0.00	0.00	20.32	0.00	0.00
	Crop Total:	0.00	0.00	332.87	0.00	0.00
	Product Total:	0.00	0.00	332.87	0.00	0.00

0-45-0

~~11-52-0~~			lb/acre		lb/acre	ton
Peanuts						
A - F4209-T2592						
A		0.00	0.00	15.72	0.00	0.00
	Farm Total:	0.00	0.00	15.72	0.00	0.00
	Crop Total:	0.00	0.00	15.72	0.00	0.00
	Product Total:	0.00	0.00	15.72	0.00	0.00

Lime90			lb/acre		lb/acre	ton
Peanuts						
AA - F4209-T2593 (WOODBRIDGE)						
AA		14.03	1,152.8	14.03	1,152.8	8.09
	Farm Total:	14.03	1,152.8	14.03	1,152.8	8.09
AB - F3099-T7312 (LENA OVERMAN)						
AB		39.47	1,256.4	49.91	993.58	24.80
	Farm Total:	39.47	1,256.4	49.91	993.58	24.80
DB - F11025-T1085 (EVANS)						
DB		2.67	500.00	8.53	156.38	0.67
	Farm Total:	2.67	500.00	8.53	156.38	0.67
E - F1914-T5370 (DON OVERMAN)						
E		1.25	2,111.1	28.42	92.49	1.31
	Farm Total:	1.25	2,111.1	28.42	92.49	1.31
EA - F1914-T5371 (DON OVERMAN)						
EA		0.00	0.00	17.91	0.00	0.00
	Farm Total:	0.00	0.00	17.91	0.00	0.00
I - F3100-T2692 (GRANTHAM)						
I		17.83	1,189.6	63.88	331.96	10.60
	Farm Total:	17.83	1,189.6	63.88	331.96	10.60
L - F6432-T8550 (PRICE)						
L		7.31	1,200.8	7.31	1,200.8	4.39
	Farm Total:	7.31	1,200.8	7.31	1,200.8	4.39

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field	Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
LA - F6432-T2703 (PRICE)					
LA	19.33	584.88	27.46	411.80	5.65
Farm Total:	19.33	584.88	27.46	411.80	5.65
MA - F1226-T2824 (HOWELL)					
MA	0.00	0.00	13.03	0.00	0.00
Farm Total:	0.00	0.00	13.03	0.00	0.00
Crop Total:	101.89	1,089.7	230.48	481.71	55.51
Soybeans					
A - F4209-T2592					
A	51.77	667.41	85.42	404.50	17.28
Farm Total:	51.77	667.41	85.42	404.50	17.28
B - F1190-T2611 (DAN WHITLEY)					
B	13.20	665.83	52.00	169.05	4.40
Farm Total:	13.20	665.83	52.00	169.05	4.40
BB - F1190-T2610 (DAN WHITLEY)					
BB	0.00	0.00	7.25	0.00	0.00
Farm Total:	0.00	0.00	7.25	0.00	0.00
BC - F1190-T2612					
BC	3.85	1,777.8	22.92	298.86	3.43
Farm Total:	3.85	1,777.8	22.92	298.86	3.43
C - F5284-T2615 (T SHINGLETON)					
C	4.34	540.00	32.67	71.74	1.17
Farm Total:	4.34	540.00	32.67	71.74	1.17
CA - F1273-T2008 (F L WALSTON)					
CA	10.38	722.96	29.03	258.45	3.75
Farm Total:	10.38	722.96	29.03	258.45	3.75
CB - F5284-T2548 (DARDEN)					
CB	3.96	611.11	44.84	53.94	1.21
Farm Total:	3.96	611.11	44.84	53.94	1.21
CC - F5284-T2613 (DARDEN)					
CC	2.92	1,313.3	5.40	710.11	1.92
Farm Total:	2.92	1,313.3	5.40	710.11	1.92
CD - F3100-T7311 (GRANTHAM)					
CD	18.77	1,395.3	18.77	1,395.3	13.10
Farm Total:	18.77	1,395.3	18.77	1,395.3	13.10
CDA - HWY 222					
CDA	0.00	0.00	2.30	0.00	0.00
Farm Total:	0.00	0.00	2.30	0.00	0.00
CE - F6431-T2065 (R AYCOCK)					

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
CE		10.06	1,061.8	36.58	291.90	5.34
	Farm Total:	10.06	1,061.8	36.58	291.90	5.34
CF - F4209-T208 (AYCOCK CHURCH)						
CF		71.87	1,119.4	156.10	515.41	40.23
	Farm Total:	71.87	1,119.4	156.10	515.41	40.23
D - F11025-T1084 (EVANS)						
D		17.87	760.99	70.19	193.72	6.80
	Farm Total:	17.87	760.99	70.19	193.72	6.80
DC - F11025-T3788 (EVANS)						
DC		1.31	777.78	11.95	85.38	0.51
	Farm Total:	1.31	777.78	11.95	85.38	0.51
DCA - PATETOWN						
DCA		0.00	0.00	5.61	0.00	0.00
	Farm Total:	0.00	0.00	5.61	0.00	0.00
F - F1135-T2579 (STANTON)						
F		77.30	1,059.5	119.67	684.37	40.95
	Farm Total:	77.30	1,059.5	119.67	684.37	40.95
FA - PARRIS RD						
FA		3.45	833.33	26.19	109.85	1.44
	Farm Total:	3.45	833.33	26.19	109.85	1.44
FB - F2470-T2078 (SNOW HILL)						
FB		16.54	1,402.5	20.99	1,105.3	11.60
	Farm Total:	16.54	1,402.5	20.99	1,105.3	11.60
G - F1133-T2577 (LOIS)						
G		0.00	0.00	27.94	0.00	0.00
	Farm Total:	0.00	0.00	27.94	0.00	0.00
GA - F1133-T2576 (LOIS)						
GA		0.00	0.00	36.27	0.00	0.00
	Farm Total:	0.00	0.00	36.27	0.00	0.00
GB - F1113-T2559 (BOB)						
GB		7.57	771.62	105.10	55.58	2.92
	Farm Total:	7.57	771.62	105.10	55.58	2.92
H - F1131-T2575 (D WHITLEY-BARTEE)						
H		0.00	0.00	60.15	0.00	0.00
	Farm Total:	0.00	0.00	60.15	0.00	0.00
IA - F786 - T2655						
IA		18.69	871.13	32.16	506.42	8.14
	Farm Total:	18.69	871.13	32.16	506.42	8.14
J - F1048-T2747 (ROGERS)						

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

Product / Crop / Farm / Field	Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
J	0.00	0.00	24.34	0.00	0.00
Farm Total:	0.00	0.00	24.34	0.00	0.00
JA - GRAVEYARD					
JA	0.00	0.00	11.38	0.00	0.00
Farm Total:	0.00	0.00	11.38	0.00	0.00
JB - SPEIGHTS BRIDGE					
JB	0.00	0.00	23.33	0.00	0.00
Farm Total:	0.00	0.00	23.33	0.00	0.00
K - F929-T2694 (STRICKLAND)					
K	0.00	0.00	32.20	0.00	0.00
Farm Total:	0.00	0.00	32.20	0.00	0.00
MB - F1226-T2823 (HOWELL)					
MB	3.36	1,202.1	28.25	143.01	2.02
Farm Total:	3.36	1,202.1	28.25	143.01	2.02
N - F560-T2136 (LAMM-HOLDENS)					
N	5.00	1,678.4	13.72	611.94	4.20
Farm Total:	5.00	1,678.4	13.72	611.94	4.20
O - F3384-T2788 (JANET CONNOR)					
O	22.56	864.62	48.95	398.41	9.75
Farm Total:	22.56	864.62	48.95	398.41	9.75
P - F3170-T2117 (VERNON BOYKIN)					
P	14.16	1,995.4	14.16	1,995.4	14.13
Farm Total:	14.16	1,995.4	14.16	1,995.4	14.13
Q - F84-T2007 (SIMON BARNES)					
Q	16.21	1,780.9	18.94	1,523.8	14.43
Farm Total:	16.21	1,780.9	18.94	1,523.8	14.43
QA - F732-T2188 (ETHEL BARNES)					
QA	7.59	779.04	7.59	779.04	2.96
Farm Total:	7.59	779.04	7.59	779.04	2.96
QB - F6433-T2084 (CURTIS THOMAS)					
QB	33.83	1,230.3	48.66	855.44	20.81
Farm Total:	33.83	1,230.3	48.66	855.44	20.81
QC - F6433-T3273 (CURTIS THOMAS)					
QC	8.53	1,304.1	21.17	525.15	5.56
Farm Total:	8.53	1,304.1	21.17	525.15	5.56
QD - F6433-T7273 (CURTIS THOMAS)					
QD	9.01	1,913.0	9.01	1,913.0	8.62
Farm Total:	9.01	1,913.0	9.01	1,913.0	8.62
QE - F6514-T2130 (MIKE THOMAS)					

SOUTHERN STATES

Prescription Summary

Product Summary for AYCOCK, RICHARD

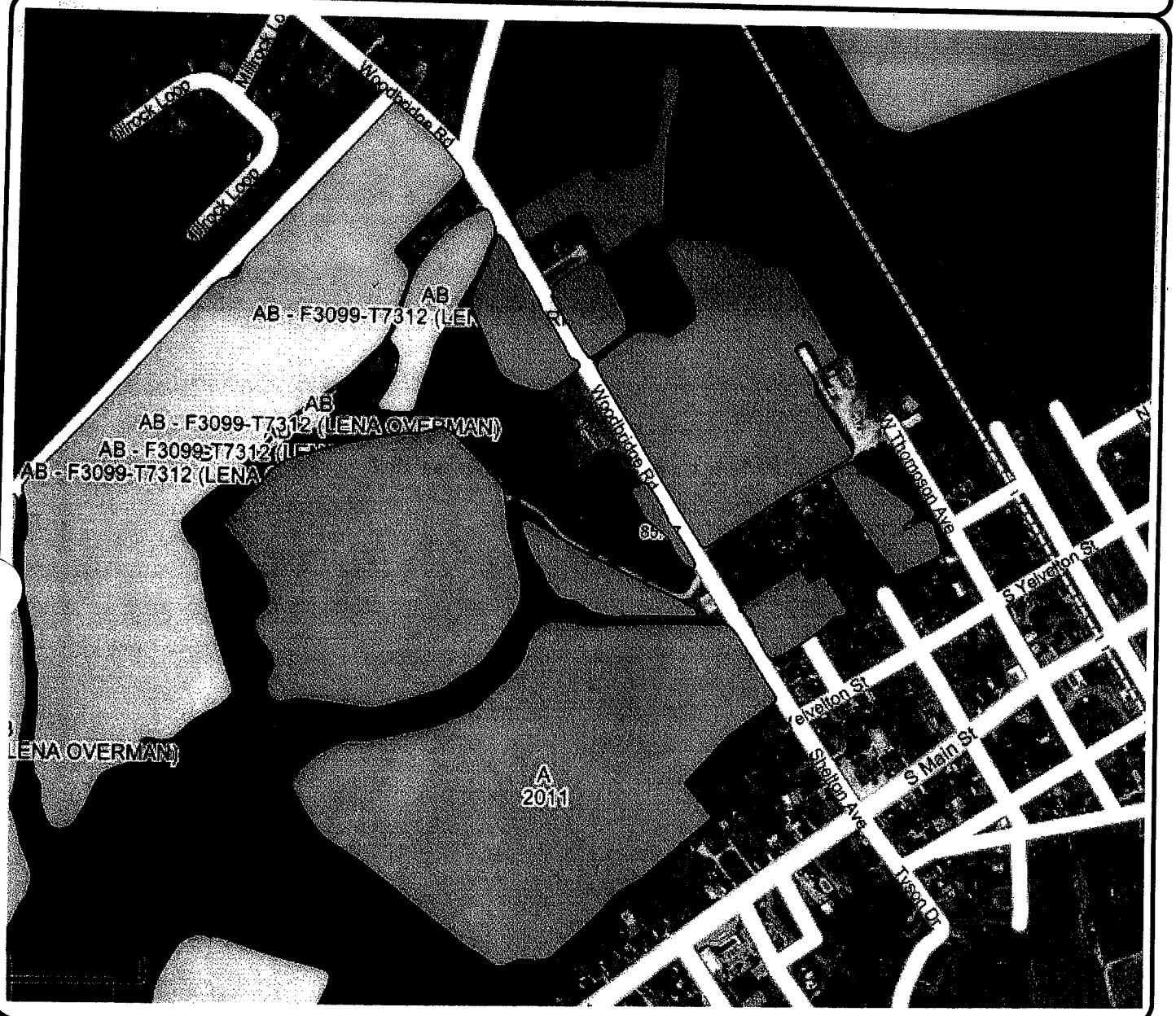
Product / Crop / Farm / Field		Application Acres	Application Avg Rate	Total Acres	Total Avg Rate	Total Quantity
QE		24.01	1,244.7	29.35	1,018.1	14.94
	Farm Total:	24.01	1,244.7	29.35	1,018.1	14.94
QF - F992-T2270 (ELMER THOMAS)						
QF		11.23	1,216.5	19.21	710.99	6.83
	Farm Total:	11.23	1,216.5	19.21	710.99	6.83
QG - F6211-T8114 (LARRY SHARPE)						
QG		20.19	1,340.1	25.29	1,070.2	13.53
	Farm Total:	20.19	1,340.1	25.29	1,070.2	13.53
RA - F604-T2159 (JOE WEAVER)						
RA		19.28	1,395.0	19.28	1,395.0	13.45
	Farm Total:	19.28	1,395.0	19.28	1,395.0	13.45
S - F3170-T7329						
S		28.50	1,025.9	32.15	909.30	14.62
	Farm Total:	28.50	1,025.9	32.15	909.30	14.62
	Crop Total:	557.32	1,112.5	1,436.49	431.63	310.01
	Product Total:	659.21	1,109.0	1,666.97	438.55	365.53

Soil Test Overview Map

SOUTHERN STATES

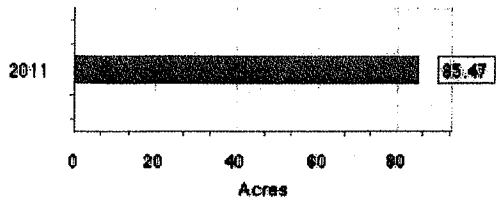
Grower: AYCOCK, RICHARD
Farm: A - F4209-T2592
Field: A

Area: 85.47
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

Acres sampled by year



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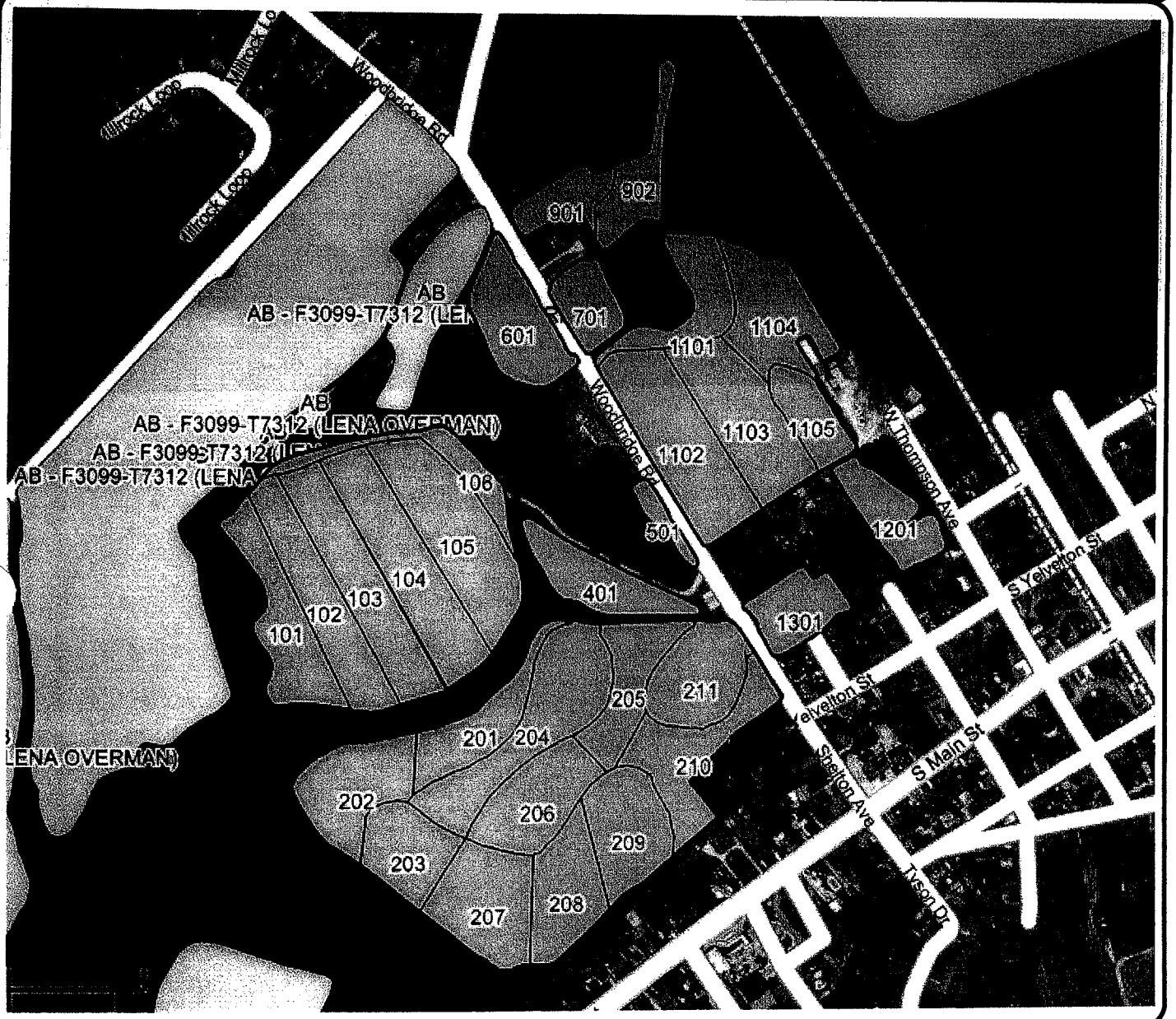
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: A - F4209-T2592
Field: A

Area: 85.47
Lab Name: Waters NC
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 30

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: A - F4209-T2592 **Lab Name:** Waters NC

Field: A **Sample Date:** Oct 19, 2011

SampleID	pH	P	K	Ac	CEC	S	Zn	Mn	Cu	HM	Soil_Class	pct_Mg	pct_Ca
none	none	index	index	index	meq/100g	index	index	index	index	percent	ppm	percent	percent
101	5.9	180	37		2.9	32	71	92	34				
102	6.0	155	36		3.0	29	77	79	32				
103	5.9	162	40		3.3	33	77	70	31				
104	5.8	190	61		4.1	34	103	71	44				
105	5.8	145	61		3.6	38	82	62	34				
106	5.5	133	87		5.0	48	81	50	47				
201	5.6	258	58		4.0	40	112	104	46				
202	6.2	166	63		3.6	26	90	74	43				
203	5.6	197	69		4.1	44	104	83	43				
204	5.5	149	55		3.8	39	85	72	40				
5	5.7	269	92		5.4	66	87	68	47				
206	5.6	210	57		4.1	42	128	102	63				
207	5.6	123	52		3.5	34	86	90	43				
208	5.6	182	58		4.2	44	103	122	53				
209	5.5	286	68		4.9	44	160	185	93				
210	5.9	404	102		6.4	39	139	126	69				
211	6.1	275	97		5.3	33	105	80	46				
401	6.9	67	106	1.2	7.7	41	175	65	58	1.58	MIN	16	46
501	6.7	93	46	0.8	5.9	35	1,004	121	209	1.36	MIN	16	53
601	5.3	99	52		4.1	37	90	77	40				
701	6.4	106	45	1.0	5.6	36	208	56	58	1.21	MIN	15	45
901	7.2	67	67	0.6	4.6	28	60	37	31	1.12	MIN	18	49
902	6.7	107	52	1.0	5.5	33	67	37	35	1.21	MIN	15	44
1101	6.1	180	51	1.0	5.2	40	99	56	65	1.23	MIN	12	45
1102	6.4	136	39	0.8	4.0	36	62	37	58	1.03	MIN	14	41
1103	6.1	153	39	0.8	4.1	36	84	40	58	1.07	MIN	13	43
04	5.7	142	29	1.0	3.9	33	73	31	49	1.05	MIN	11	34
1105	6.1	167	43	0.6	3.7	35	92	46	54	1.06	MIN	14	48

Recieved 8 T 8 T D per acre

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: A - F4209-T2592 **Lab Name:** Waters NC

Field: A **Sample Date:** Oct 19, 2011

SampleID	pH	P	K	Ac	CEC	S	Zn	Mn	Cu	HM	Soil_Class	pct_Mg	pct_Ca
none	none	index	index	index	meq/100g	index	index	index	index	percent	ppm	percent	percent
1201	6.6	145	41	1.0	6.5	38	131	65	38	1.41	MIN	18	48
1301	6.4	145	27	1.0	6.0	35	149	50	45	1.26	MIN	18	46
Average:	6.0	170	58	0.9	4.6	38	133	75	54	1.22	0	15	45

Prescription Map Report

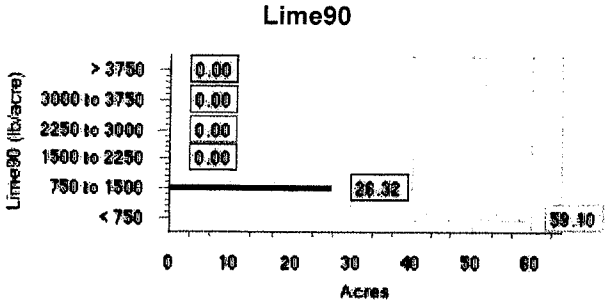
AYCOCK, RICHARD

Farm: A - F4209-T2592 **Crop** 2012

Field: A **Crop:** Soybeans

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS
Product: Lime90

Area (acres)

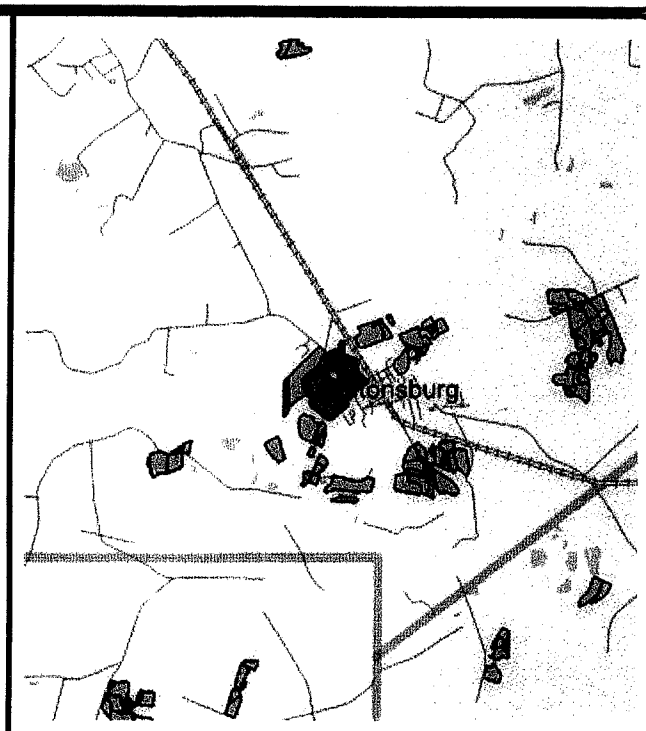
Total: 85.42
App: 51.77

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 404.50
Average (app): 667.41
Minimum: 285.56
Maximum: 1,076.67

Quantity: 17.28 (tons)

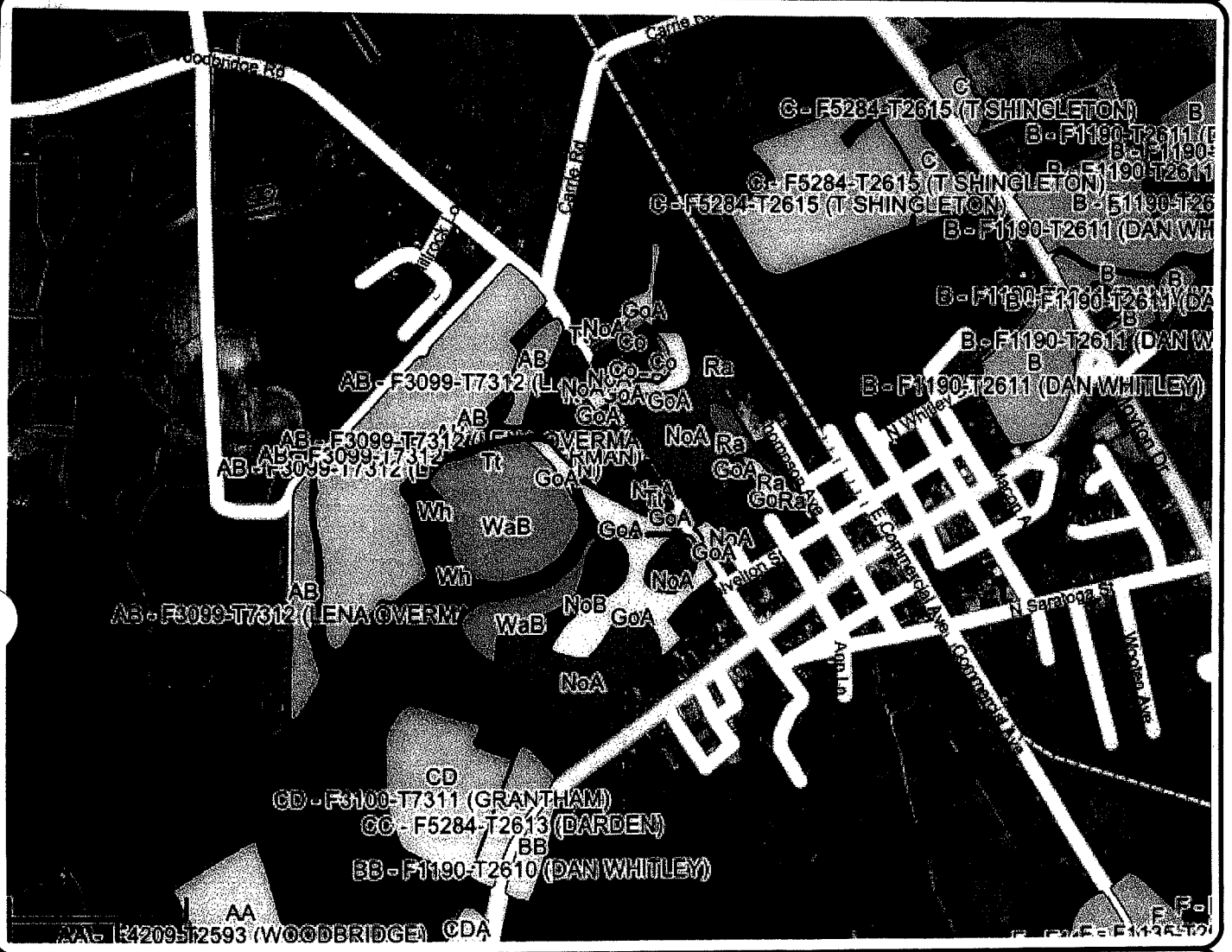


Soil Types

SOUTHERN STATES

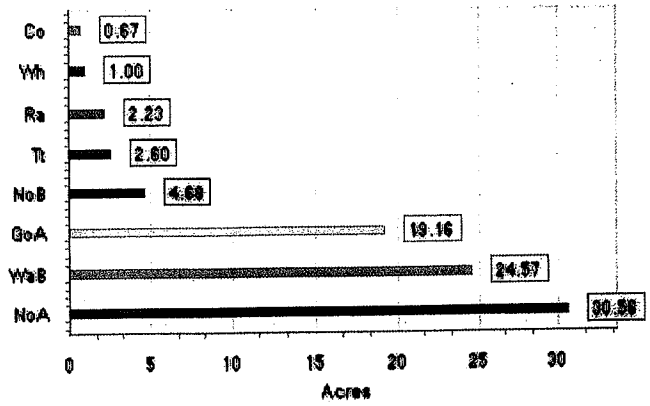
Grower: AYCOCK, RICHARD
Farm: A - F4209-T2592
Field: A

Area: 85.47
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

MUSYM



Prescription Map Report

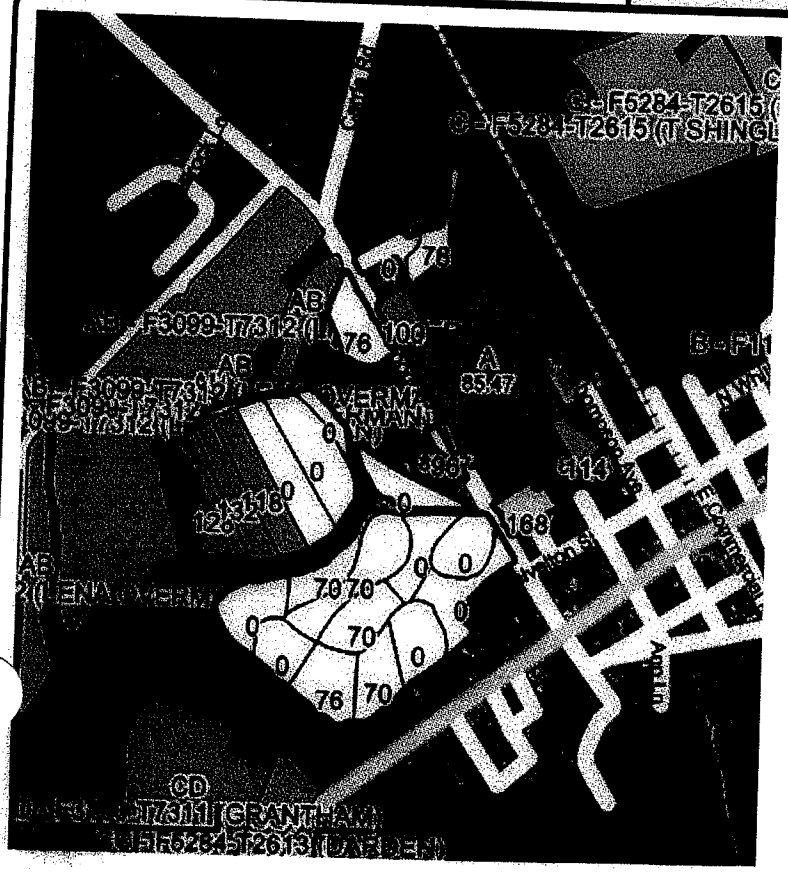
AYCOCK, RICHARD

Farm: A - F4209-T2592

Field: A

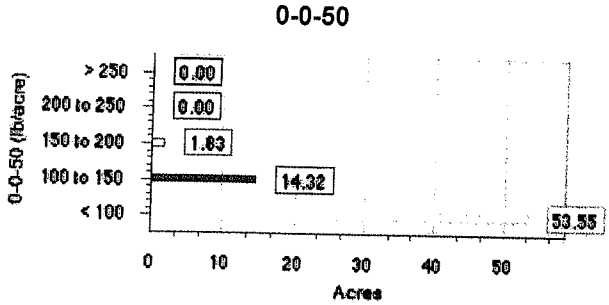
Crop 2012

Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: WOODBRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

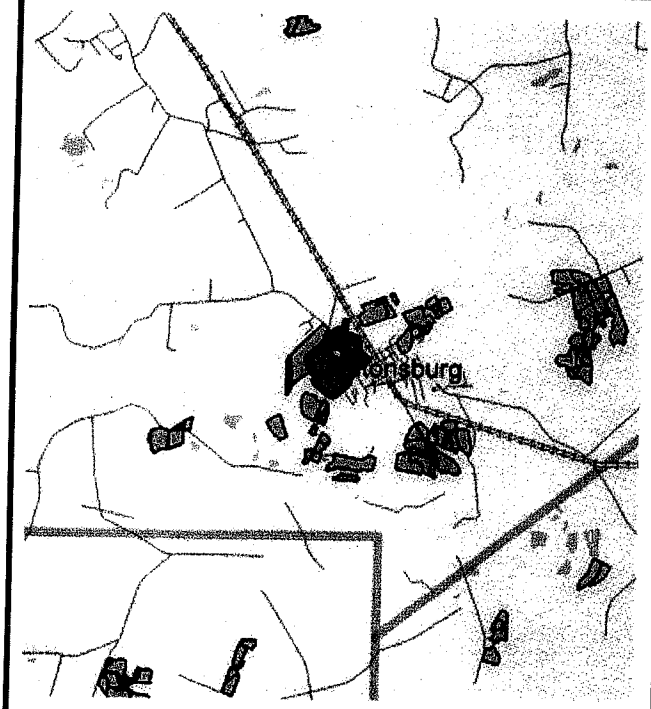
Total: 69.70
App: 37.97

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 52.14
Average (app): 95.70
Minimum: 70.00
Maximum: 168.00

Quantity: 3,634 (pounds)
1.82 (tons)

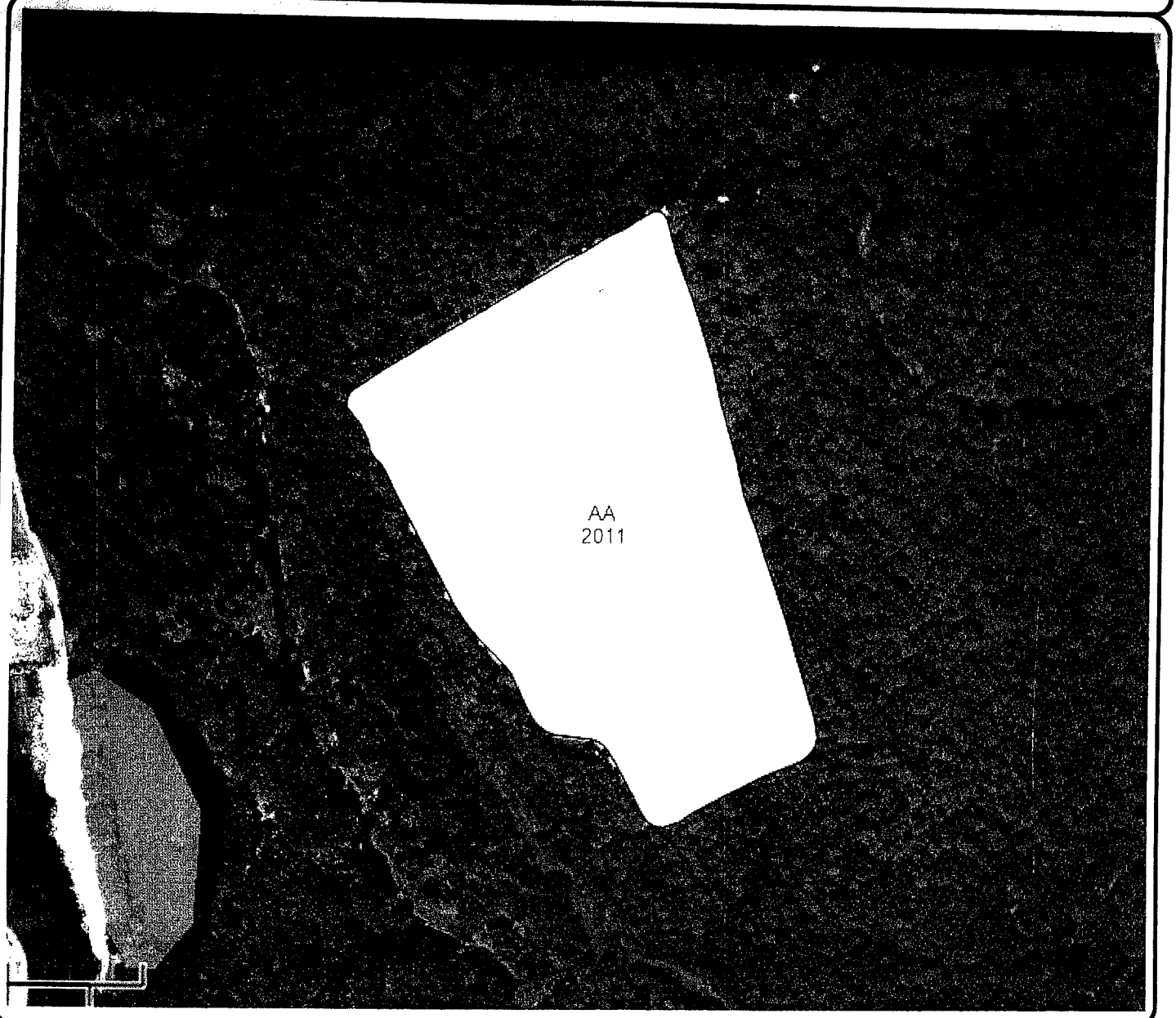


Soil Test Overview Map

SOUTHERN STATES

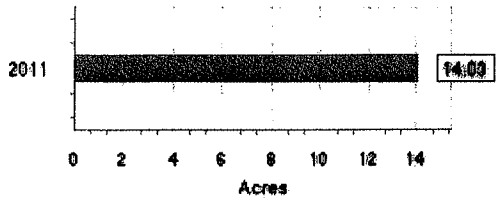
Grower: AYCOCK, RICHARD
Farm: AA - F4209-T2593 (WOODB
Field: AA

Area: 14.03
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PELT RD

Acres sampled by year

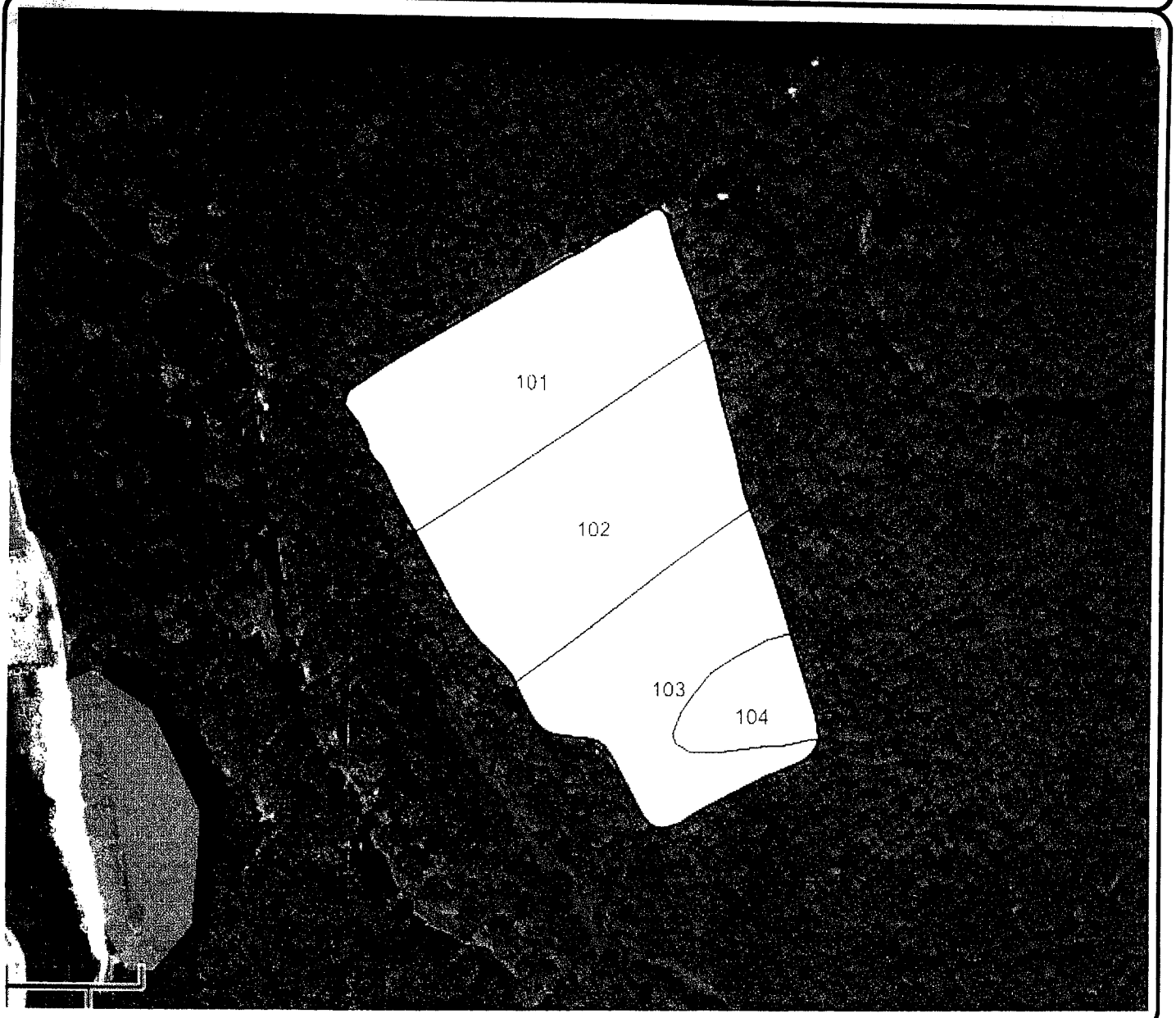


Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: AA - F4209-T2593 (WOODB
Field: AA

Area: 14.03
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 4

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: AA - F4209-T2593 (WO **Lab Name:** NCDA

Field: AA **Sample Date:** Oct 19, 2011

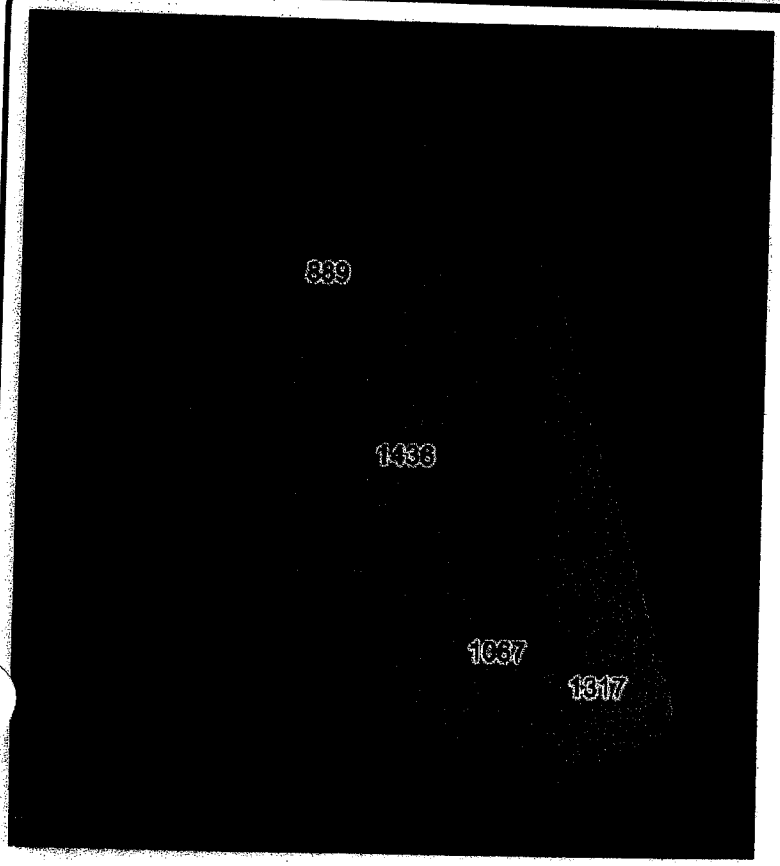
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.4	1.0	5.9	54	88	282	74	41	37	MIN
102	5.2	1.0	6.0	40	93	229	69	35	34	MIN
103	4.5	0.4	6.4	61	68	232	74	31	23	MIN
104	3.6	0.6	6.2	138	49	281	70	25	27	MIN
Average:	4.4	0.8	6.1	73	75	256	72	33	30	0

Prescription Map Report

AYCOCK, RICHARD

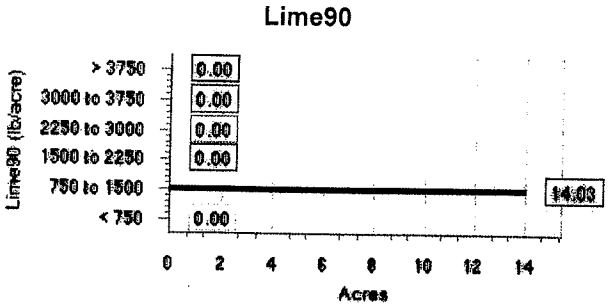
Farm: AA - F4209-T2593 (WOODBRI **Crop** 2012

Field: AA **Crop:** Peanuts



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: PELT RD

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS
Product: Lime90

Area (acres)

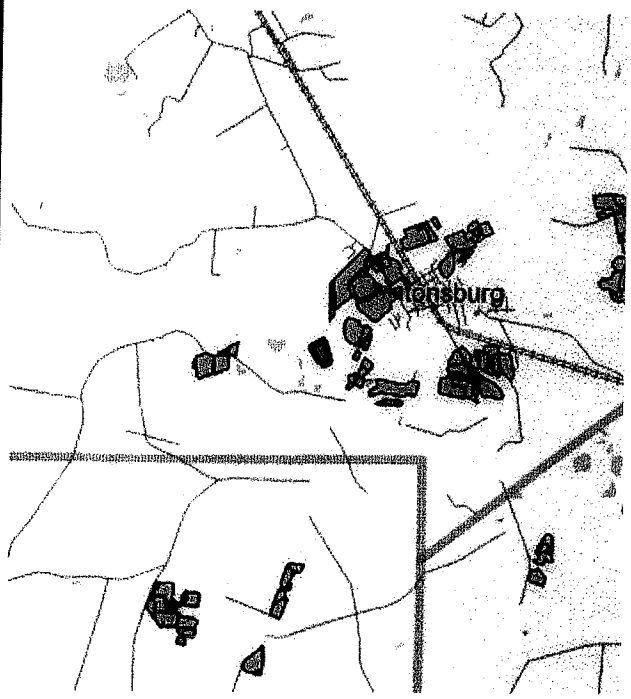
Total: 14.03
App: 14.03

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1152.78
Average (app): 1152.78
Minimum: 888.89
Maximum: 1,435.56

Quantity: 8.09 (tons)

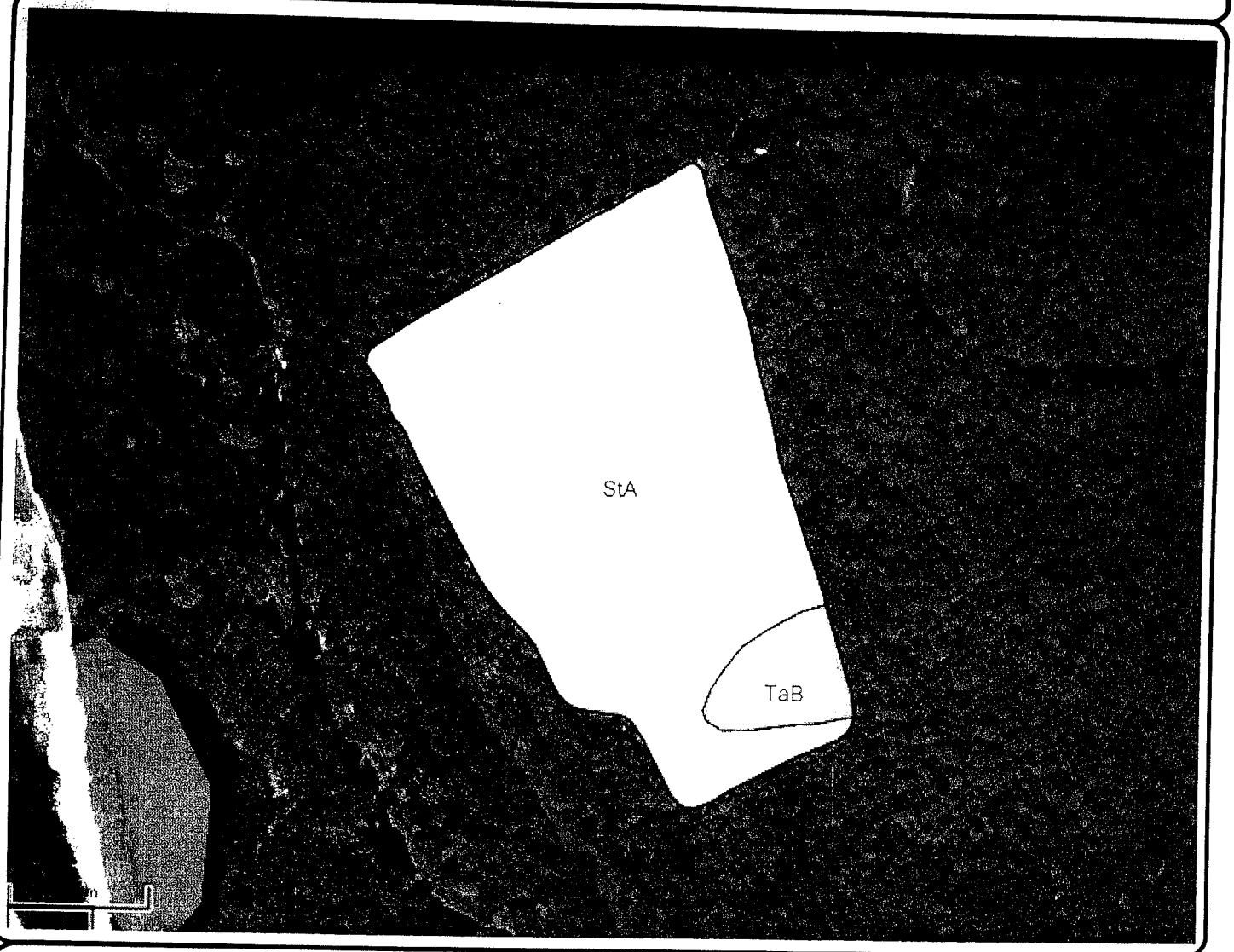


Soil Types

SOUTHERN STATES

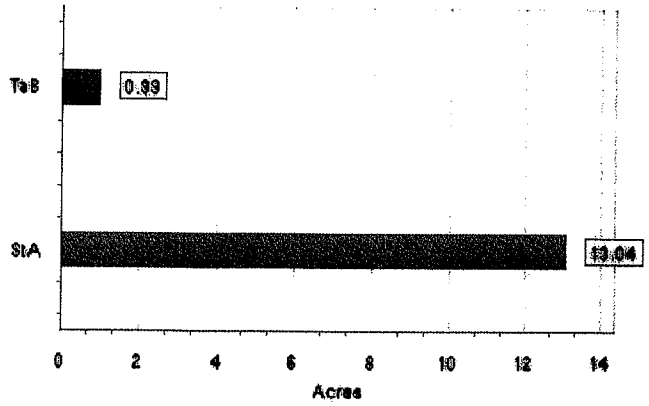
Grower: AYCOCK, RICHARD
Farm: AA - F4209-T2593 (WOODB
Field: AA

Area: 14.03
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PELT RD

MUSYM



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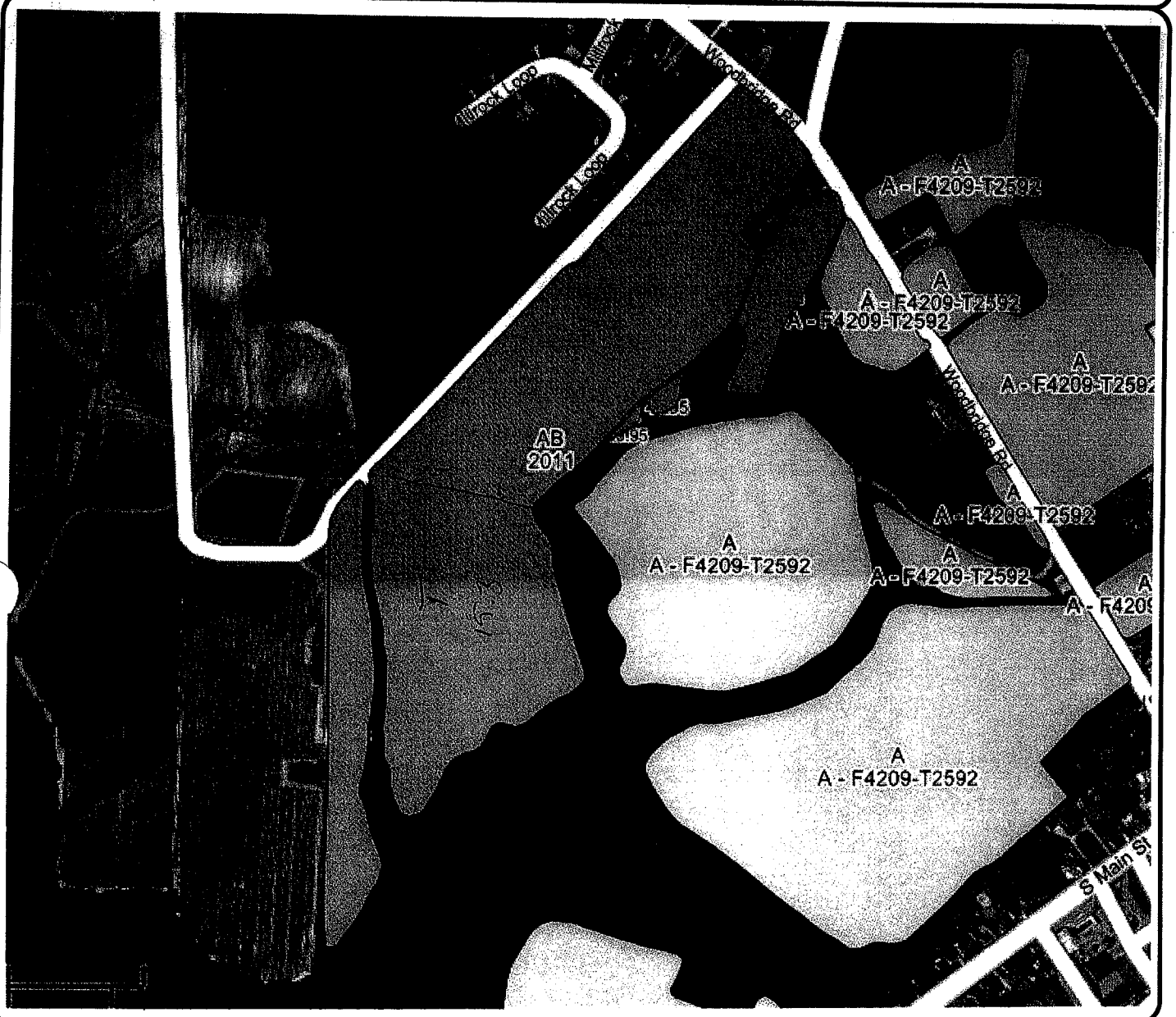
Soil Test Overview Map

SOUTHERN STATES

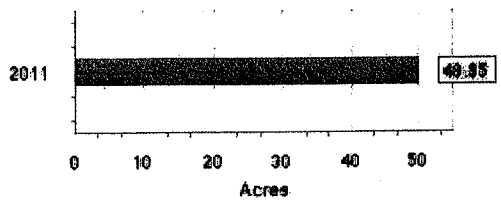
Grower: AYCOCK, RICHARD
Farm: AB - F3099-T7312 (LENA OV
Field: AB

Area: 49.95
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: STANTONSBURG RD/WOODBRIDGE RD

Acres sampled by year

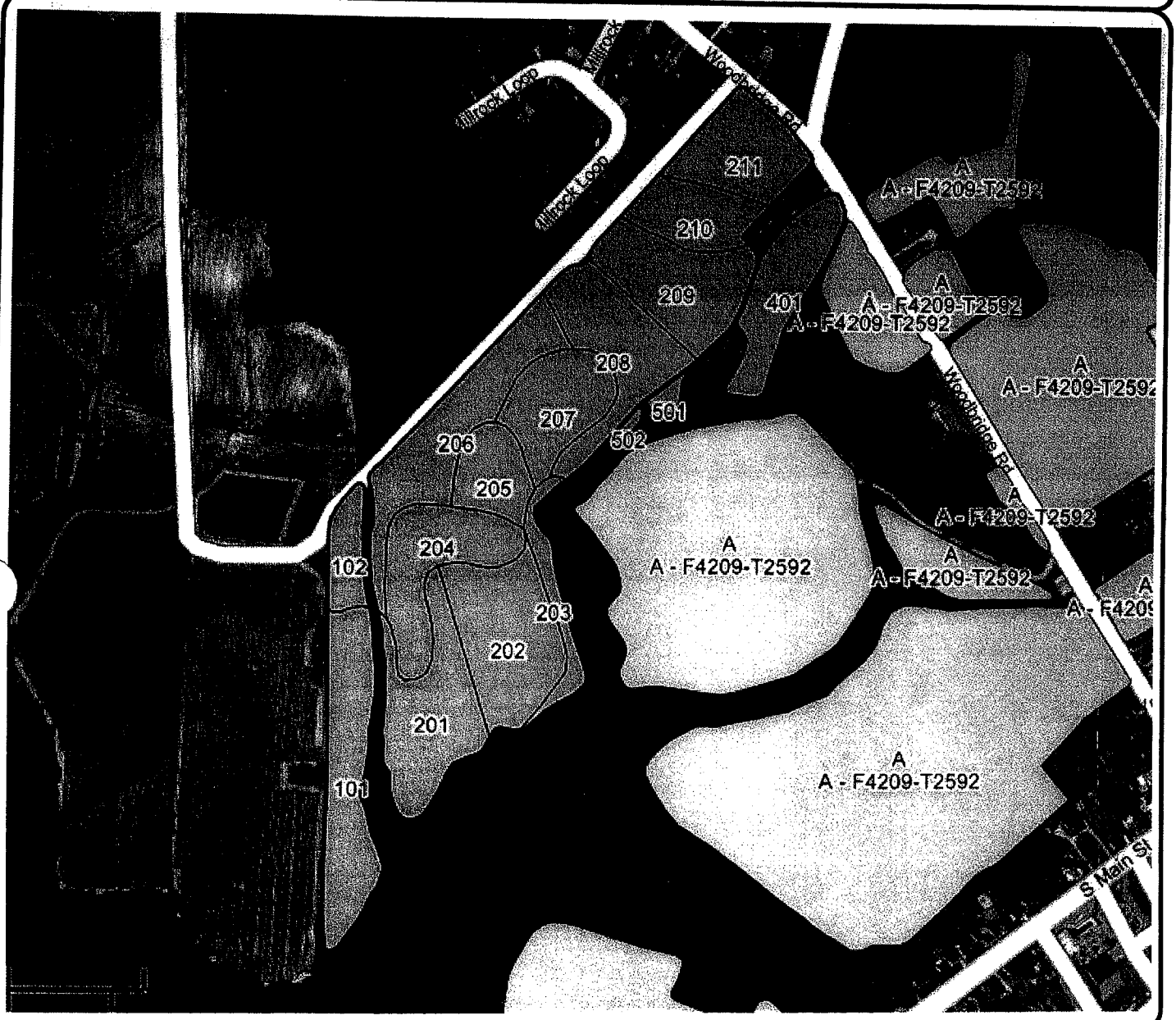


Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: AB - F3099-T7312 (LENA OV
Field: AB

Area: 49.95
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 16

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: AB - F3099-T7312 (LEN **Lab Name:** NCDA

Field: AB **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.6	1.3	5.8	318	102	93	88	39	52	MIN
102	4.5	1.4	5.7	327	85	64	93	43	46	MIN
201	3.6	1.1	5.8	240	60	70	71	40	30	MIN
202	4.5	1.1	5.9	287	87	79	81	45	50	MIN
203	4.0	0.9	6.0	204	70	66	78	37	34	MIN
204	3.0	1.0	6.0	219	60	63	54	31	30	MIN
205	4.6	1.2	5.7	95	69	40	64	29	40	MIN
206	4.9	1.5	5.5	86	54	33	88	12	47	MIN
207	4.5	1.5	5.5	107	66	29	67	23	37	MIN
208	5.4	1.5	5.6	99	83	31	59	39	42	MIN
9	5.2	1.7	5.5	181	67	78	286	55	46	MIN
210	4.1	1.4	5.4	138	57	66	112	41	34	MIN
211	4.6	1.7	5.2	214	76	95	164	58	45	MIN
401	5.5	1.3	5.8	187	65	60	144	48	36	MIN
501	7.1	2.1	5.4	51	74	44	55	12	62	MIN
502	7.4	2.1	5.5	169	84	43	78	44	49	MIN
Average:	4.8	1.4	5.6	183	72	60	99	37	43	0

Prescription Map Report

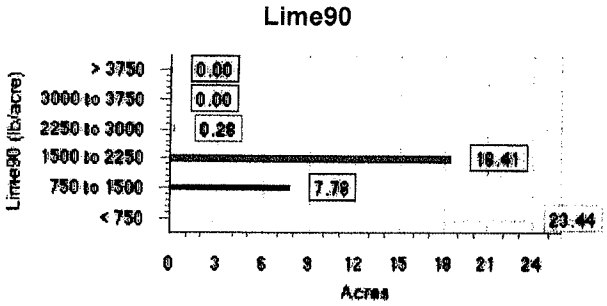
AYCOCK, RICHARD

Farm: AB - F3099-T7312 (LENA OVE **Crop** 2012

Field: AB **Crop:** Peanuts

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: STANTONSBURG RD/WOODBRIDGE RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

Area (acres)
Total: 49.91
App: 39.47

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 993.58
Average (app): 1256.40
Minimum: 611.11
Maximum: 2,333.33

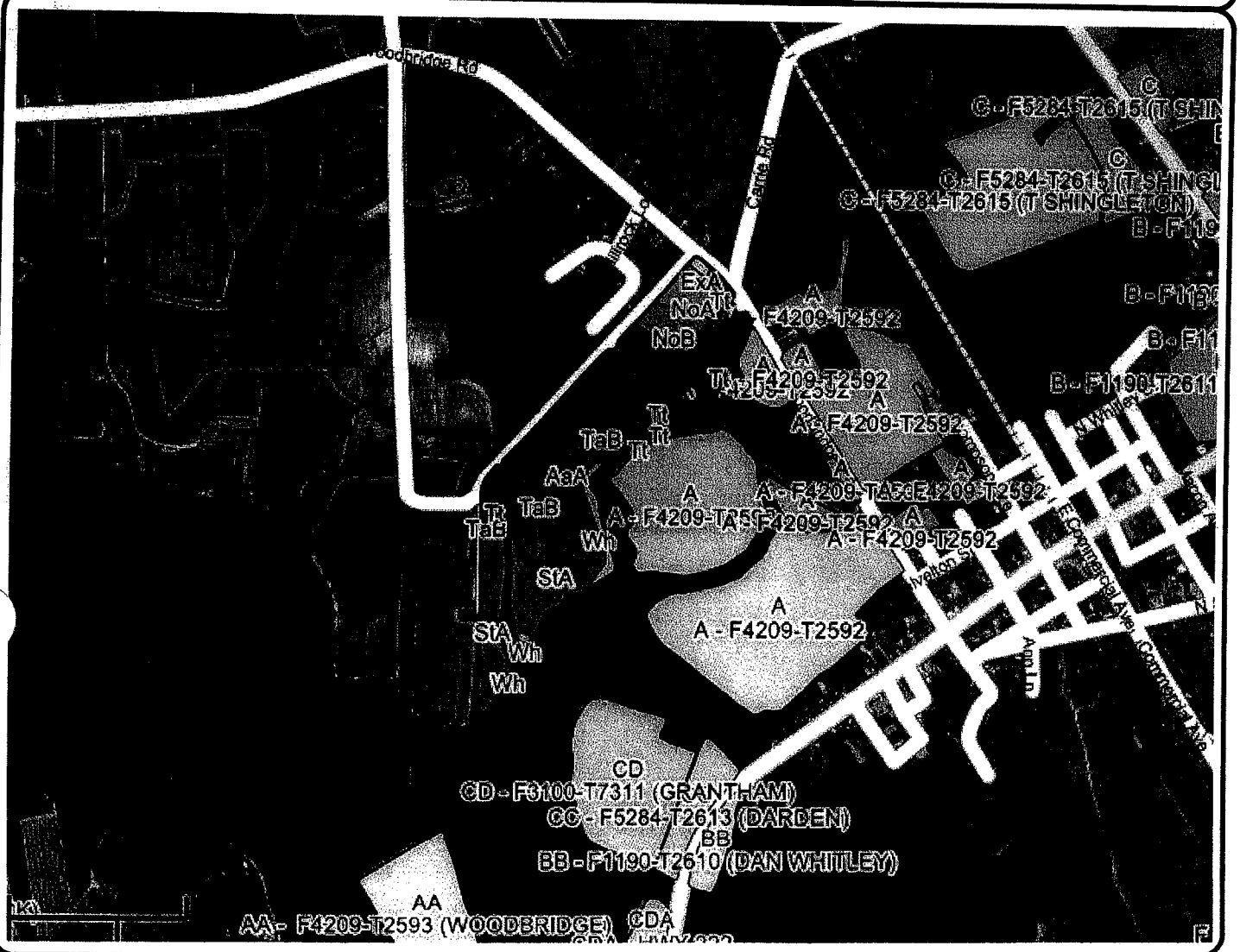
Quantity: 24.80 (tons)

Soil Types

SOUTHERN STATES

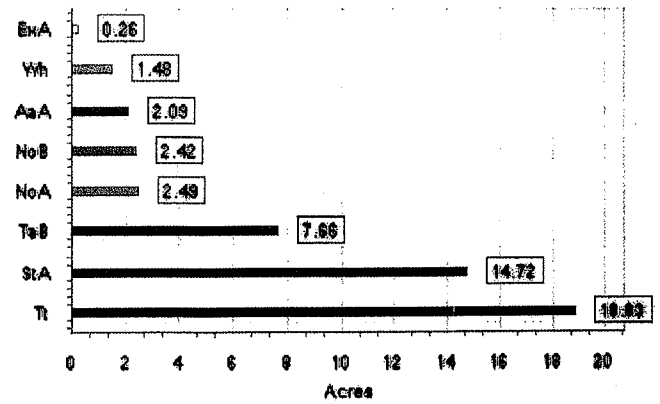
Grower: AYCOCK, RICHARD
Farm: AB - F3099-T7312 (LENA OV
Field: AB

Area: 49.95
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: STANTONSBURG RD/WOODBRIDGE RD

MUSYM



Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 52.05

Farm: B - F1190-T2611 (DAN WHIT **Crop Zone:**

Field: B **Crop Year:**

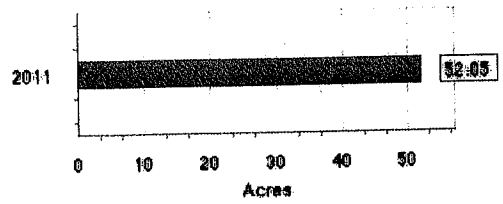
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: MOYTON DR/N MAIN ST

Acres sampled by year



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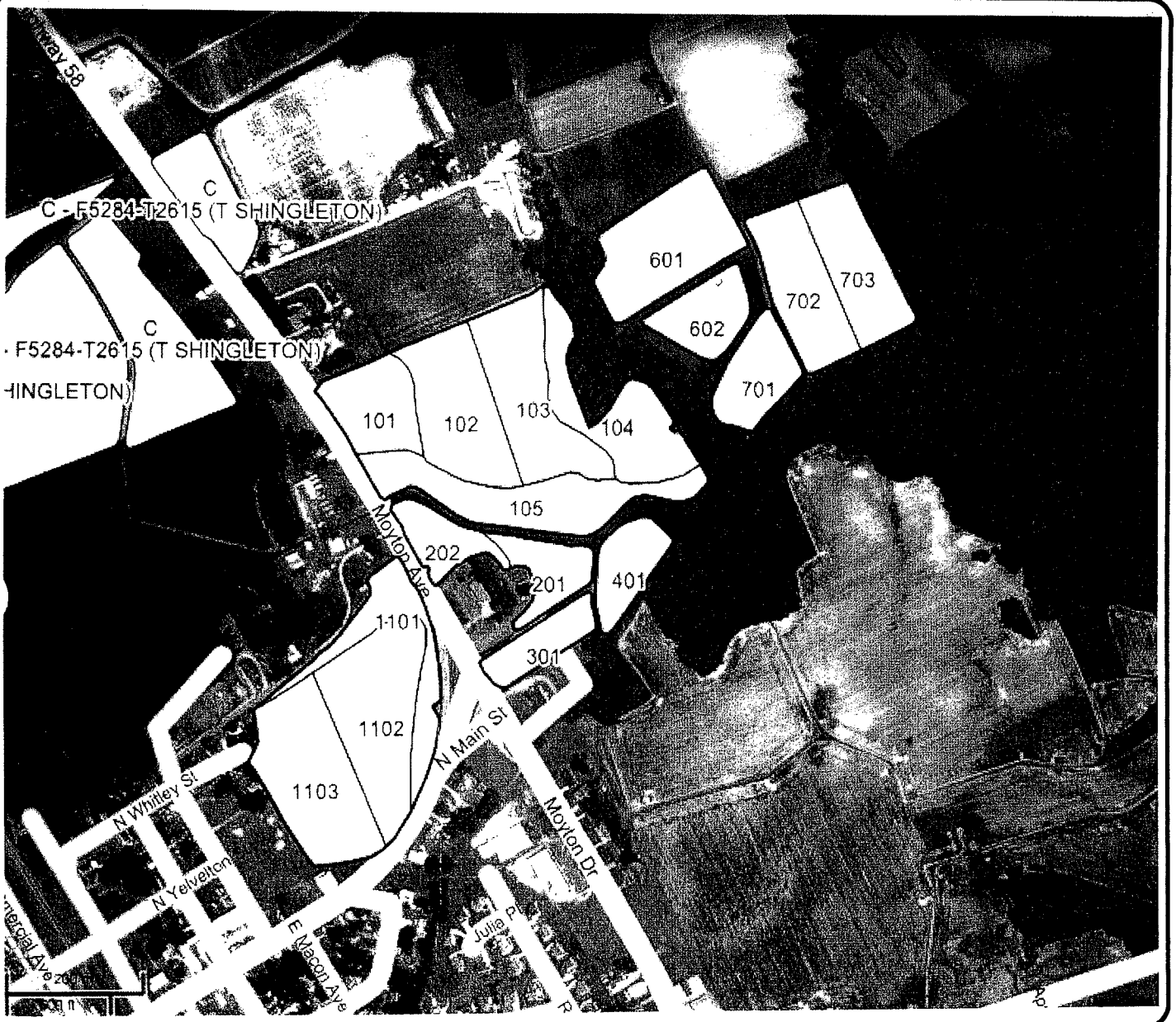
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: B - F1190-T2611 (DAN WHIT
Field: B

Area: 52.05
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 17

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: B - F1190-T2611 (DAN

Field: B

Lab Name: NCDA

Sample Date: Oct 19, 2011

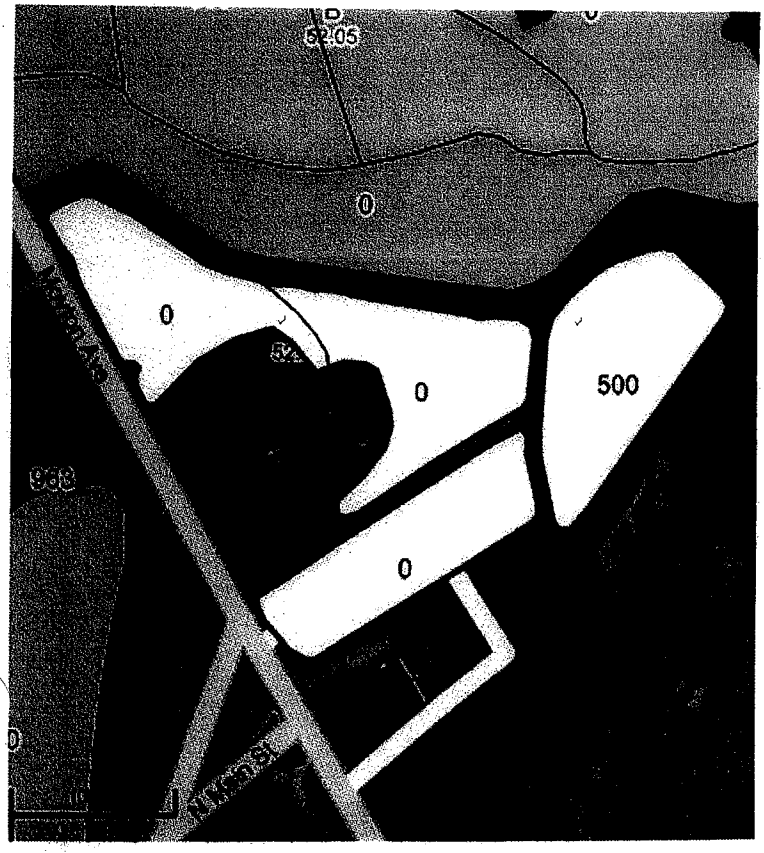
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.7	0.8	6.2	252	115	61	92	53	46	MIN
102	4.1	1.0	5.8	225	106	68	70	40	45	MIN
103	4.8	1.0	5.9	159	133	73	62	35	64	MIN
104	5.2	0.7	6.1	124	107	73	69	43	49	MIN
105	5.0	0.7	5.9	105	92	54	70	38	47	MIN
201	6.3	1.0	5.9	101	49	31	59	33	38	MIN
202	7.3	0.8	6.0	64	47	29	54	36	39	MIN
301	5.5	1.2	5.9	60	66	27	41	30	33	MIN
401	5.4	0.9	5.8	96	62	30	42	25	37	MIN
601	6.3	0.6	6.3	154	97	22	66	30	53	MIN
12	6.4	0.4	6.2	176	67	22	37	27	41	MIN
701	4.7	0.8	5.9	59	91	24	41	22	50	MIN
702	6.2	0.8	6.0	109	120	23	59	34	53	MIN
703	5.5	0.7	6.3	177	103	23	73	51	53	MIN
1101	5.4	1.3	5.7	215	105	55	100	81	52	MIN
1102	4.5	1.0	6.0	160	76	53	86	70	44	MIN
1103	4.9	1.2	5.8	177	55	60	104	104	53	MIN
Average:	5.4	0.9	6.0	142	88	43	66	44	47	0

Prescription Map Report

AYCOCK, RICHARD

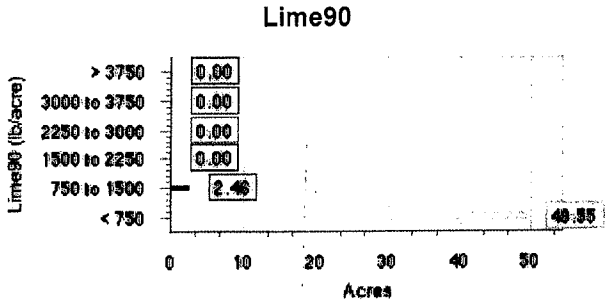
Farm: B - F1190-T2611 (DAN WHITL **Crop** 2012

Field: B **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: MOYTON DR/N MAIN ST

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

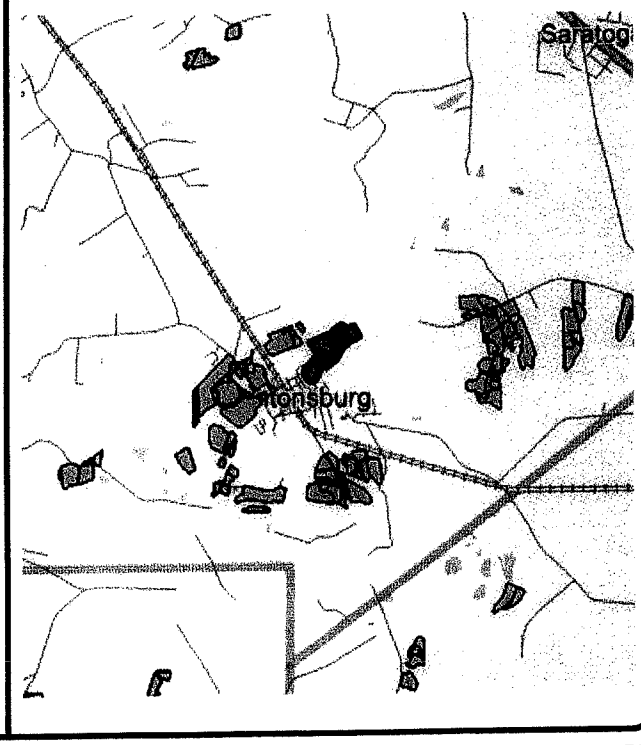
Area (acres)
Total: 52.00
App: 13.20

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 169.05
Average (app): 665.83
Minimum: 500.00
Maximum: 963.33

Quantity: 4.40 (tons)



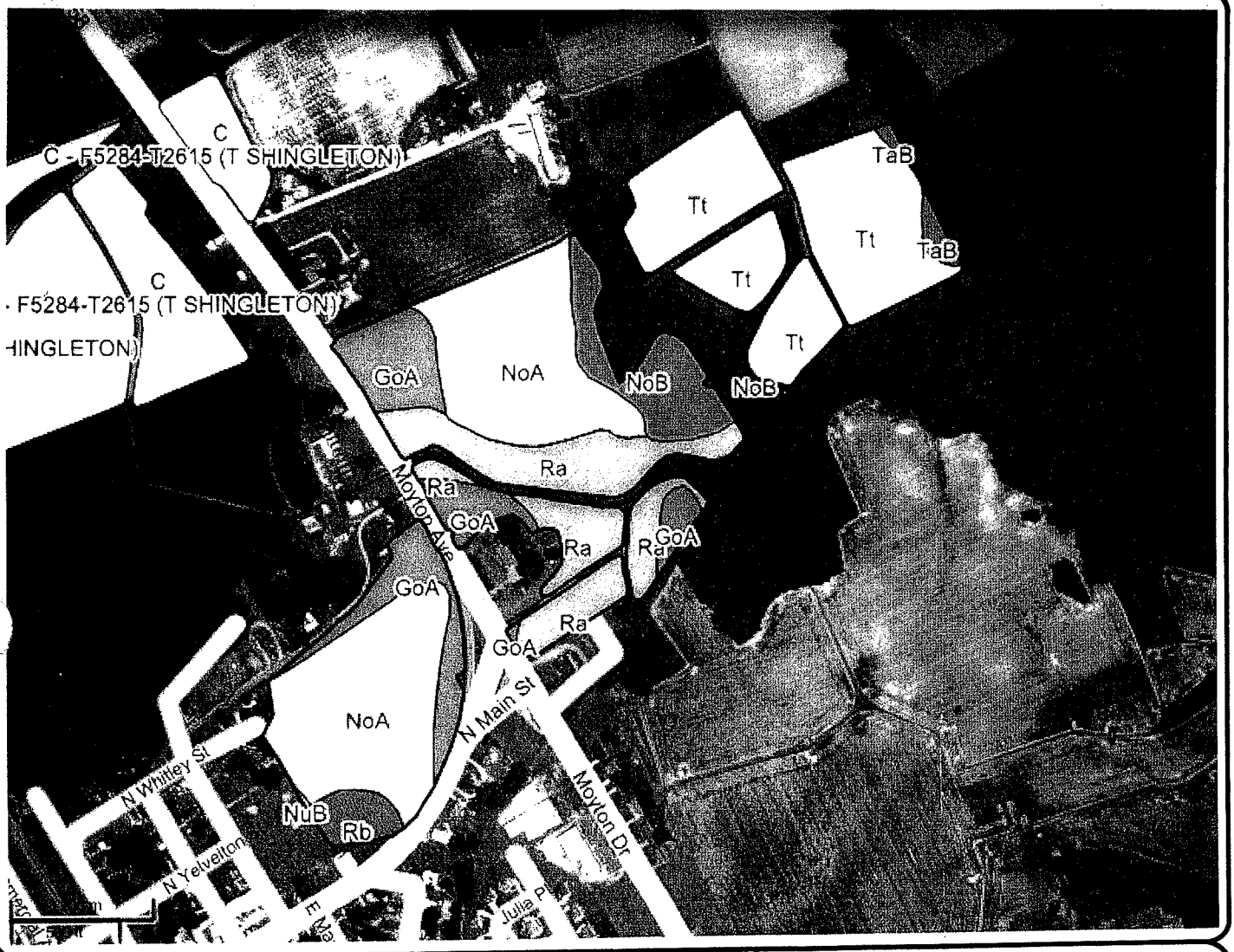
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 52.05

Farm: B - F1190-T2611 (DAN WHIT **Crop Zone:**

Field: B **Crop Year:**



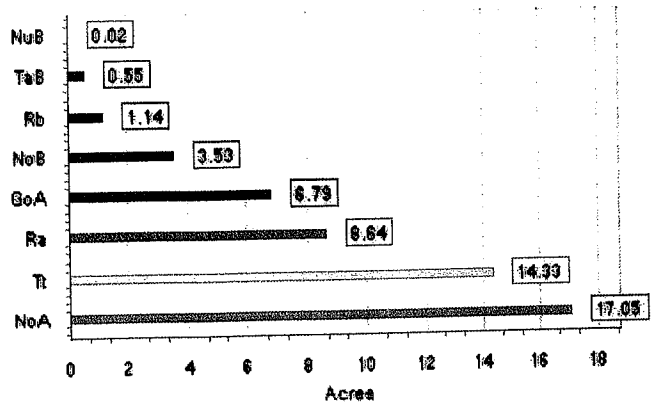
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: MOYTON DR/N MAIN ST

MUSYM



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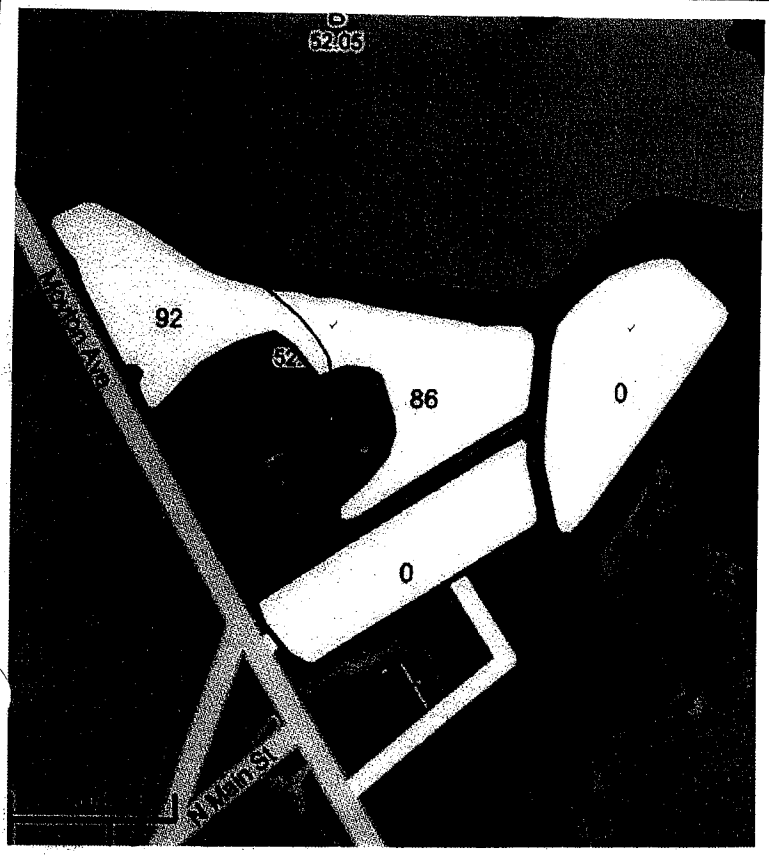
Prescription Map Report

AYCOCK, RICHARD

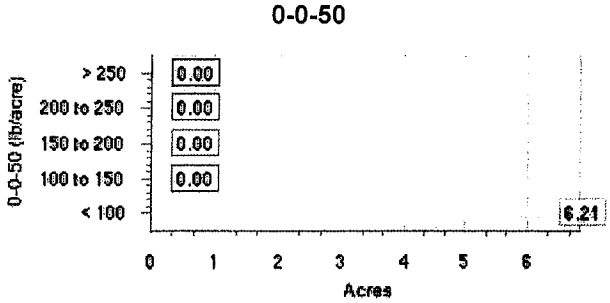
Farm: B - F1190-T2611 (DAN WHITL **Crop** 2012

Field: B **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: MOYTON DR/N MAIN ST

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

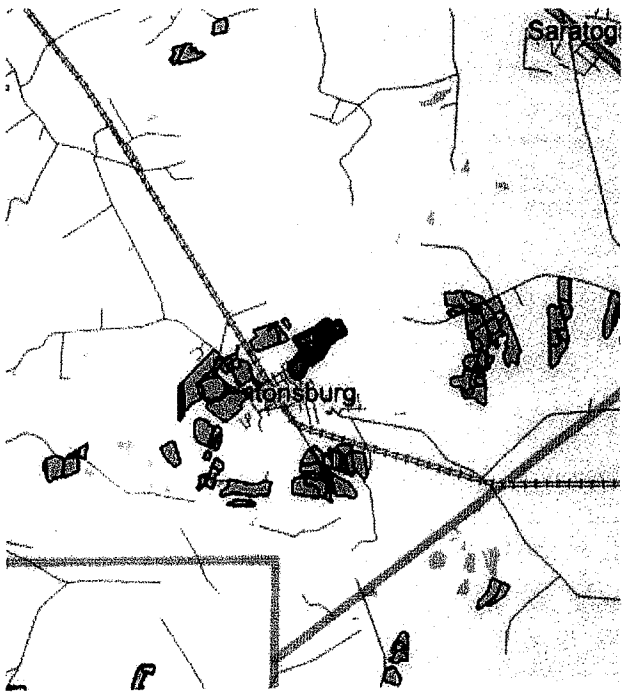
Total: 6.21
App: 3.00

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 42.95
Average (app): 88.88
Minimum: 86.00
Maximum: 92.00

Quantity: 266.78 (pounds)
0.13 (tons)

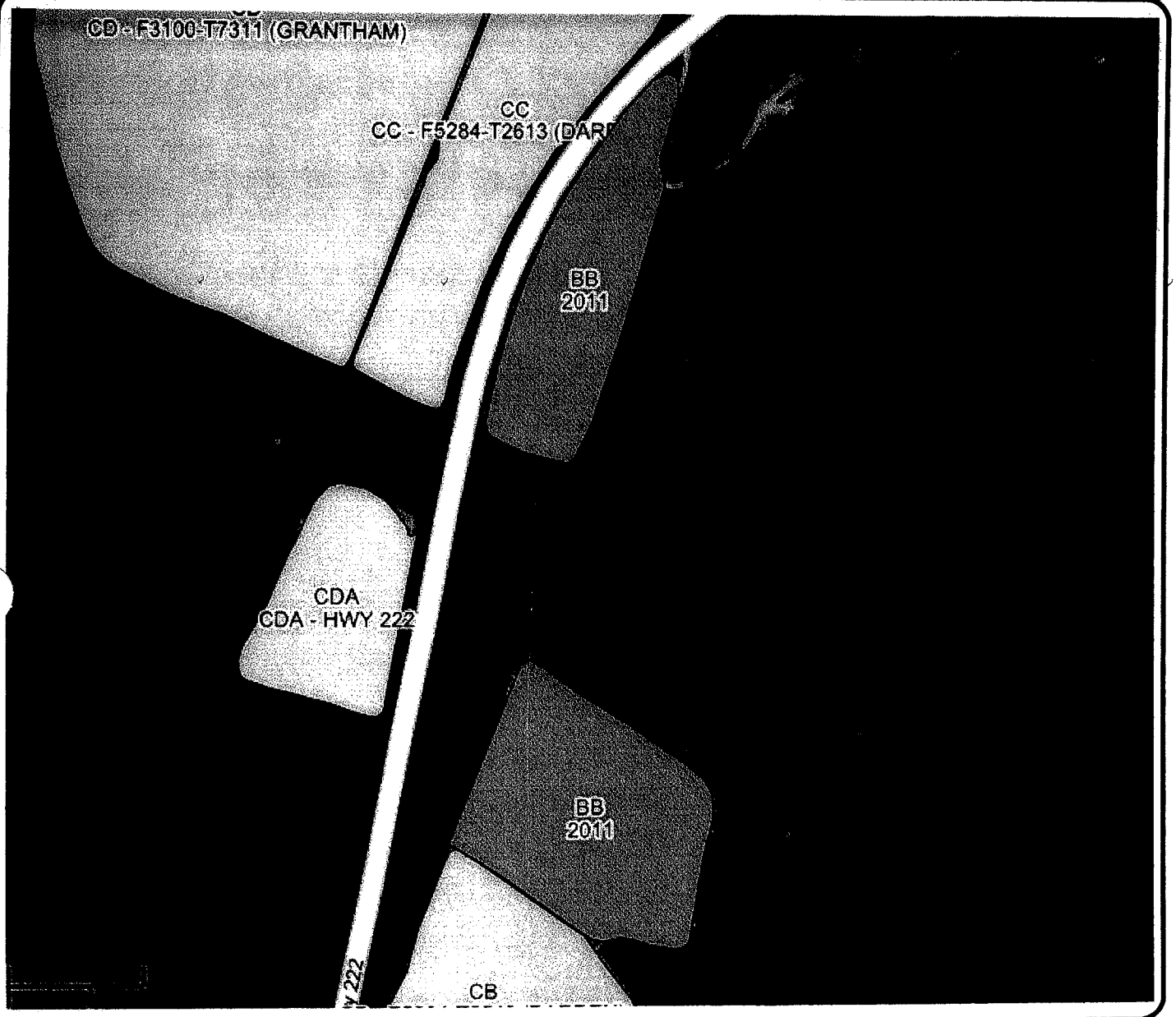


Soil Test Overview Map

SOUTHERN STATES

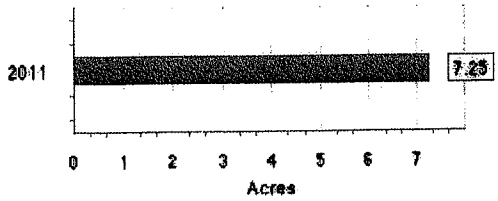
Grower: AYCOCK, RICHARD
Farm: BB - F1190-T2610 (DAN WHI
Field: BB

Area: 7.25
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEMENTARY SCHOOL ON LEFT BEFORE PELT RD

Acres sampled by year



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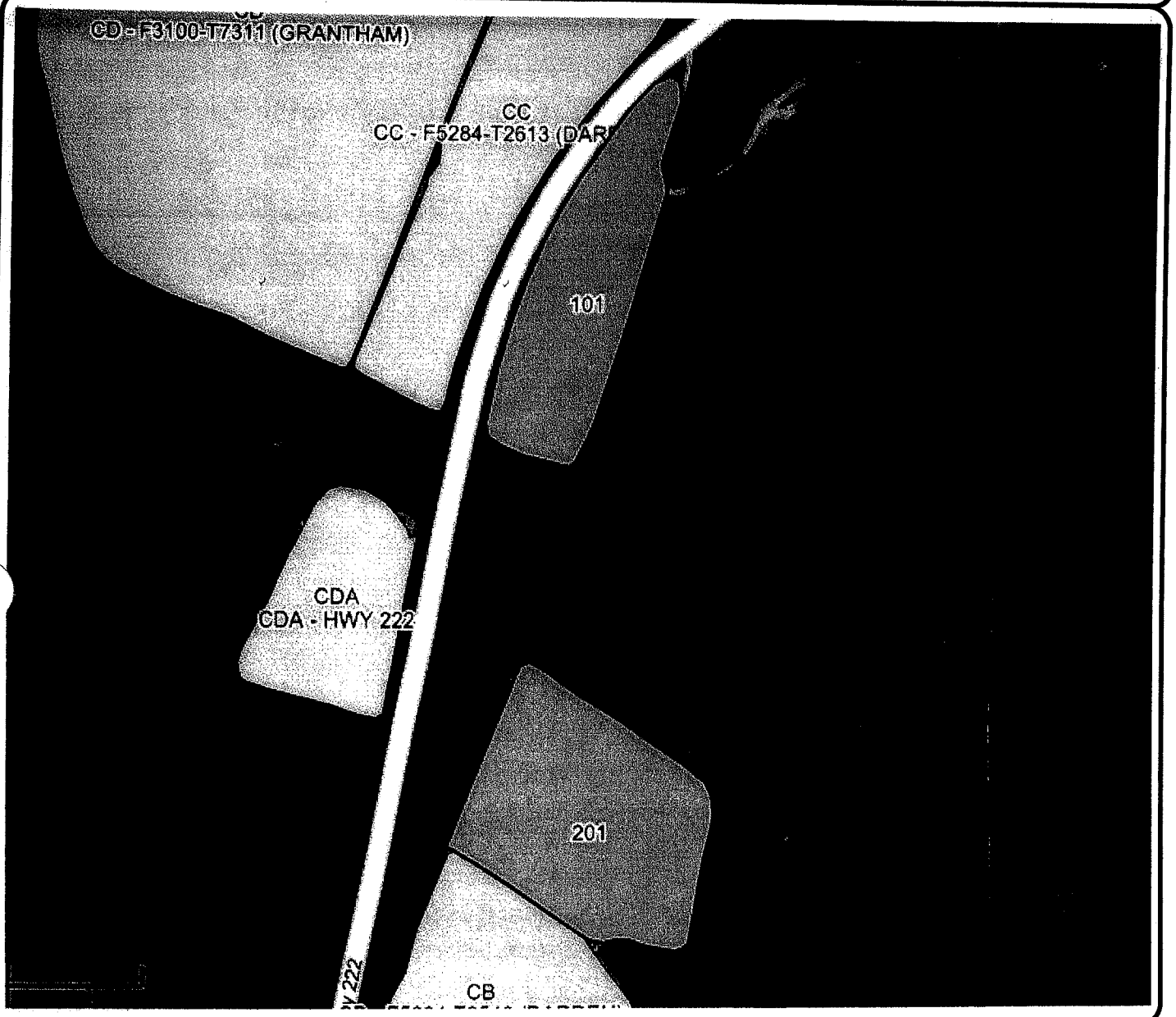
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: BB - F1190-T2610 (DAN WHI
Field: BB

Area: 7.25
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 2

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: BB - F1190-T2610 (DA **Lab Name:** NCDA

Field: BB **Sample Date:** Oct 19, 2011

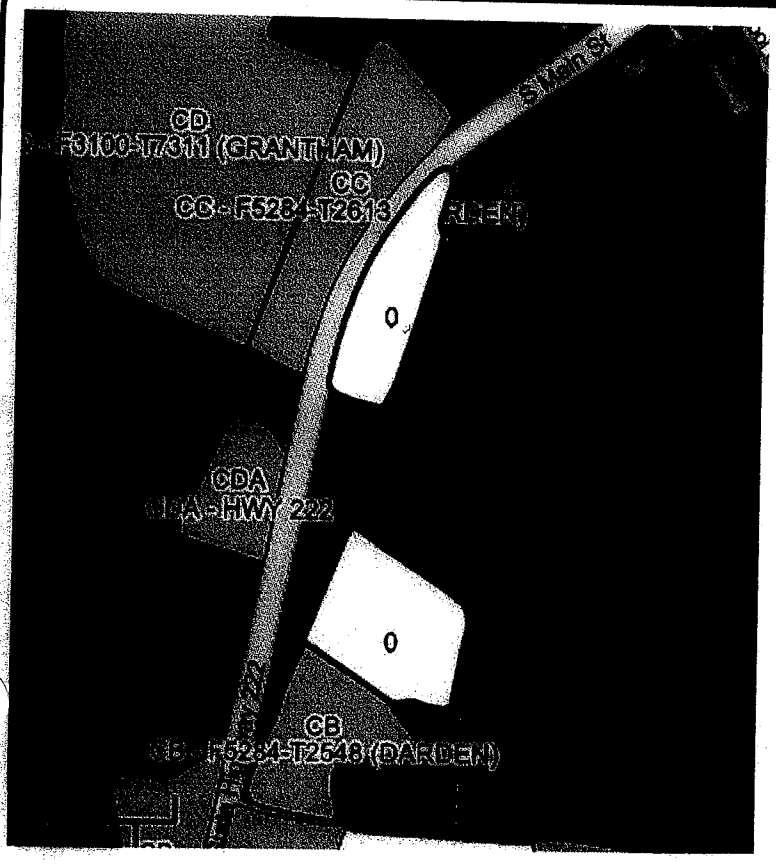
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	7.1	0.9	6.2	32	120	163	79	103	49	MIN
201	6.4	1.2	5.9	36	102	87	61	71	47	MIN
Average:	6.8	1.1	6.1	34	111	125	70	87	48	0

Prescription Map Report

AYCOCK, RICHARD

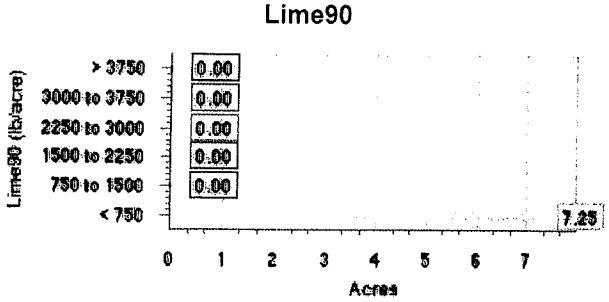
Farm: BB - F1190-T2610 (DAN WHIT **Crop** 2012

Field: BB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEMENTARY SCHOOL ON LEFT BEFORE PELT RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

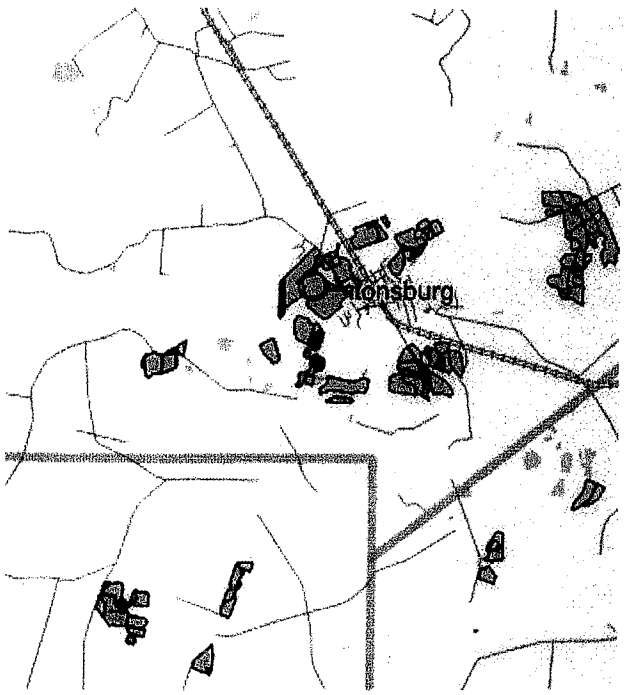
Area (acres)
Total: 7.25
App: 0.00

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 0.00
Average (app): NaN
Minimum: 0.00
Maximum: 0.00

Quantity: 0.00 (tons)

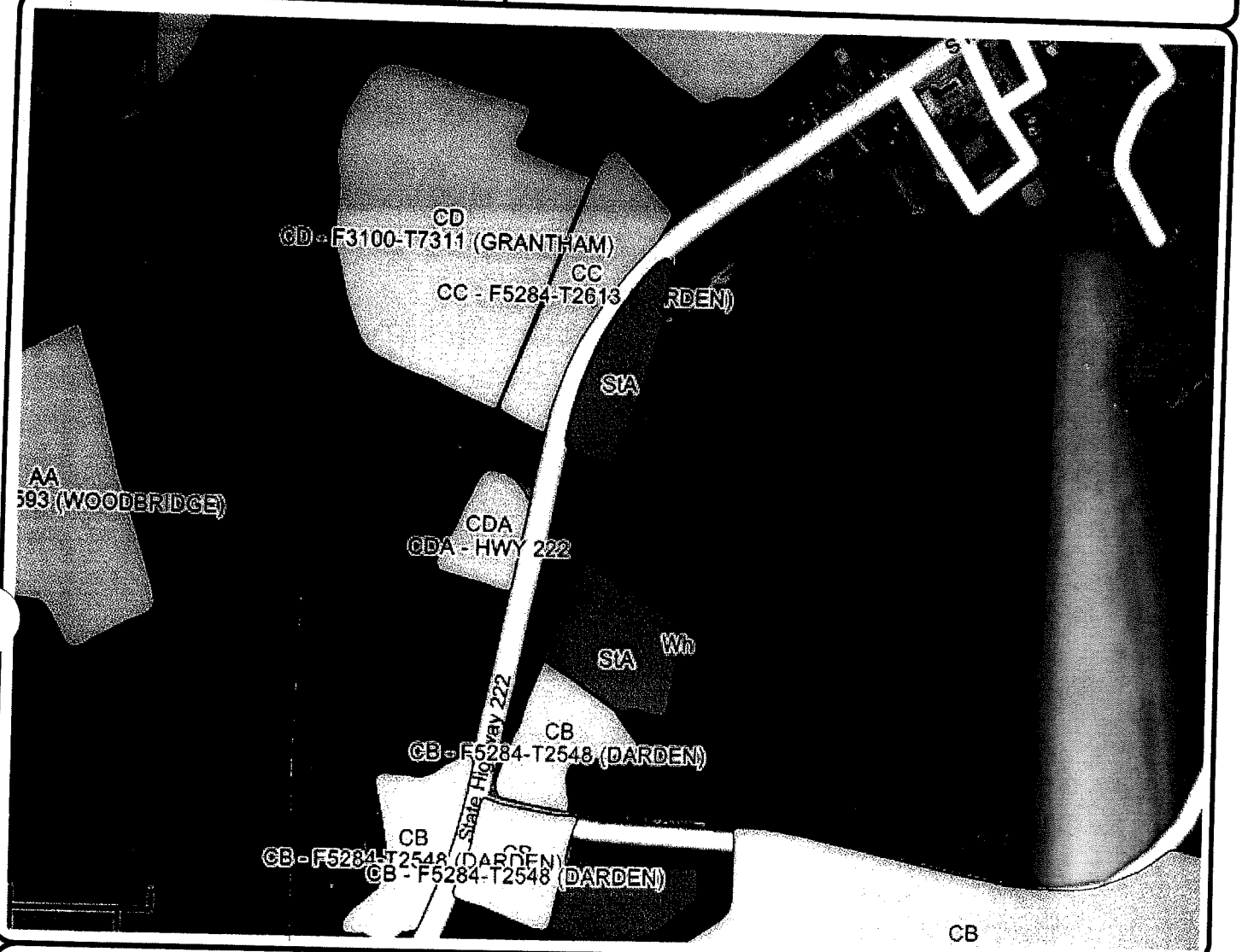


Soil Types

SOUTHERN STATES

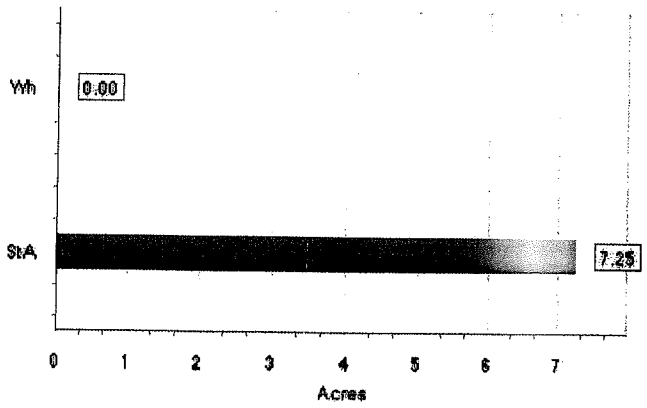
Grower: AYCOCK, RICHARD
Farm: BB - F1190-T2610 (DAN WHI
Field: BB

Area: 7.25
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEMENTARY SCHOOL ON LEFT BEFORE PELT RD

MUSYM



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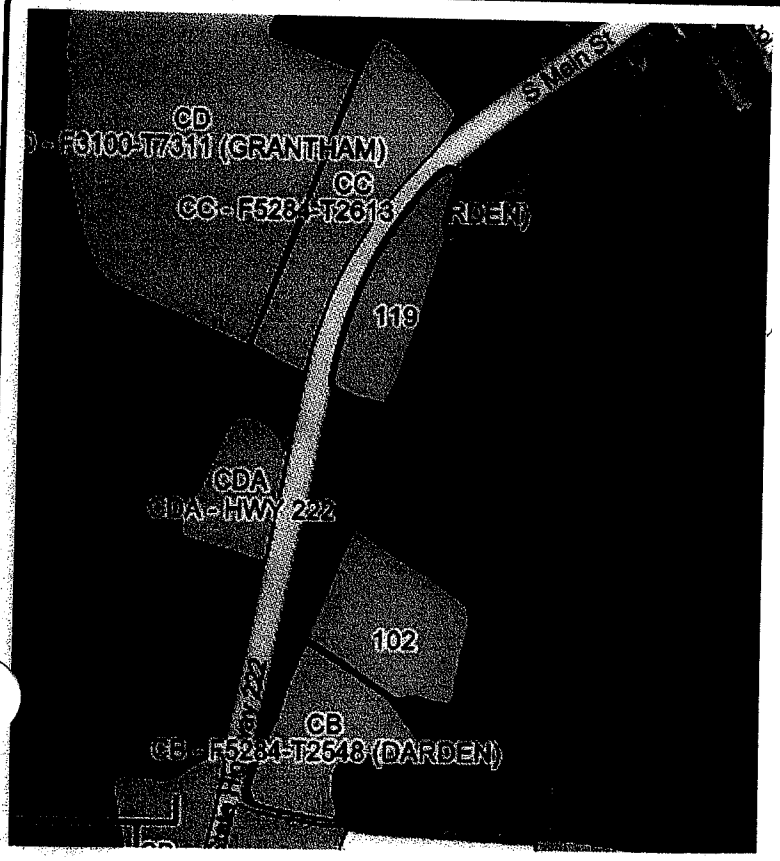
Prescription Map Report

AYCOCK, RICHARD

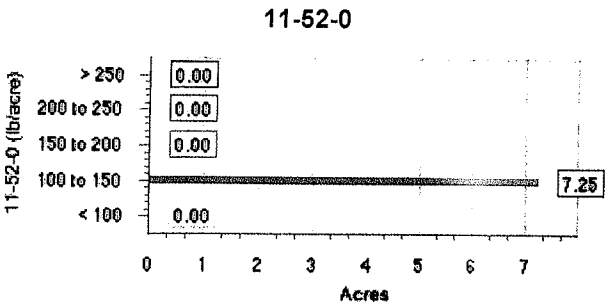
Farm: BB - F1190-T2610 (DAN WHIT **Crop** 2012

Field: BB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEMENTARY SCHOOL ON LEFT BEFORE PELT RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

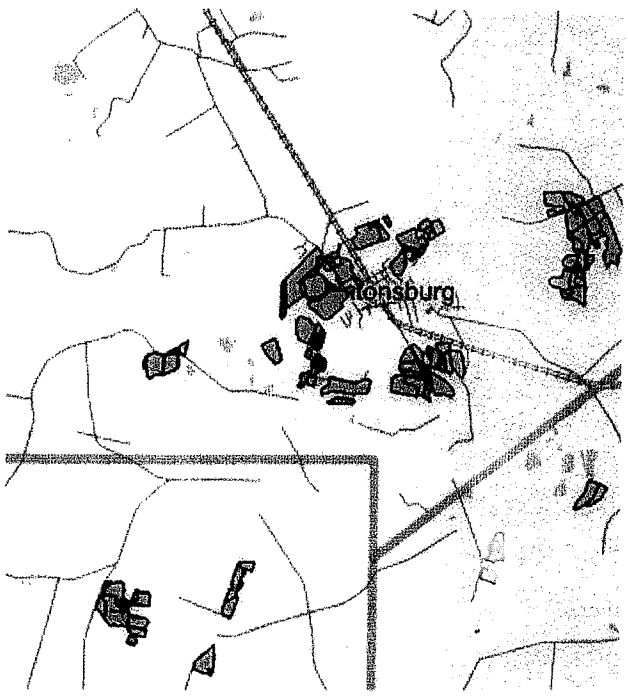
Total: 7.25
App: 7.25

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 109.23
Average (app): 109.23
Minimum: 101.92
Maximum: 119.23

Quantity: 791.74 (pounds)
0.40 (tons)

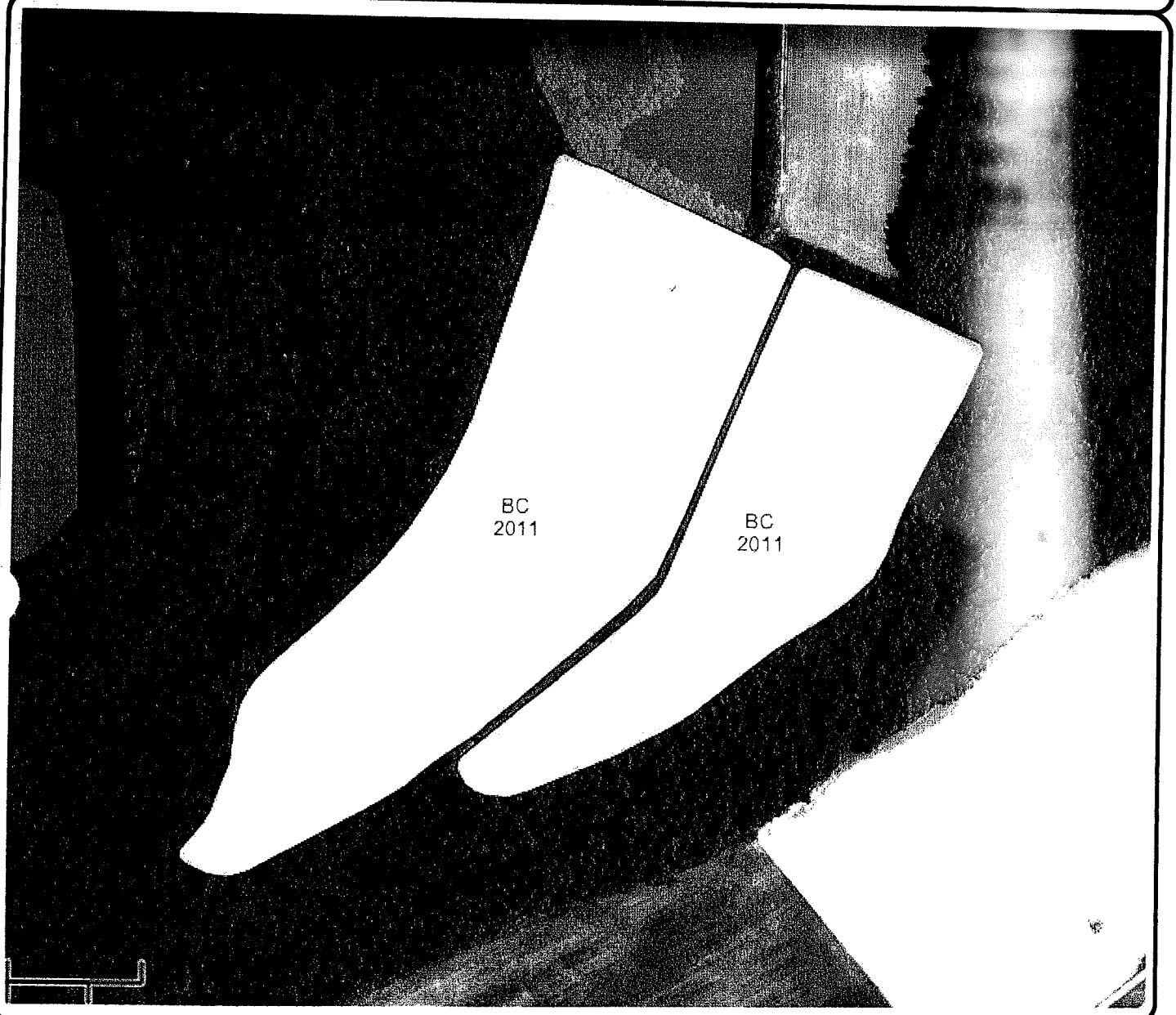


Soil Test Overview Map

SOUTHERN STATES

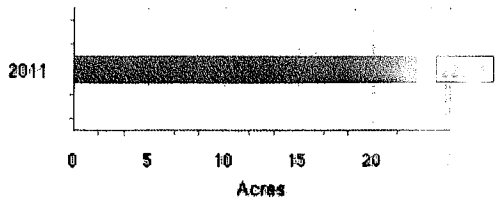
Grower: AYCOCK, RICHARD
Farm: BC - F1190-T2612
Field: BC

Area: 22.94
Crop Zone:
Crop Year:



Location:
County: Greene, NC
Twp Rng Sec:
Directions: BAD ALLEY LANE OFF OF SAND PIT RD

Acres sampled by year

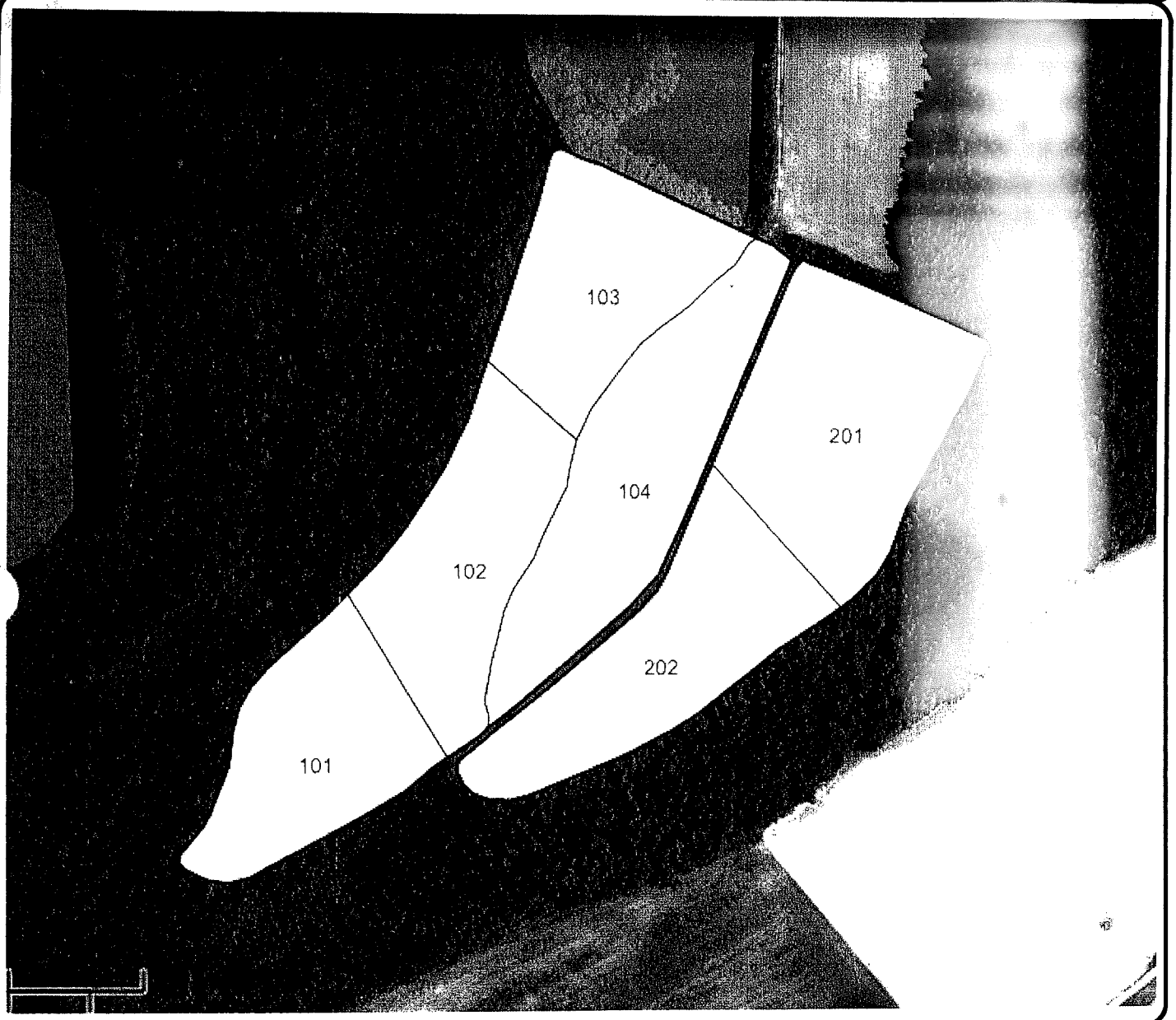


Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: BC - F1190-T2612
Field: BC

Area: 22.94
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Greene, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 6

SampleID

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Soil Test Summary

SOUTHERN STATES

AYCOCK, RICHARD

Farm: BC - F1190-T2612 **Lab Name:** NCDA

Field: BC **Sample Date:** Oct 19, 2011

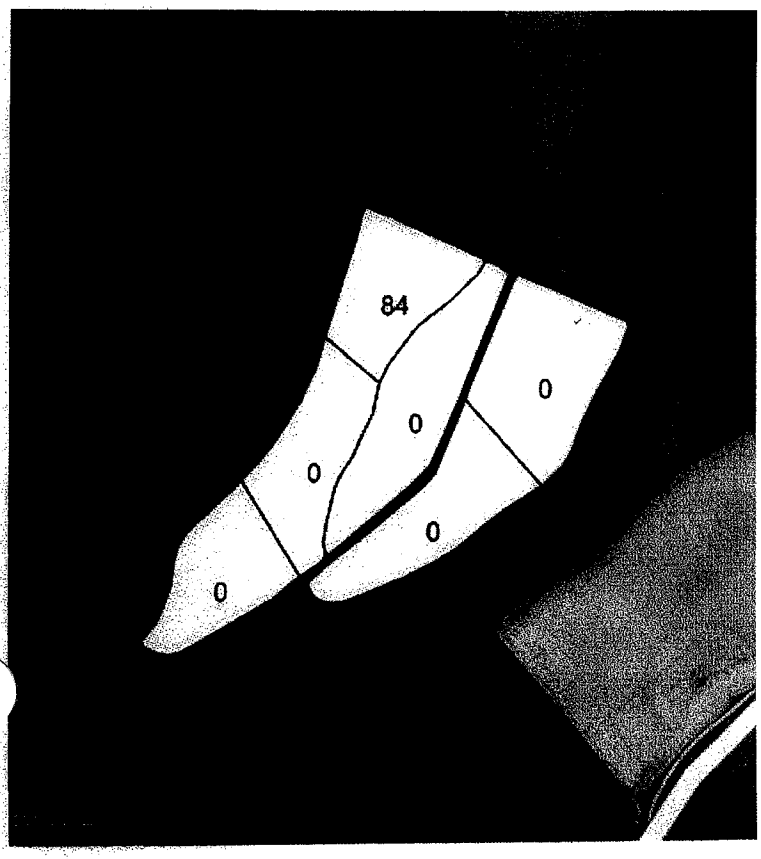
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	[illegible]	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	[illegible]	none
101	6.4	1.5	5.9	102	90	55	118	128	31	MIN
102	6.1	1.3	6.0	118	105	73	111	105	35	MIN
103	4.8	1.2	5.9	165	50	76	117	122	35	MIN
104	6.1	1.4	5.9	36	77	48	66	62	31	MIN
201	6.0	1.1	6.2	50	65	36	79	73	30	MIN
202	5.8	2.0	5.6	32	67	31	57	47	31	MIN
Average:	5.9	1.4	5.9	84	76	53	91	90	33	0

Prescription Map Report

AYCOCK, RICHARD

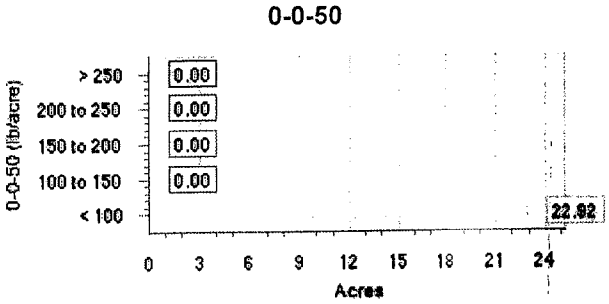
Farm: BC - F1190-T2612 **Crop** 2012

Field: BC **Crop:** Soybeans



Area: 0.00 ac
County: Greene, NC
Twp Rng Sec:
Directions: BAD ALLEY LANE OFF OF SAND PIT RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

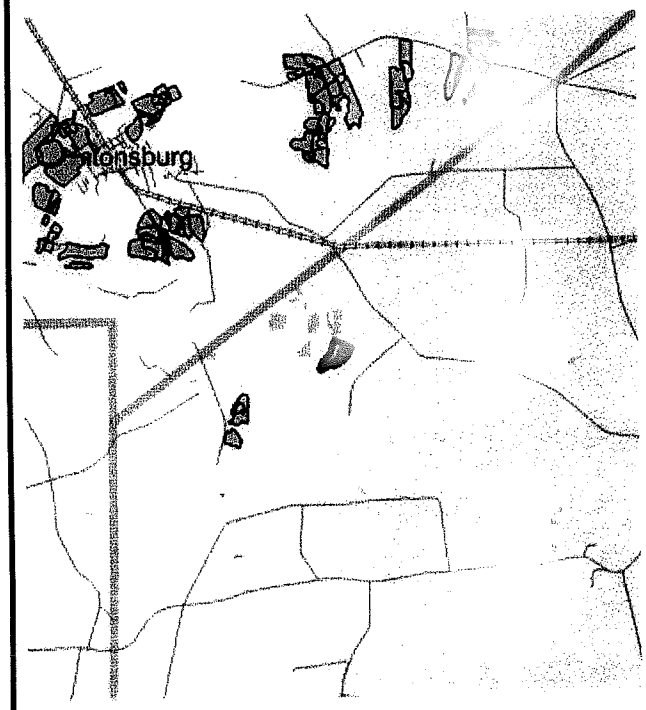
Area (acres)
Total: 22.92
App: 3.33

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 12.21
Average (app): 84.00
Minimum: 84.00
Maximum: 84.00

Quantity: 280.01 (pounds)
0.14 (tons)



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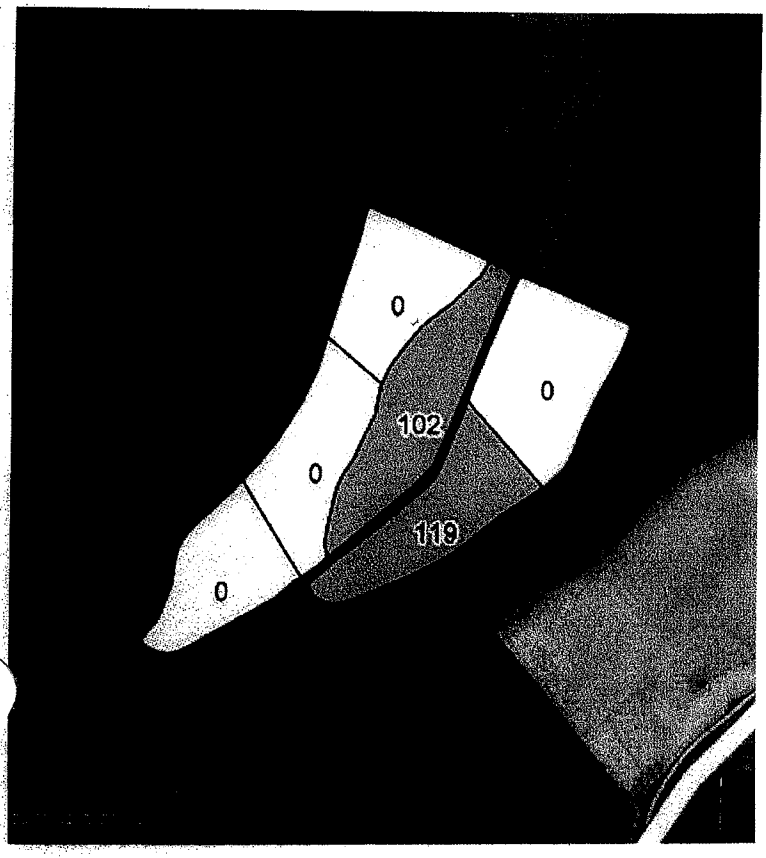
Prescription Map Report

AYCOCK, RICHARD

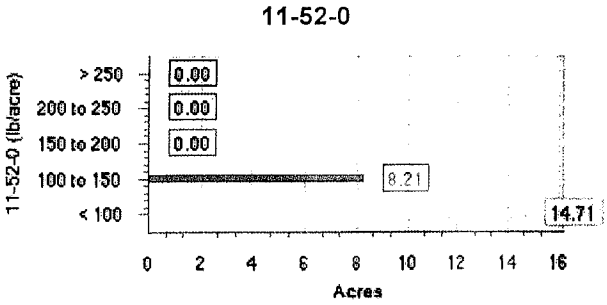
Farm: BC - F1190-T2612 **Crop** 2012

Field: BC **Crop:** Soybeans



Area: 0.00 ac
County: Greene, NC
Twp Rng Sec:
Directions: BAD ALLEY LANE OFF OF SAND PIT RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 11-52-0

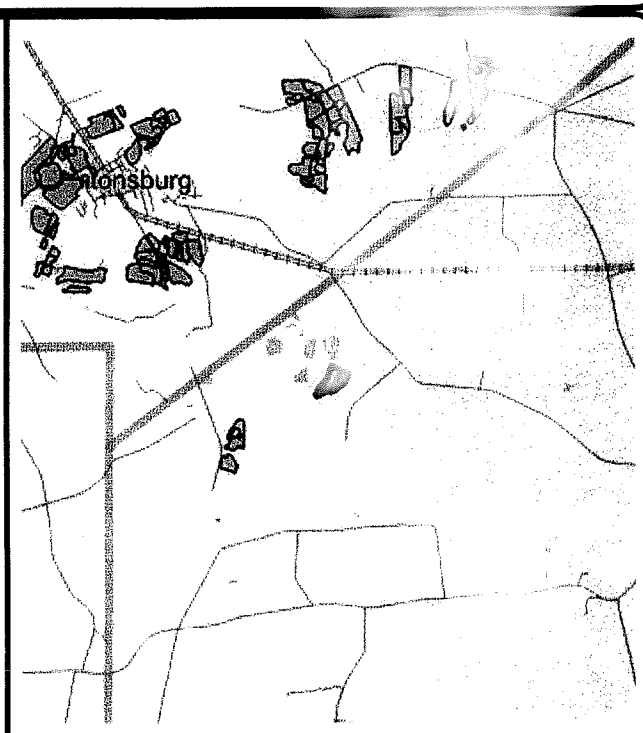
Area (acres)
Total: 22.92
App: 8.21

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 39.41
Average (app): 110.05
Minimum: 101.92
Maximum: 119.23

Quantity: 903.49 (pounds)
0.45 (tons)

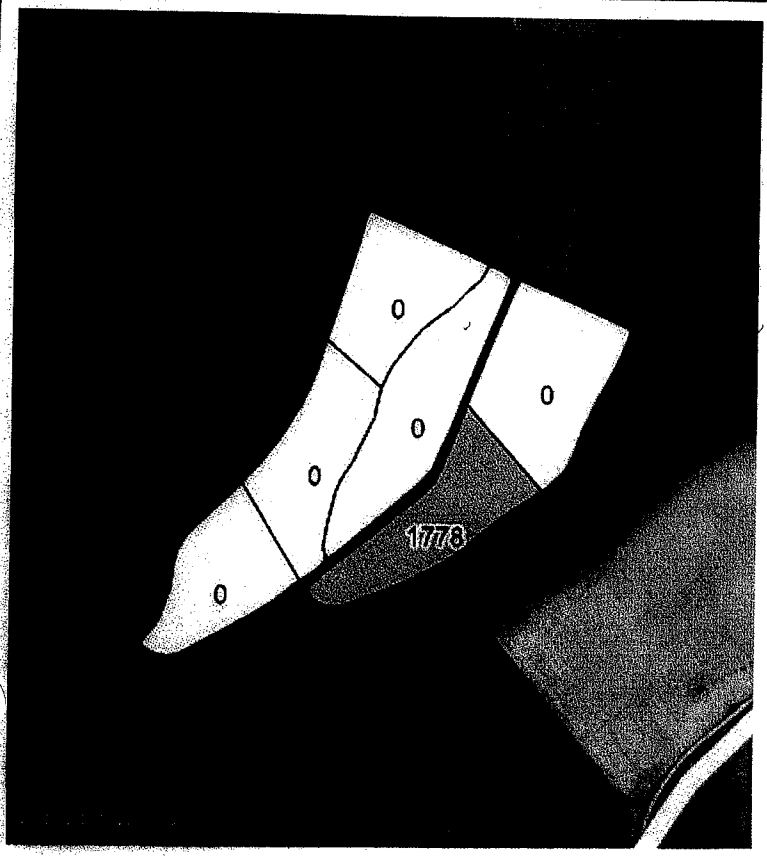


Prescription Map Report

AYCOCK, RICHARD

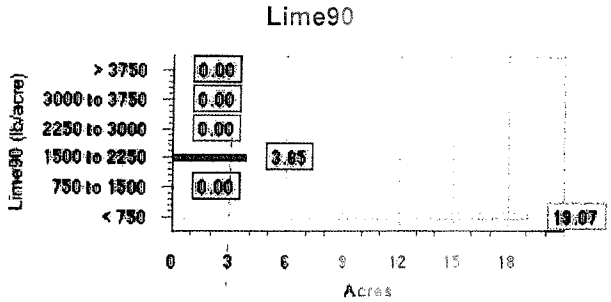
Farm: BC - F1190-T2612 **Crop** 2012

Field: BC **Crop:** Soybeans



Area: 0.00 ac
County: Greene, NC
Twp Rng Sec:
Directions: BAD ALLEY LANE ONE OF SAND PIT RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

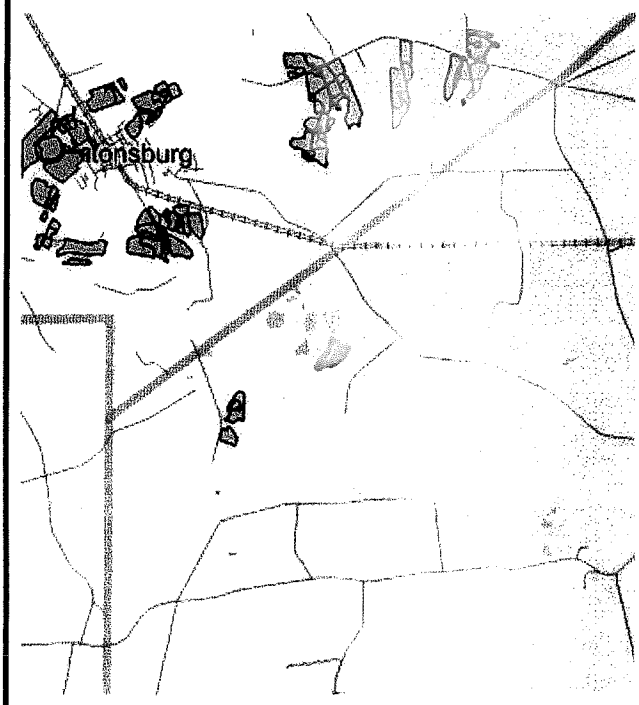
Area (acres)
Total: 22.92
App: 3.85

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 298.86
Average (app): 1777.78
Minimum: 1,777.78
Maximum: 1,777.78

Quantity: 3.43 (tons)



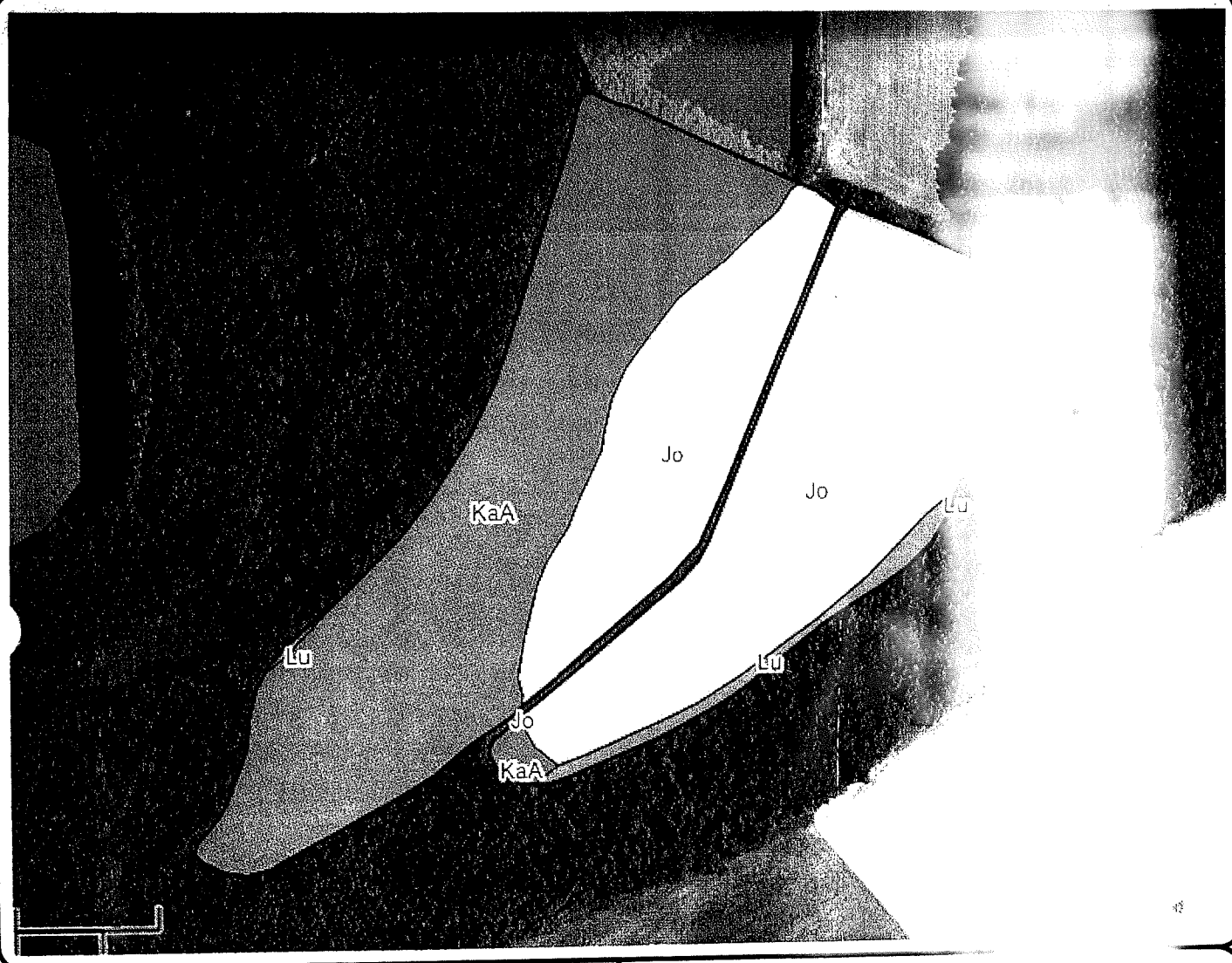
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD — Area: 22.94

Farm: BC - F1190-T2612 — **Crop Zone:**

Field: BC — **Crop Year:**



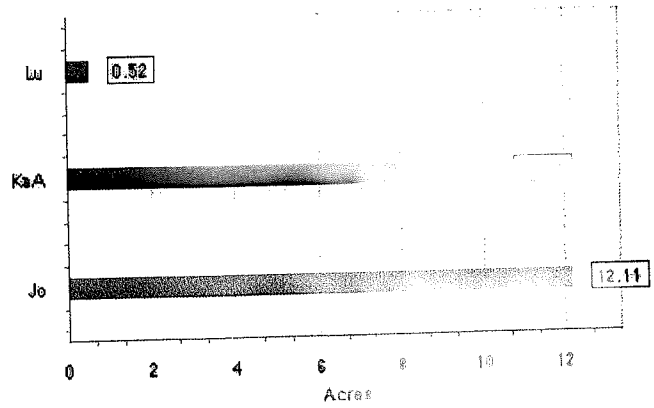
Location:

County: Greene, NC

Twp Rng Sec:

Directions: BAD ALLEY LANE OFF OF SAND PIT RD

MUSYM



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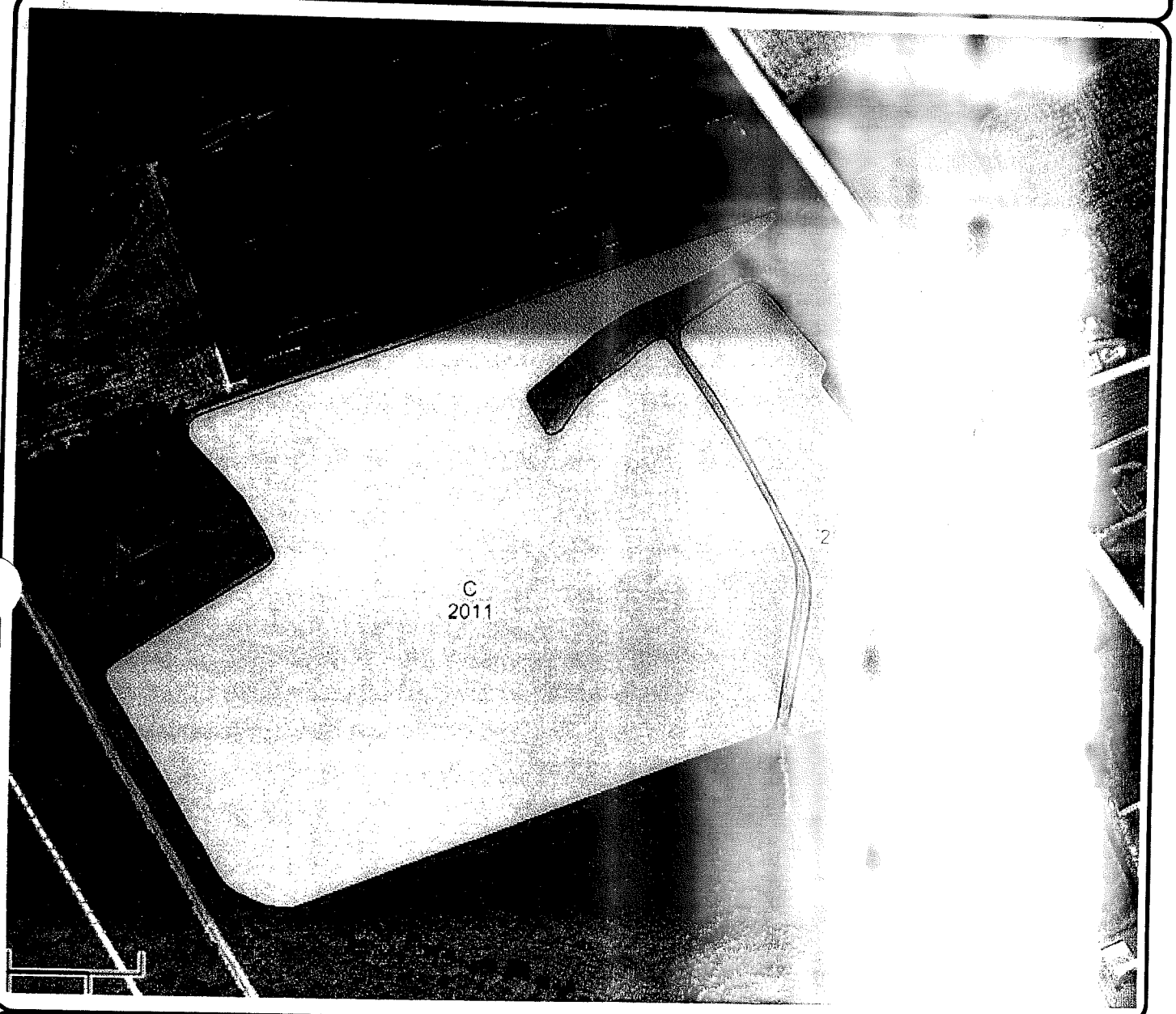
Soil Test Overview Map

SOUTHERN STATES

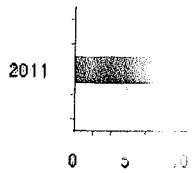
Grower: AYCOCK, RICHARD
Farm: C - F5284-T2615 (T SHINGL
Field: C

Area: 32.69
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BY TOMMY SHINGLETON ON HWY 58 @ STANTONSBURG

Ac



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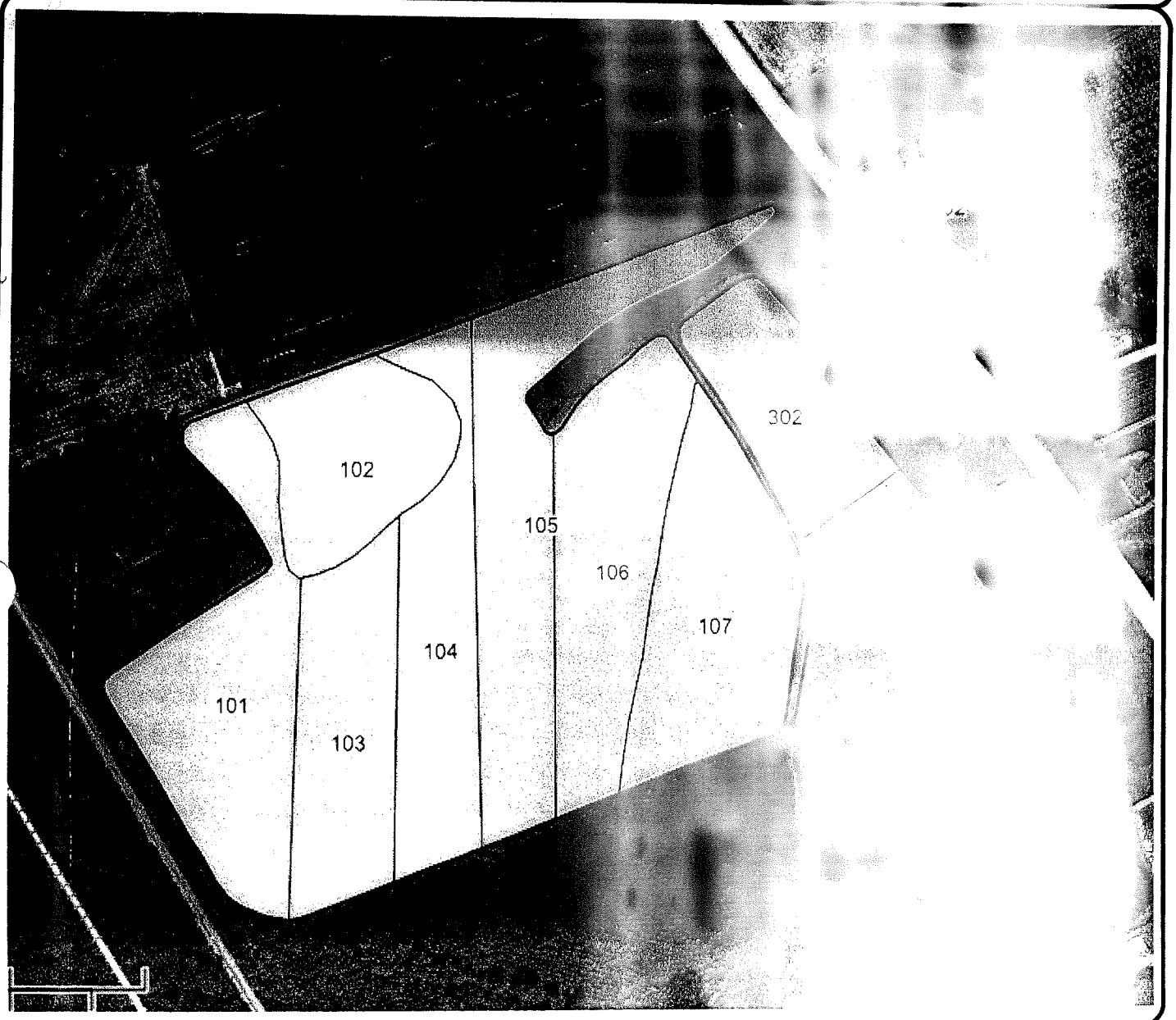
Printed on: 0[illegible] 2:25 PM

Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: C - F5284-T2615 (T SHINGL
Field: C

Area: 32.69
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 11

Sampleif

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PM

SOUTHERN STATES

Soil Test Summa

AYCOCK, RICHARD

Farm: C - F5284-T2615 (T SH

Field: C

Lab Name: [illegible]

Sample [illegible] Oct 1[illegible], 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	[illegible]	[illegible]	Clas
none	meq/100g	meq/100g	none	index	index	index	index	[illegible]	[illegible]	[illegible]
101	7.0	1.7	5.9	28	55	27	[illegible]	[illegible]	[illegible]	
102	4.9	0.9	6.3	51	78	31	[illegible]	[illegible]	[illegible]	
103	6.8	1.2	6.1	27	58	28	[illegible]	[illegible]		
104	7.0	1.4	6.0	72	61	33	[illegible]	[illegible]	[illegible]	
105	7.3	1.2	6.2	69	60	47	[illegible]	[illegible]	[illegible]	
106	7.6	1.2	6.2	25	65	27	[illegible]	[illegible]	[illegible]	
107	8.5	1.2	6.3	29	71	30	[illegible]	[illegible]	[illegible]	
301	8.4	1.6	6.0	36	73	33	[illegible]	[illegible]	[illegible]	
302	10.8	1.4	6.2	64	290	40	[illegible]	[illegible]	[illegible]	
601	5.3	0.6	6.5	63	54	38	[illegible]	[illegible]	[illegible]	
[illegible]2	6.8	1.1	6.1	46	83	31	[illegible]	[illegible]	[illegible]	
Average:	7.3	1.2	6.2	46	86	33	[illegible]	[illegible]	[illegible]	

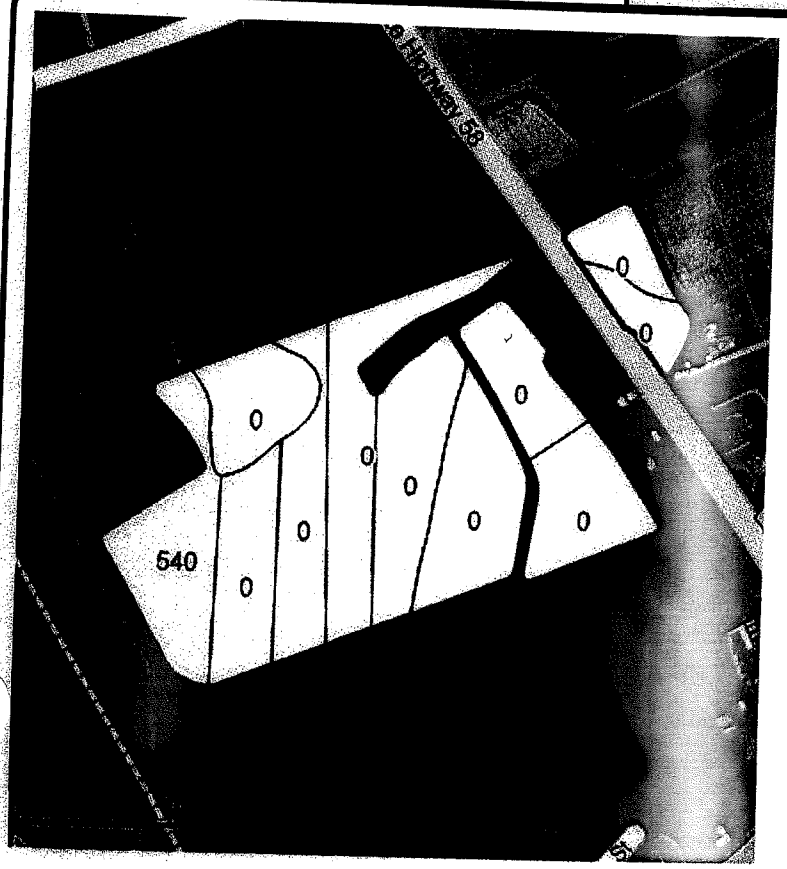
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

Farm: C - F5284-T2615 (T SHINGLET Crop 2012

Field: C Crop: Soybeans



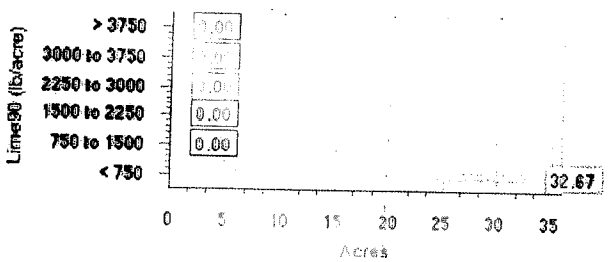
Area: [illegible]

County: Wilson, NC

Twp Rng Sec:

Directions: BY TOMMY [illegible] ON ON HWY 58 @ [illegible] BURG

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS

Product: Lime90

Area (acres)

Total: 32.67

App: 4.34

Rate (pounds/acre)

Switch Setpoint: 0

Max Setpoint: 0

Min Setpoint: 0

Subtractor: 0

Multiplier: 0

Out of Field: 0.00

Default Rate: 0.00

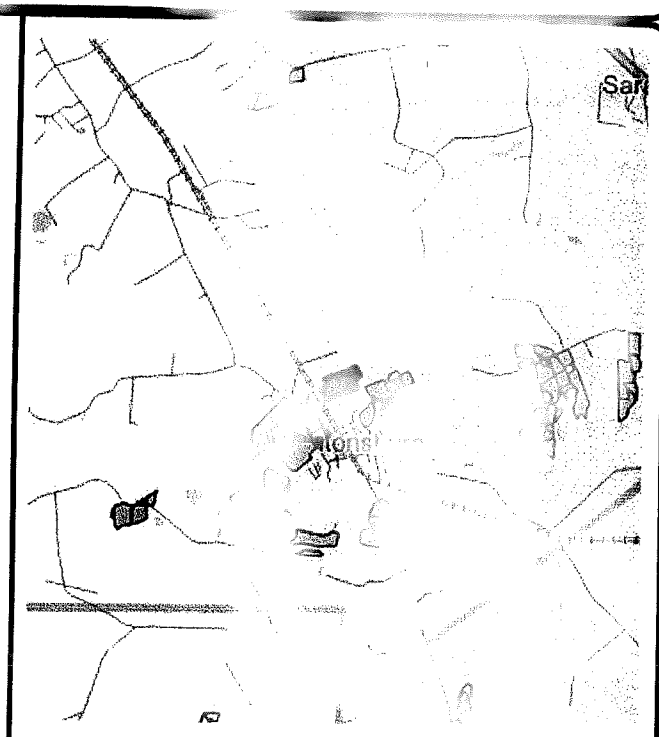
Average (total): 71.74

Average (app): 540.00

Minimum: 540.00

Maximum: 540.00

Quantity: 1.17 (tons)

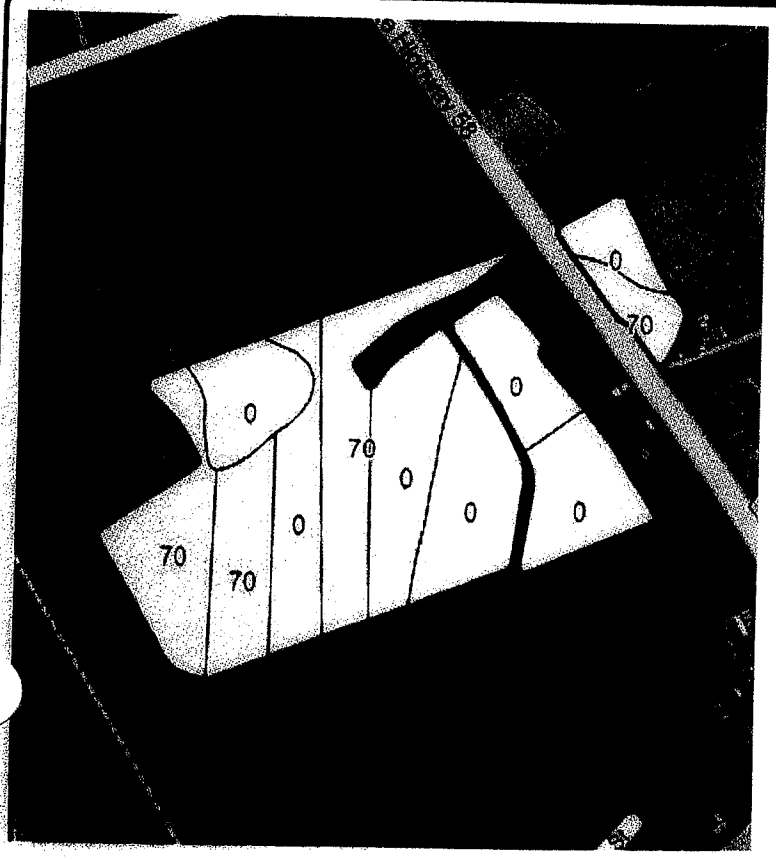


Prescription Map Report

AYCOCK, RICHARD

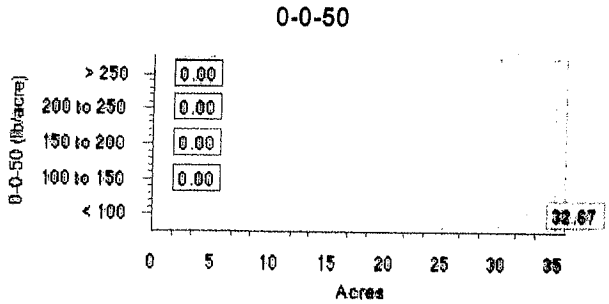
Farm: C - F5284-T2615 (T SHINGLET Crop 2012

Field: C Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BY TOMMY SHINGLETON ON HWY 58 @ STANTONSBURG

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

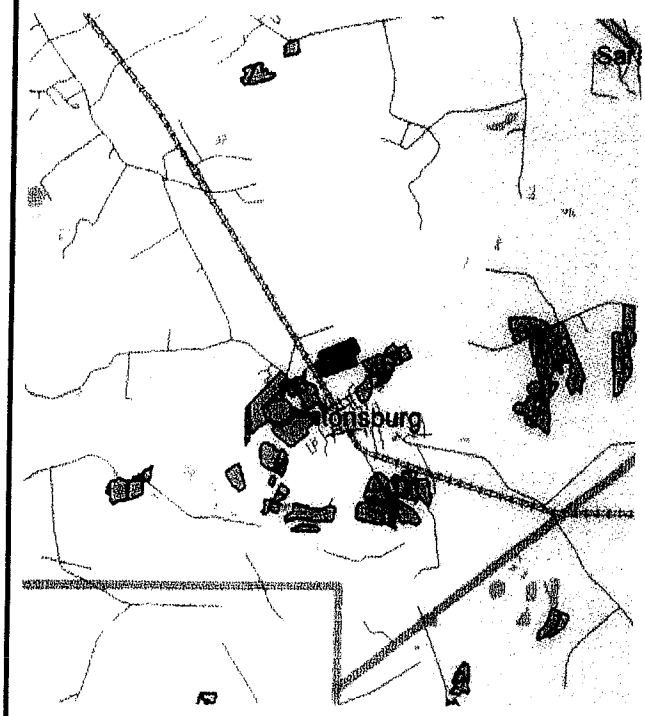
Area (acres)
Total: 32.67
App: 12.88

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 27.60
Average (app): 70.00
Minimum: 70.00
Maximum: 70.00

Quantity: 901.83 (pounds)
0.45 (tons)

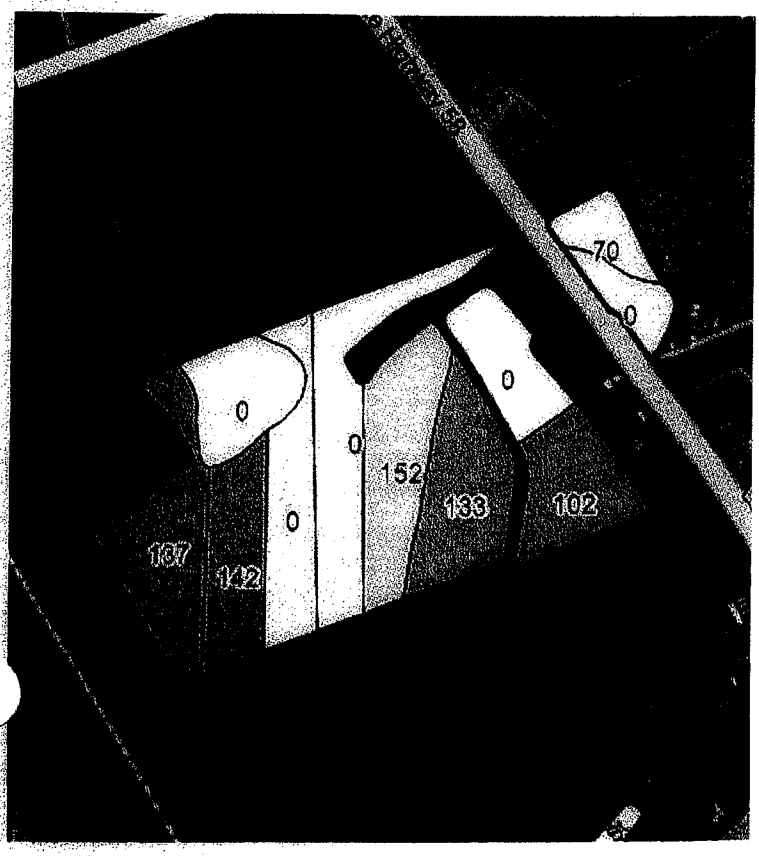


Prescription Map Report

AYCOCK, RICHARD

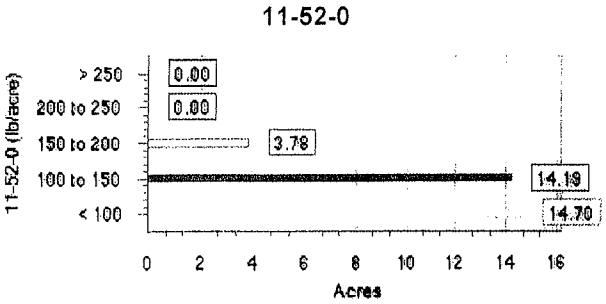
Farm: C - F5284-T2615 (T SHINGLET Crop 2012

Field: C Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BY TOMMY SHINGLETON ON HWY 58 @ STANTONSBURG

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 11-52-0

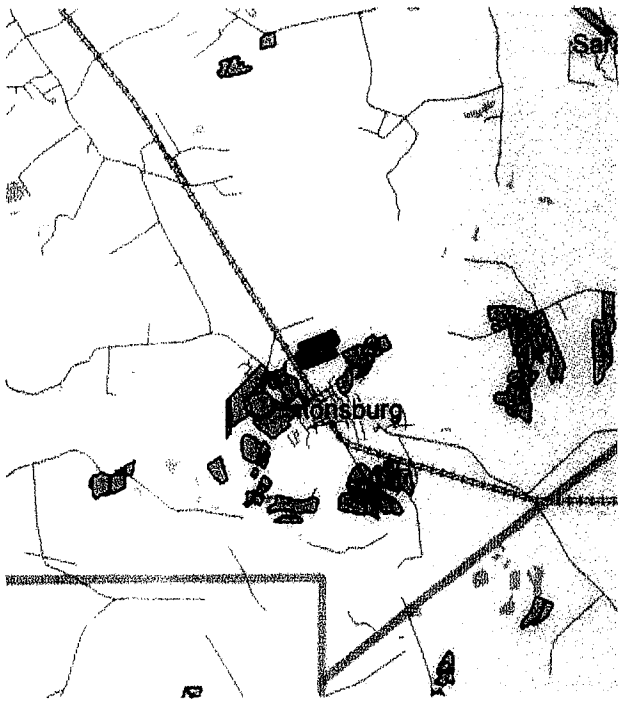
Area (acres)
Total: 32.67
App: 19.20

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 76.42
Average (app): 130.02
Minimum: 70.00
Maximum: 151.92

Quantity: 2,497 (pounds)
1.25 (tons)

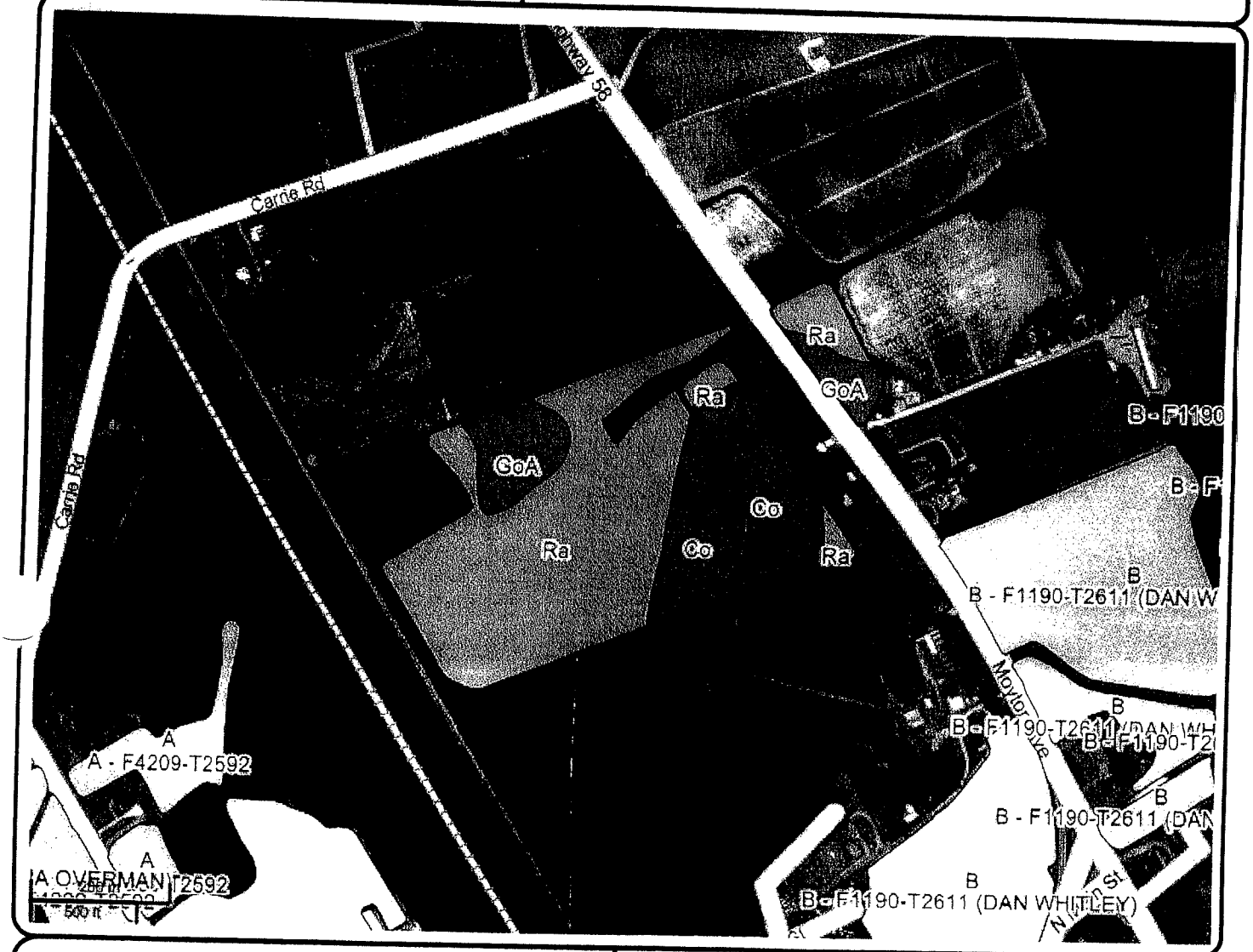


Soil Types

SOUTHERN STATES

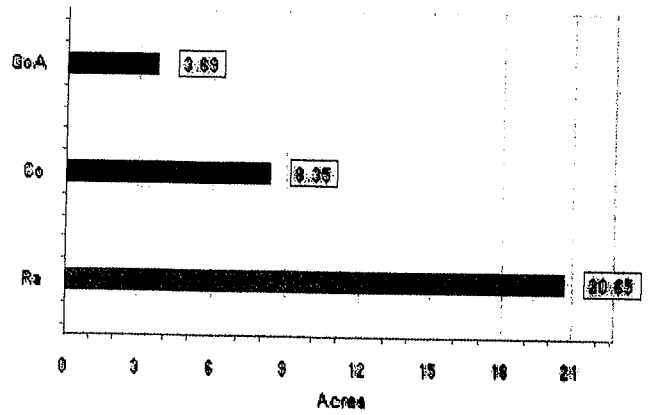
Grower: AYCOCK, RICHARD
Farm: C - F5284-T2615 (T SHINGL
Field: C

Area: 32.69
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BY TOMMY SHINGLETON ON HWY 58 @ STANTONSBURG

MUSYM

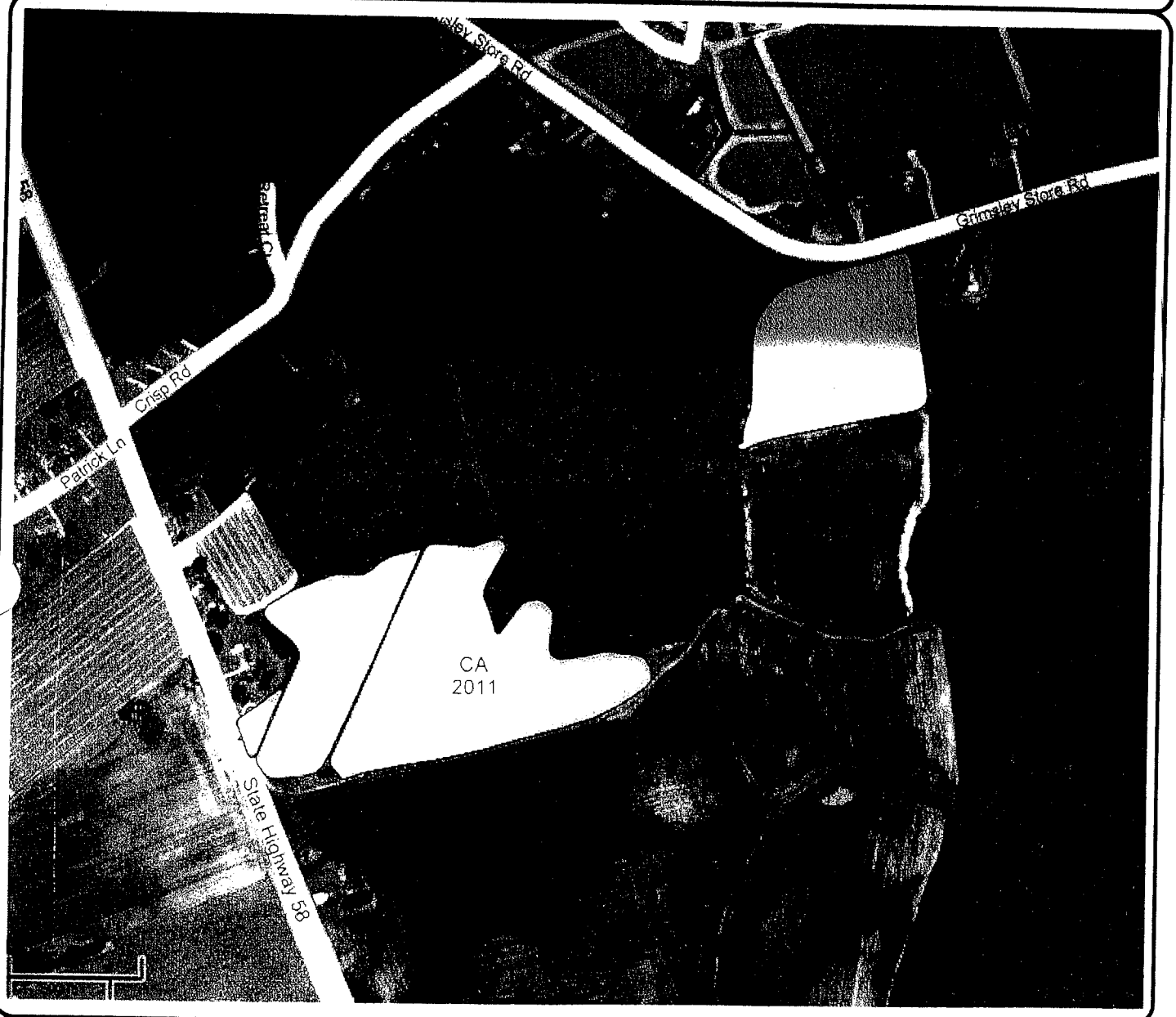


Soil Test Overview Map

SOUTHERN STATES

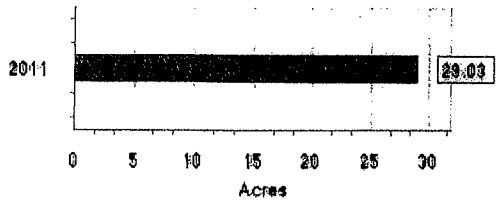
Grower: AYCOCK, RICHARD
Farm: CA - F1273-T2008 (F L WAL
Field: CA

Area: 29.03
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 ON LEFT BEFORE CRISP LANE

Acres sampled by year



Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: CA - F1273-T2008 (F L WAL
Field: CA

Area: 29.03
Lab Name: NCDA
Sample Date: Oct 19, 2011

Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 10

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: CA - F1273-T2008 (F L

Lab Name: NCDA

Field: CA

Sample Date: Oct 19, 2011

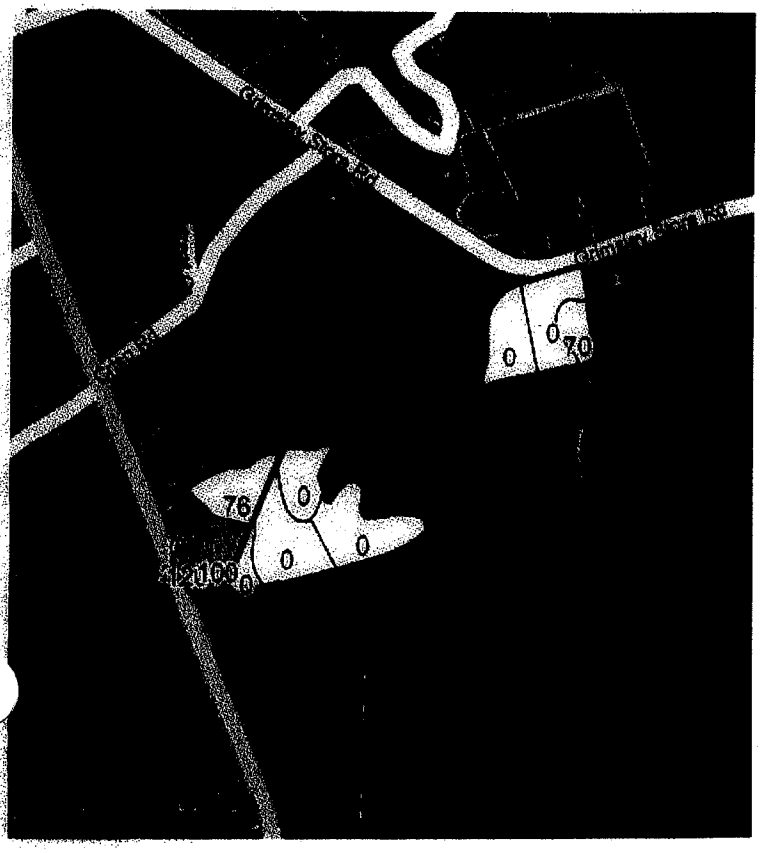
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	3.1	1.0	5.4	125	39	23	78	71	31	MIN
102	4.3	0.5	6.3	174	45	37	79	43	31	MIN
103	4.0	0.8	6.0	173	52	41	104	48	31	MIN
301	6.3	1.1	5.8	100	81	40	81	44	44	MIN
302	5.2	1.0	6.0	93	73	27	59	31	40	MIN
303	5.2	1.0	6.0	90	74	32	72	51	35	MIN
304	4.9	0.6	6.3	113	75	44	91	37	31	MIN
401	4.4	0.9	5.9	59	71	27	54	31	32	MIN
402	4.4	1.4	5.7	97	65	26	42	21	40	MIN
403	4.4	1.0	6.0	103	56	20	53	34	33	MIN
erage:	4.6	0.9	5.9	113	63	32	71	41	35	0

Prescription Map Report

AYCOCK, RICHARD

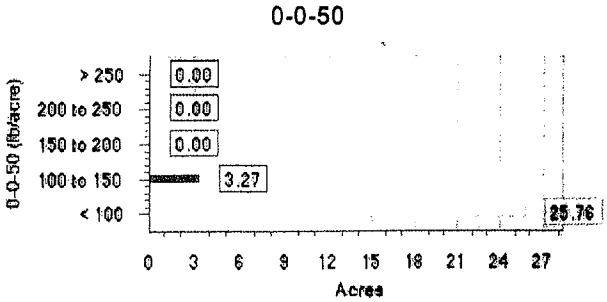
Farm: CA - F1273-T2008 (F L WALST **Crop** 2012

Field: CA **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 ON LEFT BEFORE CRISP LANE

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

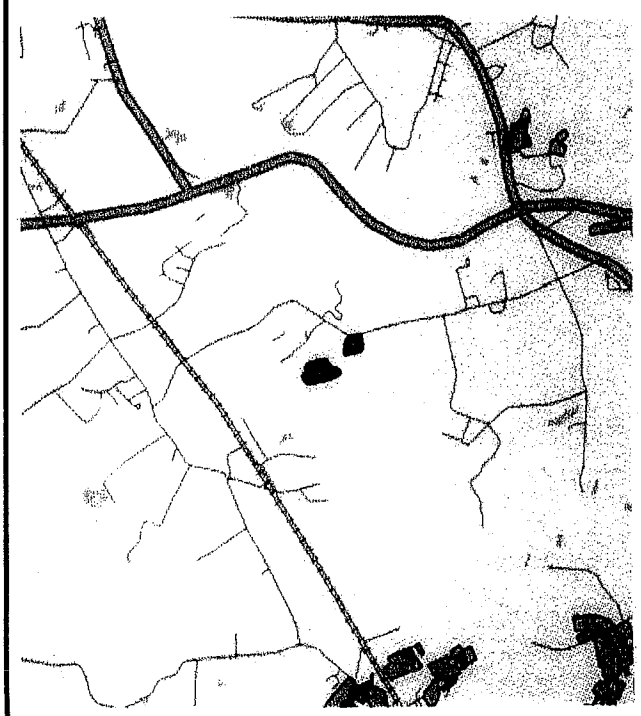
Area (acres)
Total: 29.03
App: 8.31

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 24.46
Average (app): 85.39
Minimum: 70.00
Maximum: 120.00

Quantity: 709.95 (pounds)
0.35 (tons)



Prescription Map Report

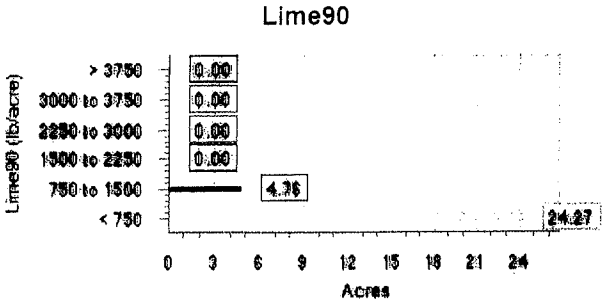
AYCOCK, RICHARD

Farm: CA - F1273-T2008 (F L WALST Crop 2012

Field: CA Crop: Soybeans

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 ON LEFT BEFORE CRISP LANE

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS
Product: Lime90

Area (acres)

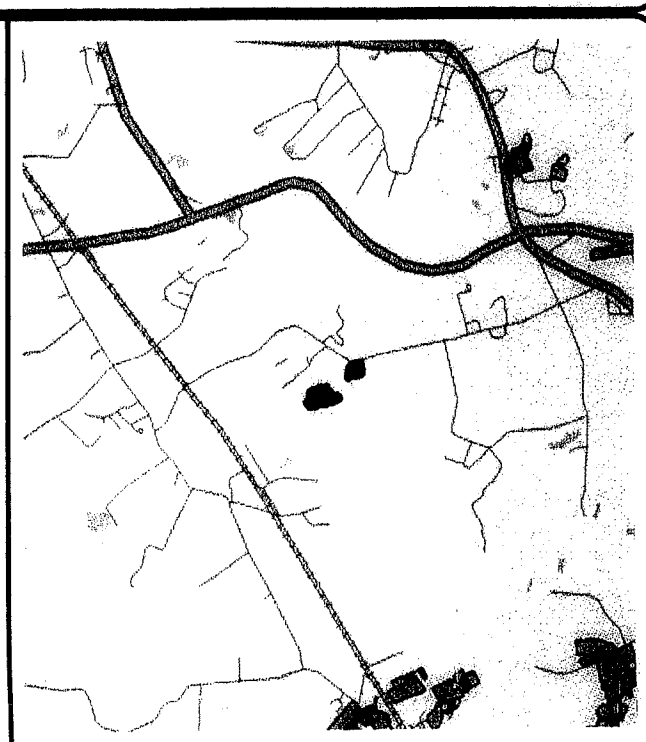
Total: 29.03
App: 10.38

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 258.45
Average (app): 722.96
Minimum: 555.56
Maximum: 1,036.67

Quantity: 3.75 (tons)



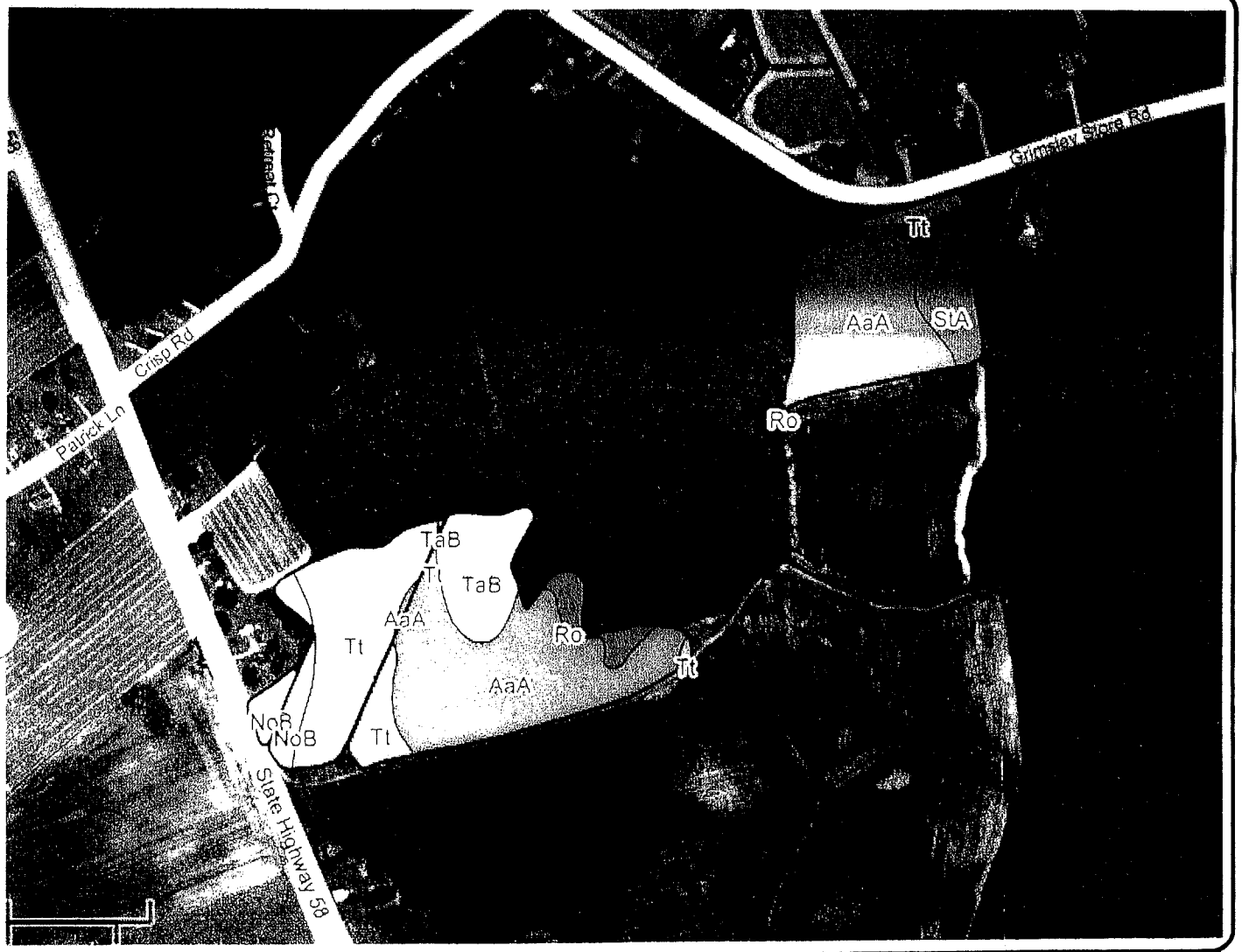
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 29.03

Farm: CA - F1273-T2008 (F L WAL **Crop Zone:**

Field: CA **Crop Year:**



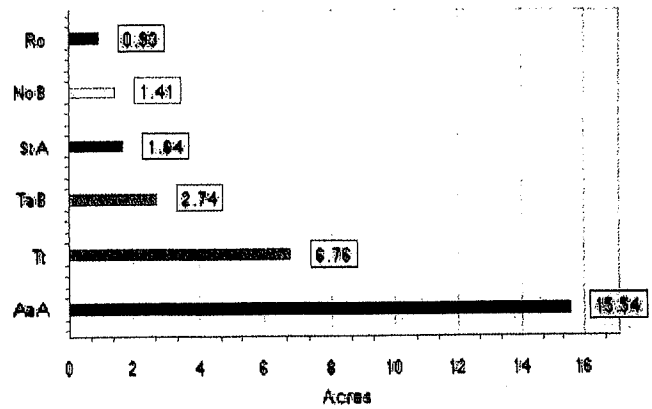
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: HWY 58 ON LEFT BEFORE CRISP LANE

MUSYM



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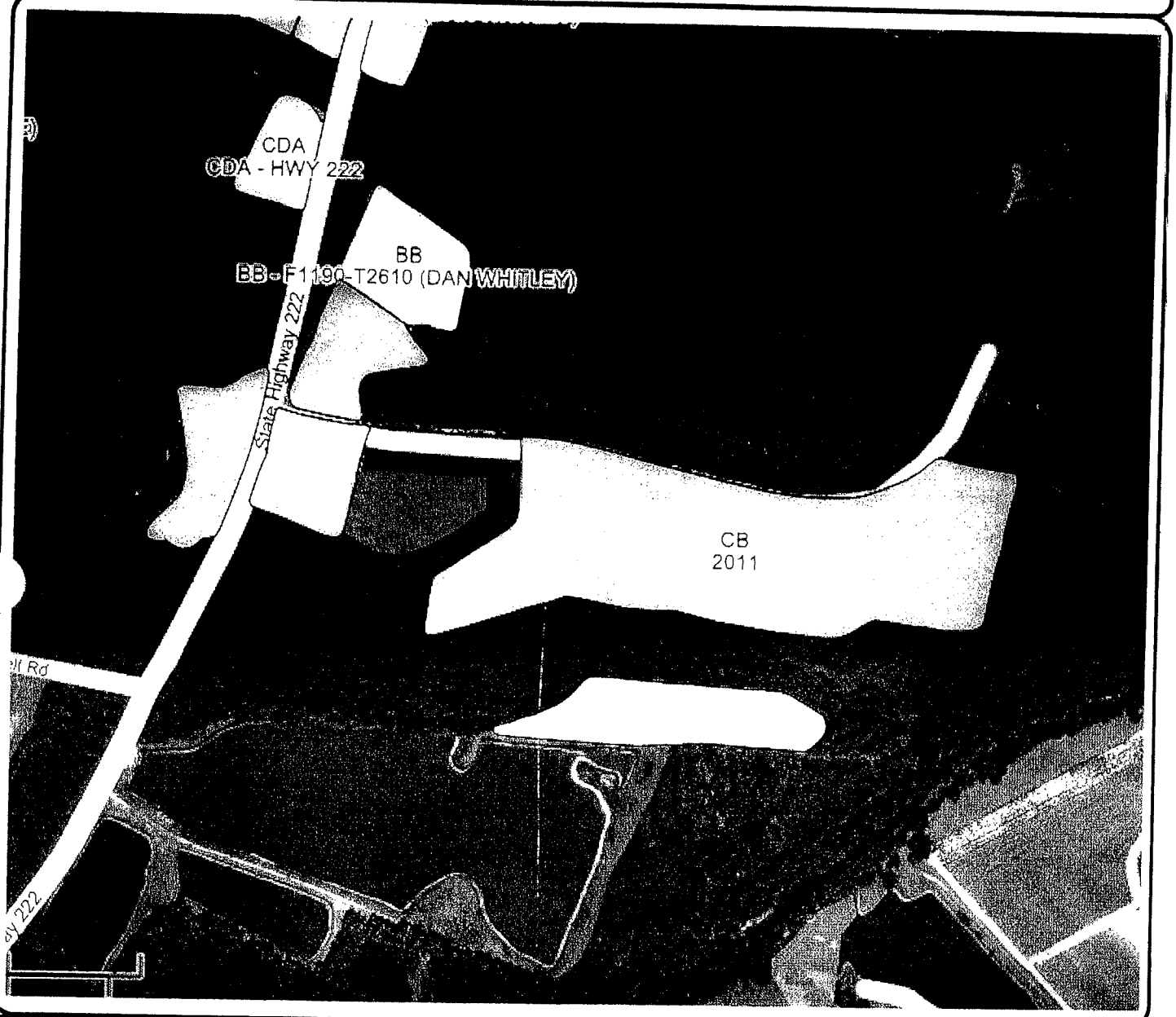
Soil Test Overview Map

SOUTHERN STATES

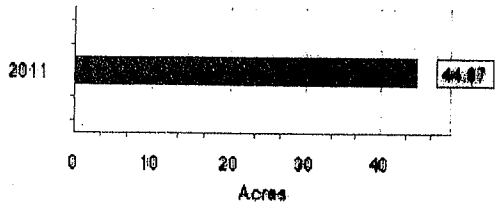
Grower: AYCOCK, RICHARD
Farm: CB - F5284-T2548 (DARDEN
Field: CB

Area: 44.87
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 OUT OF STANTONSBURG BEFORE PELT RD

Acres sampled by year



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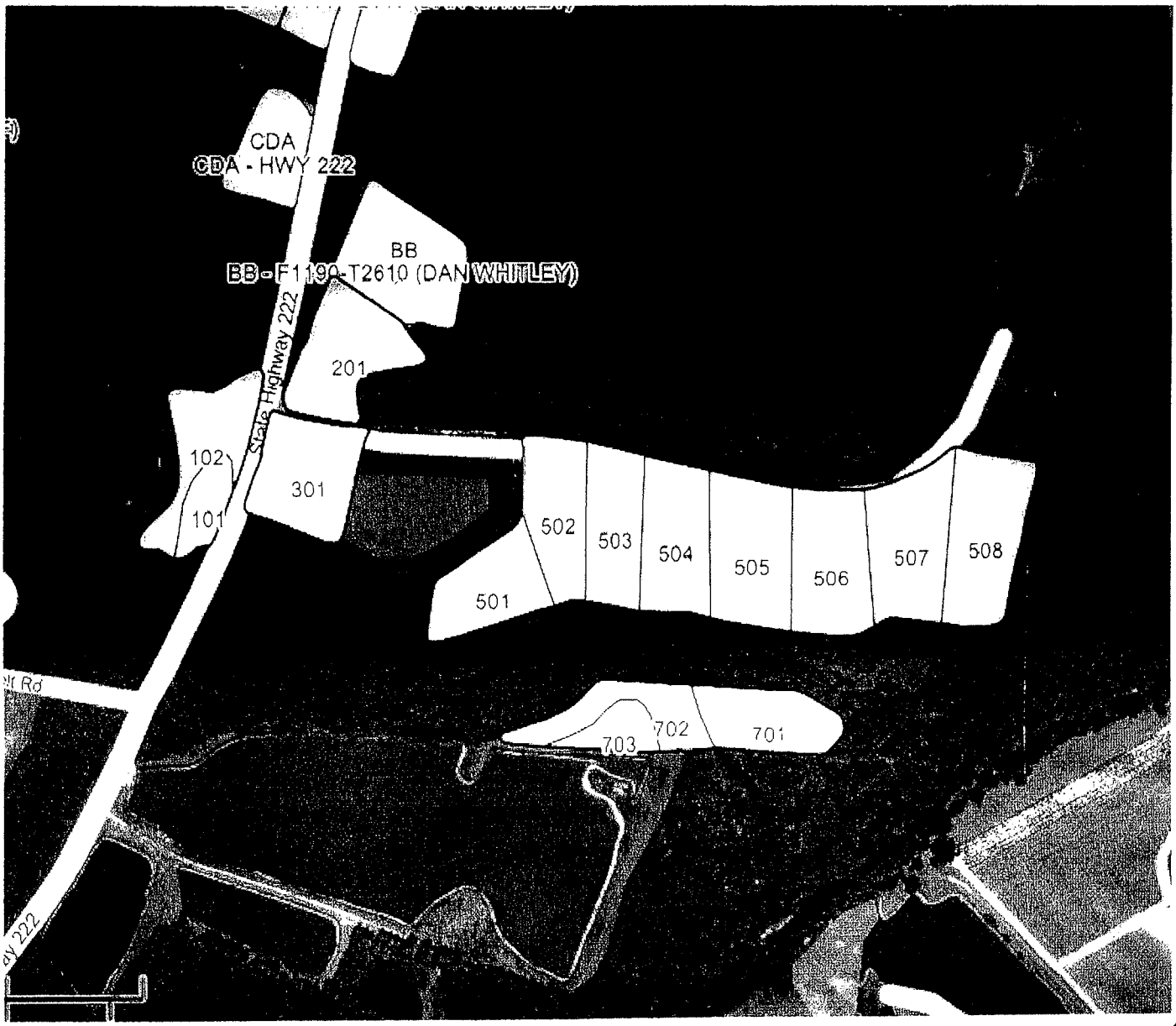
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 44.87

Farm: CB - F5284-T2548 (DARDEN **Lab Name:** NCDA

Field: CB **Sample Date:** Oct 19, 2011



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2012 Soil Test Regions

Sample Count: 15

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: CB - F5284-T2548 (DA

Field: CB

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	6.2	0.8	6.4	62	83	54	42	41	40	MIN
102	6.3	0.8	6.5	89	91	71	59	57	51	MIN
201	6.3	1.2	6.2	43	94	71	53	38	34	MIN
301	5.7	0.9	6.1	37	79	103	83	47	39	MIN
501	5.2	0.8	6.1	25	83	50	36	16	34	MIN
502	4.8	0.6	6.3	44	76	70	49	28	23	MIN
503	4.9	0.6	6.3	43	84	91	53	25	26	MIN
504	4.6	0.6	6.4	50	86	93	46	25	29	MIN
505	5.3	1.1	5.8	126	109	106	57	44	33	MIN
506	5.8	0.8	6.1	150	114	99	71	32	35	MIN
7	5.8	0.9	6.0	52	113	82	70	25	35	MIN
508	6.1	1.0	5.9	22	104	71	54	26	34	MIN
701	4.2	1.0	6.3	388	66	195	88	56	42	MIN
702	4.6	0.8	6.4	171	107	92	97	53	42	MIN
703	4.7	0.8	6.5	243	98	172	117	72	44	MIN
Average:	5.4	0.8	6.2	103	92	95	65	39	36	0

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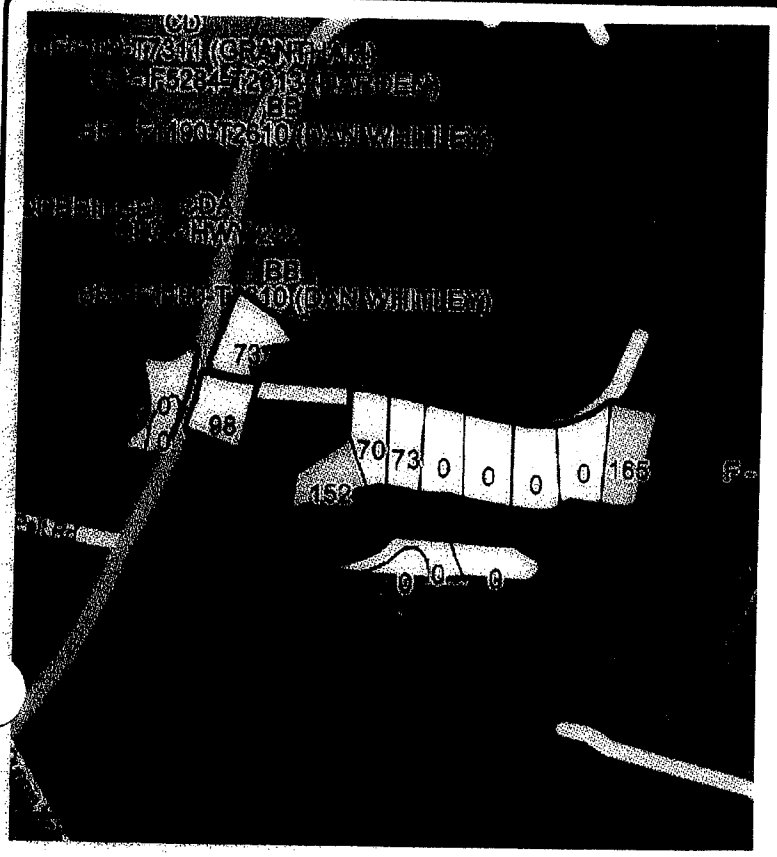
Prescription Map Report

AYCOCK, RICHARD

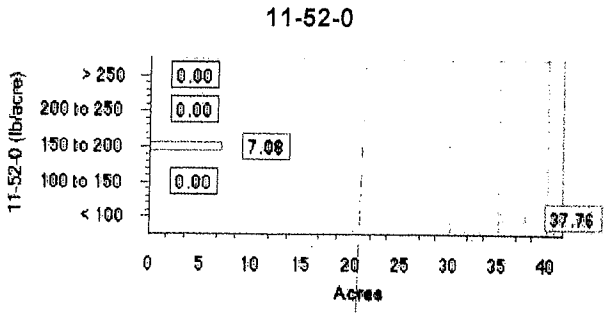
Farm: CB - F5284-T2548 (DARDEN) **Crop** 2012

Field: CB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 OUT OF STANTONSBURG BEFORE PELT RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

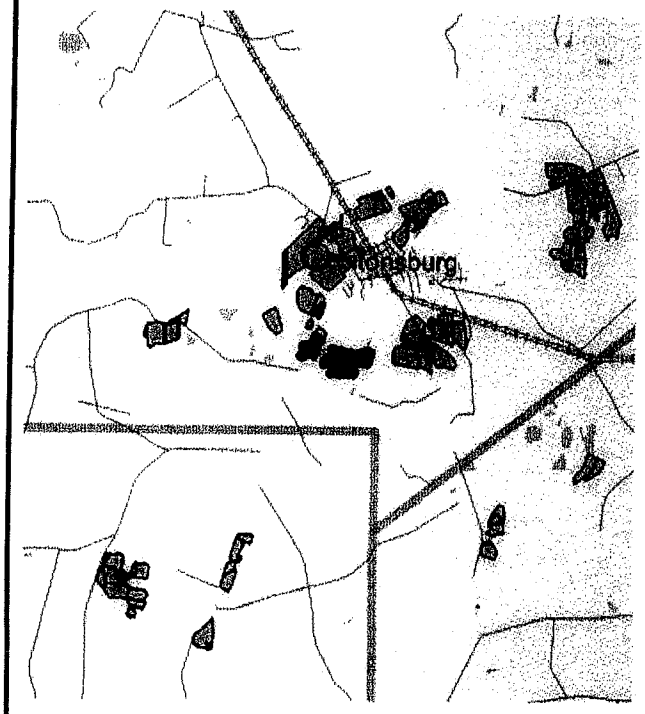
Total: 44.84
App: 20.14

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 48.25
Average (app): 107.44
Minimum: 70.00
Maximum: 165.38

Quantity: 2,163 (pounds)
1.08 (tons)

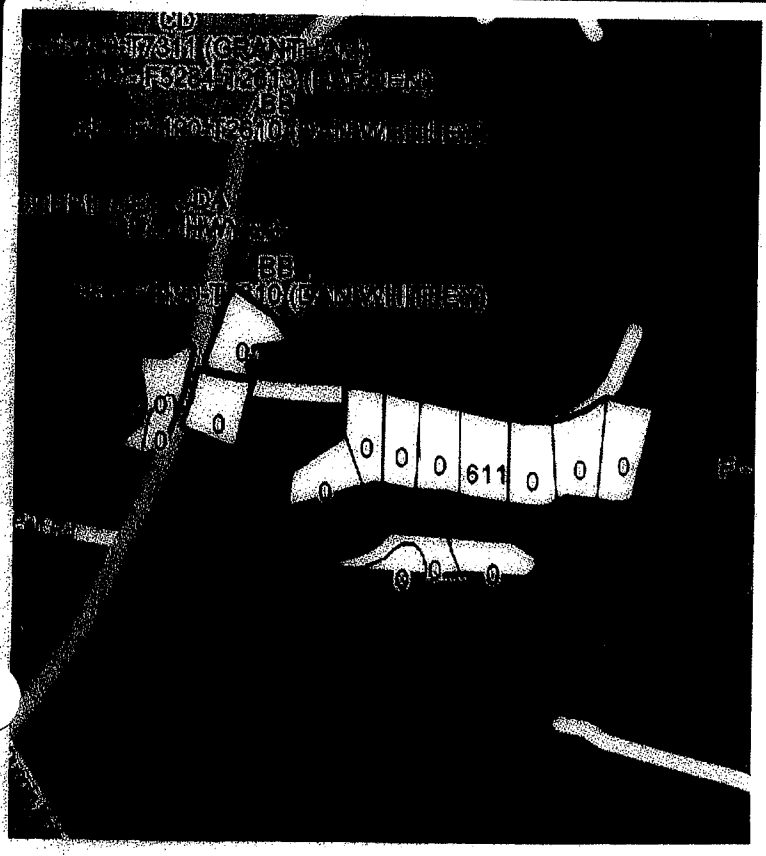


Prescription Map Report

AYCOCK, RICHARD

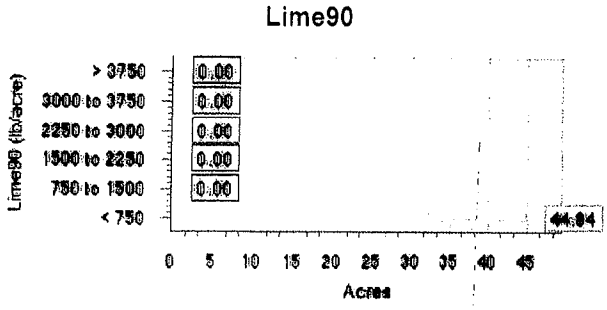
Farm: CB - F5284-T2548 (DARDEN) **Crop** 2012

Field: CB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 OUT OF STANTONSBURG BEFORE PELT RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

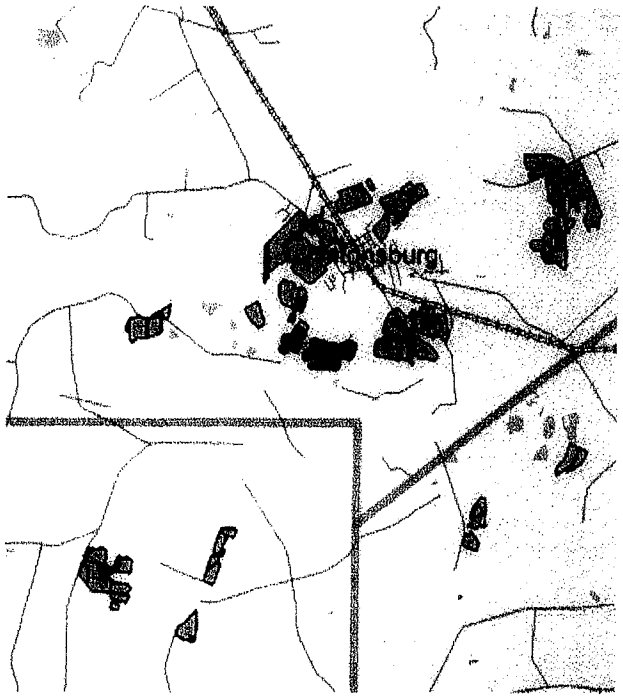
Area (acres)
Total: 44.84
App: 3.96

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 53.94
Average (app): 611.11
Minimum: 611.11
Maximum: 611.11

Quantity: 1.21 (tons)

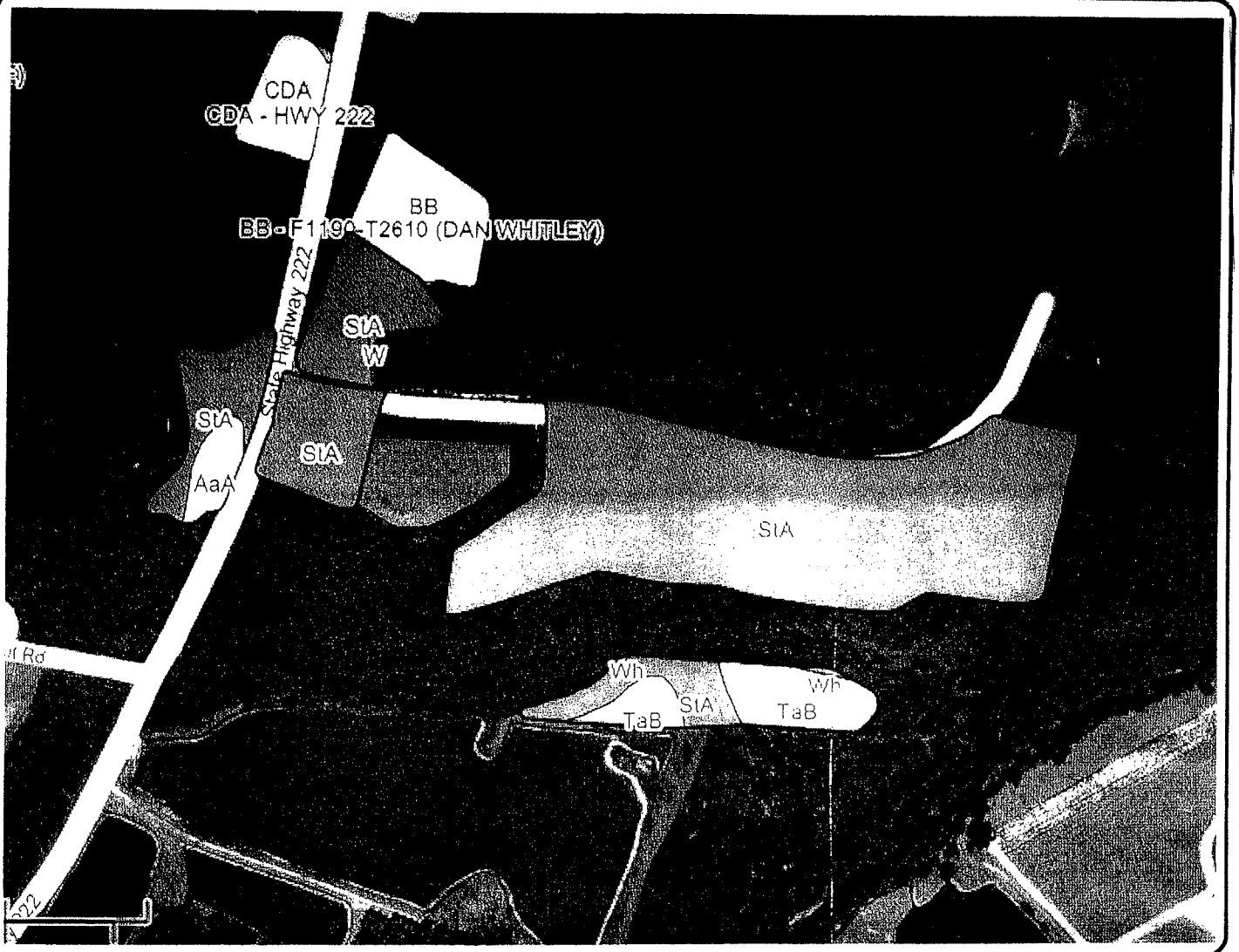


Soil Types

SOUTHERN STATES

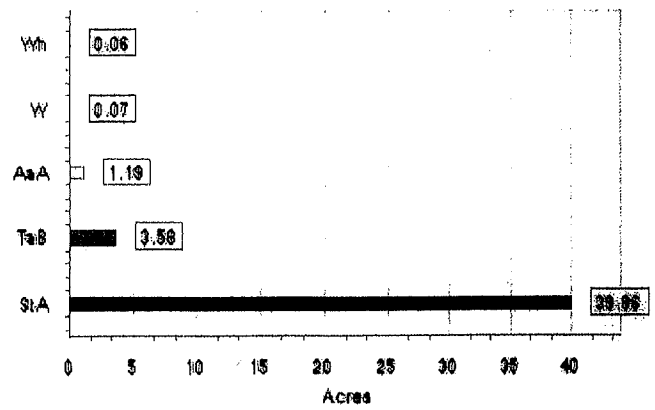
Grower: AYCOCK, RICHARD
Farm: CB - F5284-T2548 (DARDEN
Field: CB

Area: 44.87
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 OUT OF STANTONSBURG BEFORE PELT RD

MUSYM



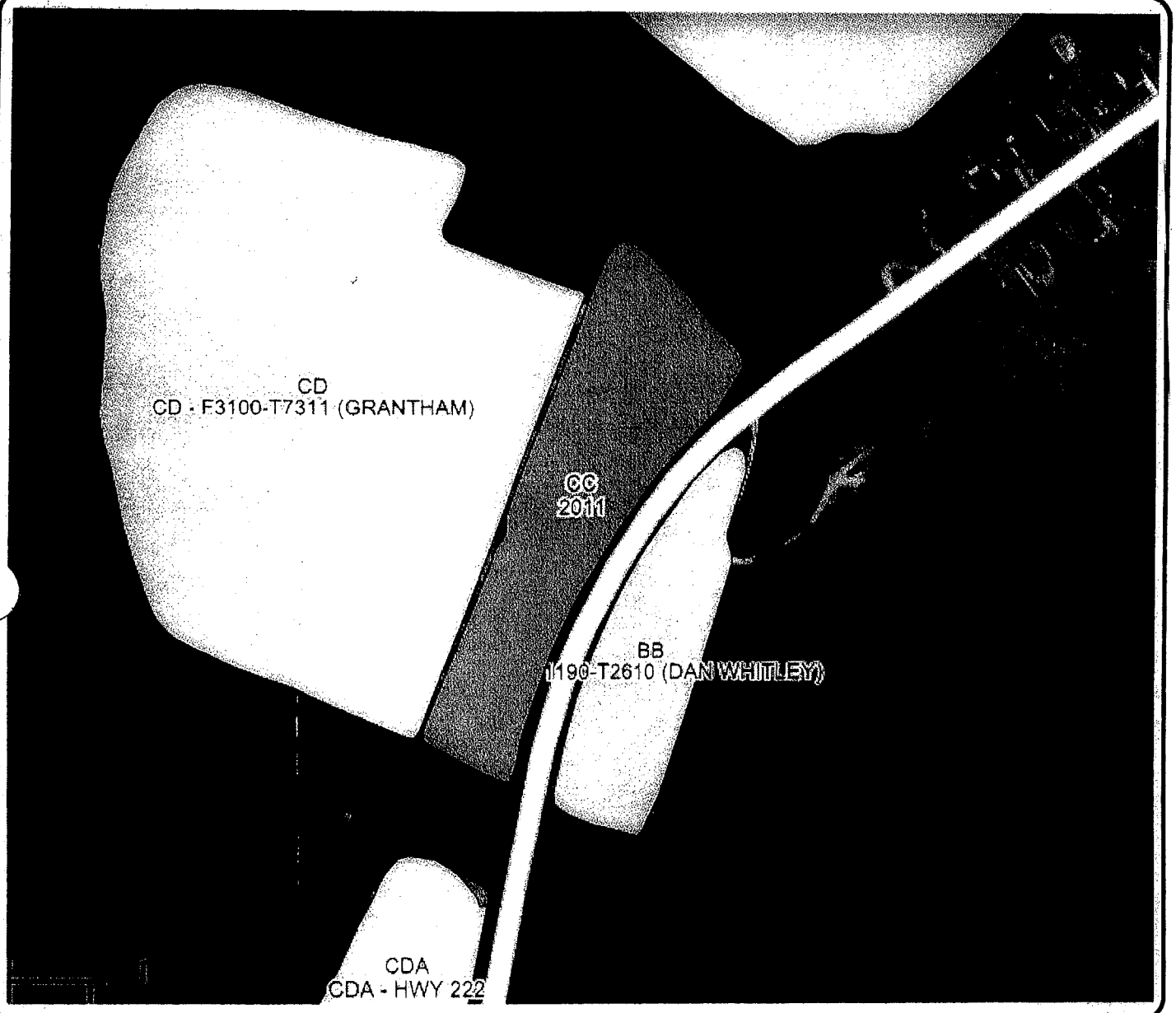
Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 5.41

Farm: CC - F5284-T2613 (DARDEN **Crop Zone:**

Field: CC **Crop Year:**



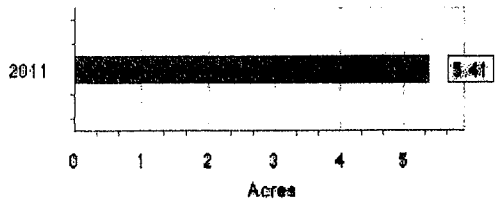
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: PAST STANTONSBURG ELEM SCHOOL - ACROSS RD FROM BB

Acres sampled by year



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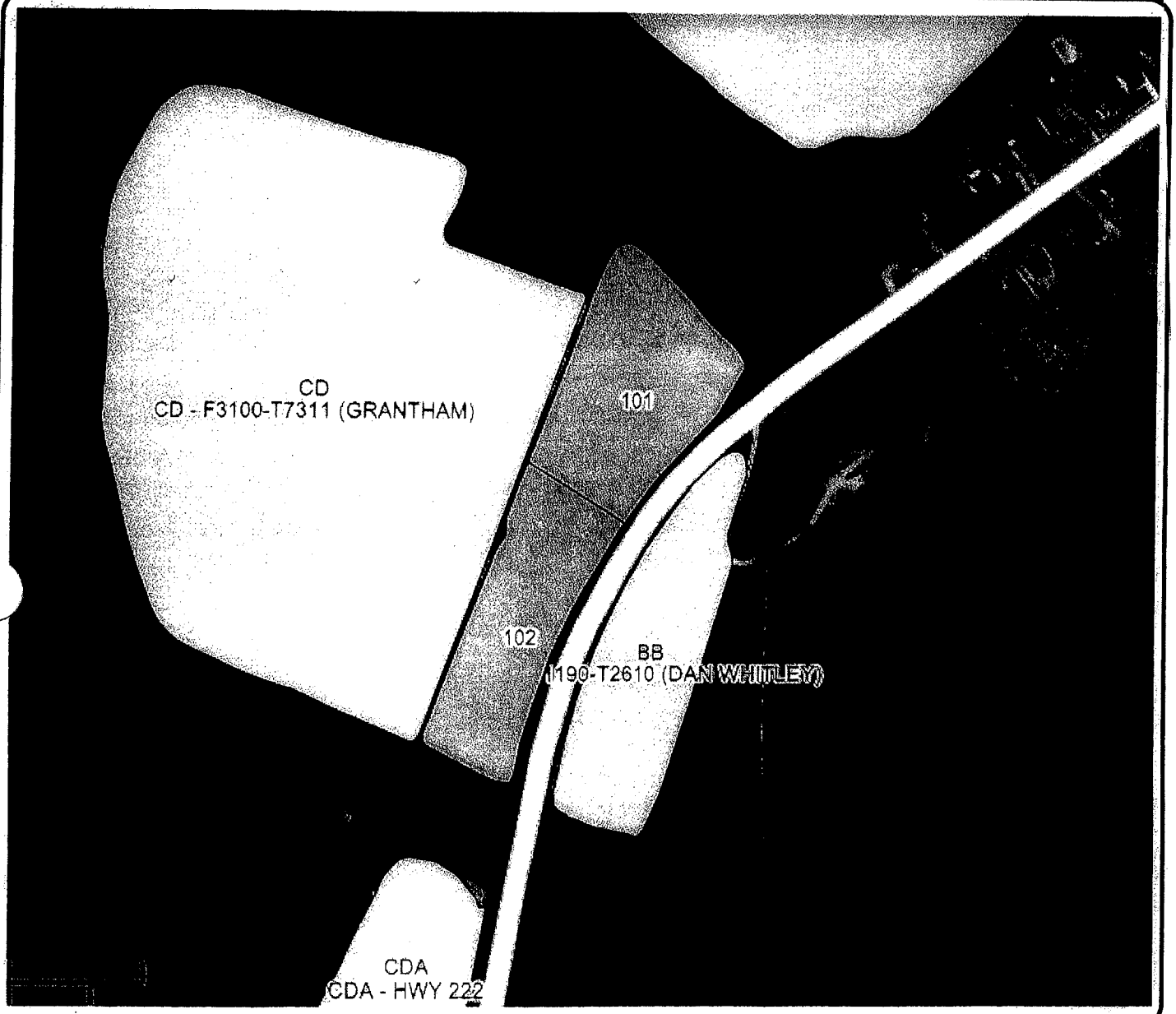
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: CC - F5284-T2613 (DARDEN
Field: CC

Area: 5.41
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 2

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: CC - F5284-T2613 (DA **Lab Name:** NCDA

Field: CC **Sample Date:** Oct 19, 2011

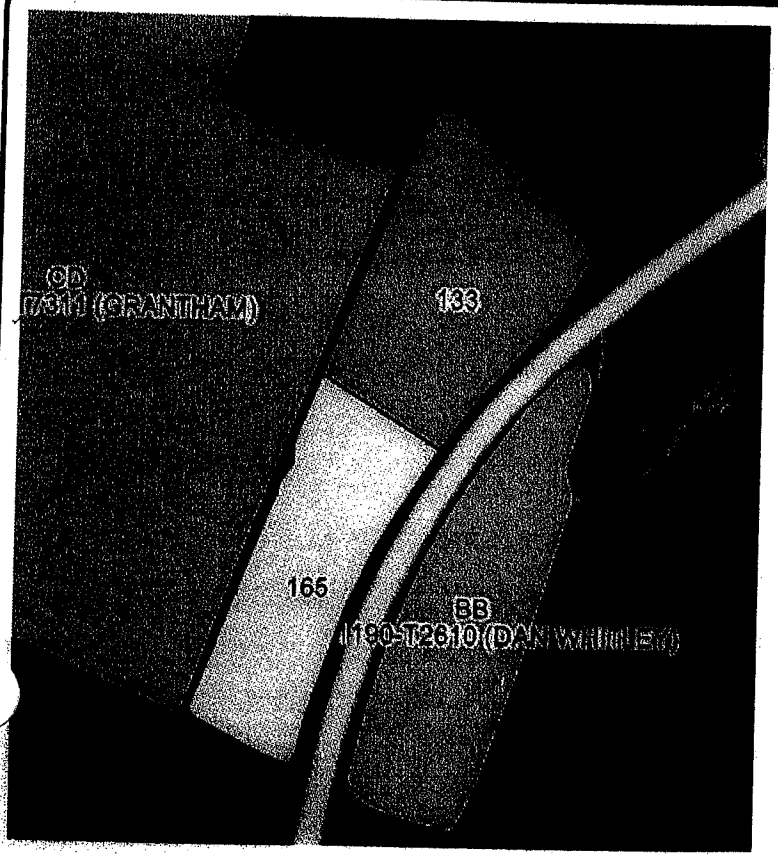
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.2	1.3	5.5	29	78	90	57	35	35	MIN
102	5.7	0.7	6.2	22	92	131	57	29	38	MIN
Average:	5.5	1.0	5.9	26	85	111	57	32	37	0

Prescription Map Report

AYCOCK, RICHARD

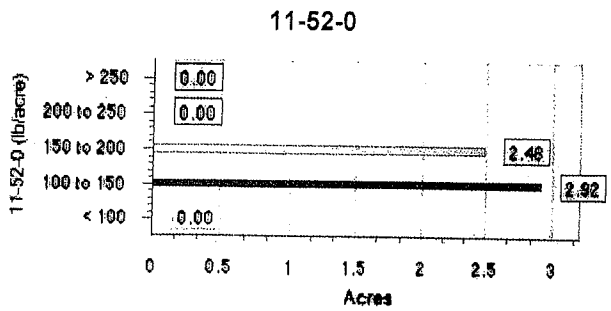
Farm: CC - F5284-T2613 (DARDEN) **Crop** 2012

Field: CC **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEM SCHOOL - ACROSS RD FROM BB

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

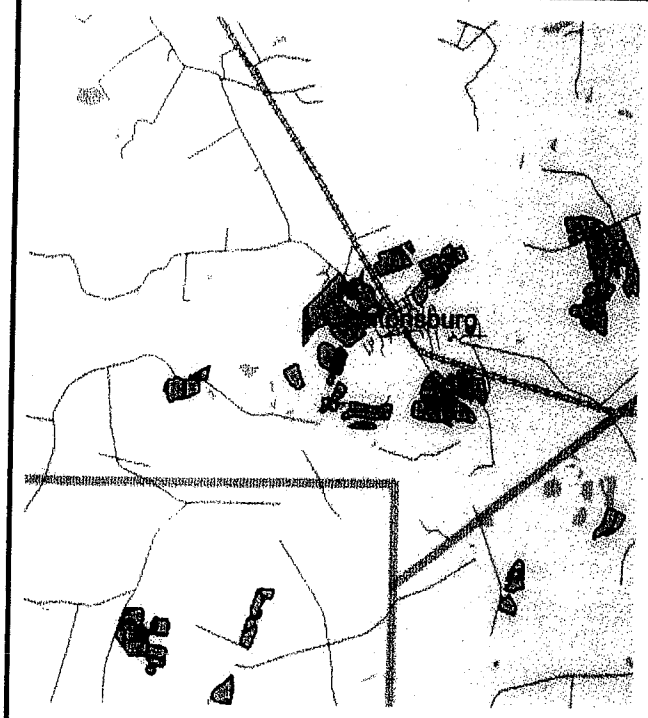
Total: 5.40
App: 5.40

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 147.71
Average (app): 147.71
Minimum: 132.69
Maximum: 165.38

Quantity: 798.34 (pounds)
0.40 (tons)



Prescription Map Report

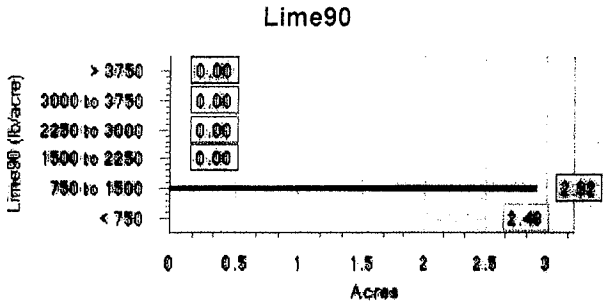
AYCOCK, RICHARD

Farm: CC - F5284-T2613 (DARDEN) **Crop** 2012

Field: CC **Crop:** Soybeans

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEM SCHOOL - ACROSS RD FROM BB

Application Notes:



Product Summary:

Operation: 2012 LIME MAP
Product: Lime90

Area (acres)

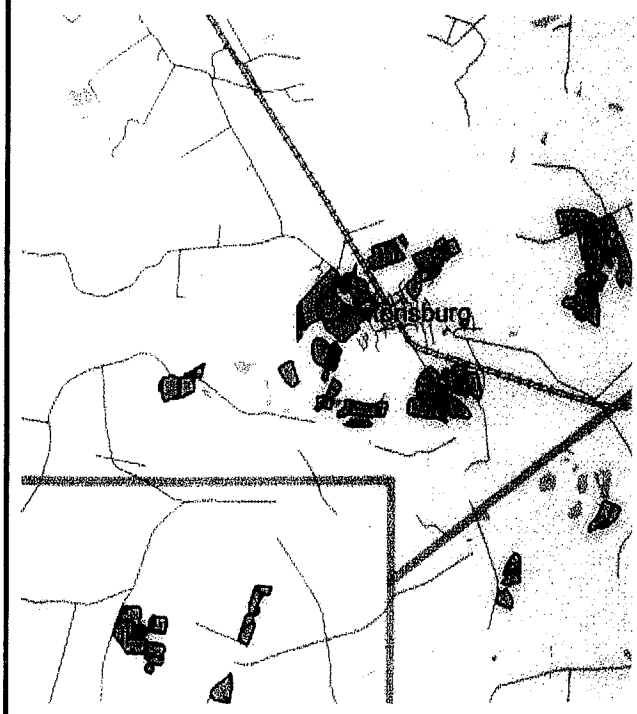
Total: 5.40
App: 2.92

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 710.11
Average (app): 1313.33
Minimum: 1,313.33
Maximum: 1,313.33

Quantity: 1.92 (tons)

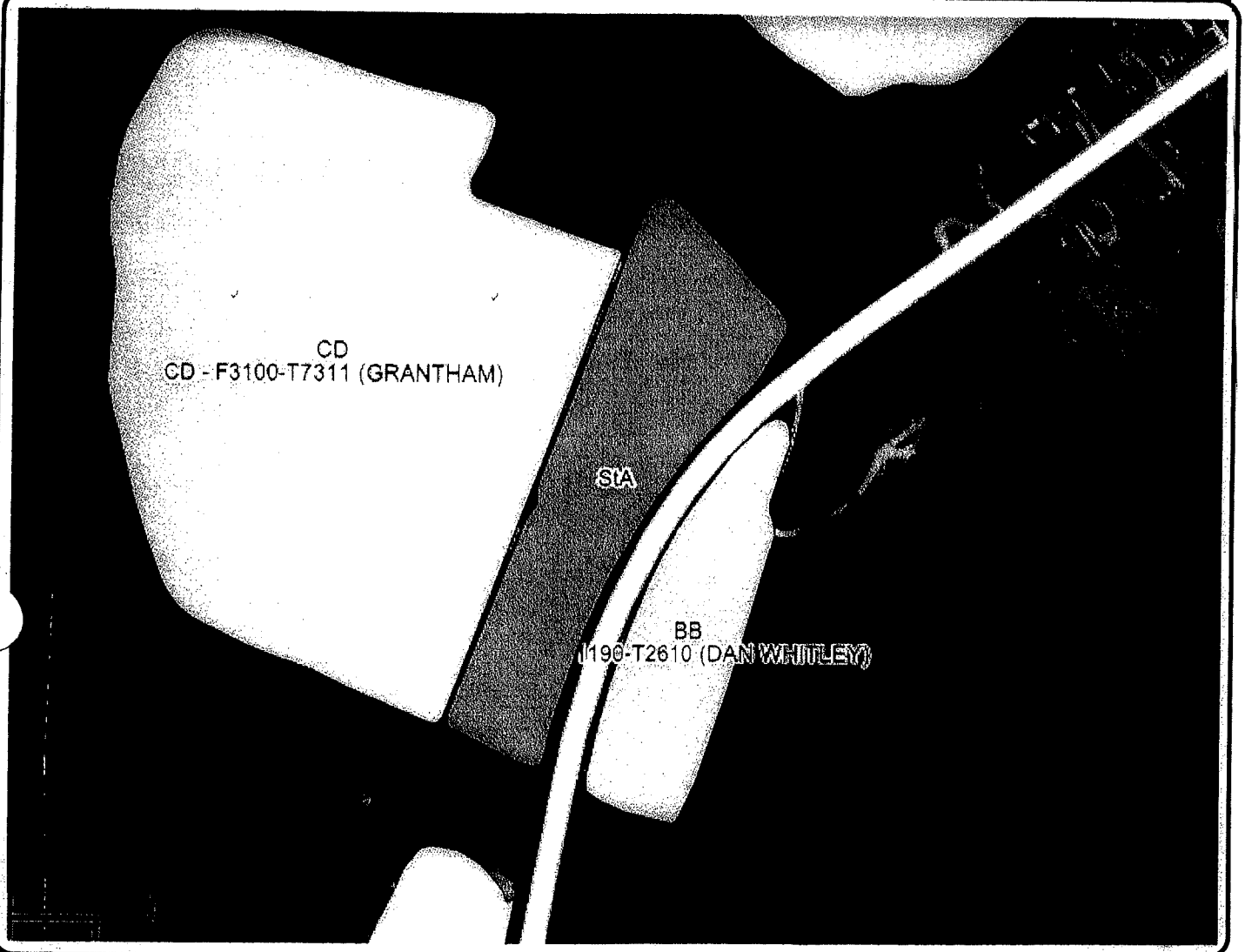


Soil Types

SOUTHERN STATES

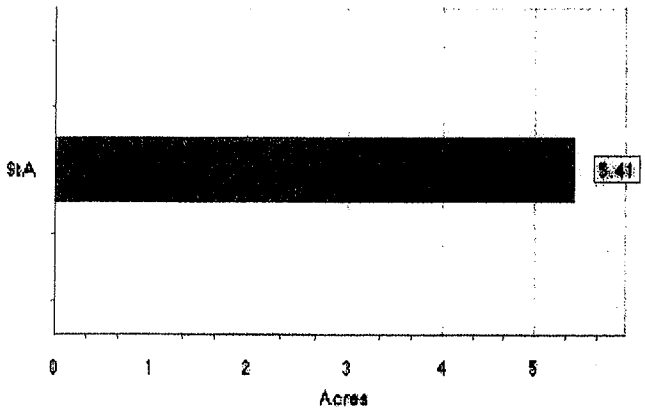
Grower: AYCOCK, RICHARD
Farm: CC - F5284-T2613 (DARDEN
Field: CC

Area: 5.41
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PAST STANTONSBURG ELEM SCHOOL - ACROSS RD FROM BB

MUSYM

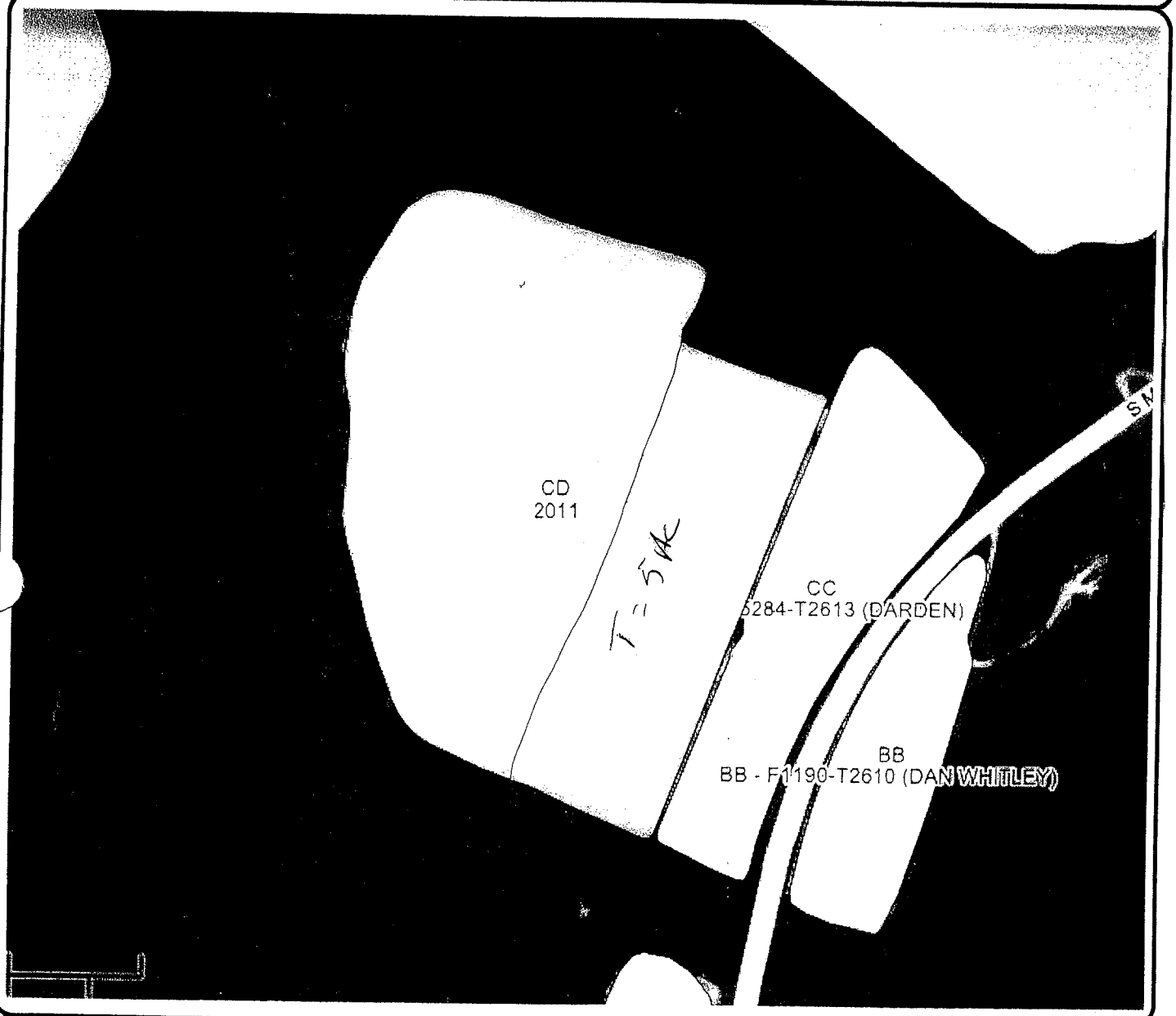


Soil Test Overview Map

SOUTHERN STATES

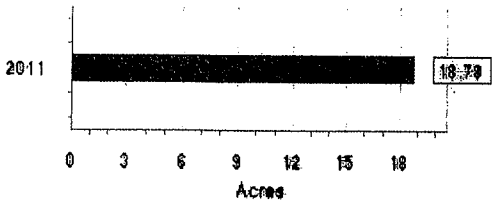
Grower: AYCOCK, RICHARD
Farm: CD - F3100-T7311 (GRANTH
Field: CD

Area: 18.78
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BEHIND FARM CC

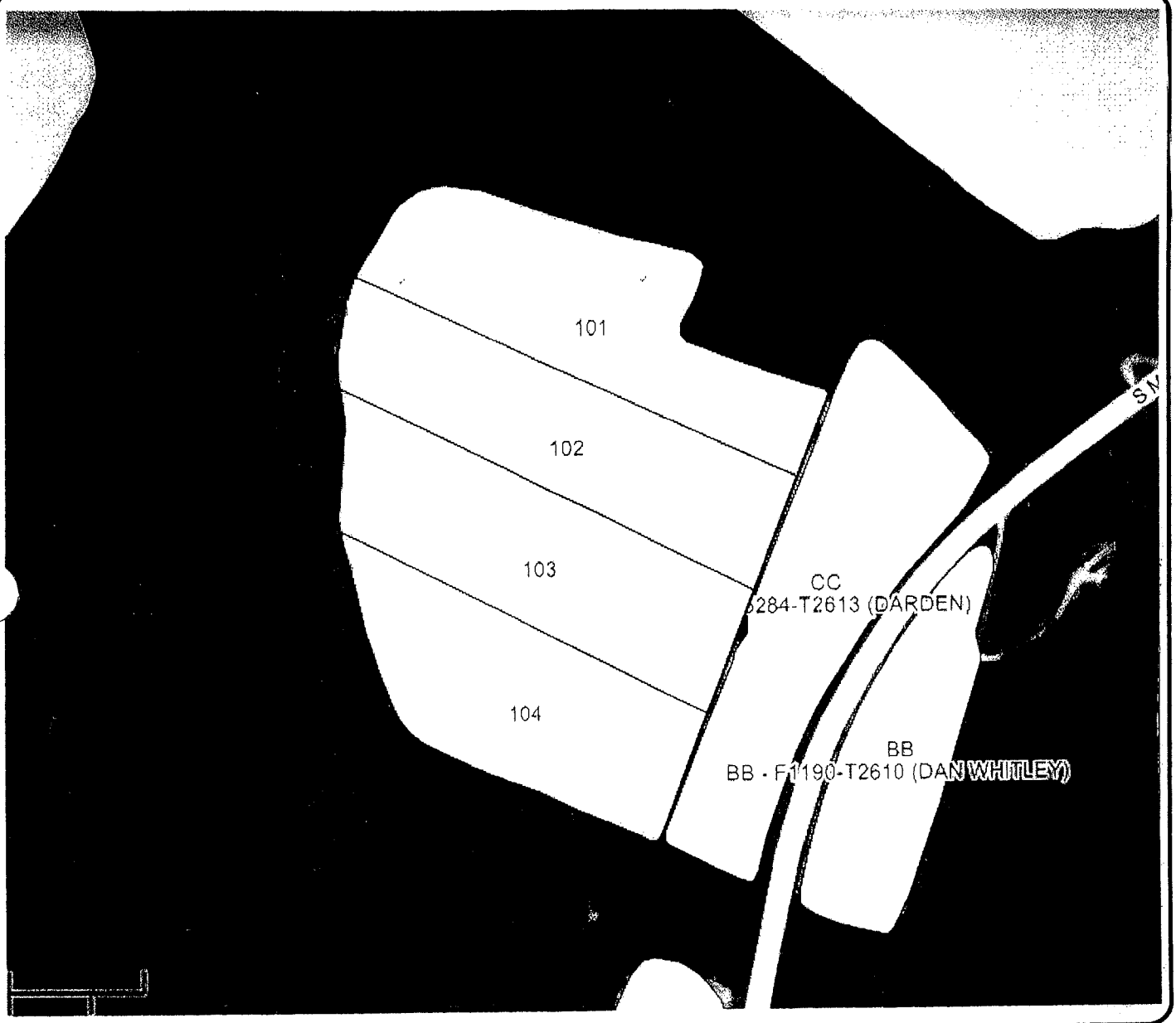
Acres sampled by year



Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 18.78
Farm: CD - F3100-T7311 (GRANTH **Lab Name:** NCDA
Field: CD **Sample Date:** Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 4

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: CD - F3100-T7311 (GR

Field: CD

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	3.9	1.4	5.4	121	54	94	52	32	25	MIN
102	3.4	1.3	5.5	145	51	126	44	28	25	MIN
103	4.4	1.6	5.4	131	70	154	70	40	36	MIN
104	4.5	1.2	5.7	134	85	194	57	34	36	MIN
Average:	4.1	1.4	5.5	133	65	142	56	34	31	0

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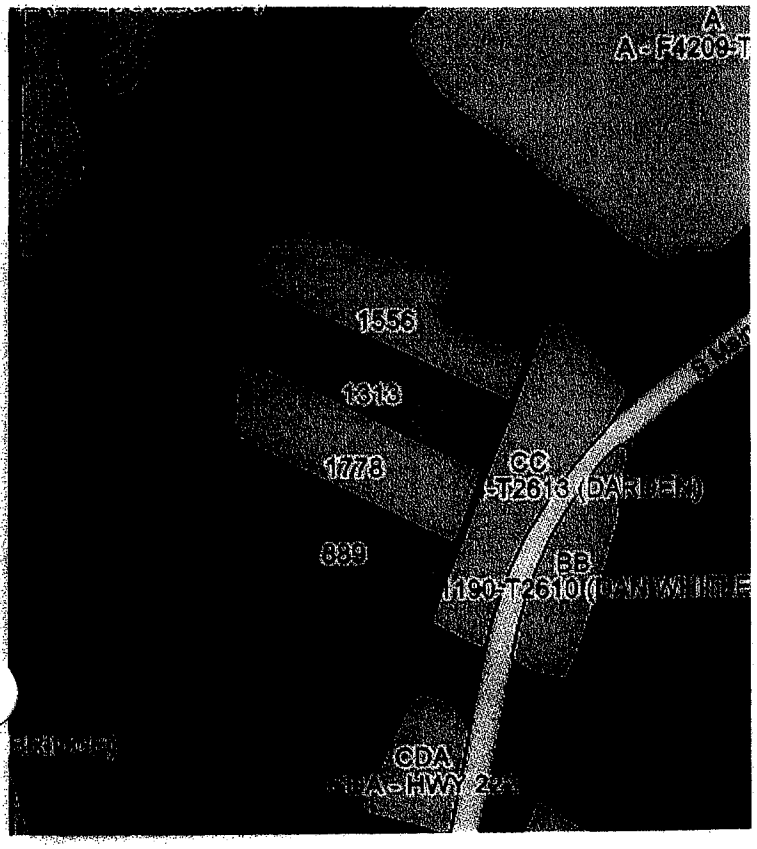
Prescription Map Report

AYCOCK, RICHARD

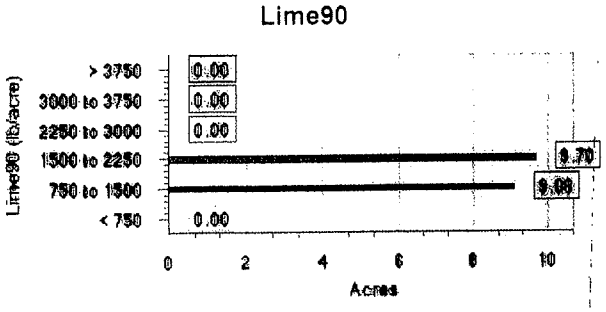
Farm: CD - F3100-T7311 (GRANTHA **Crop** 2012

Field: CD **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BEHIND FARM CC

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

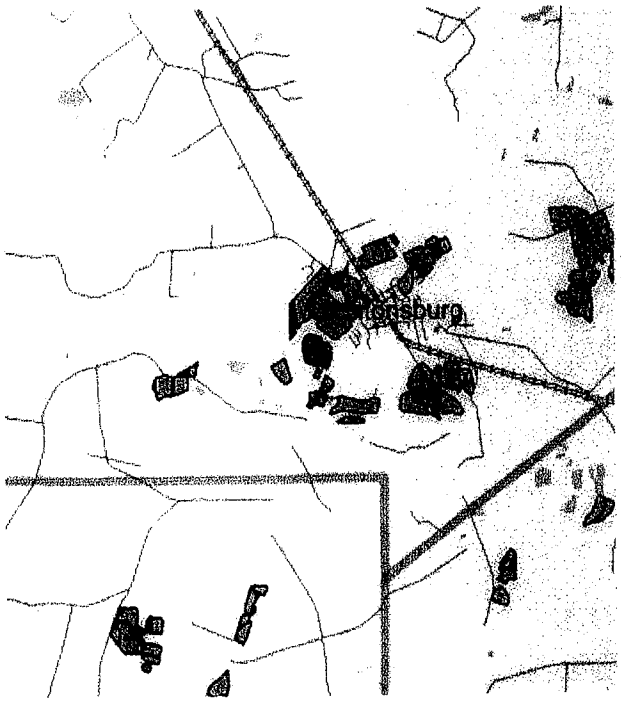
Area (acres)
Total: 18.77
App: 18.77

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1395.35
Average (app): 1395.35
Minimum: 888.89
Maximum: 1,777.78

Quantity: 13.10 (tons)



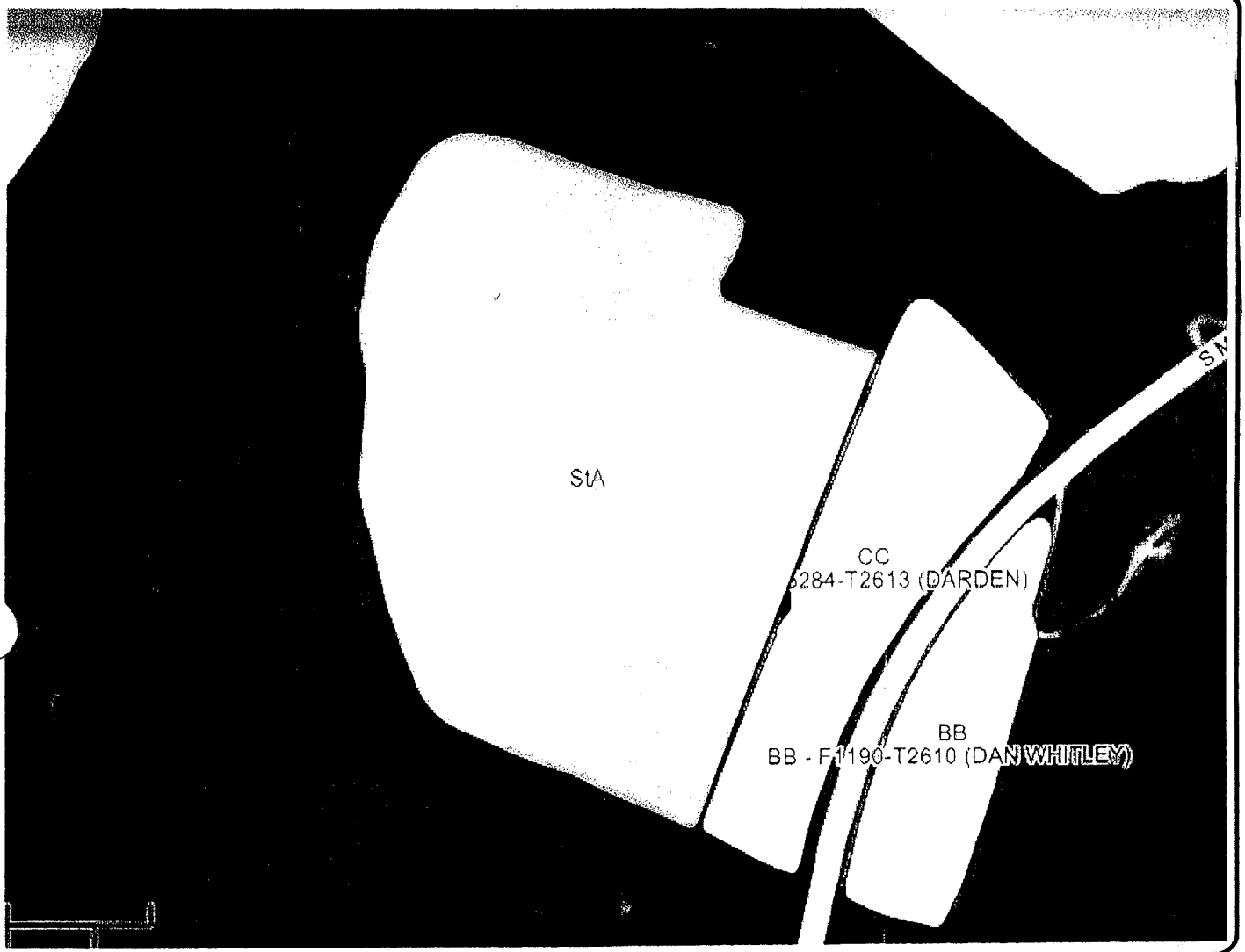
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 18.78

Farm: CD - F3100-T7311 (GRANTH **Crop Zone:**

Field: CD **Crop Year:**



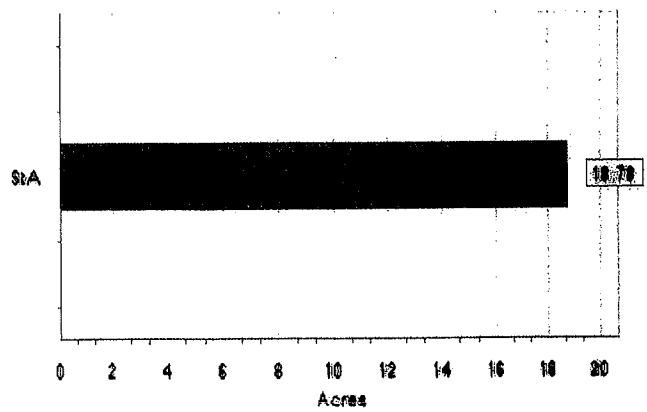
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: BEHIND FARM CC

MUSYM

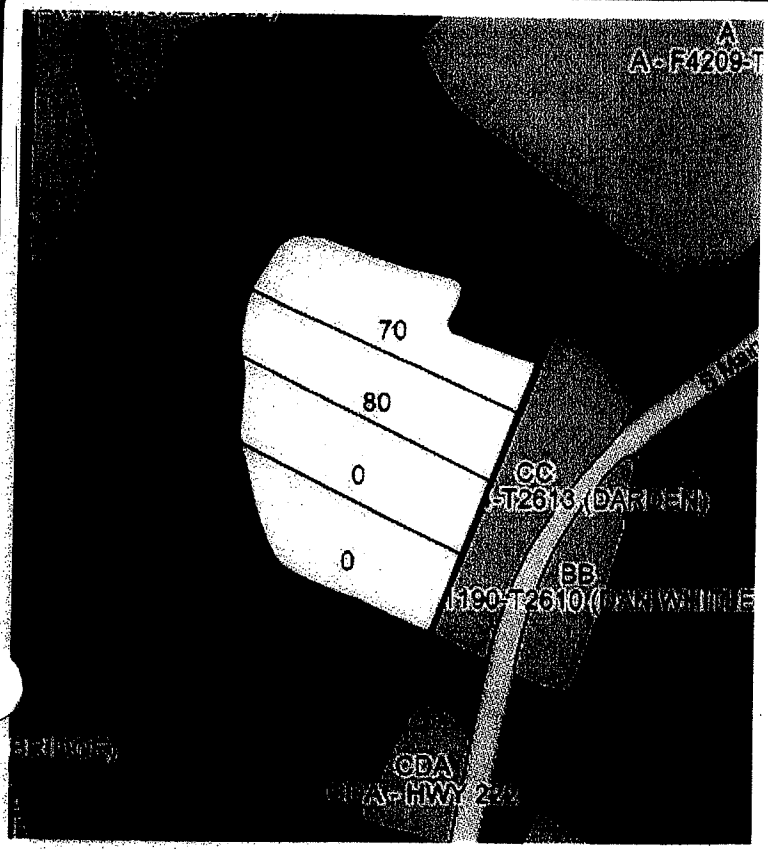


Prescription Map Report

AYCOCK, RICHARD

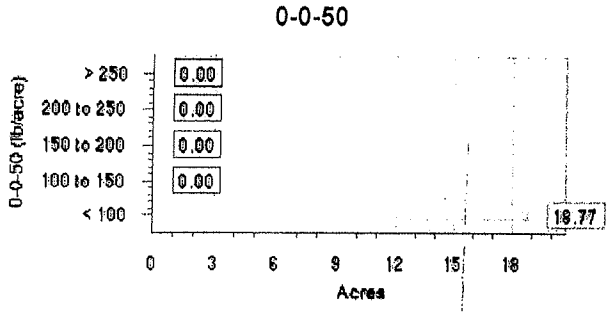
Farm: CD - F3100-T7311 (GRANTHA **Crop** 2012

Field: CD **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BEHIND FARM CC

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

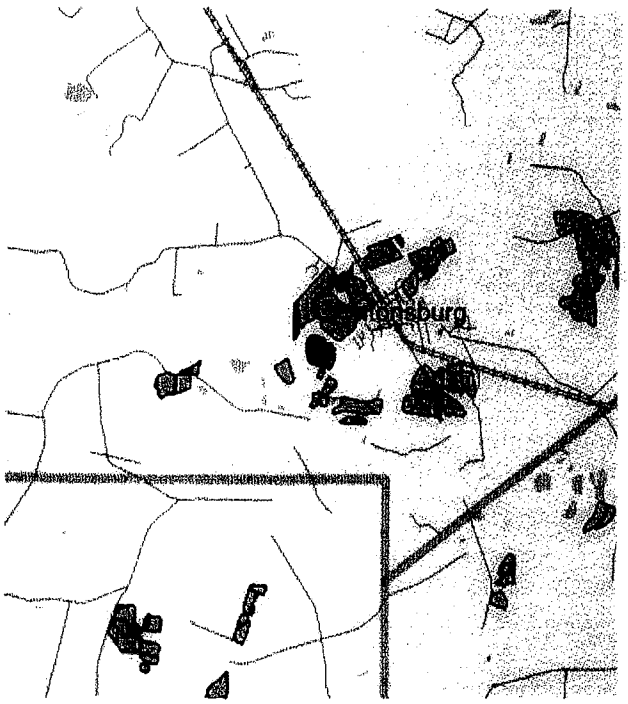
Total: 18.77
App: 9.53

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 38.01
Average (app): 74.88
Minimum: 70.00
Maximum: 80.00

Quantity: 713.71 (pounds)
0.36 (tons)

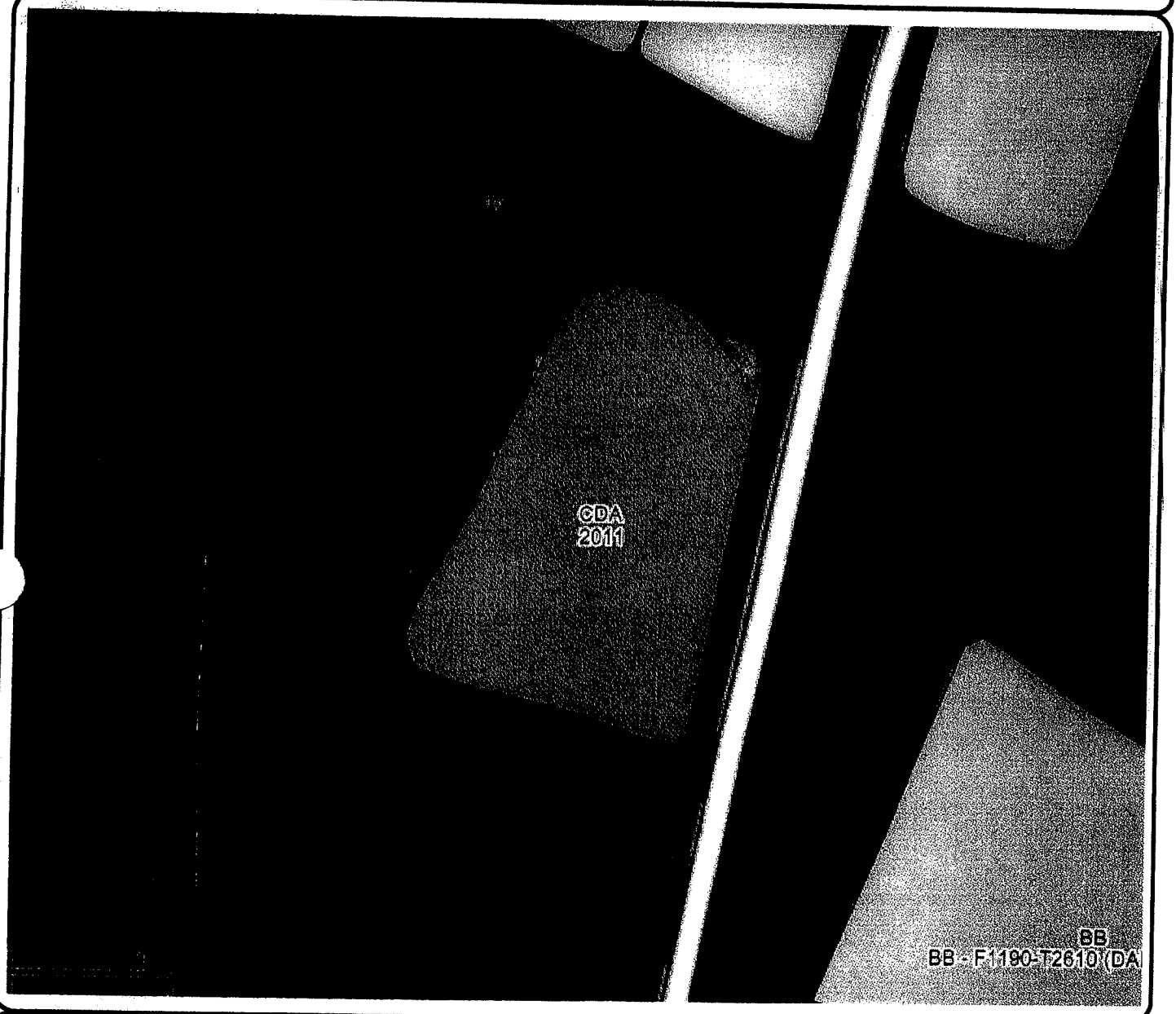


Soil Test Overview Map

SOUTHERN STATES

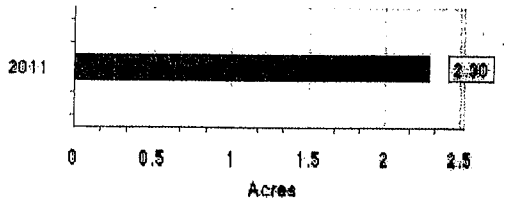
Grower: AYCOCK, RICHARD
Farm: CDA - HWY 222
Field: CDA

Area: 2.30
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PAST FARM CC ON RIGHT

Acres sampled by year

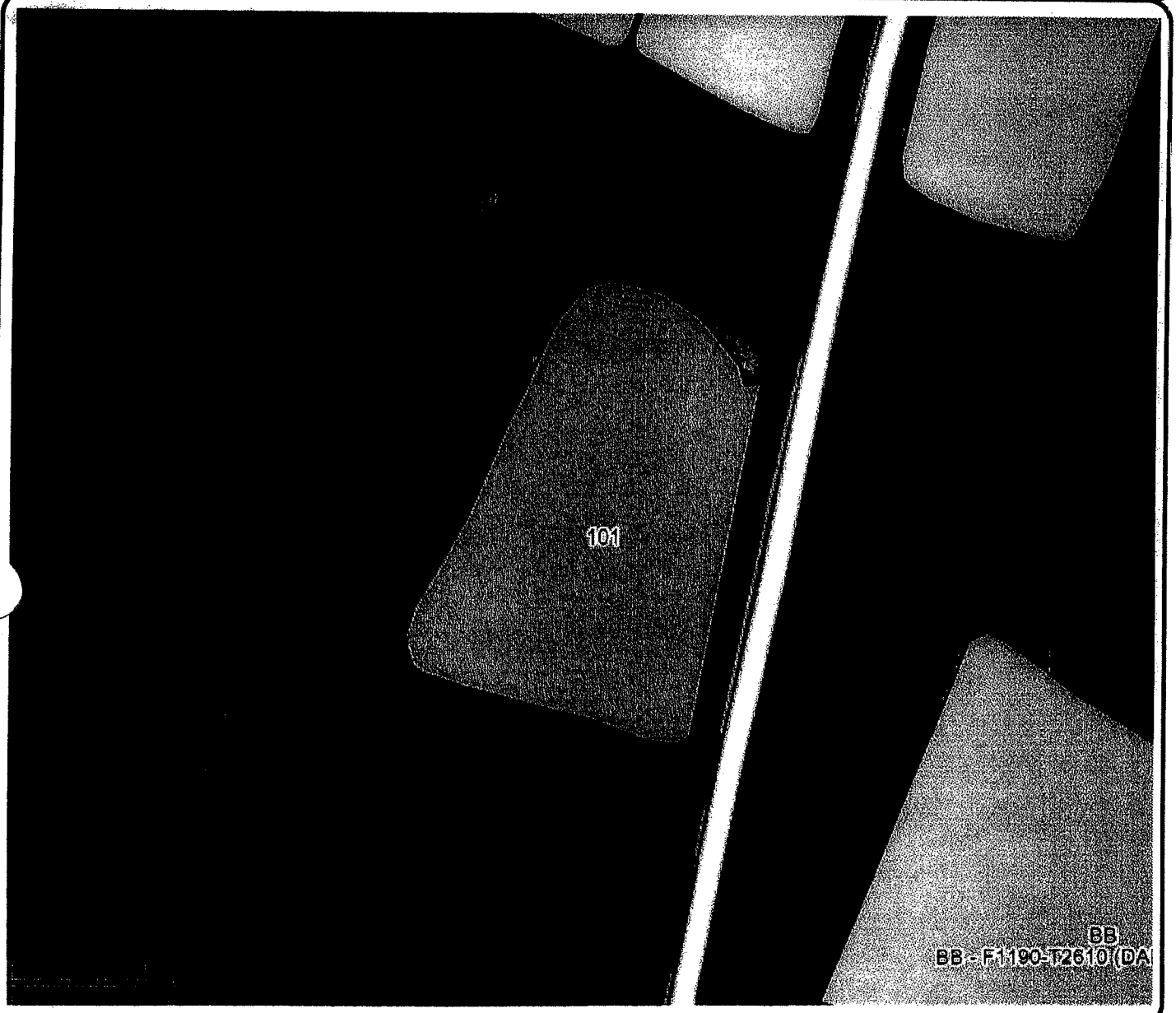


Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: CDA - HWY 222
Field: CDA

Area: 2.30
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 1

SampleID

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Soil Types

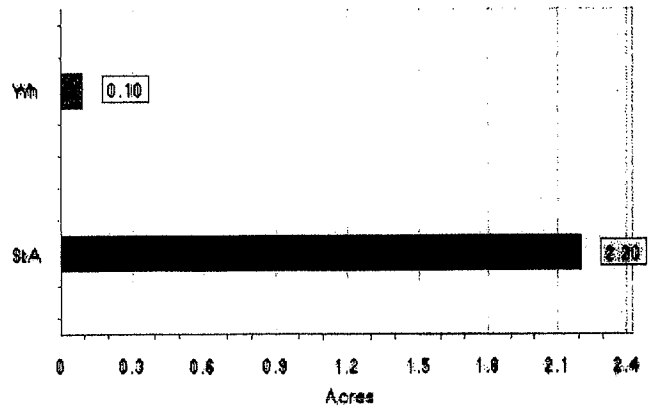
SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: CDA - HWY 222
Field: CDA

Area: 2.30
Crop Zone:
Crop Year:

Location:
County: Wilson, NC
Twp Rng Sec:
Directions: PAST FARM CC ON RIGHT

MUSYM

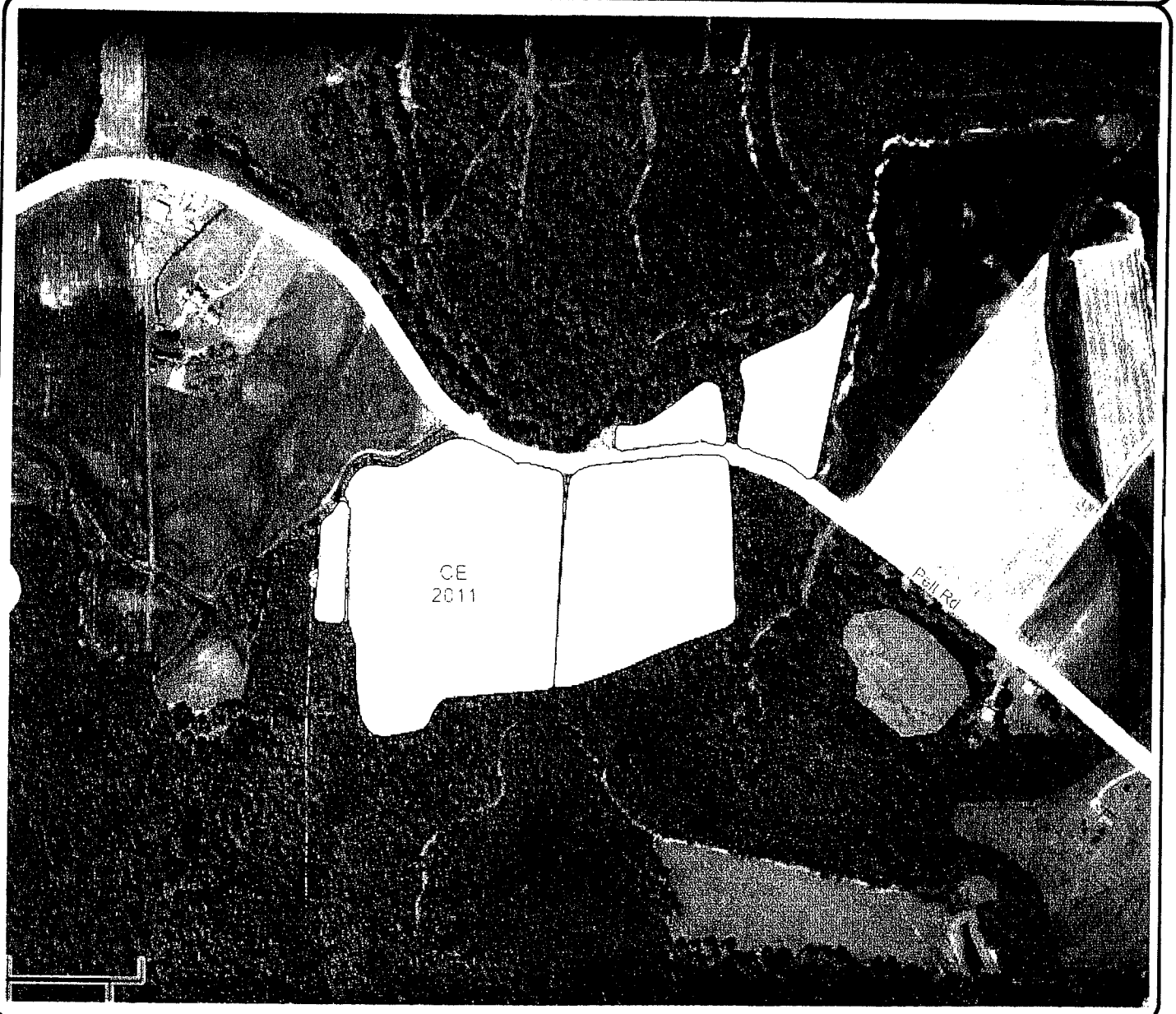


Soil Test Overview Map

SOUTHERN STATES

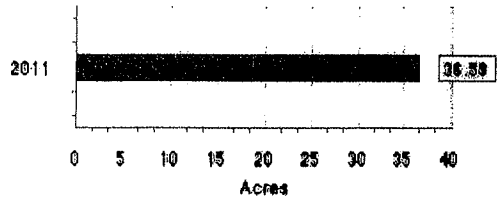
Grower: AYCOCK, RICHARD
Farm: CE - F6431-T2065 (R AYCO
Field: CE

Area: 36.59
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 T/R PELT RD - FARM IN SHARP CURVE

Acres sampled by year



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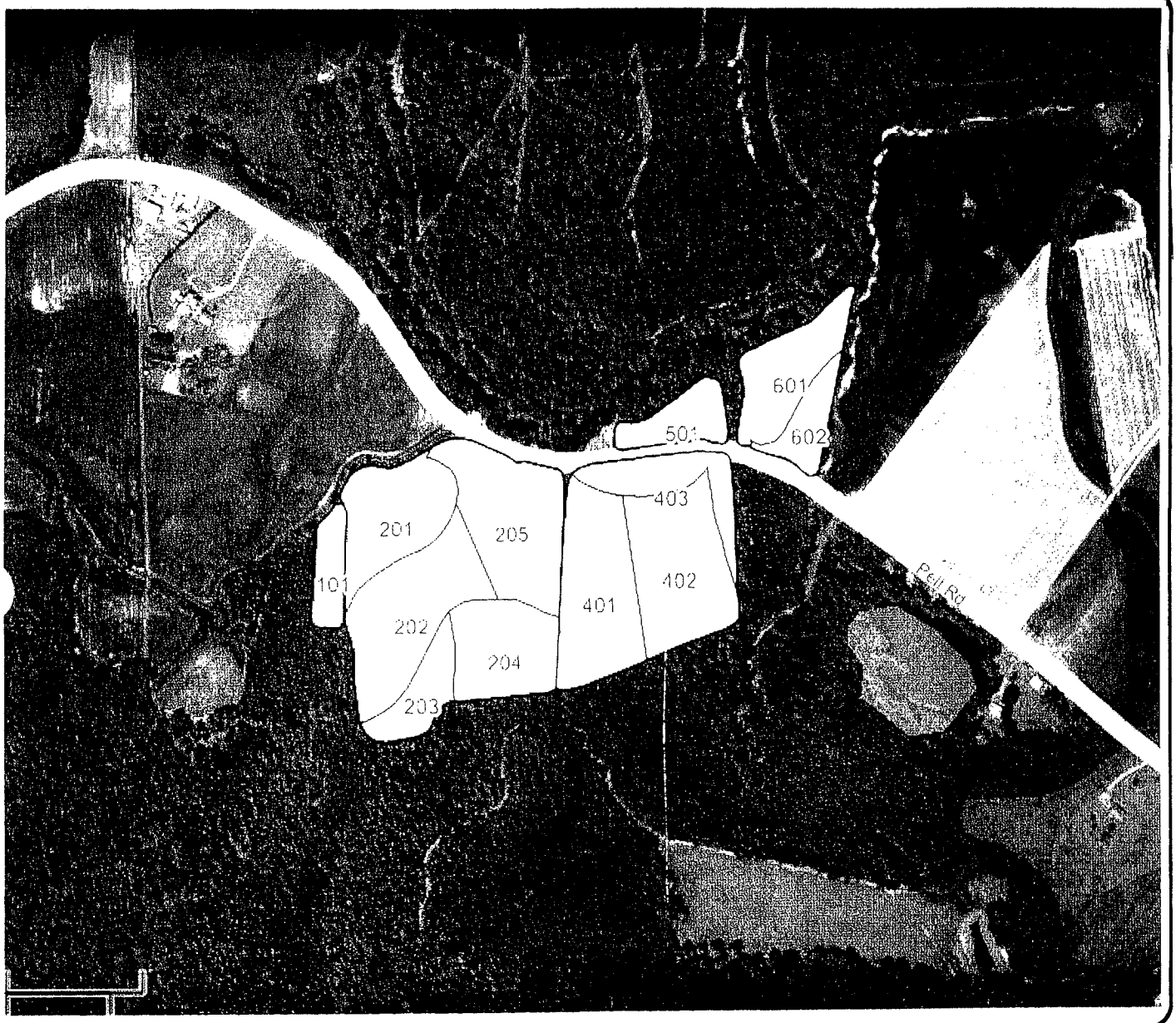
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 36.59

Farm: CE - F6431-T2065 (R AYCO **Lab Name:** NCDA

Field: CE **Sample Date:** Oct 19, 2011



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2012 Soil Test Regions

Sample Count: 12

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: CE - F6431-T2065 (R A **Lab Name:** NCDA

Field: CE **Sample Date:** Oct 19, 2011

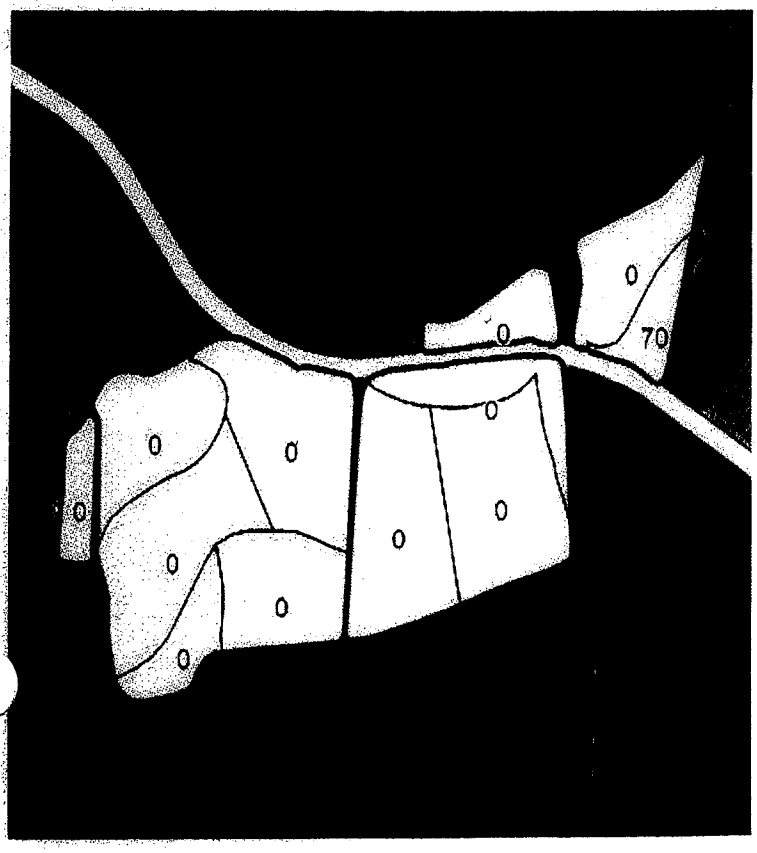
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	7.4	1.5	5.7	54	104	44	91	22	51	MIN
201	7.3	1.1	6.1	120	154	94	111	30	63	MIN
202	5.9	1.4	5.9	174	114	66	139	26	59	MIN
203	6.6	1.4	6.0	152	152	56	117	27	63	MIN
204	8.4	1.3	6.2	125	191	88	87	36	71	MIN
205	8.2	1.1	6.3	100	169	217	120	43	51	MIN
401	7.8	1.3	6.1	126	148	191	135	50	53	MIN
402	5.6	1.8	5.7	326	100	202	148	45	51	MIN
403	5.5	1.2	6.0	301	93	221	184	55	40	MIN
501	5.8	1.4	5.9	217	79	202	184	109	49	MIN
1	7.4	1.3	5.8	55	123	73	111	88	60	MIN
602	6.5	1.3	5.8	45	121	57	111	47	52	MIN
Average:	6.9	1.3	6.0	150	129	126	128	48	55	0

Prescription Map Report

AYCOCK, RICHARD

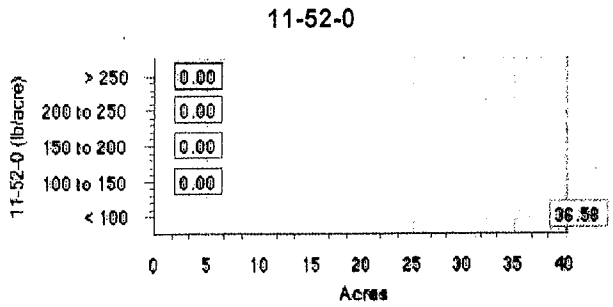
Farm: CE - F6431-T2065 (R AYCOCK **Crop** 2012

Field: CE **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 T/R PELT RD - FARM IN SHARP CURVE

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 11-52-0

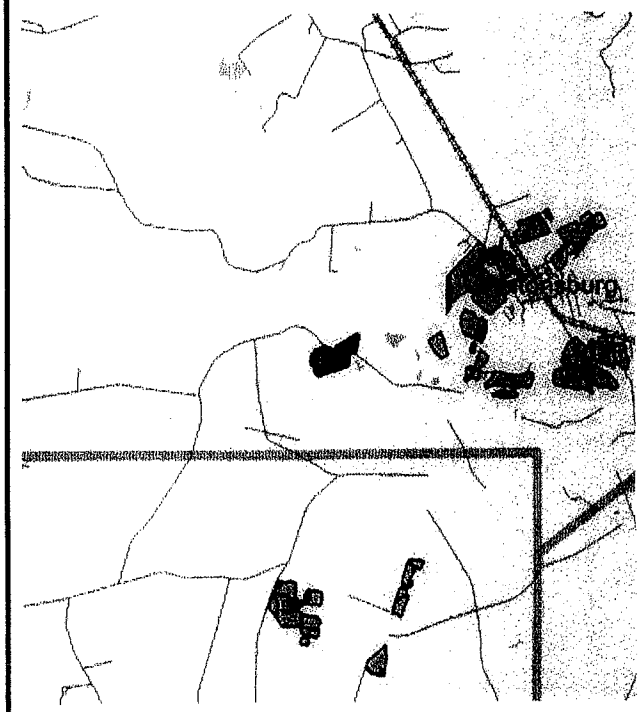
Area (acres)
Total: 36.58
App: 1.27

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 2.44
Average (app): 70.00
Minimum: 70.00
Maximum: 70.00

Quantity: 89.22 (pounds)
0.04 (tons)

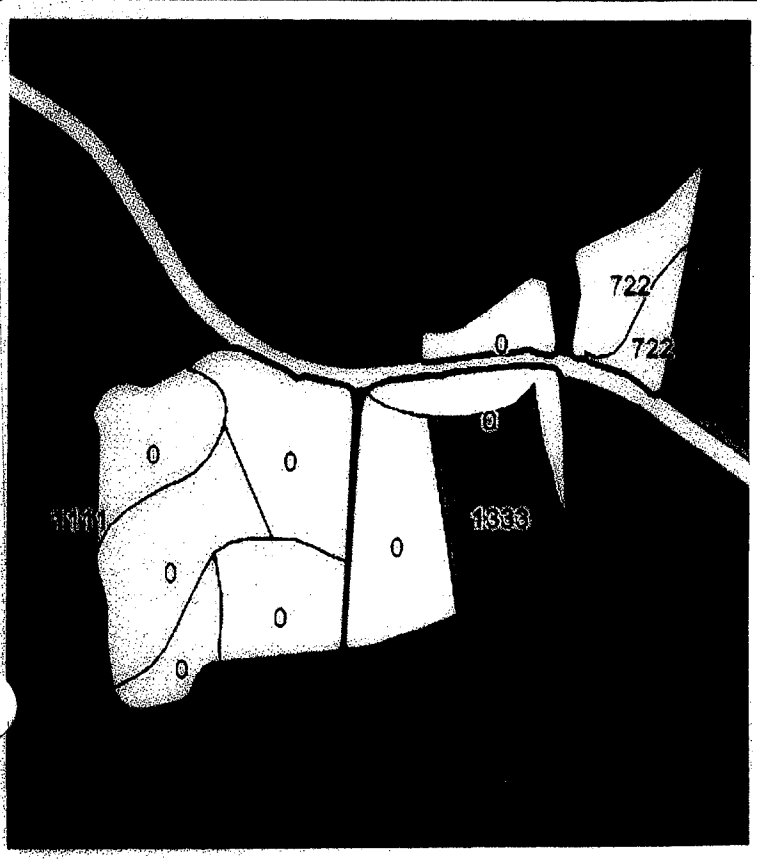


Prescription Map Report

AYCOCK, RICHARD

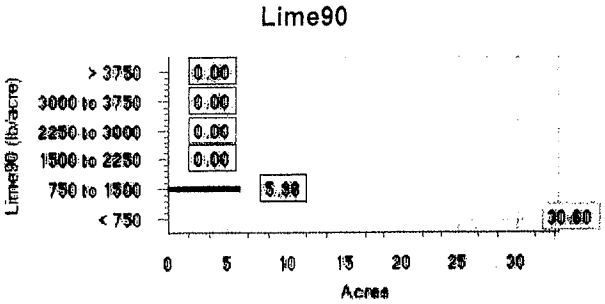
Farm: CE - F6431-T2065 (R AYCOCK **Crop** 2012

Field: CE **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 T/R PELT RD - FARM IN SHARP CURVE

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

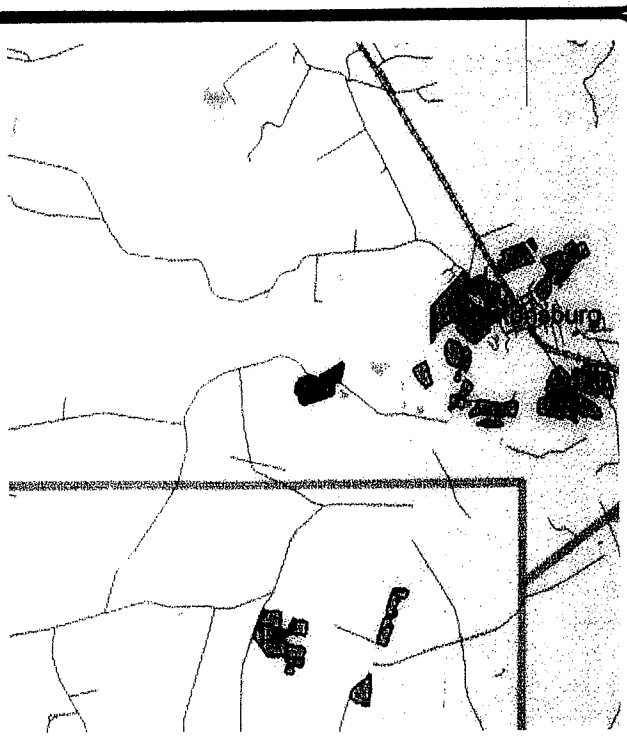
Area (acres)
Total: 36.58
App: 10.06

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 291.90
Average (app): 1061.75
Minimum: 722.22
Maximum: 1,333.33

Quantity: 5.34 (tons)

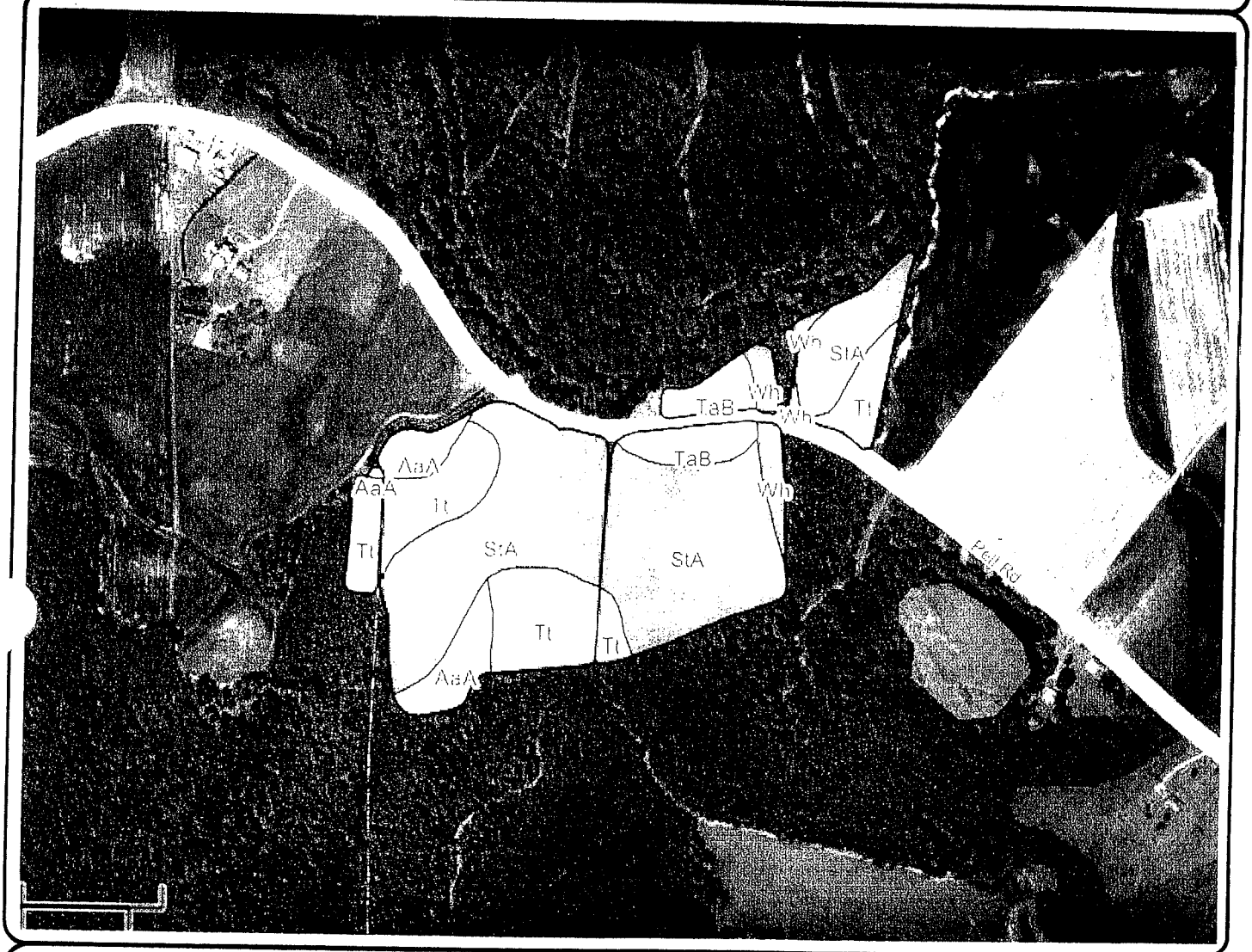


Soil Types

SOUTHERN STATES

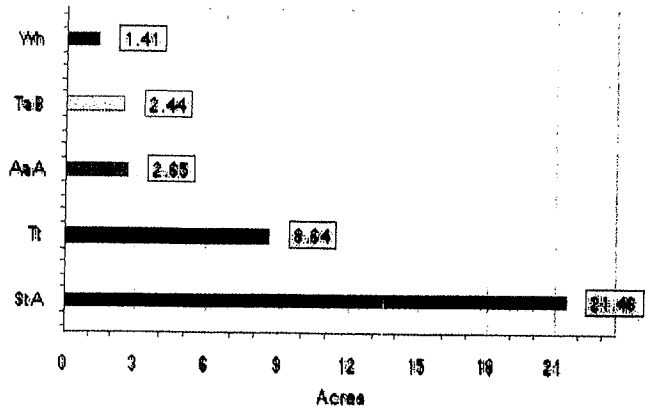
Grower: AYCOCK, RICHARD
Farm: CE - F6431-T2065 (R AYCO
Field: CE

Area: 36.59
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 222 T/R PELT RD - FARM IN SHARP CURVE

MUSYM



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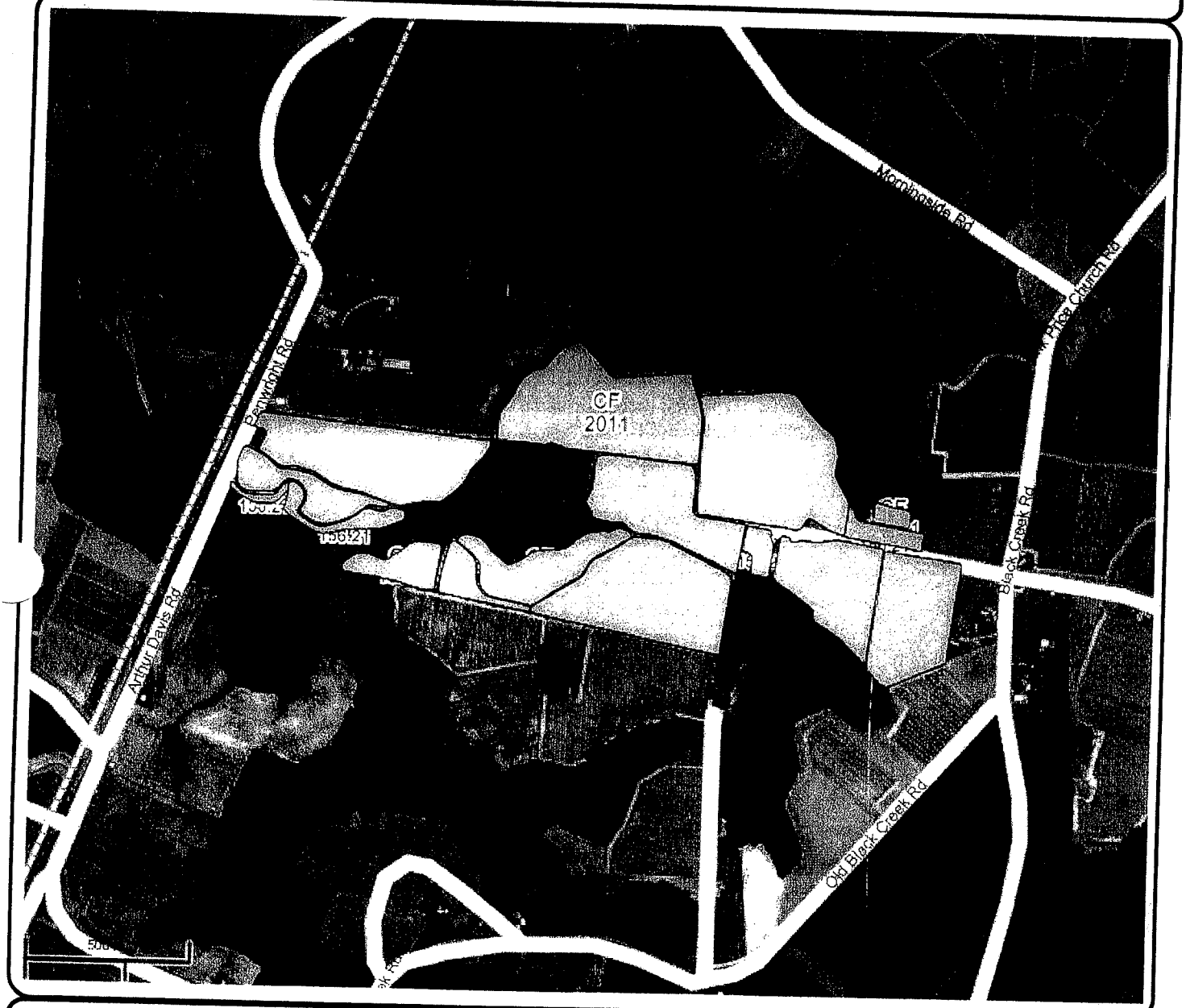
Soil Test Overview Map

SOUTHERN STATES

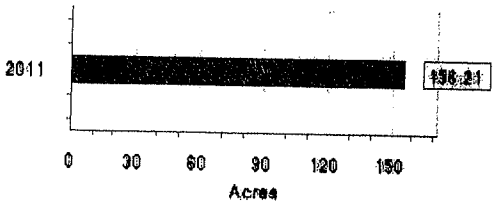
Grower: AYCOCK, RICHARD
Farm: CF - F4209-T208 (AYCOCK
Field: CF

Area: 156.21
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: FRANK PRICE CHURCH RD

Acres sampled by year



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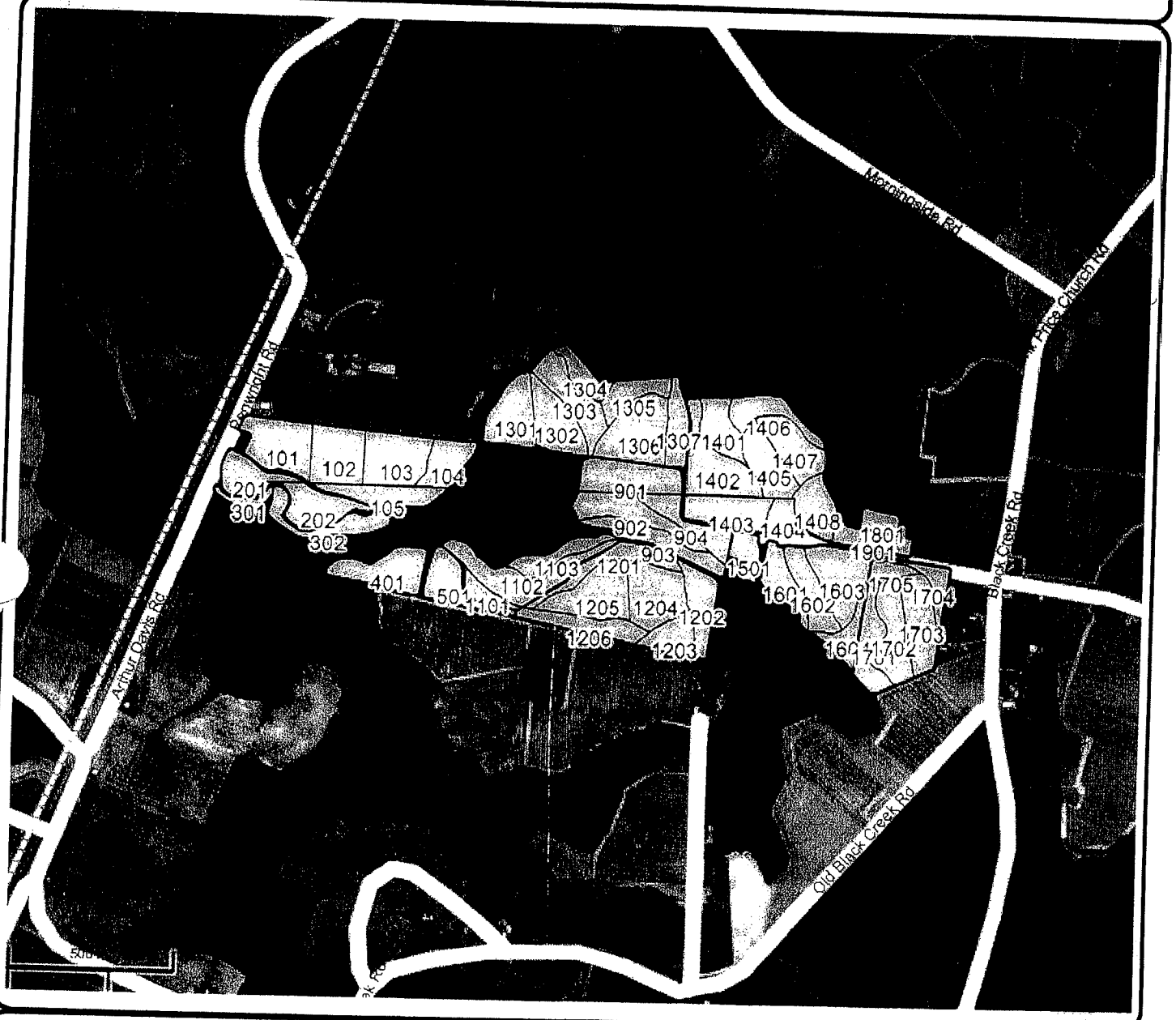
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: CF - F4209-T208 (AYCOCK
Field: CF

Area: 156.21
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 51

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: CF - F4209-T208 (AYC

Field: CF

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	3.7	0.9	6.1	111	60	52	72	46	35	MIN
102	4.2	0.6	6.6	125	69	75	81	34	36	MIN
103	4.3	0.6	6.4	69	77	59	58	31	30	MIN
104	3.6	0.6	6.4	46	72	46	61	30	25	MIN
105	4.8	1.0	5.9	66	84	50	69	44	51	MIN
201	3.6	0.6	6.4	80	59	71	88	49	42	MIN
202	3.9	1.1	6.0	89	64	39	57	36	47	MIN
301	3.5	1.1	5.7	43	42	23	59	25	51	MIN
302	3.8	1.0	5.8	46	65	34	79	41	44	MIN
401	5.5	0.8	6.1	42	103	46	58	40	61	MIN
[illegible]	4.5	1.0	6.0	68	88	46	64	37	56	MIN
901	5.0	0.9	6.1	115	85	61	131	58	51	MIN
902	5.2	1.3	5.7	83	90	62	302	102	52	MIN
903	5.1	1.6	5.2	59	79	50	82	66	68	MIN
904	5.7	1.2	5.8	88	93	61	116	59	48	MIN
1101	5.3	1.2	5.5	42	69	40	64	37	79	MIN
1102	6.4	1.3	5.4	50	87	35	79	37	92	MIN
1103	4.5	1.1	5.7	54	73	40	78	34	67	MIN
1201	5.4	1.1	5.7	21	74	25	50	31	63	MIN
1202	5.8	0.9	6.3	139	94	46	77	16	56	MIN
1203	4.3	0.9	6.3	141	60	62	92	33	50	MIN
1204	4.4	0.9	6.2	129	70	50	78	33	51	MIN
1205	3.6	0.6	6.4	94	77	46	56	33	47	MIN
1206	4.3	0.6	6.6	142	66	57	76	41	35	MIN
1301	5.0	1.3	5.2	37	81	38	47	39	81	MIN
1302	4.2	1.0	5.7	38	69	35	62	31	44	MIN
[illegible]03	4.6	0.7	6.1	59	77	49	68	39	51	MIN
1304	4.4	1.8	5.4	111	70	52	78	31	47	MIN

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: CF - F4209-T208 (AYC

Field: CF

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
1305	4.5	1.6	5.5	101	75	43	71	37	43	MIN
1306	4.8	1.0	6.2	110	77	55	65	46	40	MIN
1307	6.4	1.5	5.6	93	108	44	78	32	64	MIN
1401	6.1	1.2	5.9	44	91	41	80	43	52	MIN
1402	6.9	1.4	5.7	67	94	39	97	46	59	MIN
1403	7.4	1.4	5.8	96	112	53	129	64	59	MIN
1404	6.4	1.4	5.8	113	93	64	122	68	57	MIN
1405	5.8	1.5	5.8	55	86	50	112	54	51	MIN
1406	7.5	1.4	6.0	73	96	49	113	216	71	MIN
1407	5.3	1.4	5.8	48	92	54	62	53	46	MIN
08	5.5	1.4	5.7	55	85	51	73	53	48	MIN
1501	7.4	1.2	5.8	176	83	51	84	68	61	MIN
1601	7.7	1.3	6.0	116	79	45	118	55	59	MIN
1602	5.9	1.3	5.9	52	79	50	71	57	45	MIN
1603	6.2	1.1	6.0	38	89	51	56	53	44	MIN
1604	6.3	1.6	5.7	74	78	44	66	51	60	MIN
1701	5.6	1.2	5.9	55	72	34	56	52	58	MIN
1702	5.0	1.4	5.6	70	80	43	50	54	49	MIN
1703	4.9	1.4	5.7	46	91	43	55	60	41	MIN
1704	6.2	1.8	5.6	101	78	56	80	74	52	MIN
1705	5.1	1.5	5.4	53	72	36	59	57	52	MIN
1801	9.0	1.5	6.1	440	81	40	98	56	44	MIN
1901	6.9	1.2	6.1	109	77	35	72	55	36	MIN
Average:	5.3	1.2	5.9	86	80	47	81	50	52	0

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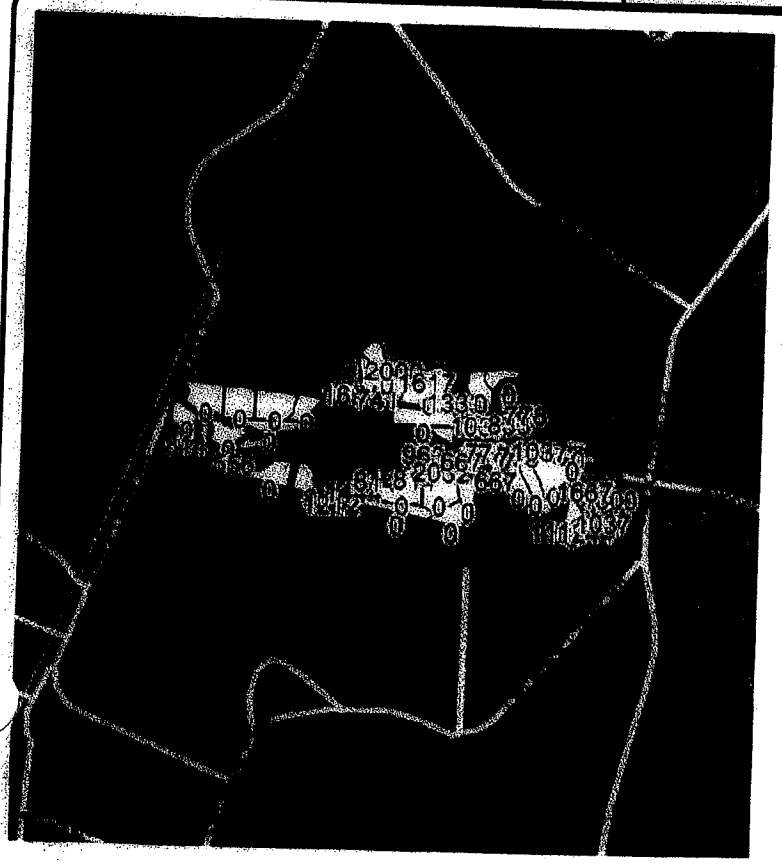
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

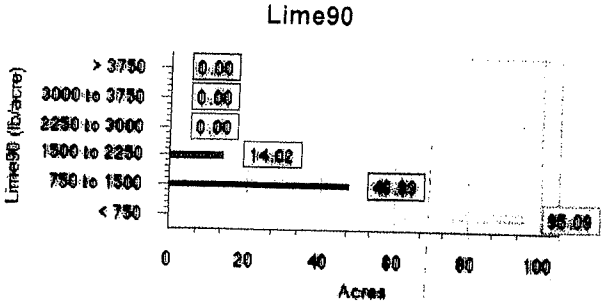
Farm: CF - F4209-T208 (AYCOCK CH **Crop** 2012

Field: CF **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: FRANK PRICE CHURCH RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

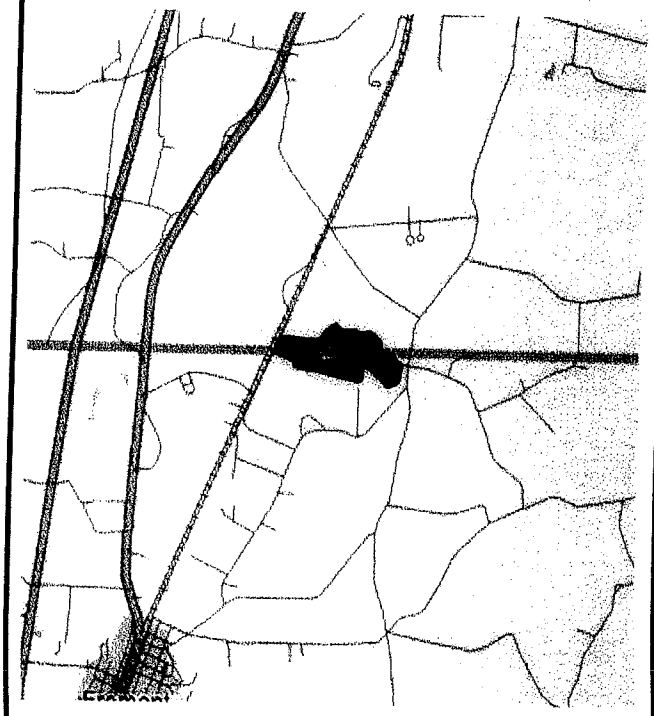
Area (acres)
Total: 156.10
App: 71.87

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 515.41
Average (app): 1119.39
Minimum: 555.56
Maximum: 2,032.22

Quantity: 40.23 (tons)



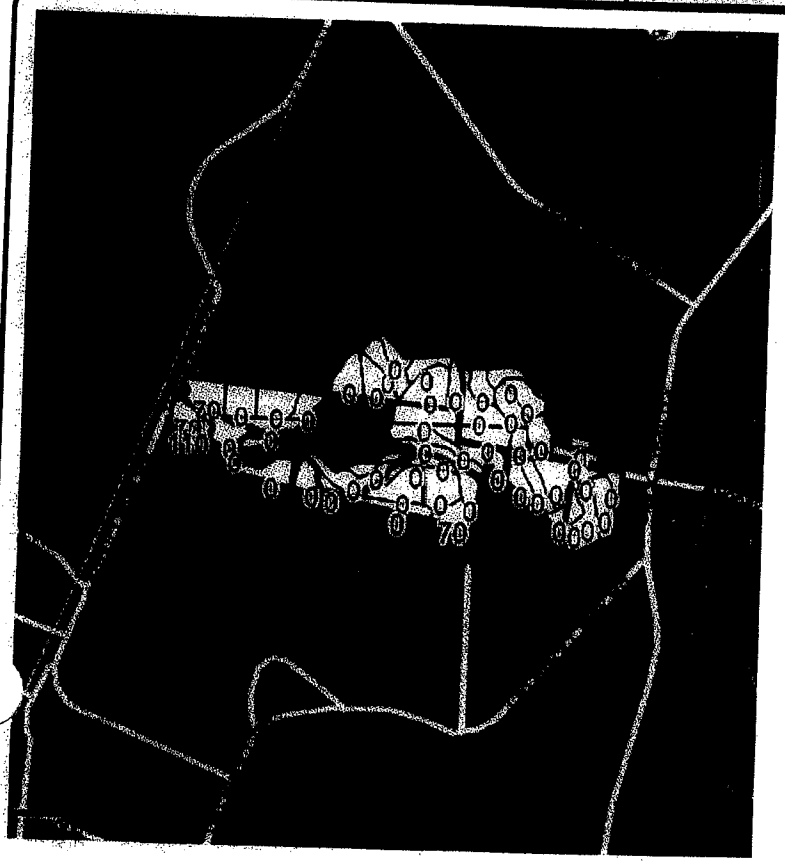
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

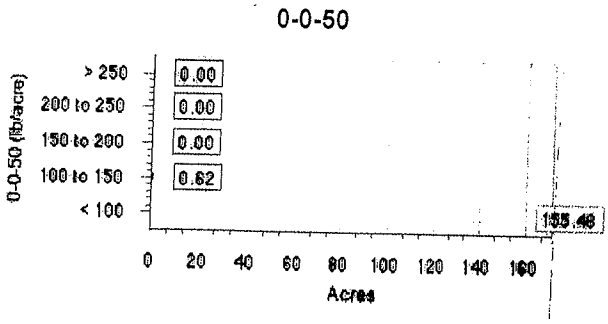
Farm: CF - F4209-T208 (AYCOCK CH **Crop** 2012

Field: CF **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: FRANK PRICE CHURCH RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

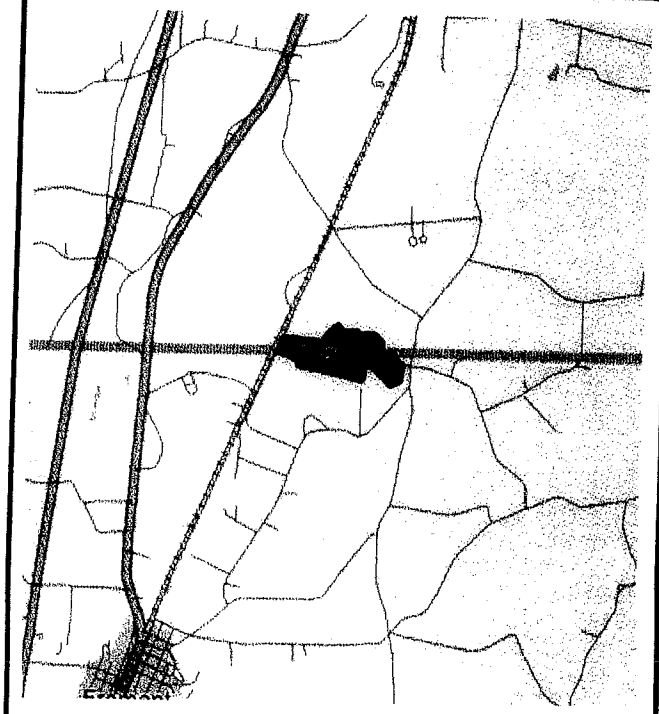
Area (acres)
Total: 156.10
App: 10.10

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 4.69
Average (app): 72.45
Minimum: 70.00
Maximum: 110.00

Quantity: 731.61 (pounds)
0.37 (tons)



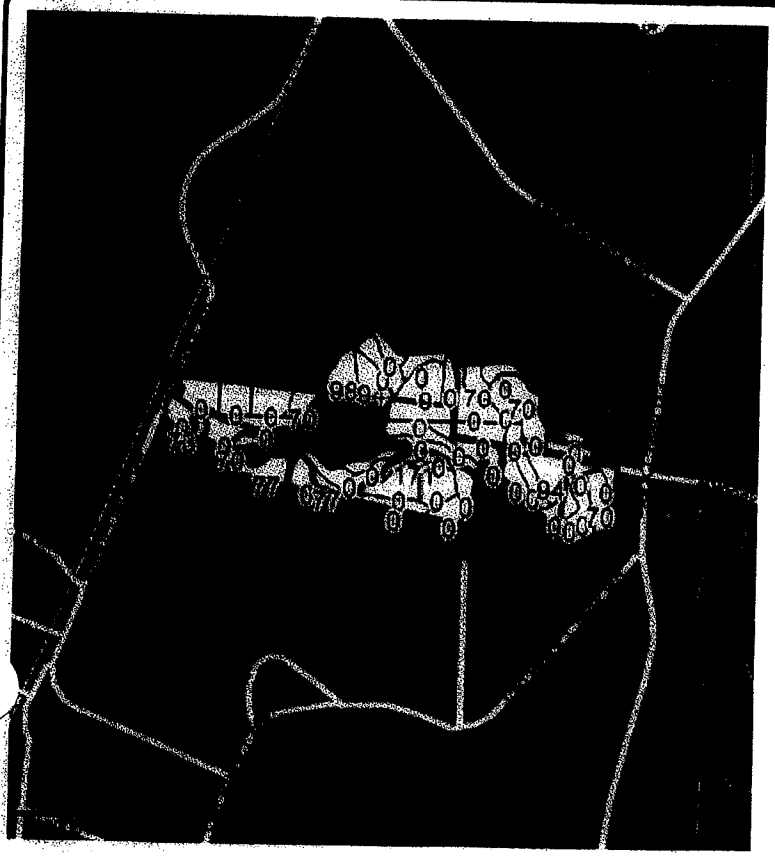
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

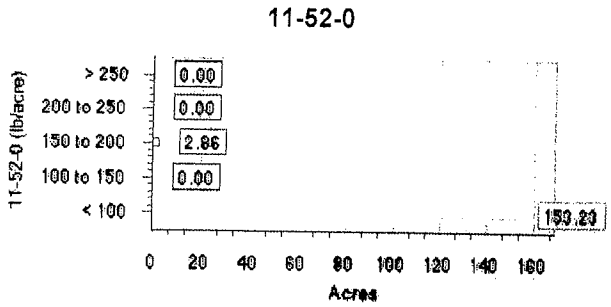
Farm: CF - F4209-T208 (AYCOCK CH **Crop** 2012

Field: CF **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: FRANK PRICE CHURCH RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 11-52-0

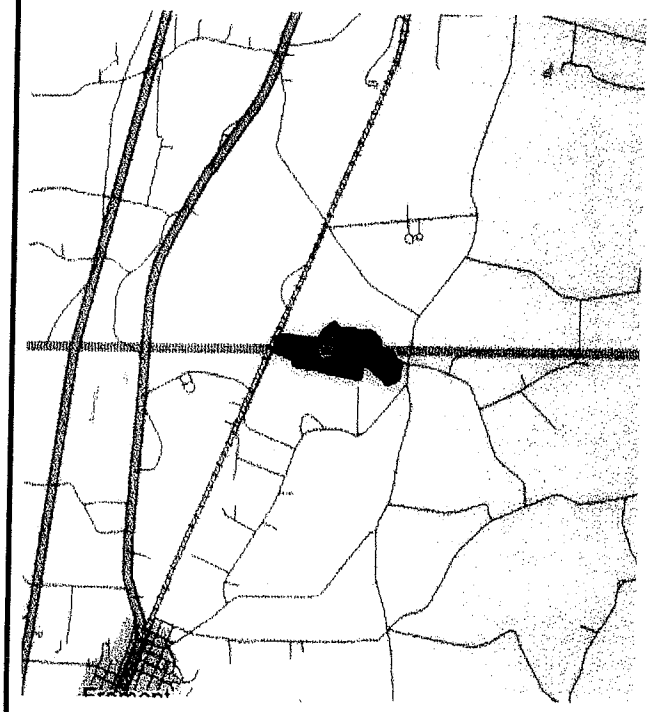
Area (acres)
Total: 156.10
App: 36.30

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 20.42
Average (app): 87.80
Minimum: 70.00
Maximum: 171.15

Quantity: 3,188 (pounds)
1.59 (tons)



Soil Types

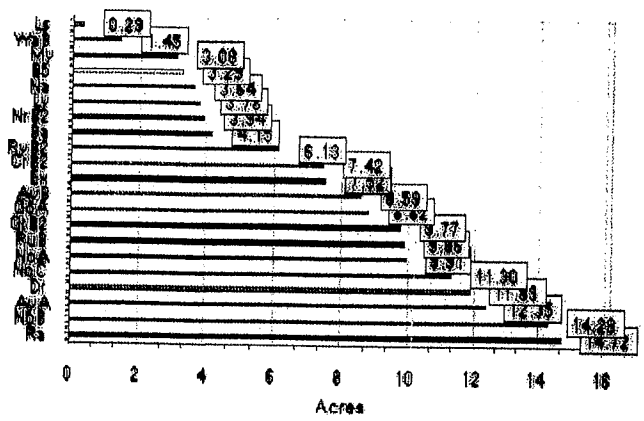
SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: CF - F4209-T208 (AYCOCK
Field: CF

Area: 156.21
Crop Zone:
Crop Year:

Location:
County: Wilson, NC
Twp Rng Sec:
Directions: FRANK PRICE CHURCH RD

MUSYM



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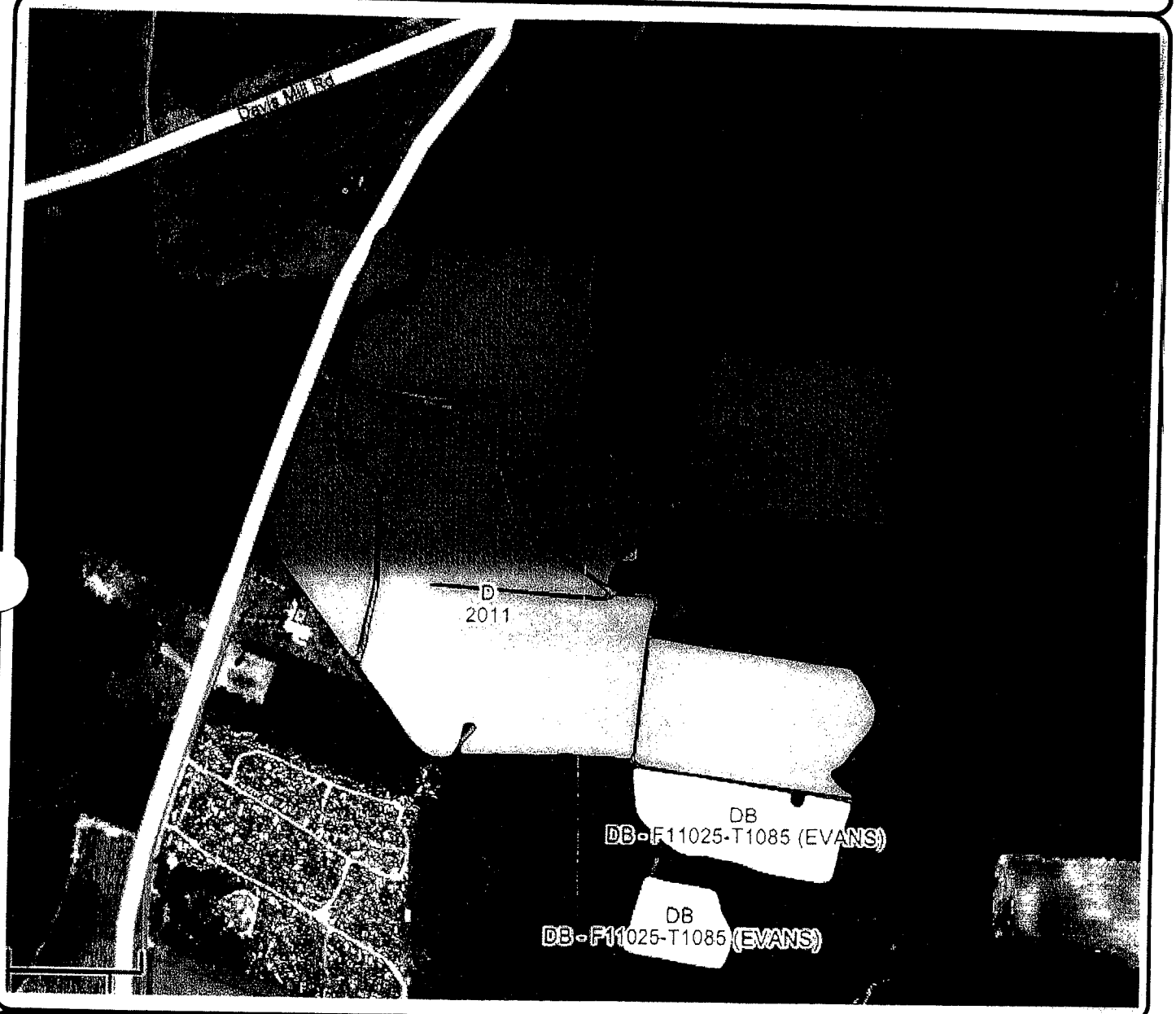
Soil Test Overview Map

SOUTHERN STATES

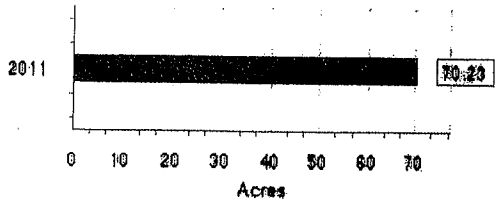
Grower: AYCOCK, RICHARD
Farm: D - F11025-T1084 (EVANS)
Field: D

Area: 70.23
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: OUT OF STANTONSBUR ON 222 - T/R ON RED HILL RD

Acres sampled by year



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Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: D - F11025-T1084 (EVANS)
Field: D

Area: 70.23
Lab Name: NCDA
Sample Date: Oct 19, 2011

Location:
County: Wayne, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 28

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: D - F11025-T1084 (EVA Lab Name: NCDA

Field: D Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
401	5.5	0.9	6.3	58	75	43	96	33	38	MIN
501	7.4	1.6	5.8	88	75	46	91	52	54	MIN
601	6.5	1.0	6.3	93	89	50	112	48	48	MIN
801	5.3	0.9	6.3	38	65	36	83	41	45	MIN
901	4.6	0.8	6.2	28	63	38	79	40	37	MIN
902	5.8	0.8	6.0	20	85	30	52	31	54	MIN
1101	5.2	0.8	5.8	80	70	51	121	77	44	MIN
1201	7.5	1.0	5.9	46	62	31	75	51	53	MIN
1202	8.2	1.1	5.8	48	76	41	111	64	51	MIN
1203	10.5	1.2	5.8	61	70	35	155	69	54	MIN
01	5.9	1.0	5.9	211	63	47	518	48	53	MIN
1401	6.8	1.5	5.4	83	77	33	94	43	58	MIN
1402	5.2	0.8	5.8	79	73	48	70	39	47	MIN
1403	4.8	0.8	5.7	44	96	36	80	43	102	MIN
1404	12.4	0.0	6.9	145	205	105	481	56	77	MIN
1501	7.9	1.0	5.8	54	82	37	98	55	49	MIN
1502	7.9	0.7	6.2	48	79	31	66	32	50	MIN
1503	6.2	0.4	6.3	27	76	35	65	50	58	MIN
1504	5.8	0.5	6.3	44	88	38	121	58	54	MIN
1505	5.0	0.3	6.4	29	93	39	92	51	52	MIN
1506	6.8	0.0	6.9	148	99	79	168	76	56	MIN
1507	7.0	0.9	5.9	108	70	34	110	51	53	MIN
1508	6.0	1.2	5.7	28	53	19	71	57	52	MIN
1509	7.2	0.8	6.1	78	93	26	104	79	52	MIN
1510	5.5	0.4	6.3	56	118	40	75	39	45	MIN
1511	4.1	0.5	6.2	44	77	33	75	36	44	MIN
2	4.5	0.5	6.2	106	78	50	112	41	47	MIN
1513	3.9	0.1	6.5	85	58	34	115	38	47	MIN

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: D - F11025-T1084 (EVA

Field: D

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
Average:	6.4	0.8	6.1	71	82	42	125	50	53	0

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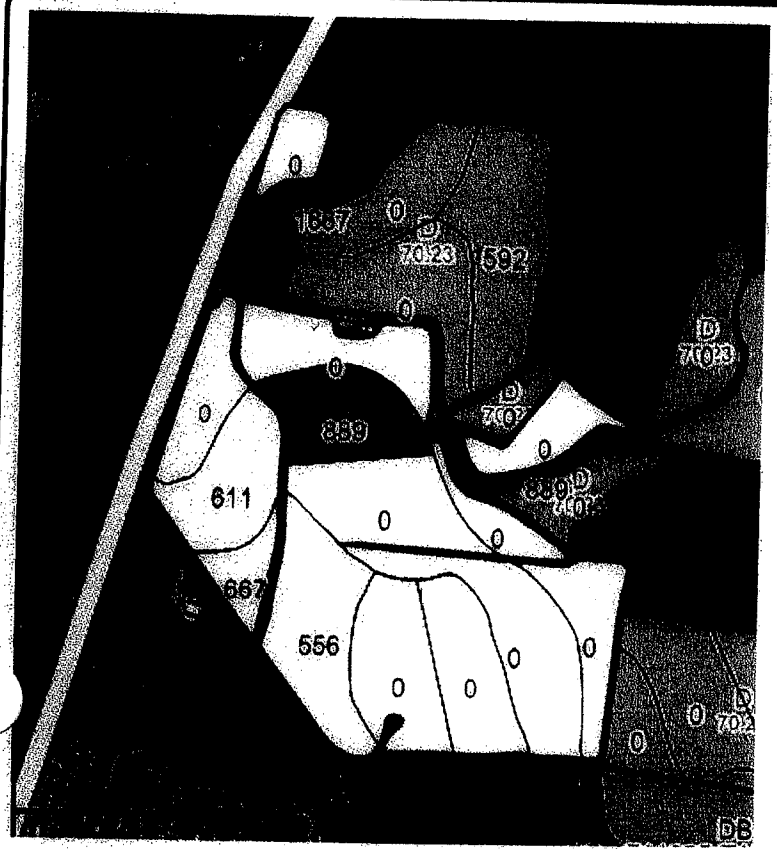
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

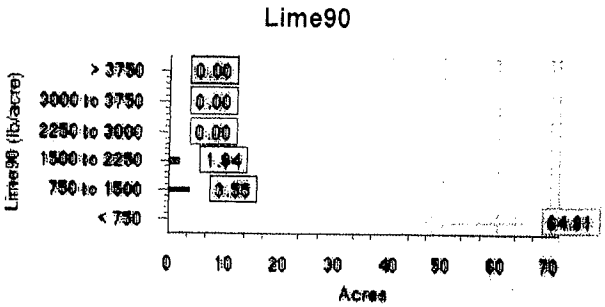
Farm: D - F11025-T1084 (EVANS) Crop 2012

Field: D Crop: Soybeans



Area: 0.00 ac
County: Wayne, NC
Twp Rng Sec:
Directions: OUT OF STANTONSBUR ON 222 - T/R ON RED HILL RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

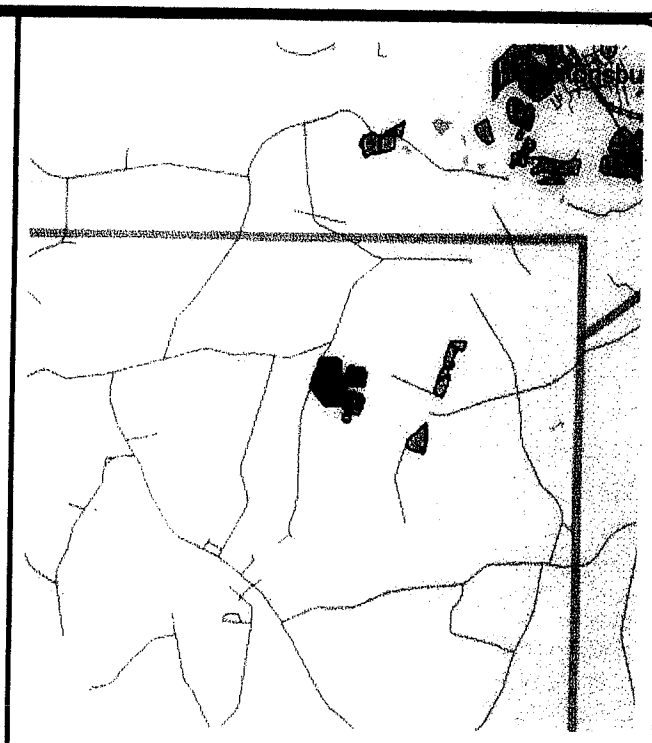
Area (acres)
Total: 70.19
App: 17.87

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 193.72
Average (app): 760.99
Minimum: 555.56
Maximum: 1,666.67

Quantity: 6.80 (tons)

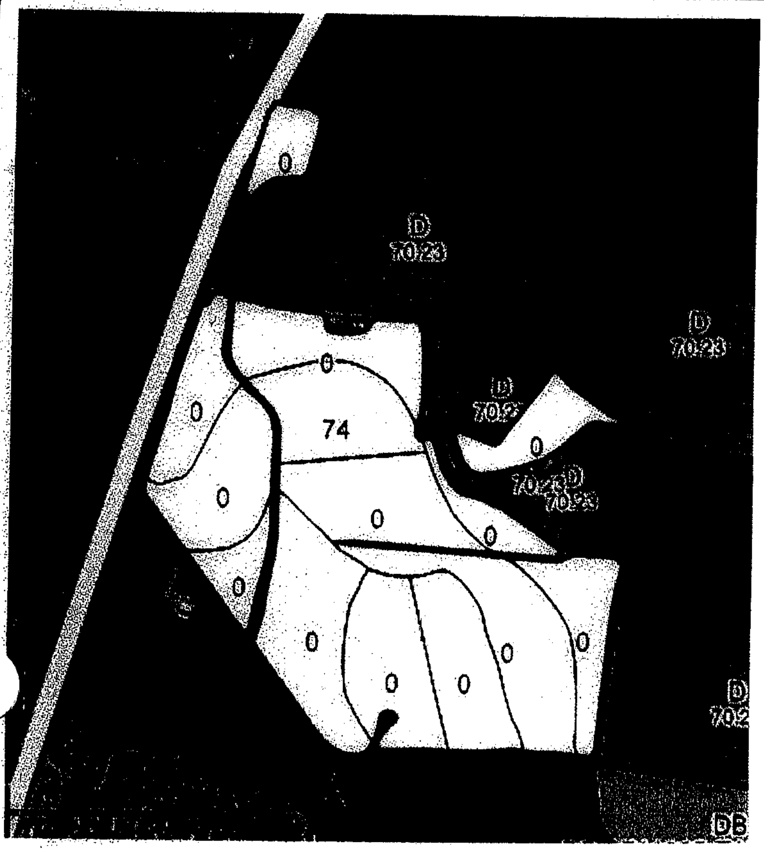


Prescription Map Report

AYCOCK, RICHARD

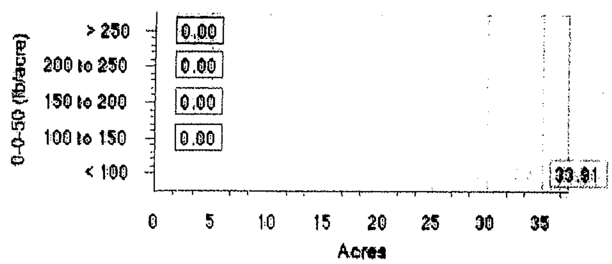
Farm: D - F11025-T1084 (EVANS) Crop 2012

Field: D Crop: Soybeans



Area: 0.00 ac
County: Wayne, NC
Twp Rng Sec:
Directions: OUT OF STANTONSBUR ON 222 - T/R ON RED HILL RD

Application Notes:



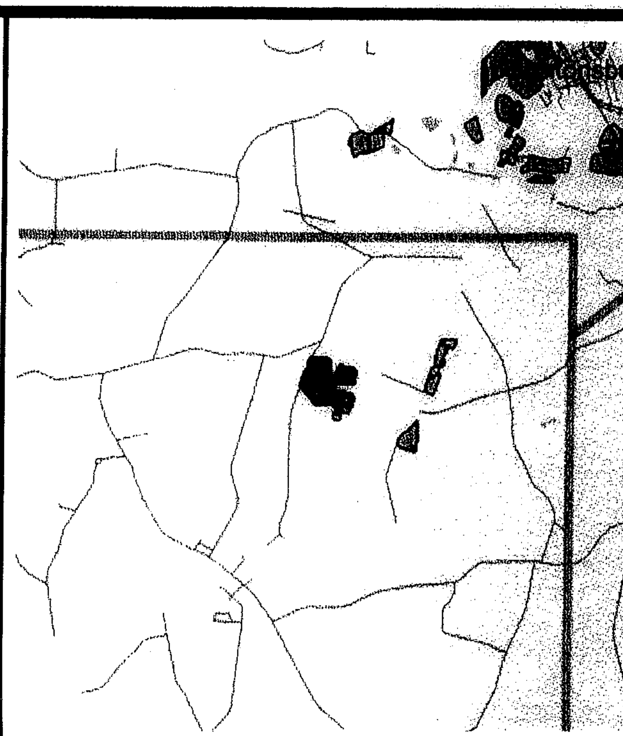
Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)
Total: 33.91
App: 2.92

Rate (pounds/acre)
Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 6.37
Average (app): 74.00
Minimum: 74.00
Maximum: 74.00

Quantity: 216.08 (pounds)
0.11 (tons)



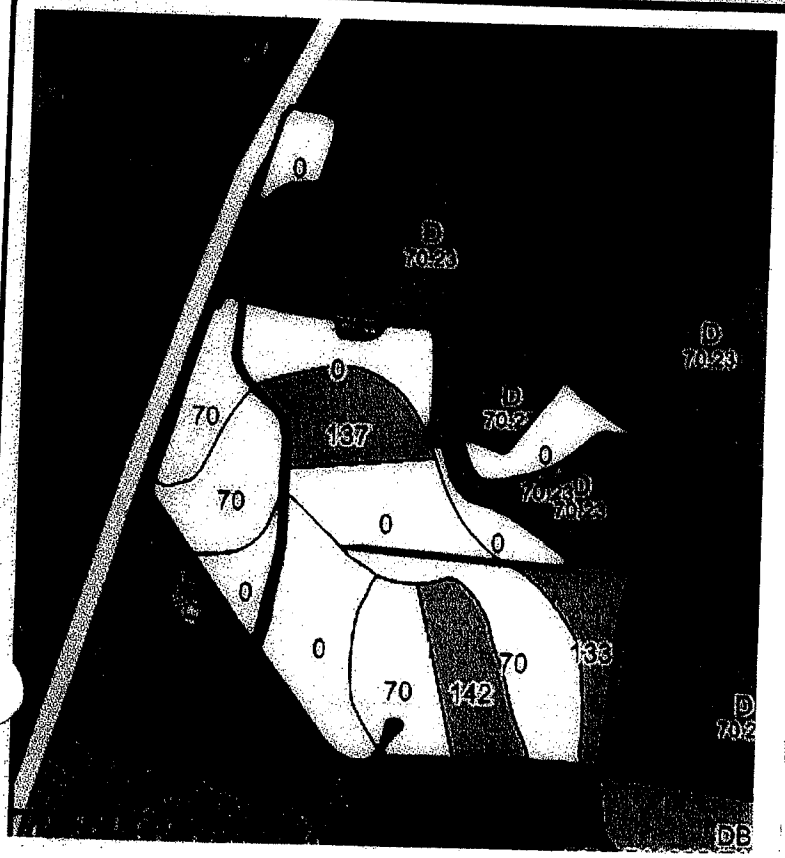
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

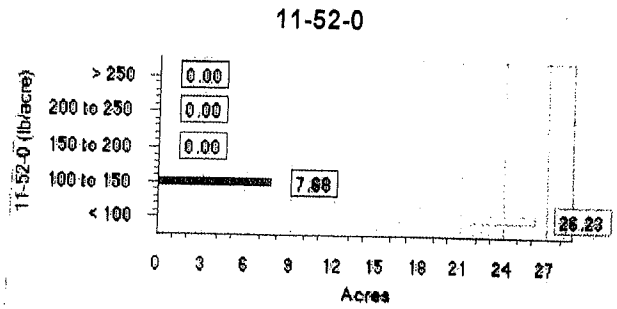
Farm: D - F11025-T1084 (EVANS) Crop 2012

Field: D Crop: Soybeans



Area: 0.00 ac
County: Wayne, NC
Twp Rng Sec:
Directions: OUT OF STANTONSBUR ON 222 - T/R ON RED HILL RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

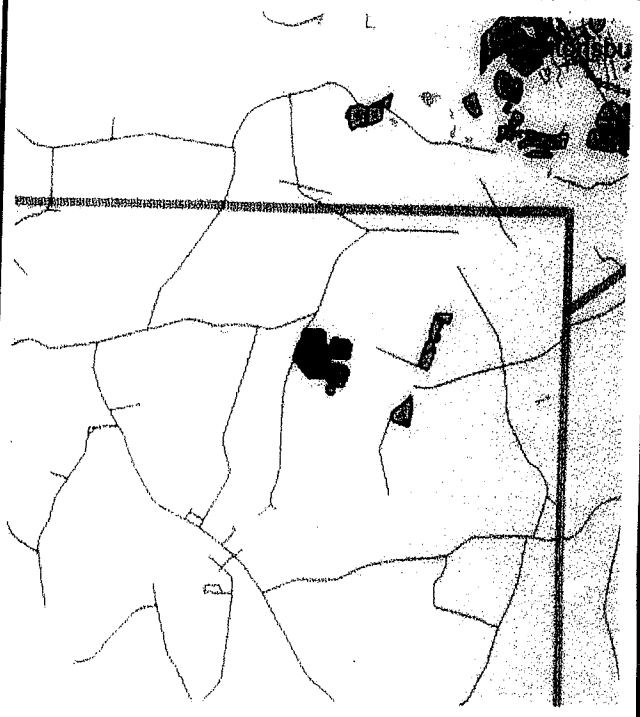
Total: 33.91
App: 19.46

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 55.48
Average (app): 96.68
Minimum: 70.00
Maximum: 142.31

Quantity: 1,881 (pounds)
0.94 (tons)

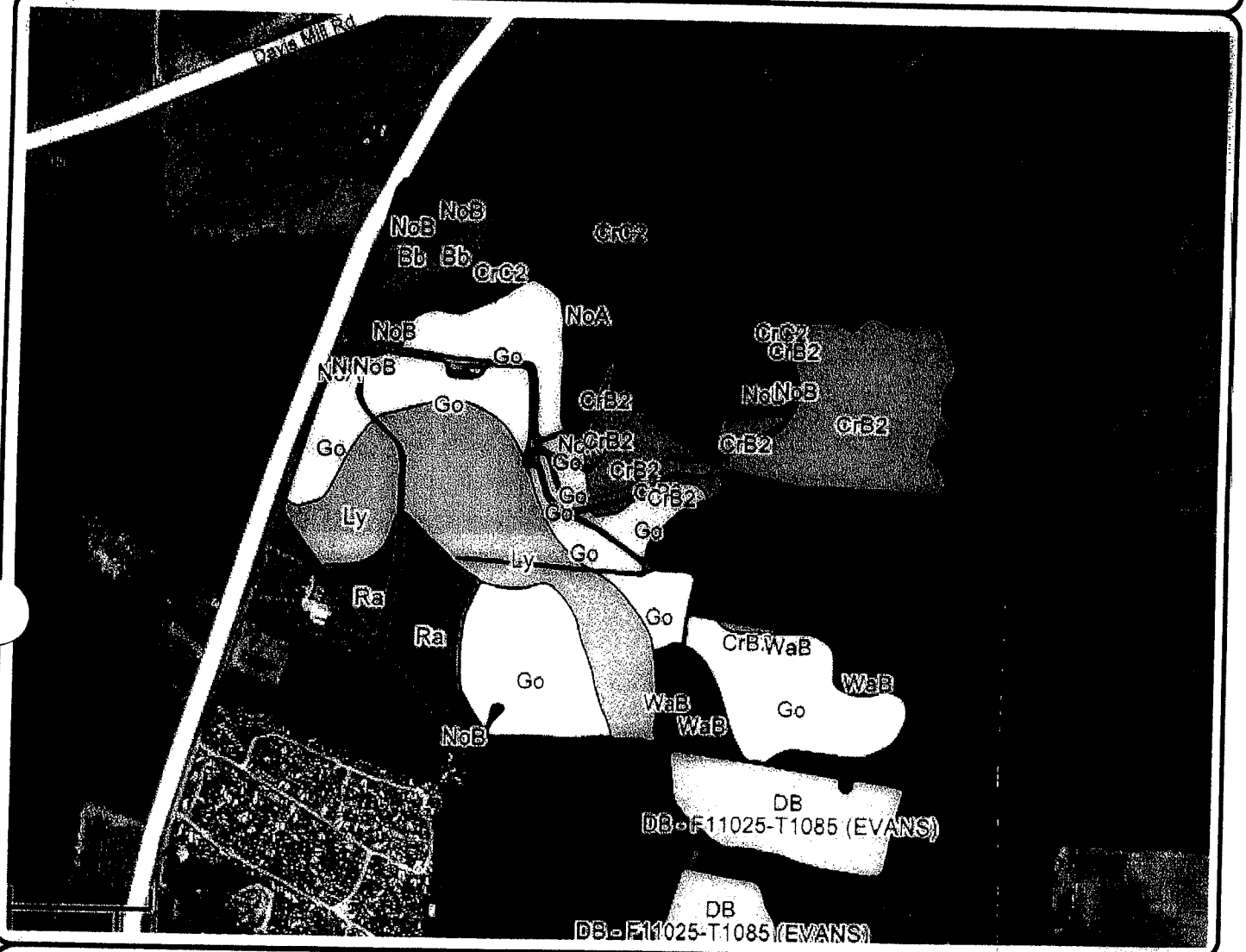


Soil Types

SOUTHERN STATES

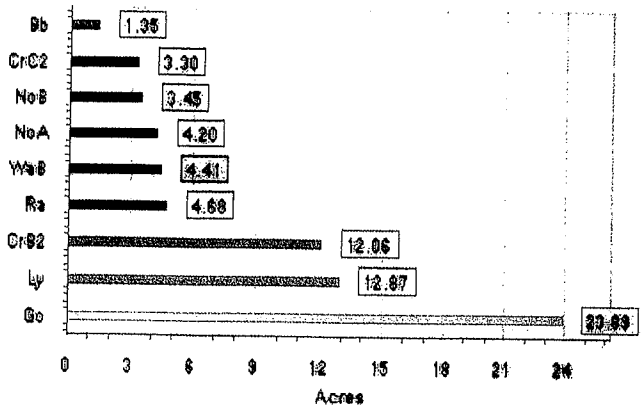
Grower: AYCOCK, RICHARD
Farm: D - F11025-T1084 (EVANS)
Field: D

Area: 70.23
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: OUT OF STANTONSBUR ON 222 - T/R ON RED HILL RD

MUSYM



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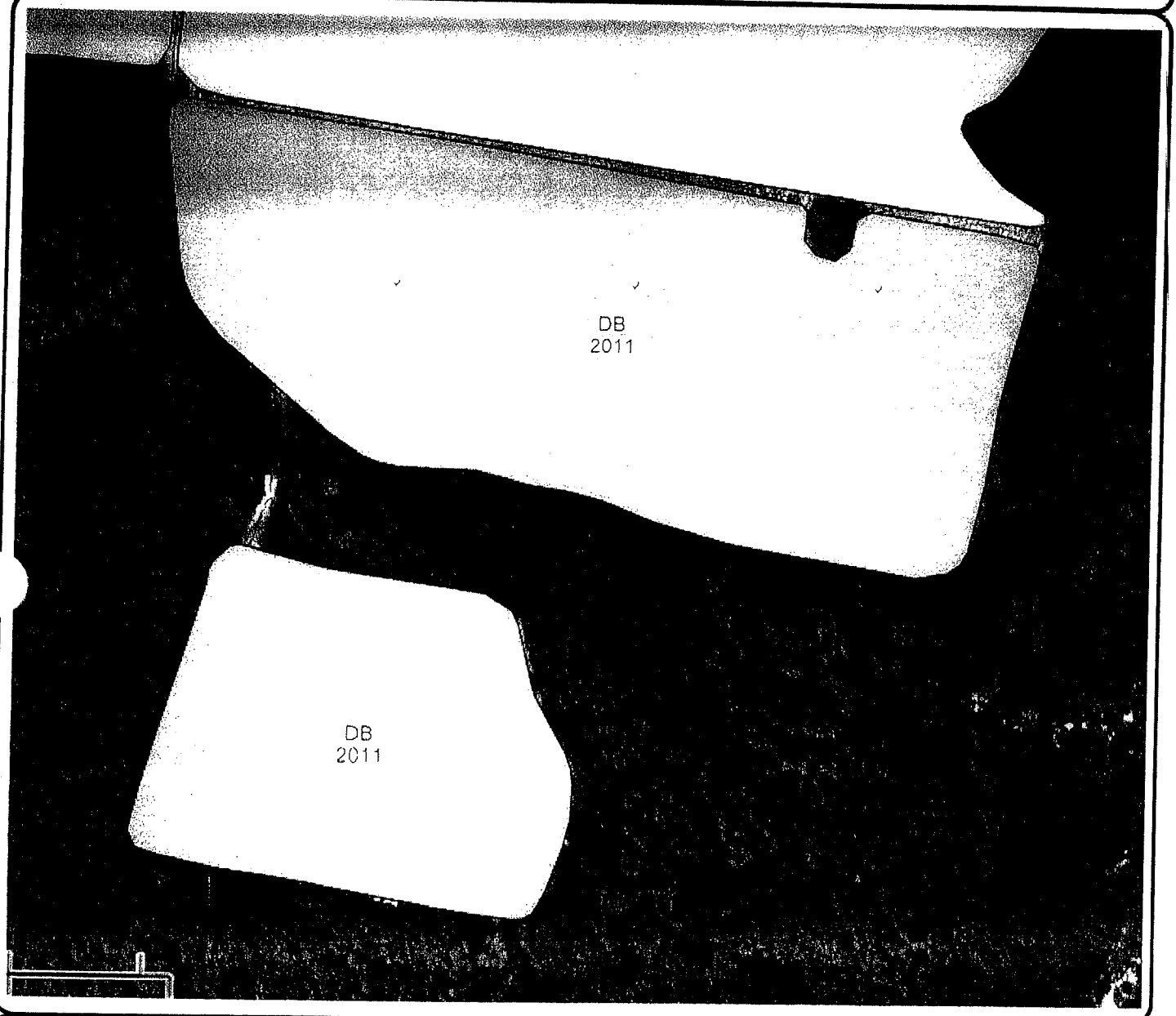
Soil Test Overview Map

SOUTHERN STATES

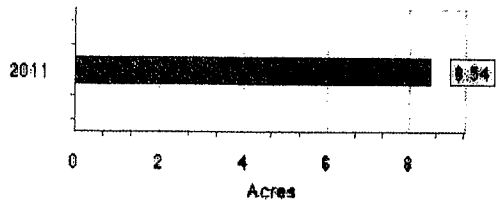
Grower: AYCOCK, RICHARD
Farm: DB - F11025-T1085 (EVANS)
Field: DB

Area: 8.54
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: RED HILL RD BESIDE FARM D

Acres sampled by year



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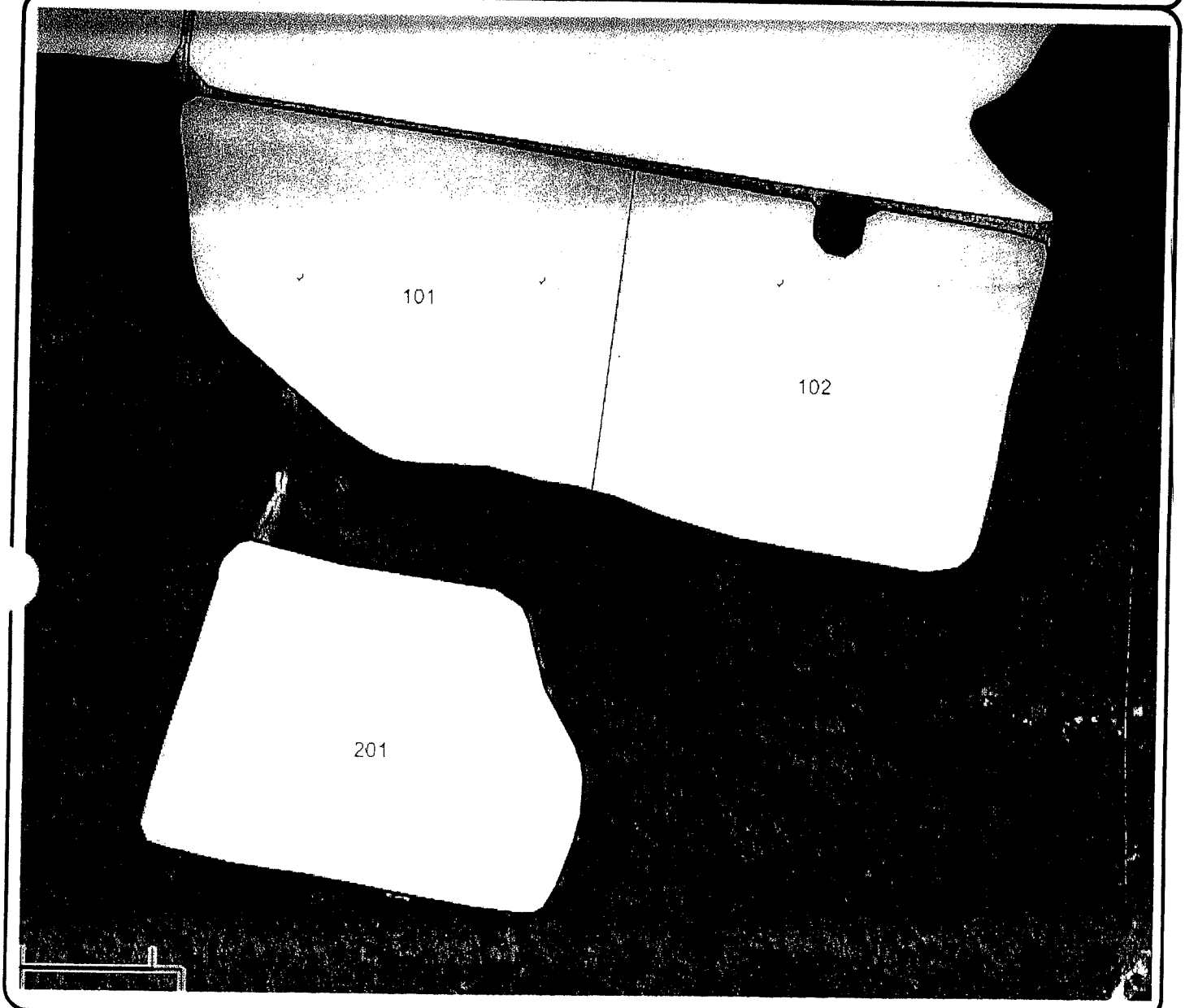
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: DB - F11025-T1085 (EVANS)
Field: DB

Area: 8.54
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wayne, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 3

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: DB - F11025-T1085 (EV

Field: DB

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.9	0.4	6.5	86	70	53	58	39	51	MIN
102	4.2	0.3	6.5	73	56	45	82	39	43	MIN
201	4.9	0.9	5.8	76	71	53	125	100	63	MIN
Average:	4.7	0.5	6.3	78	66	50	88	59	52	0

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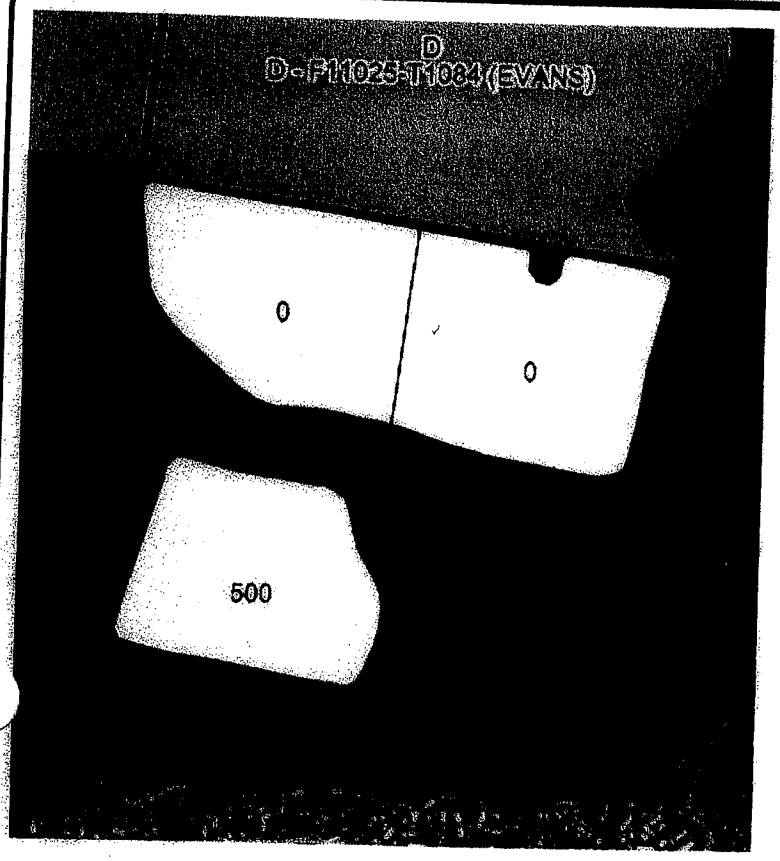
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

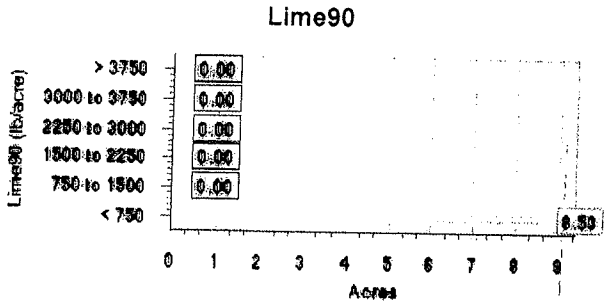
Farm: DB - F11025-T1085 (EVANS) Crop 2012

Field: DB Crop: Peanuts



Area: 0.00 ac
County: Wayne, NC
Twp Rng Sec:
Directions: RED HILL RD BESIDE FARM D

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

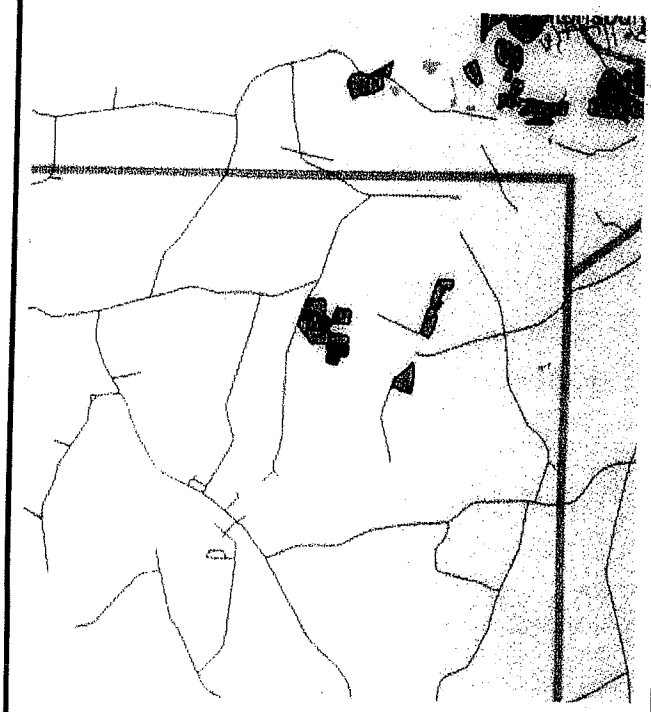
Area (acres)
Total: 8.53
App: 2.67

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 156.38
Average (app): 500.00
Minimum: 500.00
Maximum: 500.00

Quantity: 0.67 (tons)

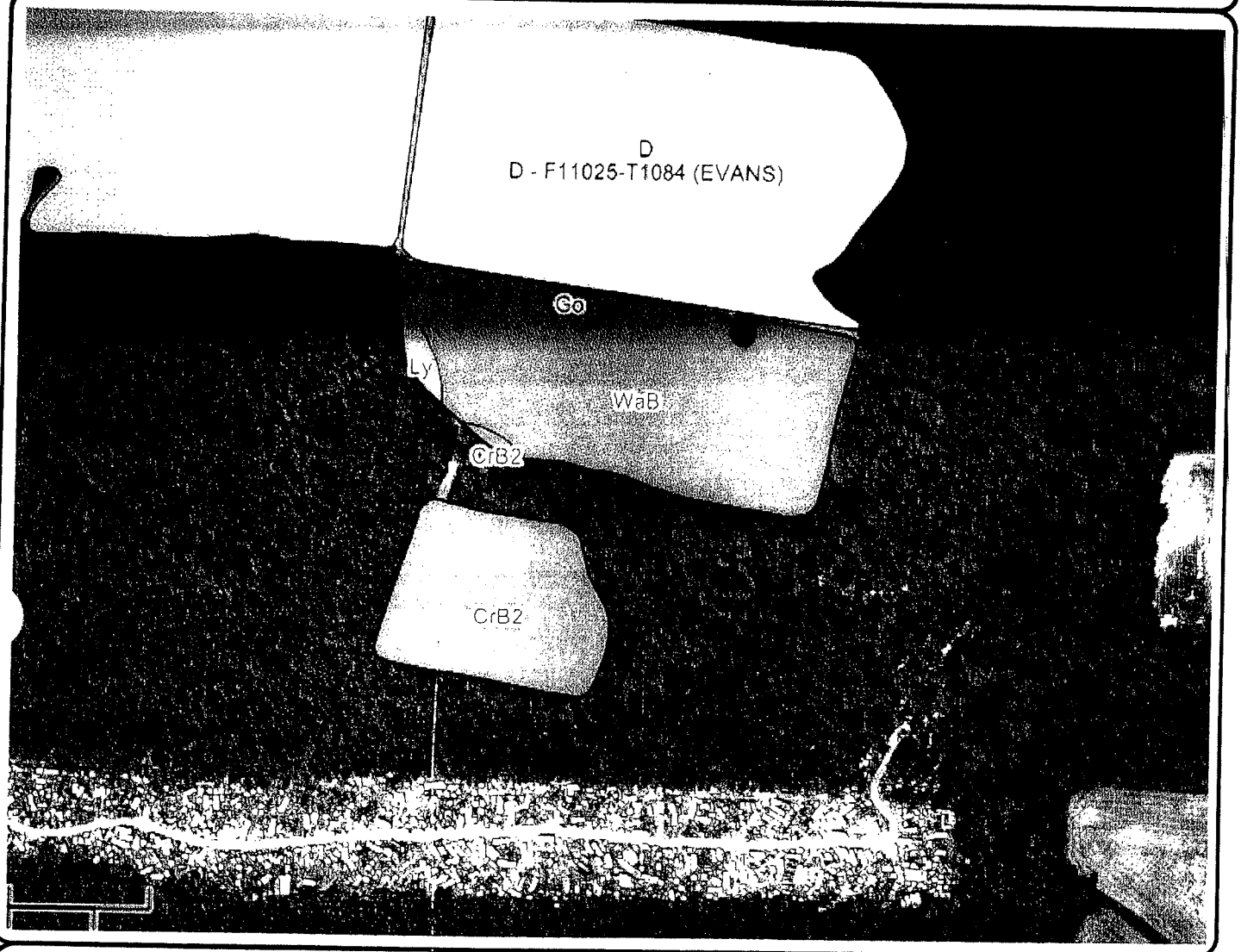


Soil Types

SOUTHERN STATES

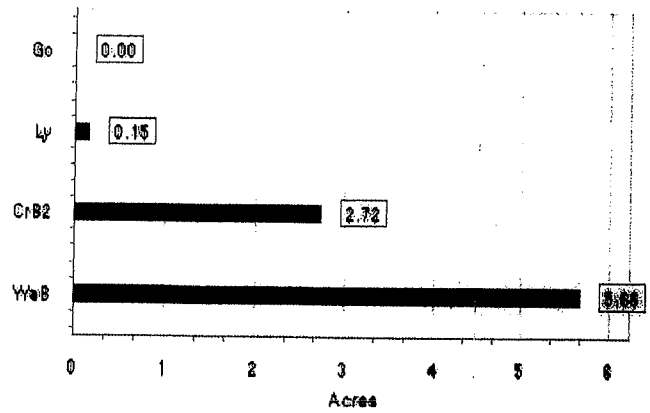
Grower: AYCOCK, RICHARD
Farm: DB - F11025-T1085 (EVANS)
Field: DB

Area: 8.54
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: RED HILL RD BESIDE FARM D

MUSYM



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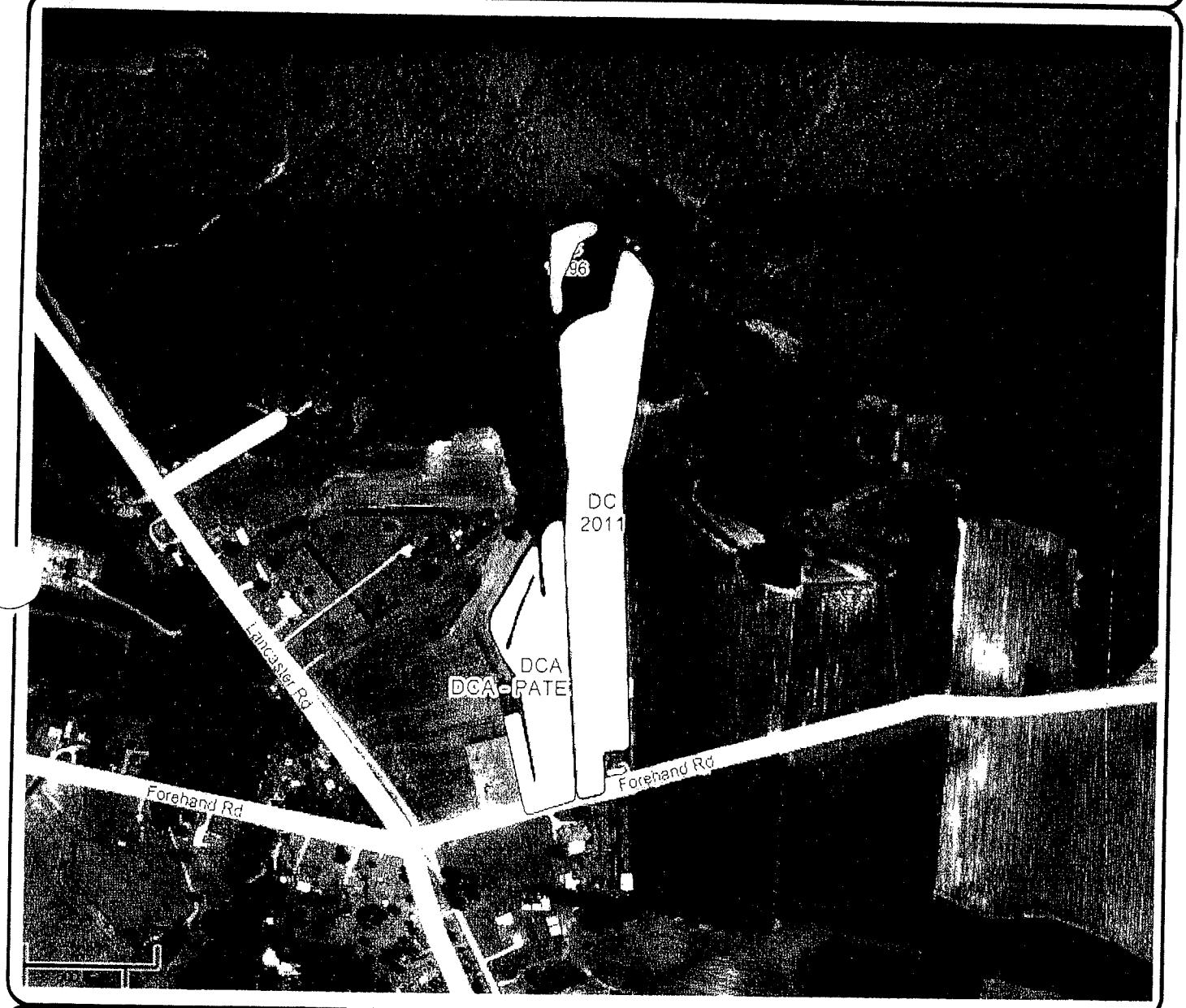
Soil Test Overview Map

SOUTHERN STATES

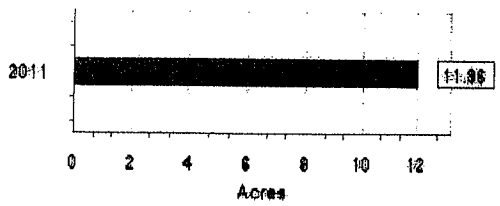
Grower: AYCOCK, RICHARD
Farm: DC - F11025-T3788 (EVANS
Field: DC

Area: 11.96
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 TO EUREKA - T/L ON HWY 111 - BEAR TO LEFT ON LANCASTER RD - T/R FOREHAND RD

Acres sampled by year



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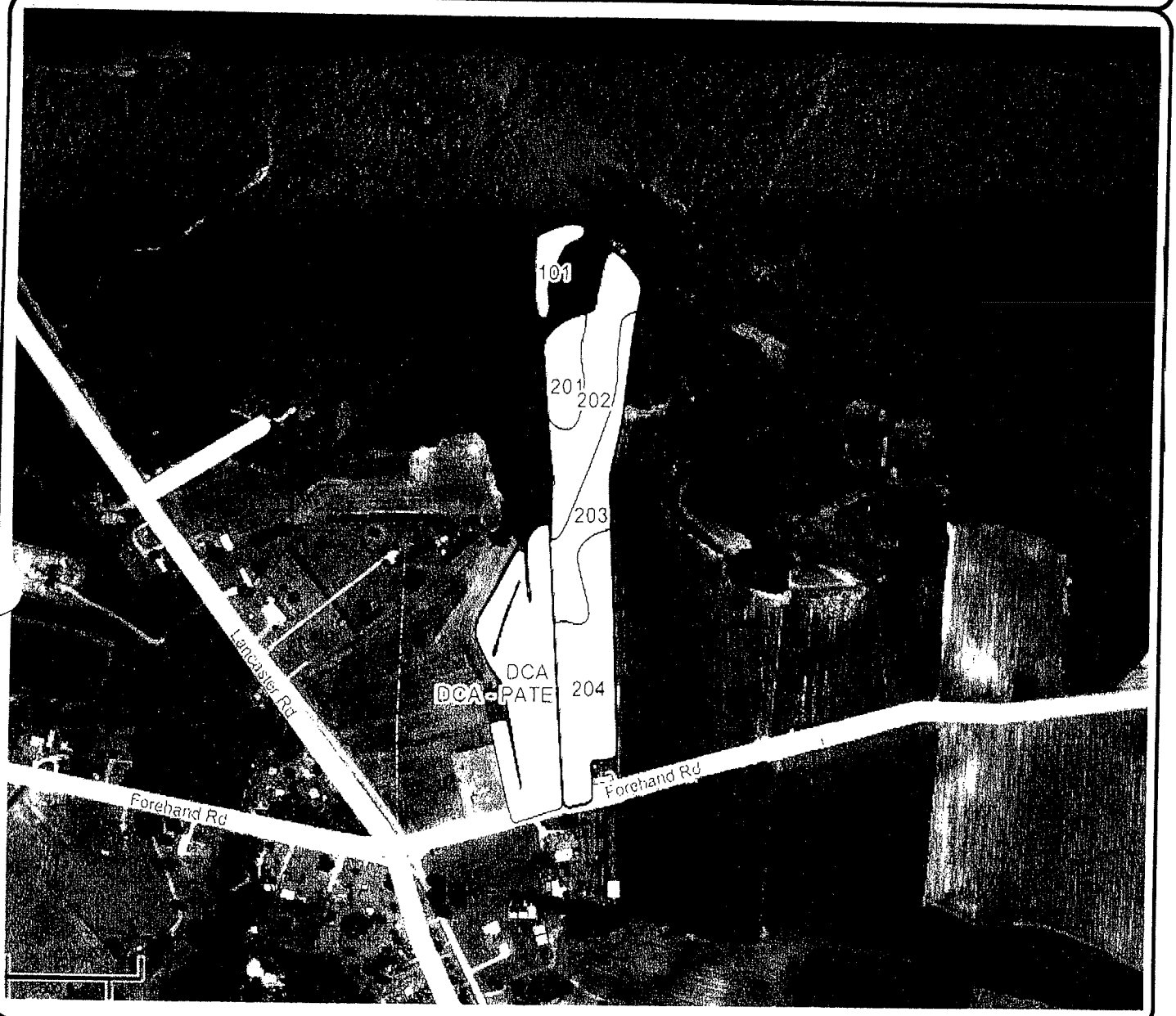
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: DC - F11025-T3788 (EVANS
Field: DC

Area: 11.96
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wayne, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 5

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: DC - F11025-T3788 (EV **Lab Name:** NCDA

Field: DC **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	6.6	0.8	6.4	96	40	31	88	165	53	MIN
201	5.1	1.4	5.8	91	46	53	143	199	43	MIN
202	5.5	0.7	6.6	138	46	87	263	245	42	MIN
203	4.7	1.1	6.0	172	67	80	207	247	48	MIN
204	6.2	1.1	6.3	317	89	87	253	262	52	MIN
Average:	5.6	1.0	6.2	163	58	68	191	224	48	0

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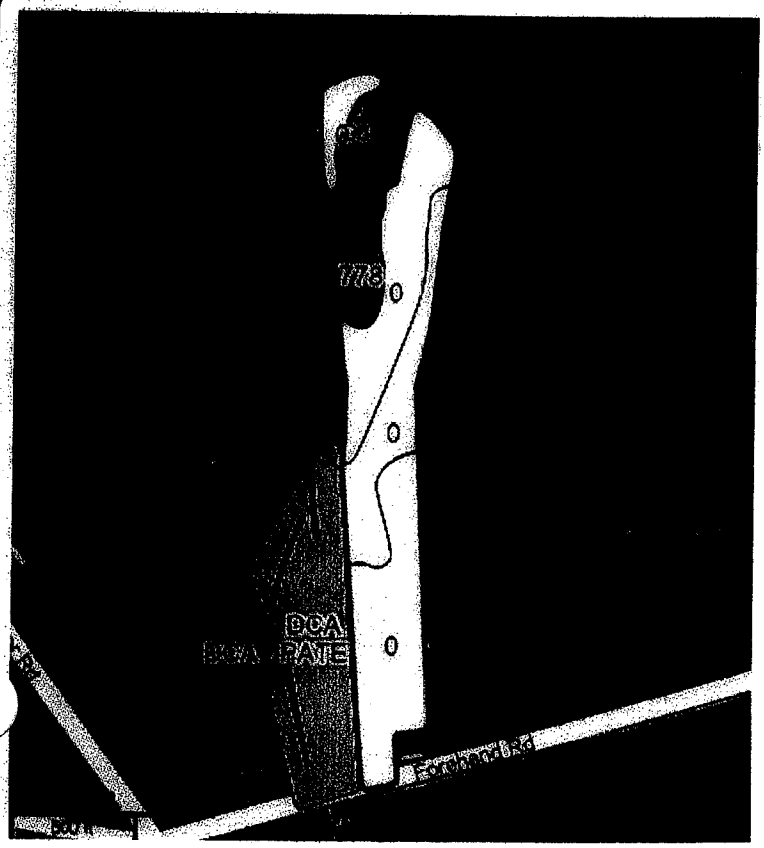
Prescription Map Report

AYCOCK, RICHARD

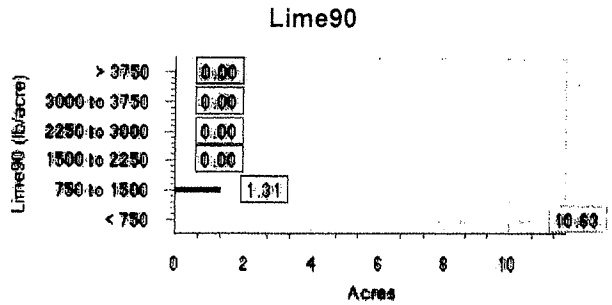
Farm: DC - F11025-T3788 (EVANS) **Crop** 2012

Field: DC **Crop:** Soybeans



Area: 0.00 ac
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 TO EUREKA - T/L ON HWY 111 - BEAR TO LEFT ON LANCASTER RD - T/R FOREH

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

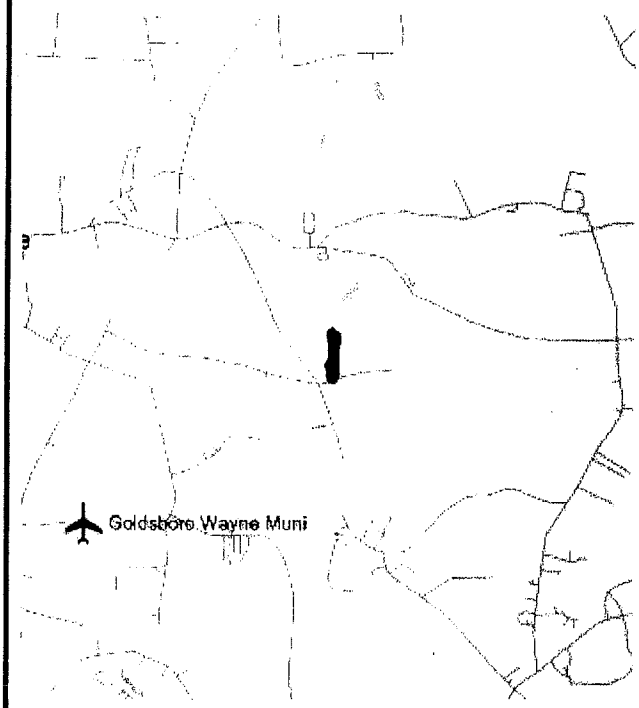
Area (acres)
Total: 11.95
App: 1.31

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 85.38
Average (app): 777.78
Minimum: 777.78
Maximum: 777.78

Quantity: 0.51 (tons)



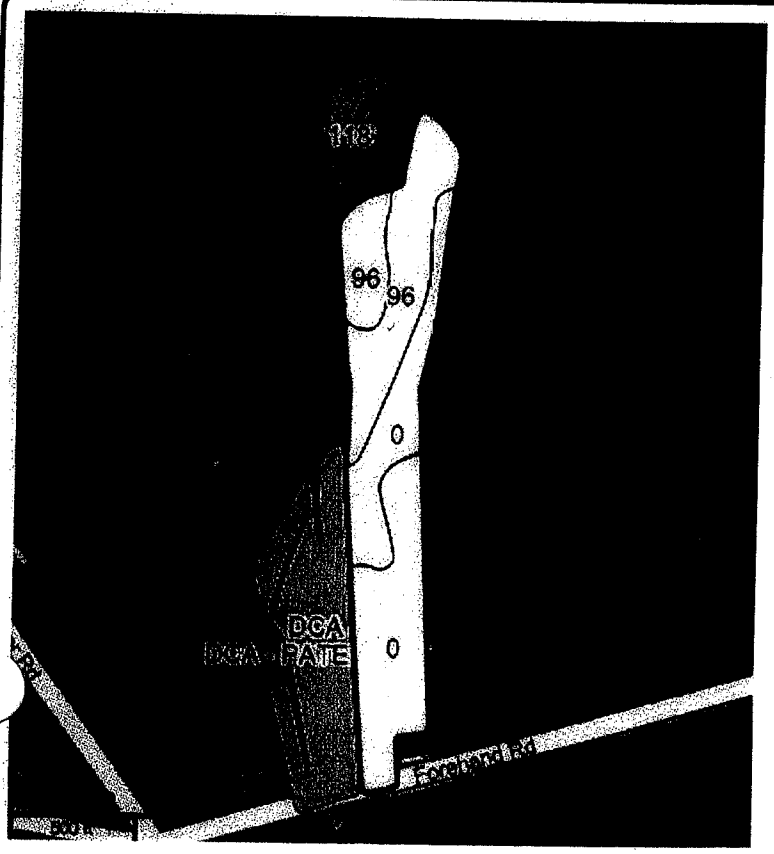
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

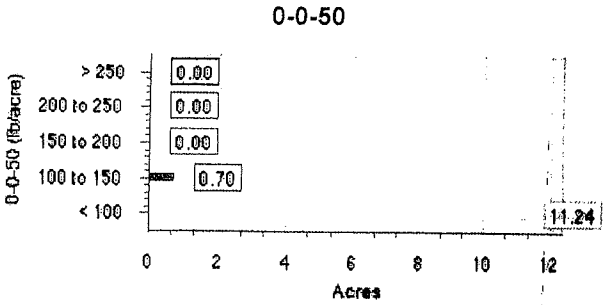
Farm: DC - F11025-T3788 (EVANS) Crop 2012

Field: DC Crop: Soybeans



Area: 0.00 ac
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 TO EUREKA - T/L ON HWY 111 - BEAR TO LEFT ON LANCASTER RD - T/R FOREH

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

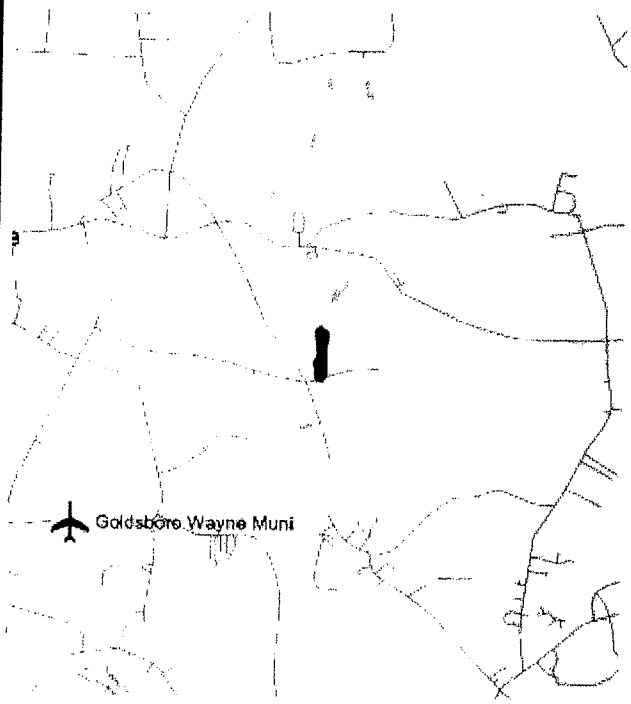
Total: 11.95
App: 5.35

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 44.31
Average (app): 98.88
Minimum: 96.00
Maximum: 118.00

Quantity: 529.32 (pounds)
0.26 (tons)

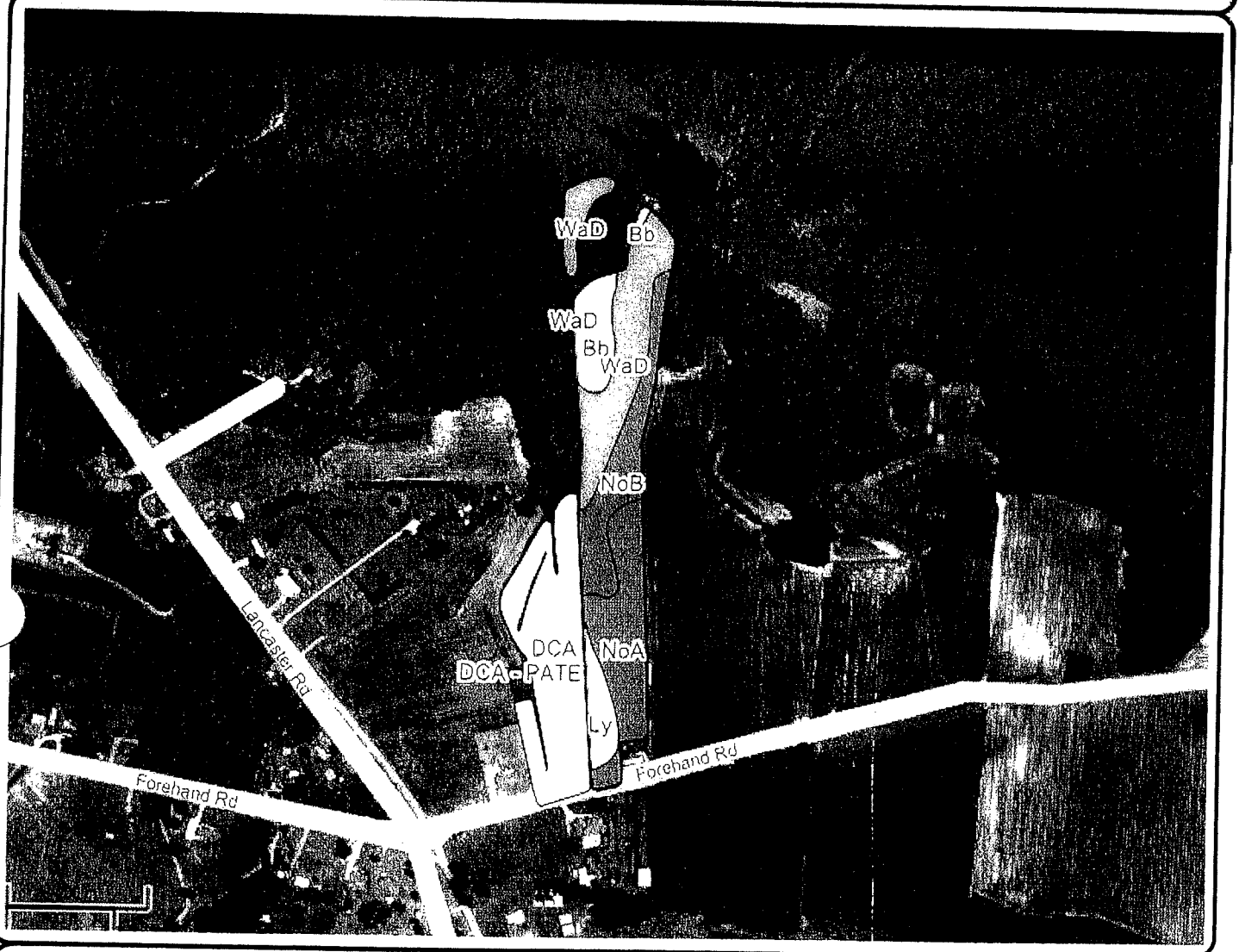


Soil Types

SOUTHERN STATES

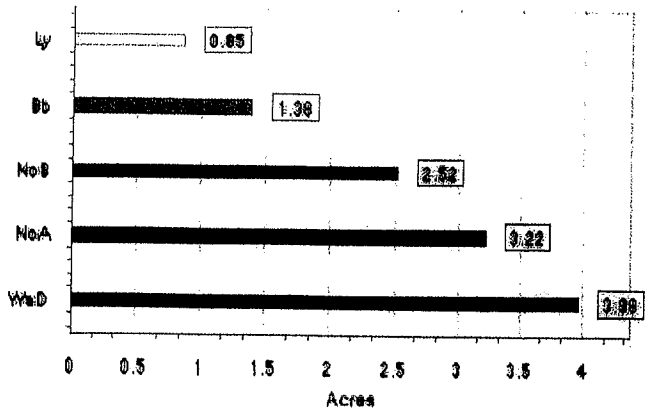
Grower: AYCOCK, RICHARD
Farm: DC - F11025-T3788 (EVANS
Field: DC

Area: 11.96
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 TO EUREKA - T/L ON HWY 111 - BEAR TO LEFT ON LANCASTER RD - T/R FOREHAND RD

MUSYM



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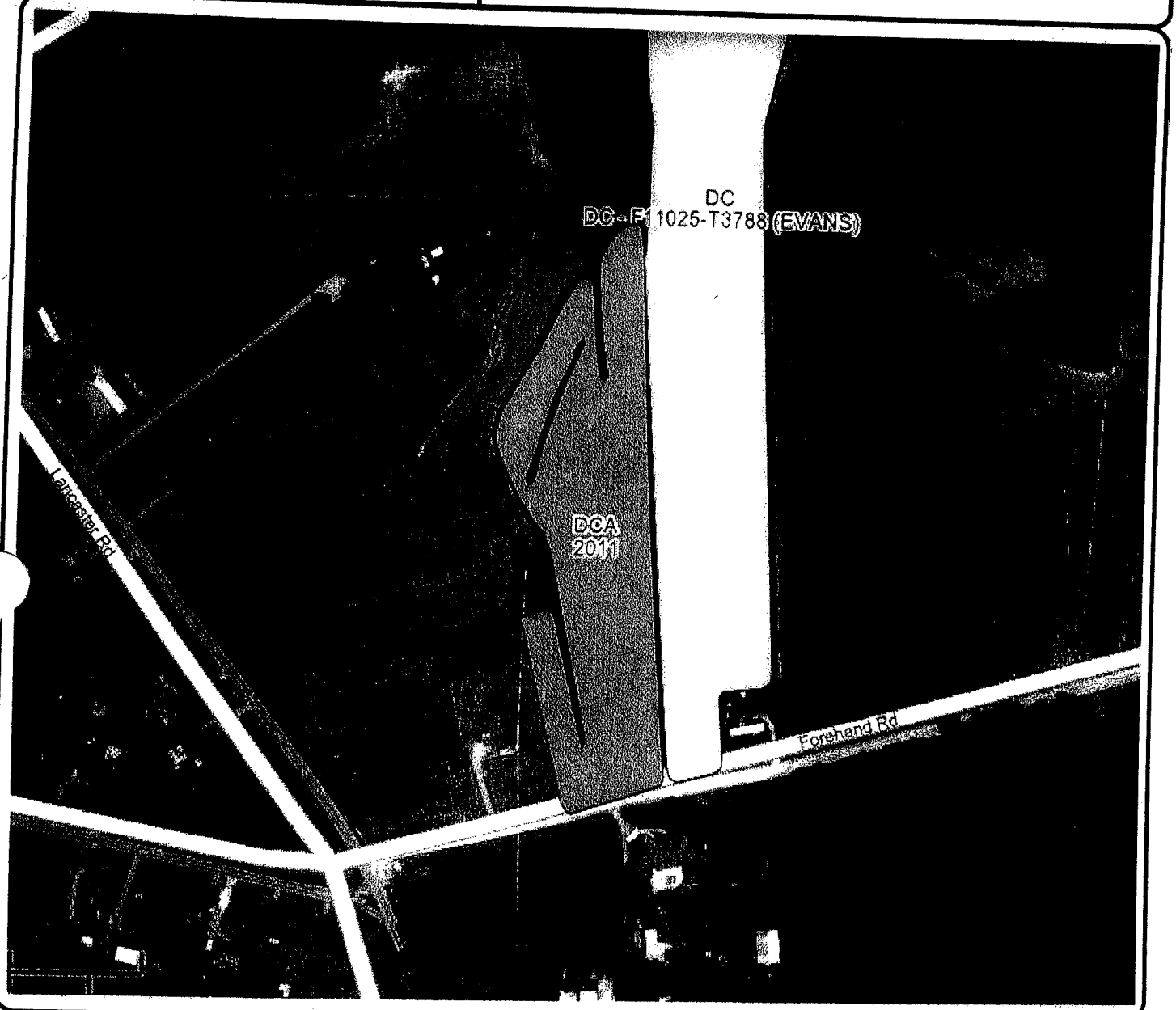
Soil Test Overview Map

SOUTHERN STATES

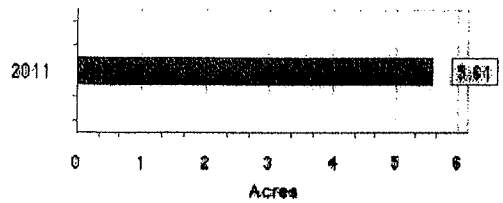
Grower: AYCOCK, RICHARD
Farm: DCA - PATETOWN
Field: DCA

Area: 5.61
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: BESIDE FARM DC

Acres sampled by year



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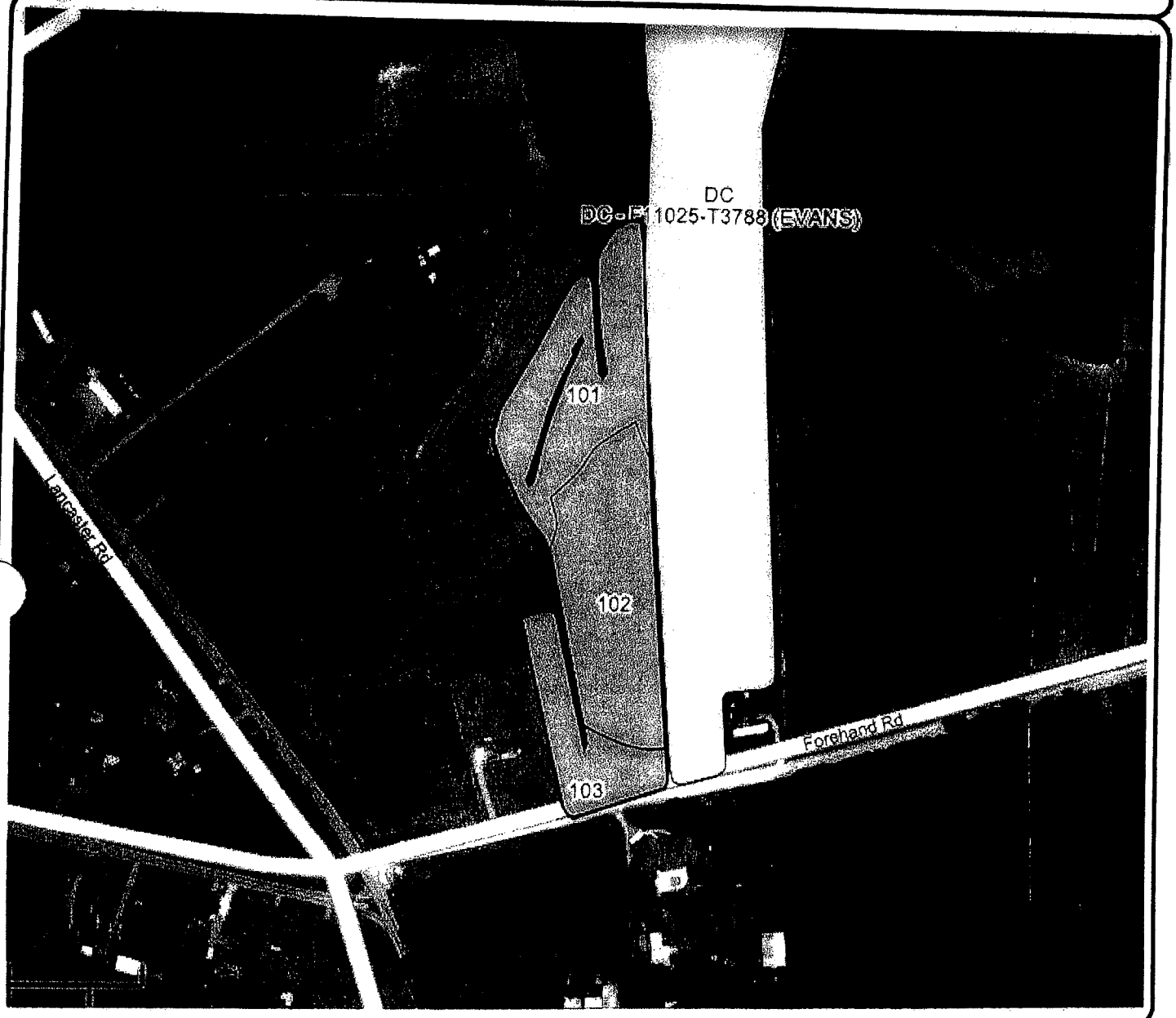
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: DCA - PATETOWN
Field: DCA

Area: 5.61
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wayne, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 3

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: DCA - PATETOWN

Field: DCA

Lab Name: NCDA

Sample Date: Oct 19, 2011

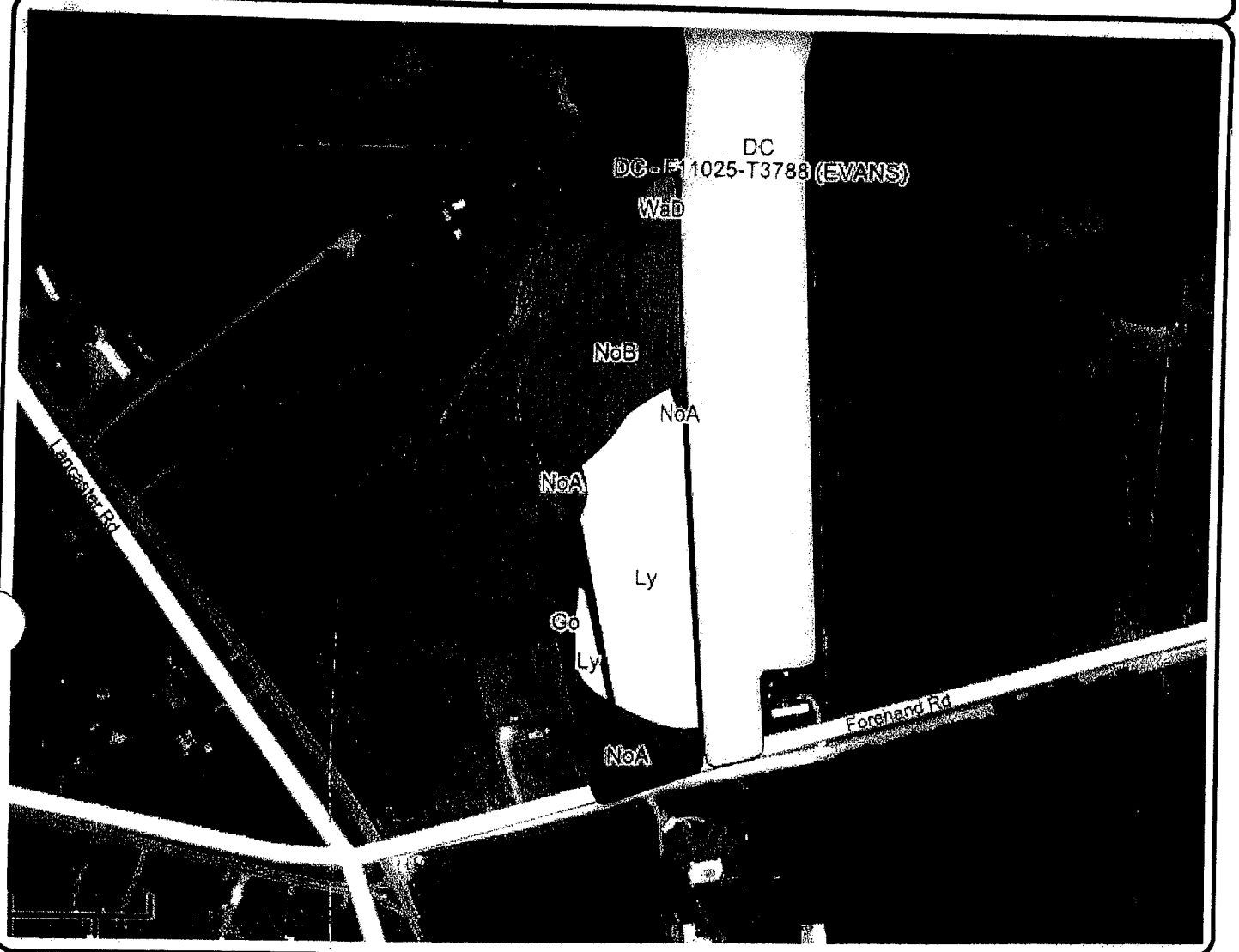
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.0	0.9	6.1	57	70	40	62	81	51	MIN
102	5.9	0.9	6.5	74	97	36	117	73	51	MIN
103	4.8	0.8	6.4	121	63	49	68	64	41	MIN
Average:	4.9	0.9	6.3	84	77	42	82	73	48	0

Soil Types

SOUTHERN STATES

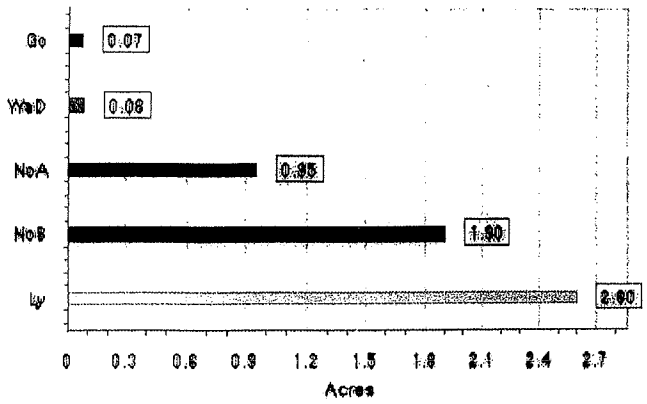
Grower: AYCOCK, RICHARD
Farm: DCA - PATETOWN
Field: DCA

Area: 5.61
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: BESIDE FARM DC

MUSYM

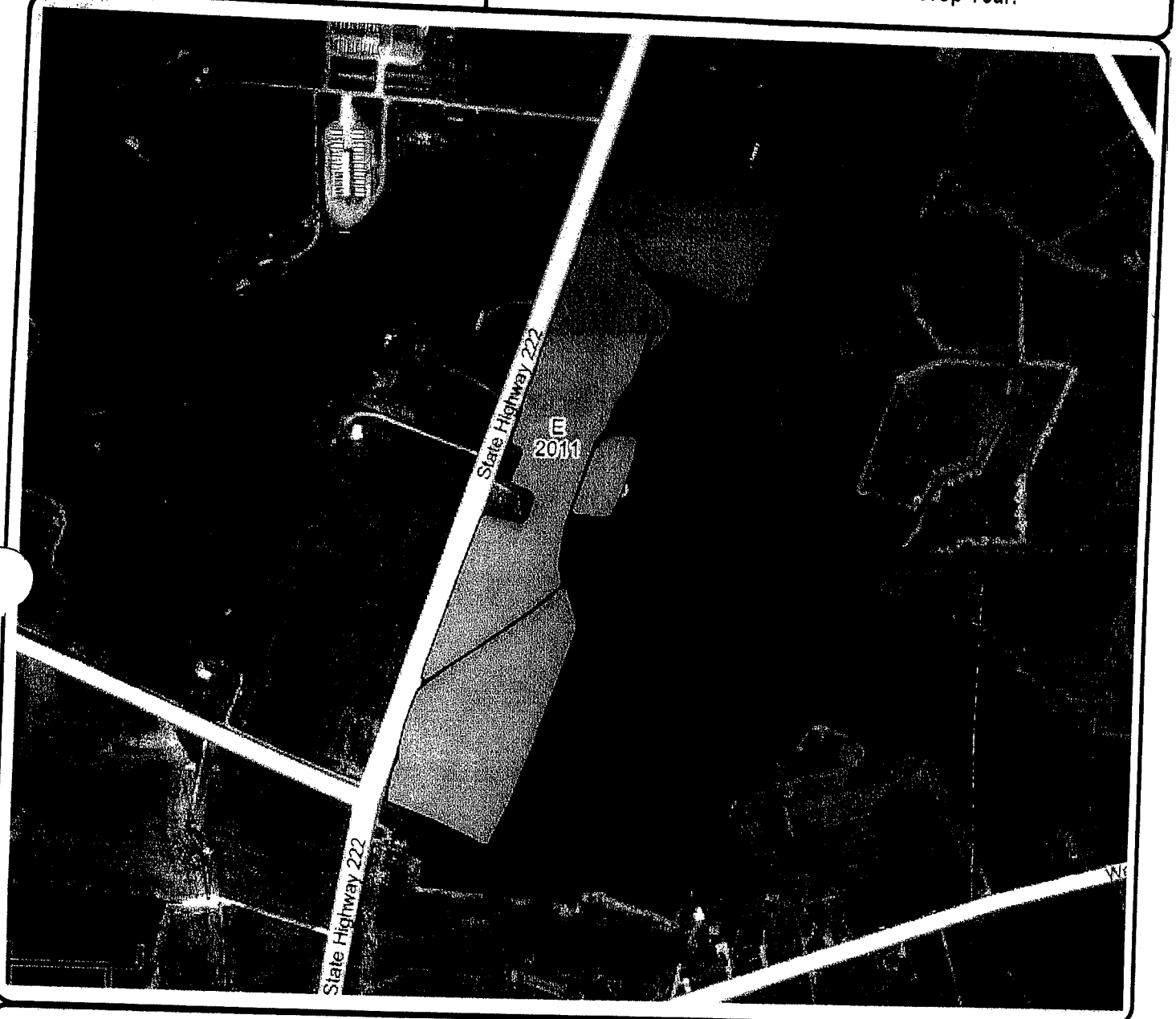


Soil Test Overview Map

SOUTHERN STATES

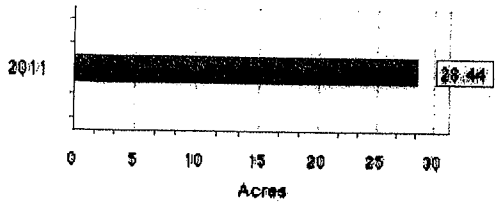
Grower: AYCOCK, RICHARD
Farm: E - F1914-T5370 (DON OVE
Field: E

Area: 28.44
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 BETWEEN STANTONSBURG & EUREKA - FARM ON LEFT BETWEEN OLD MILL RD & WATERY BRANCH CHURCH RD

Acres sampled by year



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Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: E - F1914-T5370 (DON OVE
Field: E

Area: 28.44
Lab Name: NCDA
Sample Date: Oct 19, 2011

Location:
County: Wayne, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 11

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: E - F1914-T5370 (DON

Field: E

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	3.9	0.4	6.3	99	57	37	51	31	43	MIN
102	4.2	0.3	6.4	123	57	38	51	27	47	MIN
201	4.1	0.8	6.0	134	65	29	63	35	39	MIN
202	5.9	0.8	5.9	65	69	36	93	36	68	MIN
203	5.3	0.8	6.0	143	82	49	124	76	43	MIN
204	5.3	0.7	6.3	54	81	38	68	39	46	MIN
301	4.9	1.9	5.4	52	47	30	58	36	59	MIN
401	5.0	1.0	6.1	148	73	48	84	51	49	MIN
402	5.2	1.0	6.2	75	65	35	44	26	59	MIN
403	5.0	0.9	6.3	167	81	49	57	36	54	MIN
	5.5	1.2	5.9	124	83	33	42	26	58	MIN
Average:	4.9	0.9	6.1	108	69	38	67	38	51	0

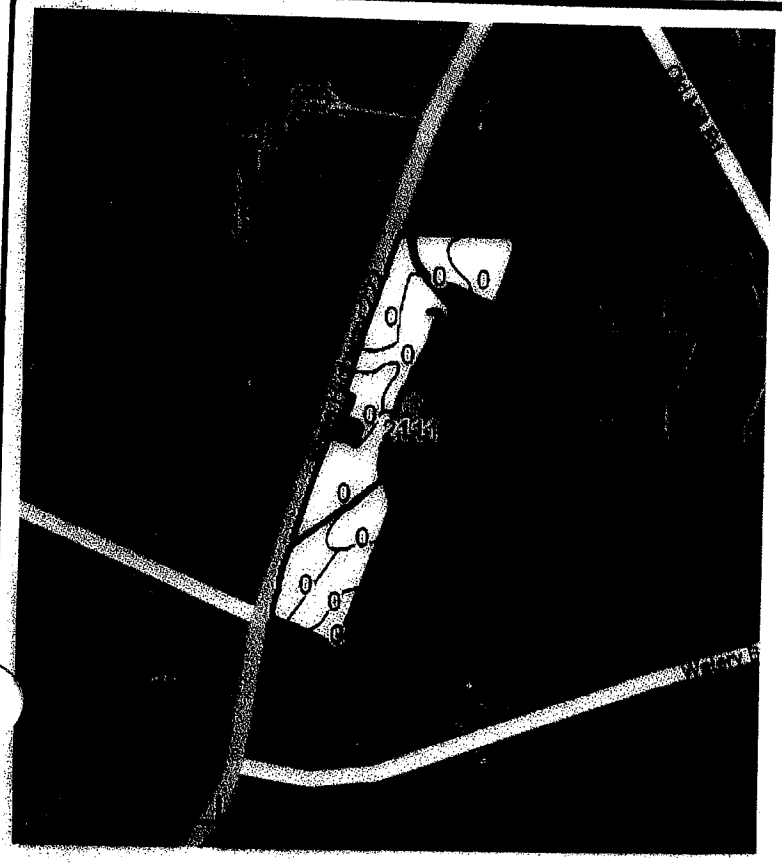
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

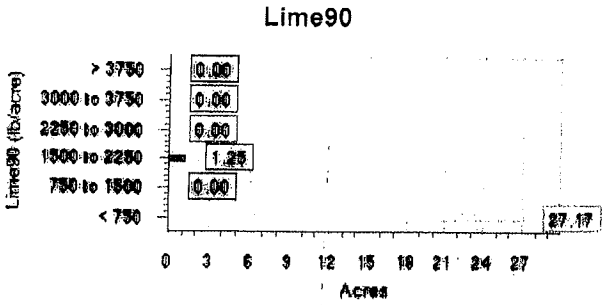
Farm: E - F1914-T5370 (DON OVER Crop 2012

Field: E Crop: Peanuts



Area: 0.00 ac
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 BETWEEN STANTONSBURG & EUREKA - FARM ON LEFT BETWEEN OL

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

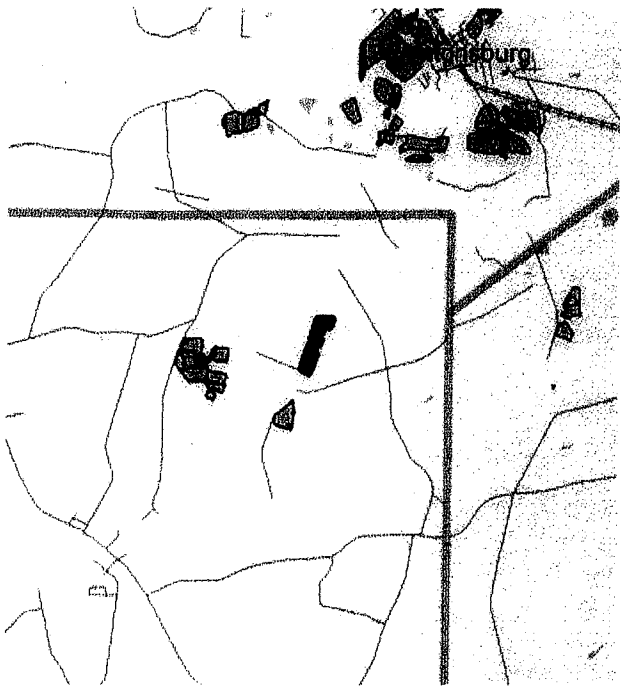
Area (acres)
Total: 28.42
App: 1.25

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 92.49
Average (app): 2111.11
Minimum: 2,111.11
Maximum: 2,111.11

Quantity: 1.31 (tons)



Soil Types

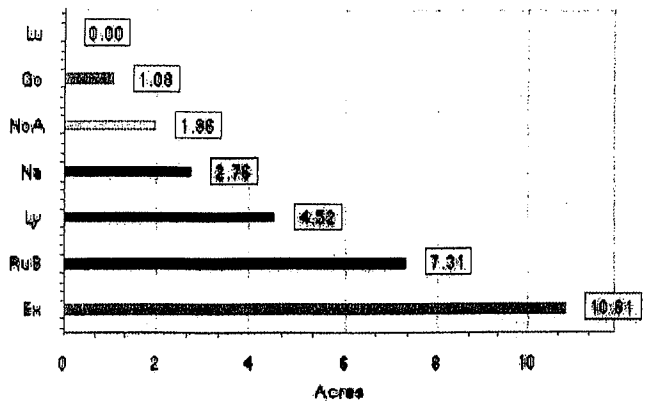
SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: E - F1914-T5370 (DON OVE
Field: E

Area: 28.44
Crop Zone:
Crop Year:

Location:
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 BETWEEN STANTONSBURG & EUREKA - FARM ON LEFT BETWEEN OLD MILL RD & WATERY BRANCH CHURCH RD

MUSYM

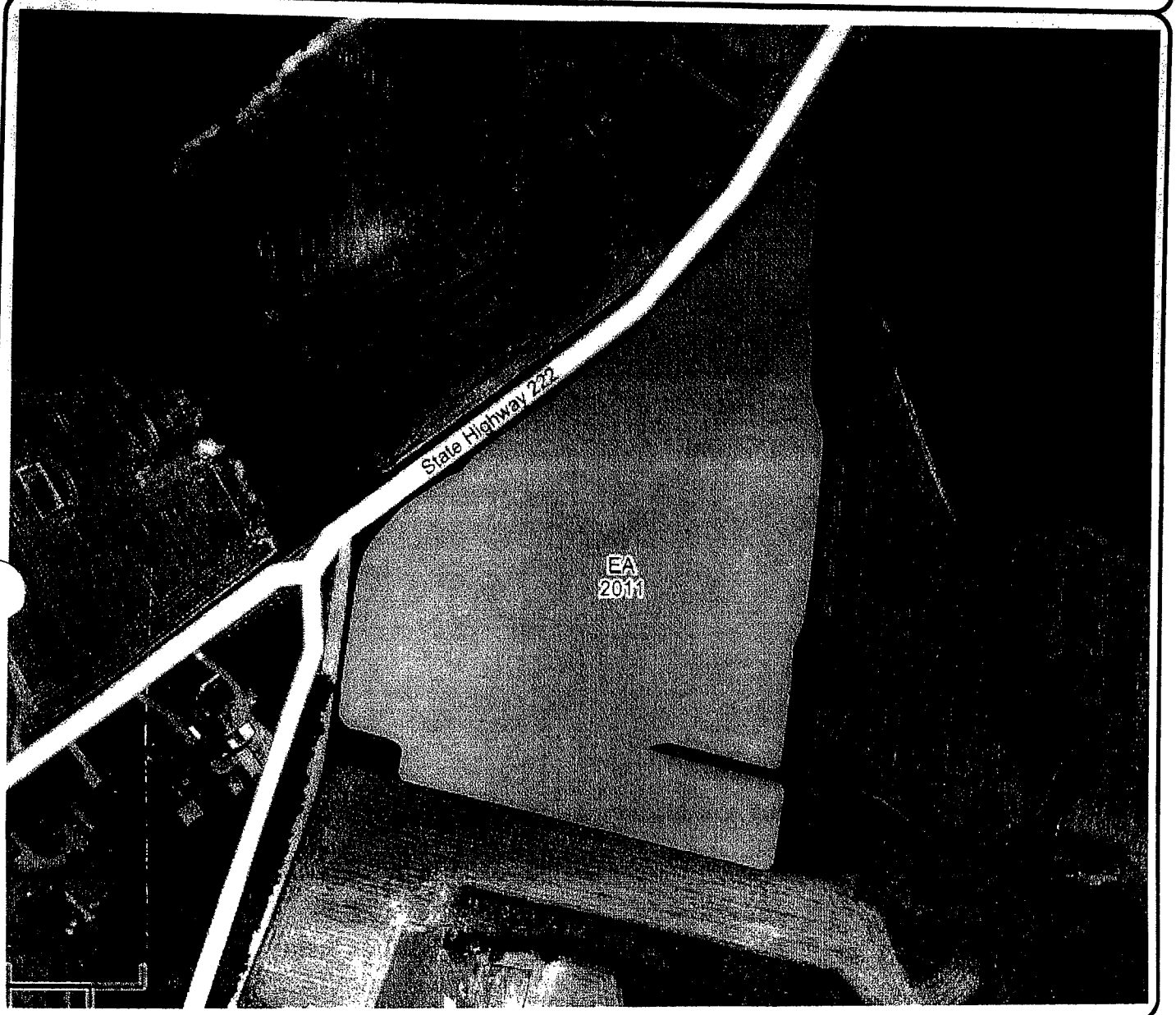


Soil Test Overview Map

SOUTHERN STATES

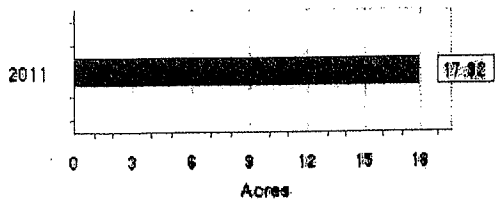
Grower: AYCOCK, RICHARD
Farm: EA - F1914-T5371 (DON OV
Field: EA

Area: 17.92
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 @ INTERSECTION W/MELVIN SAULS RD

Acres sampled by year



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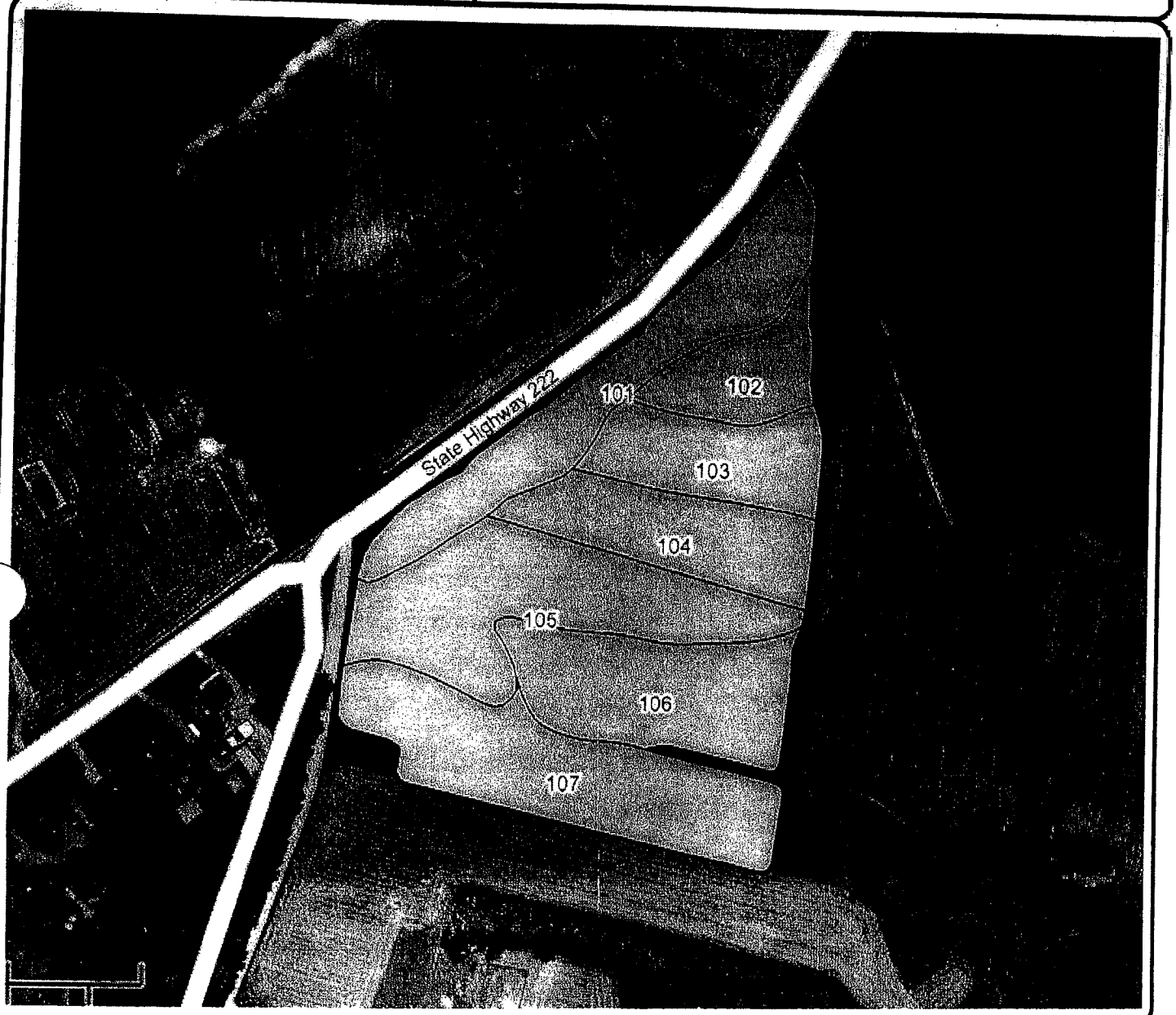
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: EA - F1914-T5371 (DON OV
Field: EA

Area: 17.92
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wayne, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 7

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: EA - F1914-T5371 (DO **Lab Name:** NCDA

Field: EA **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	6.7	0.9	6.4	49	98	39	61	32	57	MIN
102	6.5	1.1	6.1	31	85	39	49	39	63	MIN
103	4.7	1.1	5.9	18	79	45	37	27	59	MIN
104	4.7	0.9	6.1	19	83	33	41	29	57	MIN
105	6.3	1.0	6.2	67	93	37	54	29	58	MIN
106	6.2	1.0	6.3	37	91	35	46	24	47	MIN
107	5.7	1.0	6.1	35	73	36	65	24	63	MIN
Average:	5.8	1.0	6.2	37	86	38	50	29	58	0

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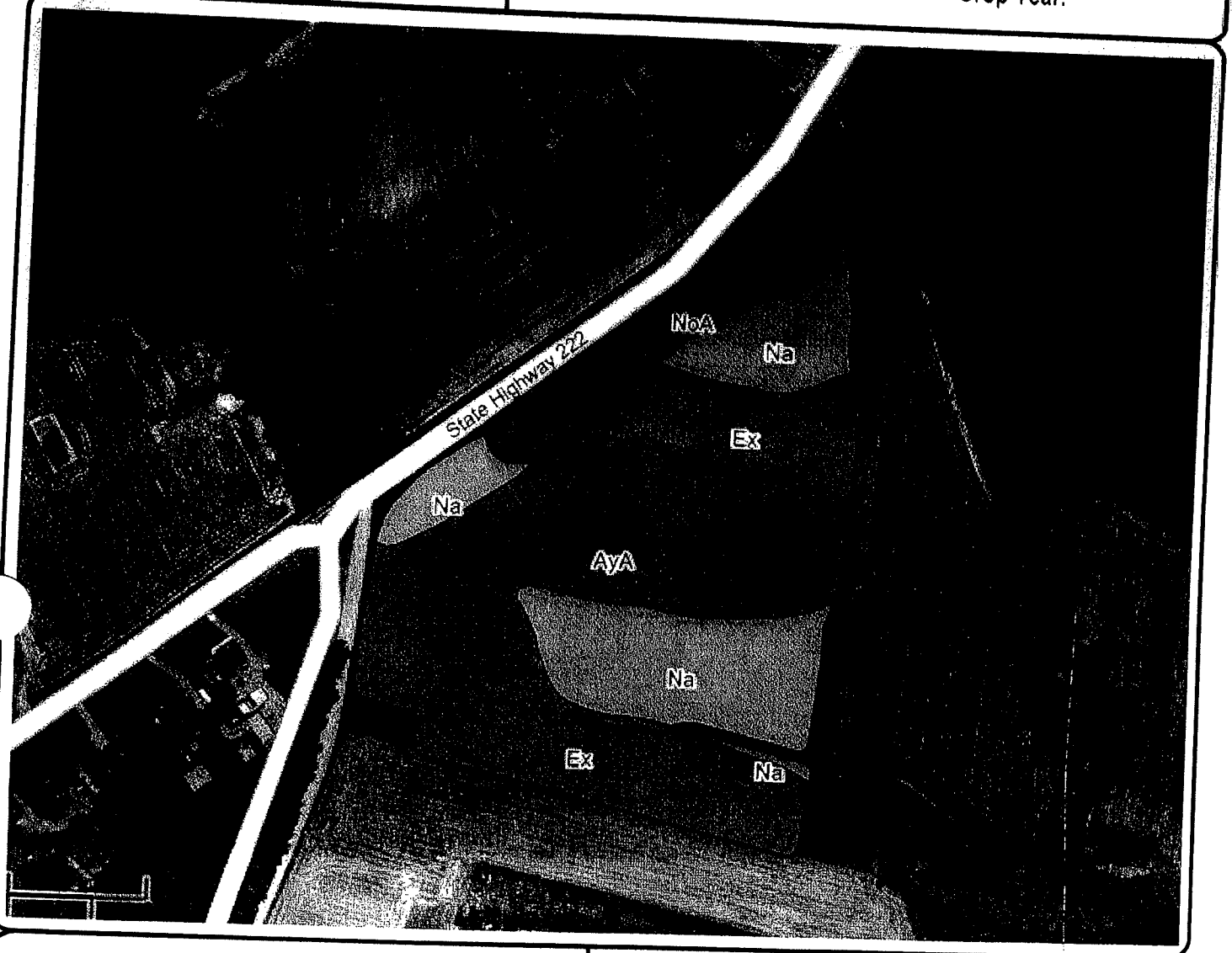
Soil Types

SOUTHERN STATES

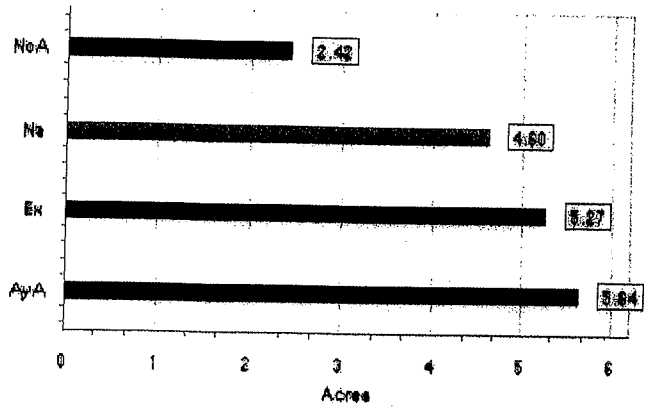
Grower: AYCOCK, RICHARD
Farm: EA - F1914-T5371 (DON OV
Field: EA

Area: 17.92
Crop Zone:
Crop Year:



Location:
County: Wayne, NC
Twp Rng Sec:
Directions: HWY 222 @ INTERSECTION W/MELVIN SAULS RD

MUSYM



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Soil Test Overview Map

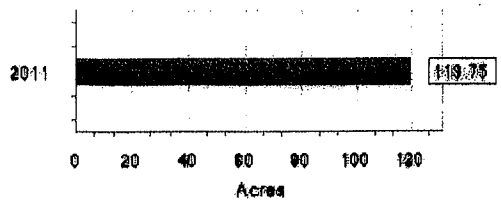
SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: F - F1135-T2579 (STANTON
Field: F

Area: 119.75
Crop Zone:
Crop Year:

Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 & COMMERCIAL AVE AT STANTONSBURG

Acres sampled by year



Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 119.75

Farm: F - F1135-T2579 (STANTON **Lab Name:** NCDA

Field: F 59 ac **Sample Date:** Oct 19, 2011

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2012 Soil Test Regions

Sample Count: 46

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: F - F1135-T2579 (STAN **Lab Name:** NCDA

Field: F **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.4	1.9	5.3	261	75	74	48	33	46	MIN
102	3.9	1.3	5.5	274	38	76	57	41	35	MIN
103	5.9	1.8	5.3	245	63	55	63	51	54	MIN
201	5.1	1.4	5.7	90	88	80	78	34	38	MIN
202	3.8	1.2	5.7	68	56	125	77	43	26	MIN
203	4.2	1.3	5.8	56	61	109	75	46	36	MIN
301	6.4	1.5	5.6	47	146	82	76	67	50	MIN
302	6.8	1.4	5.9	40	152	74	52	42	38	MIN
303	7.0	1.6	5.3	80	111	73	172	207	61	MIN
304	6.5	1.2	6.0	50	145	107	129	161	43	MIN
[illegible]	6.6	1.4	5.9	40	140	122	77	71	39	MIN
306	6.8	1.5	5.8	81	105	120	177	163	54	MIN
401	5.3	1.2	6.0	80	86	106	102	100	29	MIN
402	5.6	1.3	5.7	123	75	84	152	130	32	MIN
403	4.8	1.3	5.6	152	72	130	169	140	31	MIN
404	6.8	1.8	5.6	147	102	196	165	164	44	MIN
405	4.8	1.5	5.6	77	79	210	161	147	33	MIN
406	5.3	1.2	5.9	67	85	95	149	168	34	MIN
501	7.1	1.8	5.8	190	111	38	60	41	47	MIN
502	6.4	1.3	5.9	124	76	31	68	36	61	MIN
701	5.2	1.4	5.7	104	60	46	60	30	46	MIN
801	7.4	1.7	5.6	71	96	39	73	56	58	MIN
901	6.8	1.5	5.6	36	57	39	63	40	49	MIN
1001	6.3	1.6	5.4	23	86	47	60	64	54	MIN
1101	6.8	1.4	5.8	55	56	42	76	49	48	MIN
1401	4.2	1.4	5.7	152	60	76	165	136	43	MIN
[illegible]02	4.6	1.9	5.4	227	48	114	164	158	39	MIN
1501	3.8	1.2	5.6	124	60	58	49	30	36	MIN

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: F - F1135-T2579 (STAN

Field: F

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID none	CEC meq/100g	Ac meq/100g	pH none	P index	K index	Mn index	Zn index	Cu index	S index	Soil_Class none
1502	6.1	1.7	5.9	135	130	46	63	46	48	MIN
1601	5.4	1.2	6.0	243	92	63	78	37	50	MIN
1801	6.0	0.9	6.3	111	119	77	70	46	43	MIN
1802	5.1	1.2	5.8	132	107	77	59	37	46	MIN
1803	4.9	0.4	6.9	275	69	99	79	47	40	MIN
1804	5.4	0.5	6.9	355	82	137	107	45	34	MIN
1805	4.3	0.6	6.5	168	84	114	63	38	32	MIN
2001	6.3	1.4	6.1	229	115	47	54	32	49	MIN
2002	5.4	1.1	6.2	77	105	46	29	23	38	MIN
2101	5.6	1.3	5.9	109	78	49	78	25	34	MIN
[illegible]02	5.3	1.3	5.9	148	44	79	89	31	39	MIN
2201	4.0	0.9	6.1	254	53	78	71	40	42	MIN
2202	3.8	1.0	6.1	210	54	71	76	39	43	MIN
2203	6.1	1.4	6.0	306	71	47	70	43	41	MIN
2301	6.3	1.7	5.9	392	90	60	78	46	35	MIN
2302	3.4	0.8	6.3	190	53	42	67	67	24	MIN
2303	3.8	0.9	6.3	249	49	32	56	35	28	MIN
2304	4.2	1.8	5.5	274	38	27	42	56	36	MIN
Average:	5.5	1.3	5.9	151	83	79	88	69	41	0

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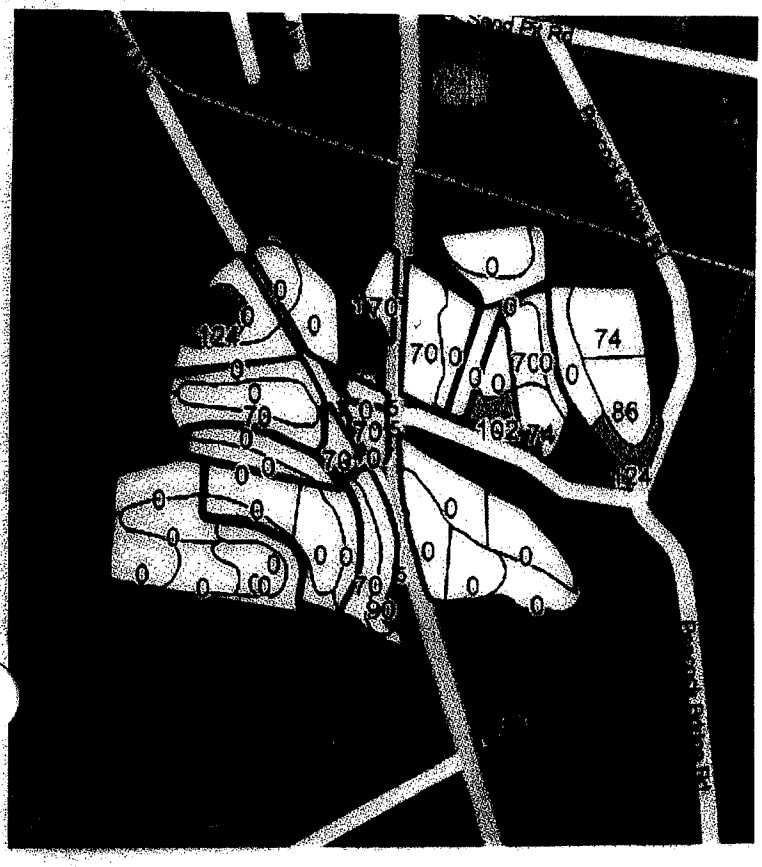
Prescription Map Report

AYCOCK, RICHARD

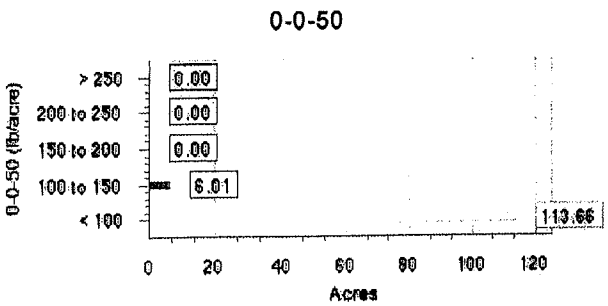
Farm: F - F1135-T2579 (STANTON) **Crop** 2012

Field: F **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 & COMMERCIAL AVE AT STANTONSBURG

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

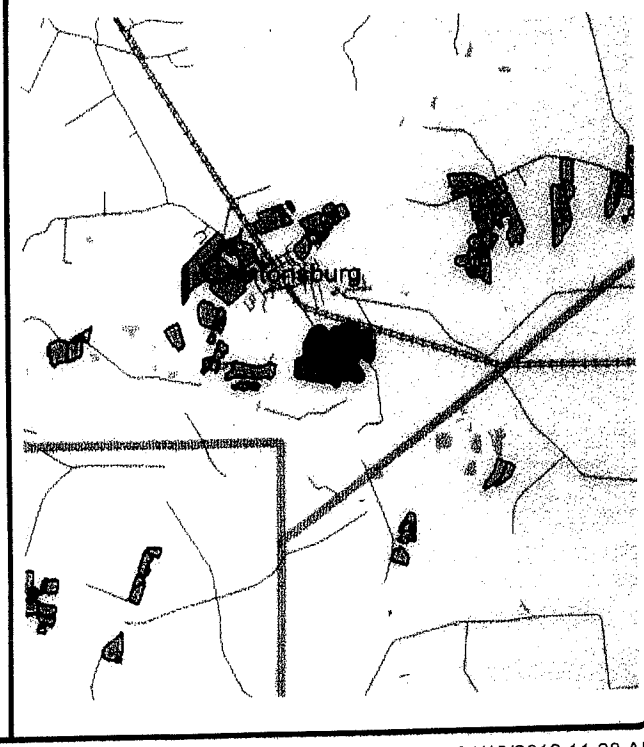
Area (acres)
Total: 119.67
App: 36.17

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 24.79
Average (app): 82.03
Minimum: 70.00
Maximum: 124.00

Quantity: 2,967 (pounds)
1.48 (tons)



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SOUTHERN STATES

Prescription Map Report

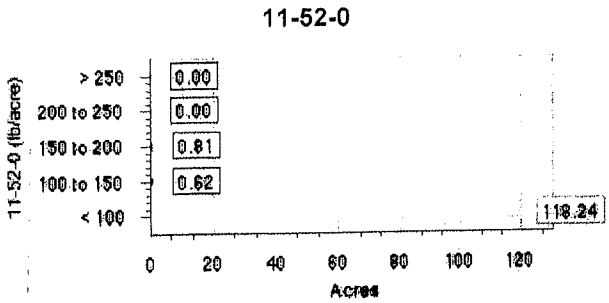
AYCOCK, RICHARD

Farm: F - F1135-T2579 (STANTON) **Crop** 2012

Field: F **Crop:** Soybeans

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 & COMMERCIAL AVE AT STANTONSBURG

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 11-52-0

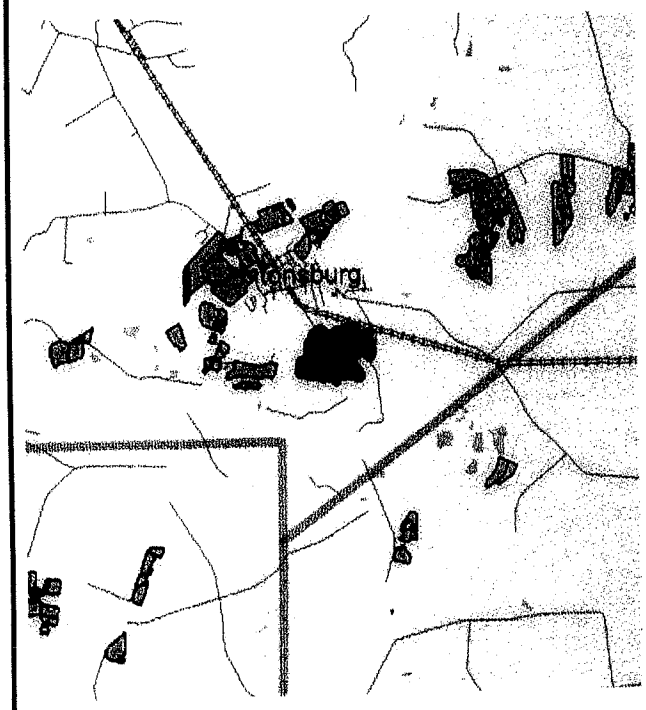
Area (acres)
Total: 119.67
App: 9.23

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 6.82
Average (app): 88.35
Minimum: 70.00
Maximum: 161.54

Quantity: 815.83 (pounds)
0.41 (tons)



Printed on: 04/12/2012 11:08 AM

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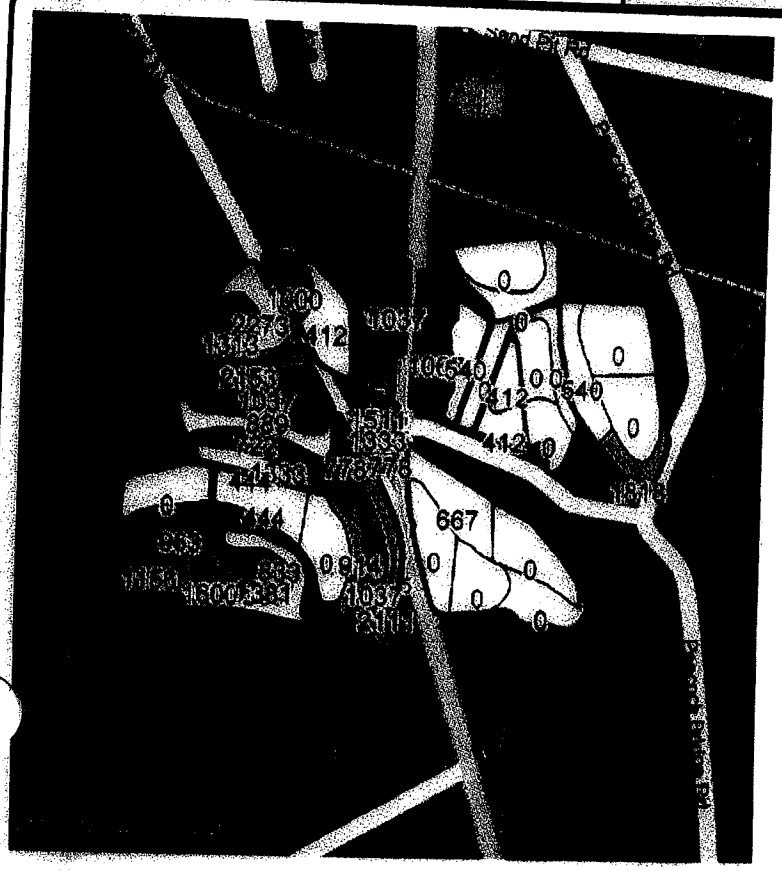
Prescription Map Report

AYCOCK, RICHARD

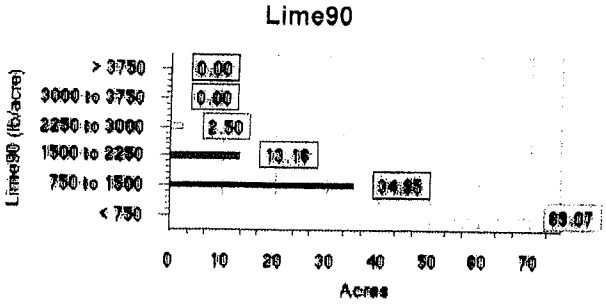
Farm: F - F1135-T2579 (STANTON) **Crop** 2012

Field: F **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 & COMMERCIAL AVE AT STANTONSBURG

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

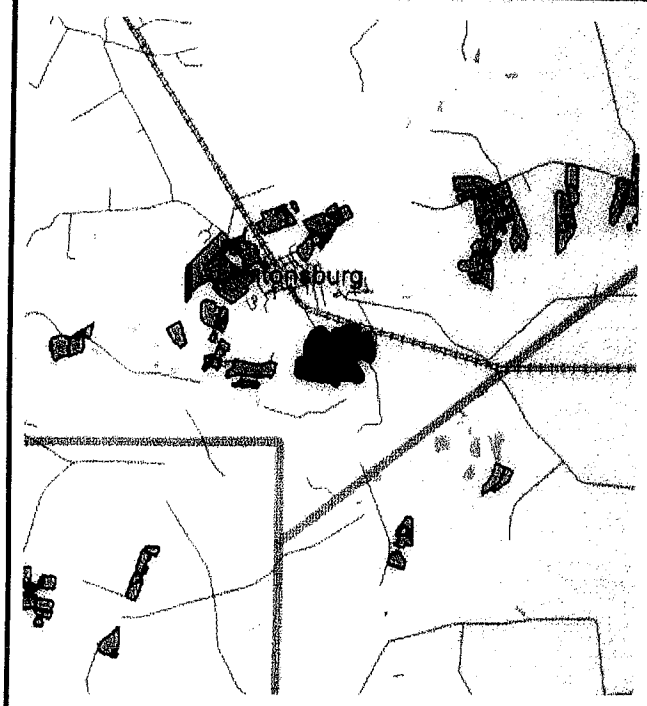
Area (acres)
Total: 119.67
App: 77.30

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 684.37
Average (app): 1059.52
Minimum: 381.11
Maximum: 2,273.33

Quantity: 40.95 (tons)



Soil Types

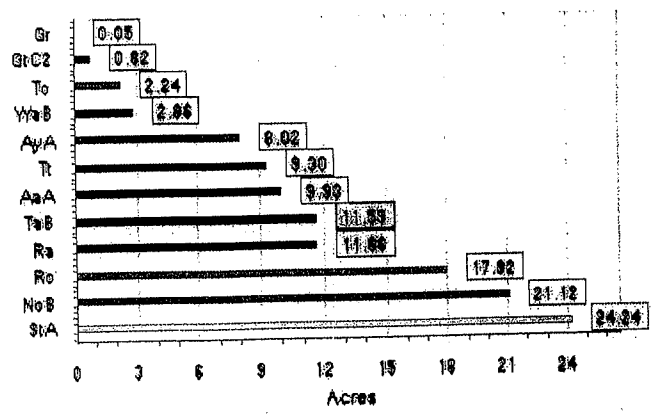
SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: F - F1135-T2579 (STANTON
Field: F

Area: 119.75
Crop Zone:
Crop Year:

Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58 & COMMERCIAL AVE AT STANTONSBURG

MUSYM



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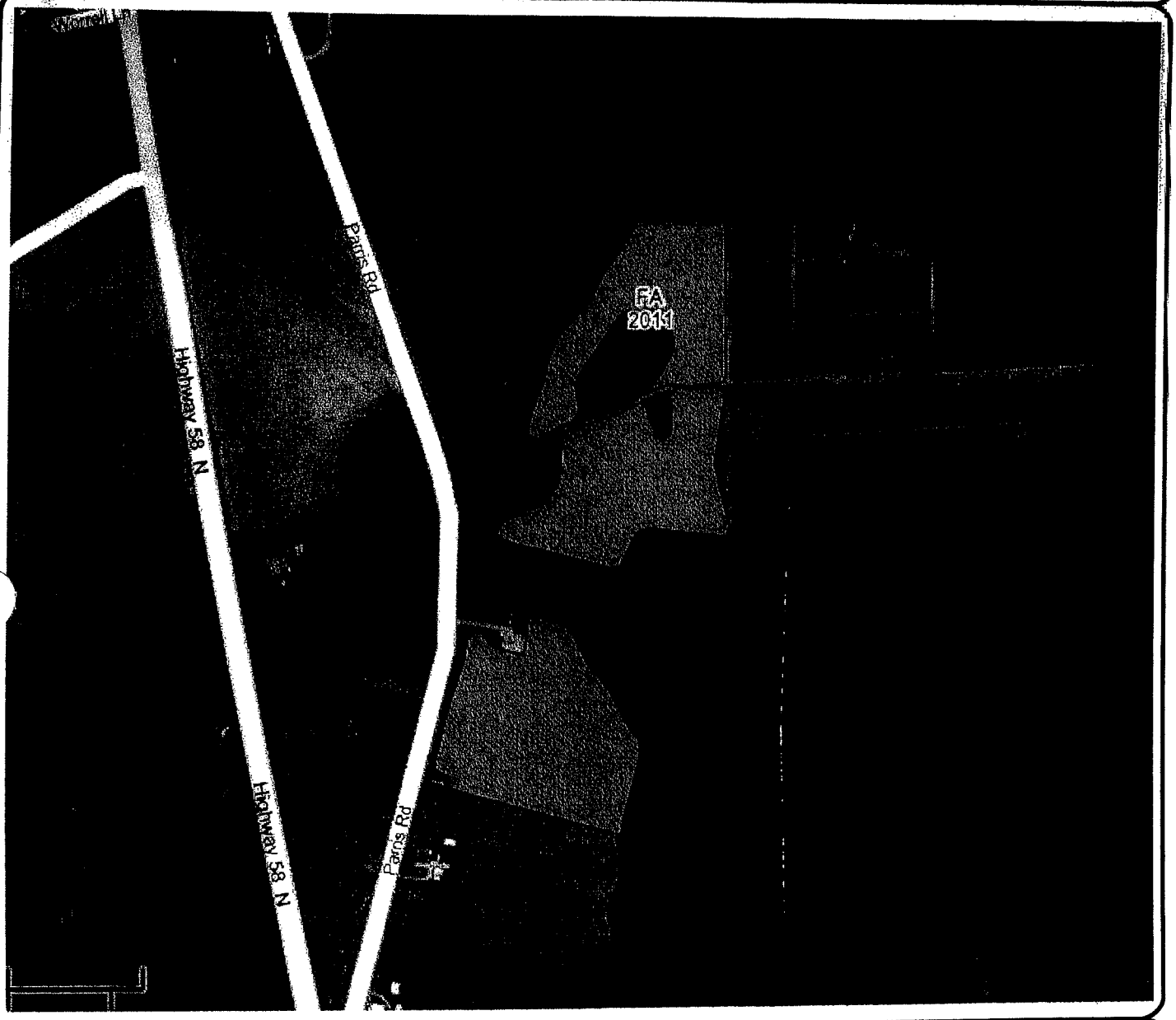
Soil Test Overview Map

SOUTHERN STATES

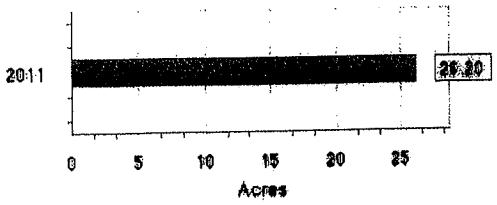
Grower: AYCOCK, RICHARD
Farm: FA - PARRIS RD
Field: FA

Area: 26.20
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58N T/R PARRIS RD

Acres sampled by year



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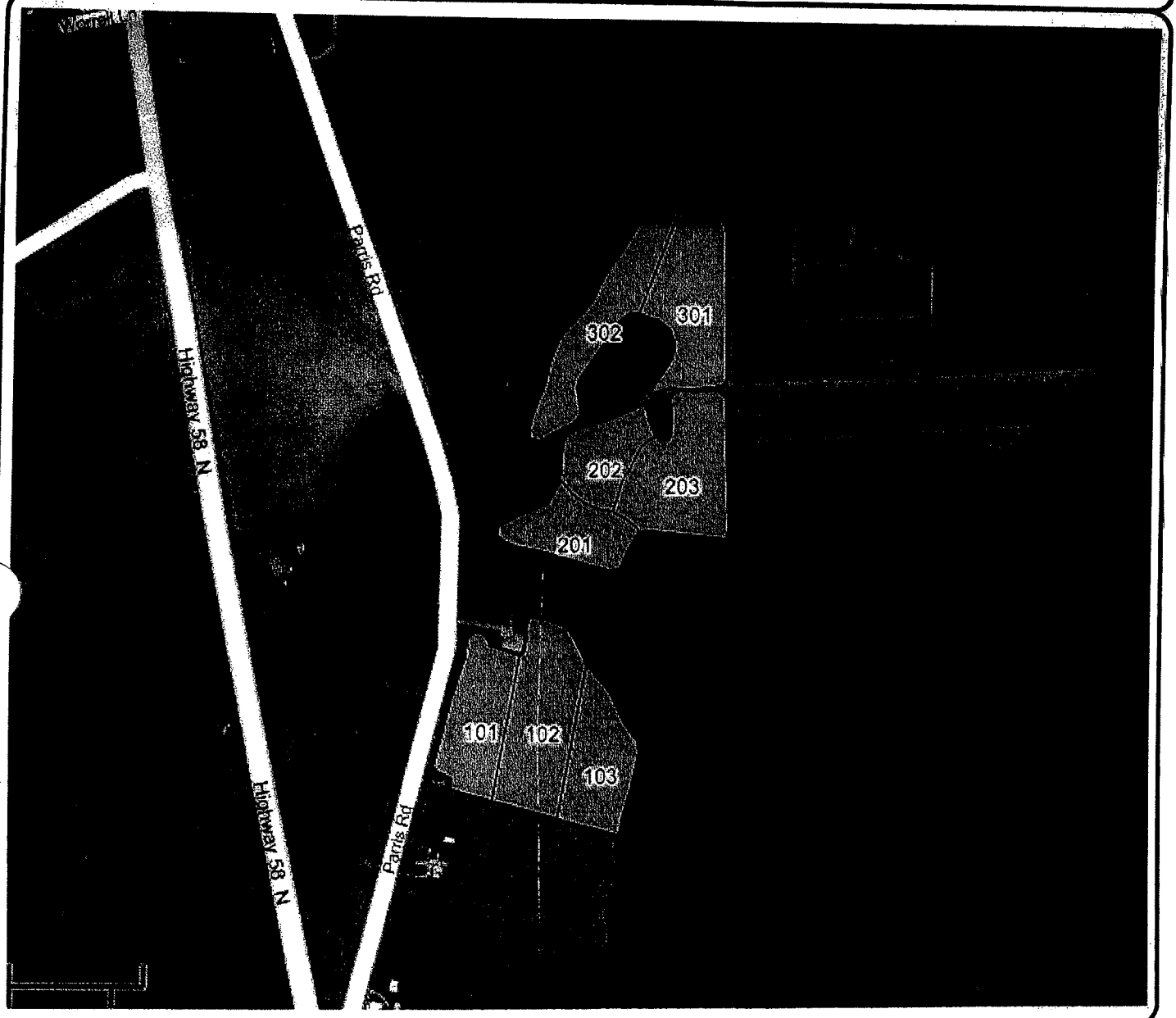
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: FA - PARRIS RD
Field: FA

Area: 26.20
Lab Name: NCDA
Sample Date: Nov 03, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 8

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: FA - PARRIS RD **Lab Name:** NCDA

Field: FA **Sample Date:** Nov 08, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.7	1.0	5.9	203	86	191	137	95	52	MIN
102	3.7	0.6	6.2	163	50	109	91	77	38	MIN
103	4.1	0.5	6.2	160	55	109	103	66	48	MIN
201	8.8	1.0	6.1	248	144	86	96	62	75	MIN
202	5.6	0.6	6.2	261	100	109	110	62	56	MIN
203	5.3	1.2	6.1	278	69	152	118	92	46	MIN
301	7.4	1.4	6.0	151	133	129	126	116	73	MIN
302	7.0	1.5	5.8	171	119	102	116	77	60	MIN
Average:	6.0	1.0	6.1	204	95	123	112	81	56	0

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Prescription Map Report

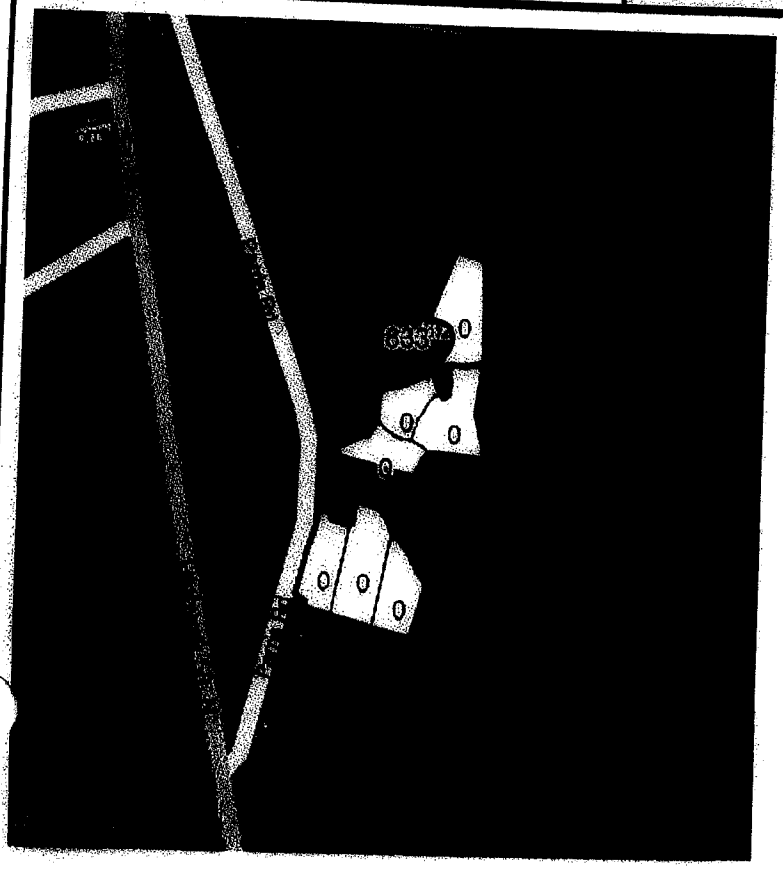
AYCOCK, RICHARD

Farm: FA - PARRIS RD

Field: FA

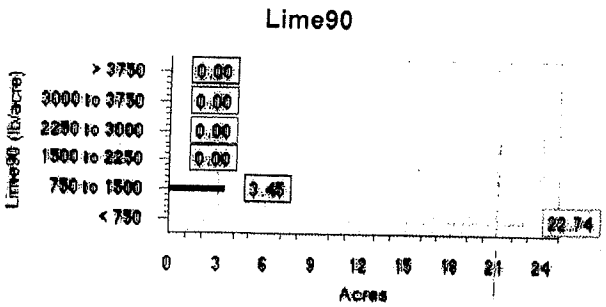
Crop 2012

Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58N T/R PARRIS RD

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS
Product: Lime90

Area (acres)

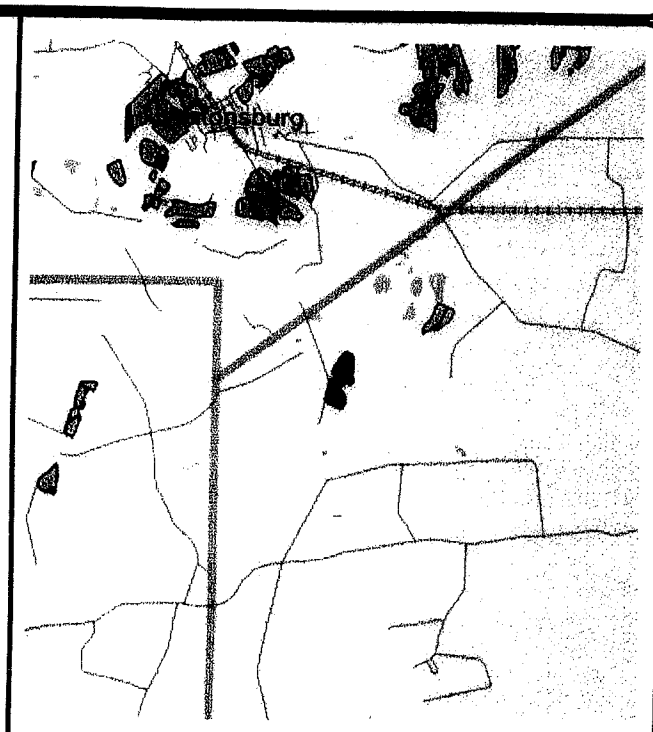
Total: 26.19
App: 3.45

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 109.85
Average (app): 833.33
Minimum: 833.33
Maximum: 833.33

Quantity: 1.44 (tons)



Prescription Map Report

AYCOCK, RICHARD

Farm: FA - PARRIS RD

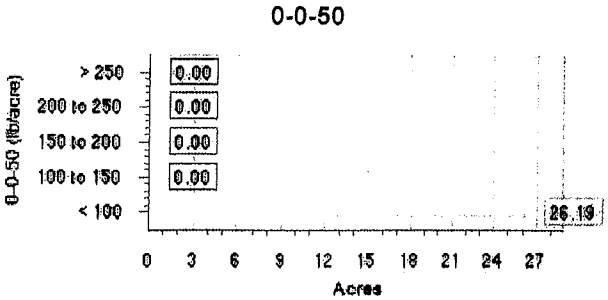
Field: FA

Crop 2012

Crop: Soybeans

Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58N T/R PARRIS RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

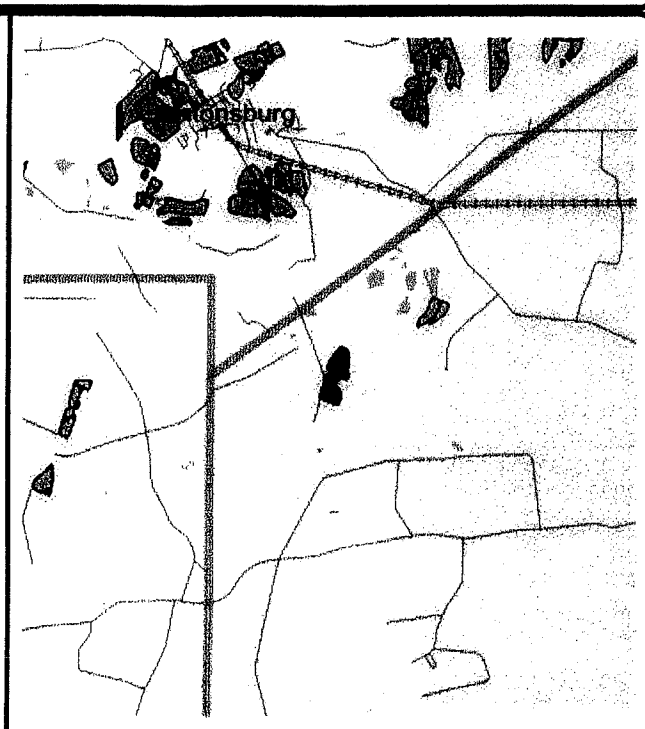
Total: 26.19
App: 7.31

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 21.86
Average (app): 78.26
Minimum: 70.00
Maximum: 84.00

Quantity: 572.48 (pounds)
0.29 (tons)

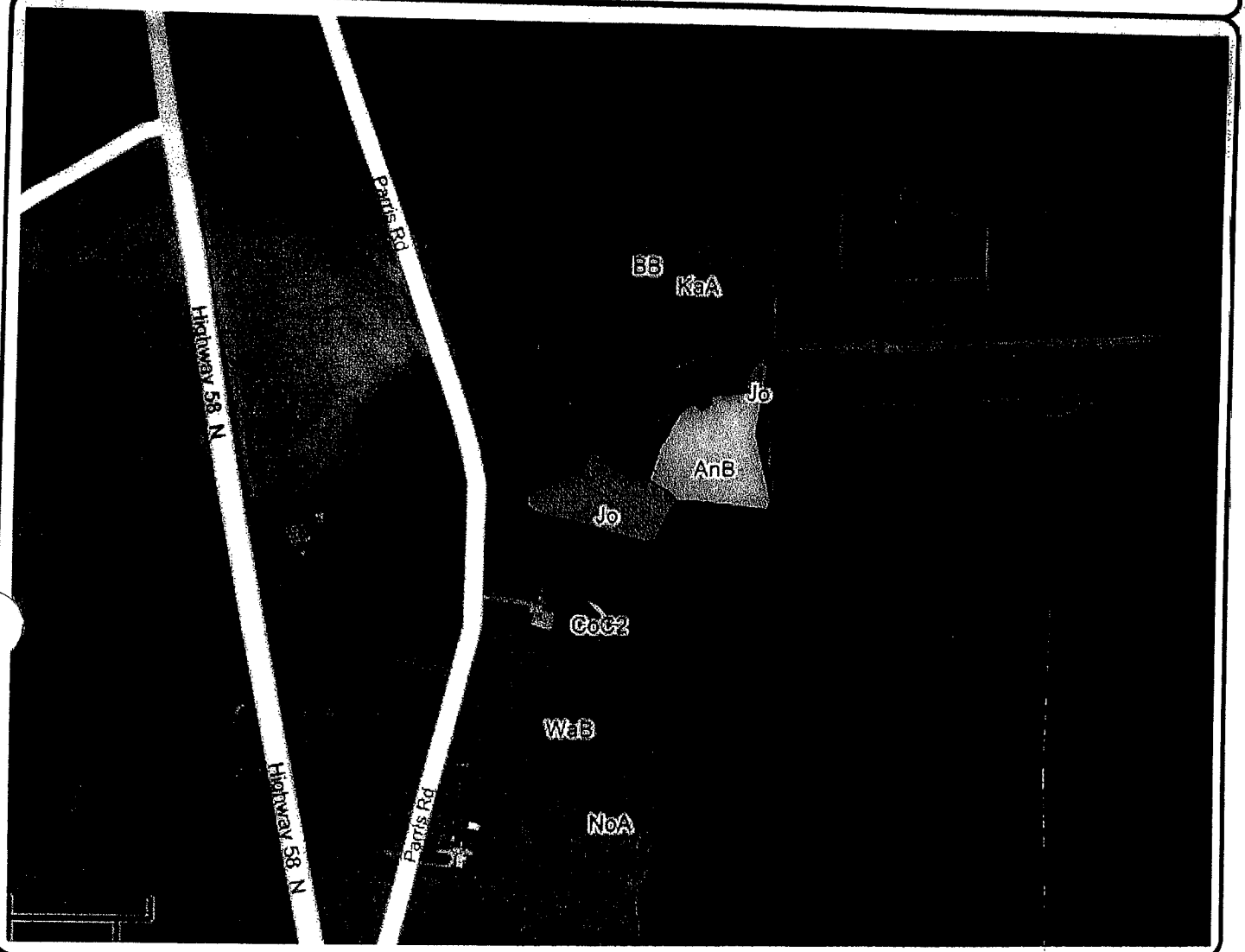


Soil Types

SOUTHERN STATES

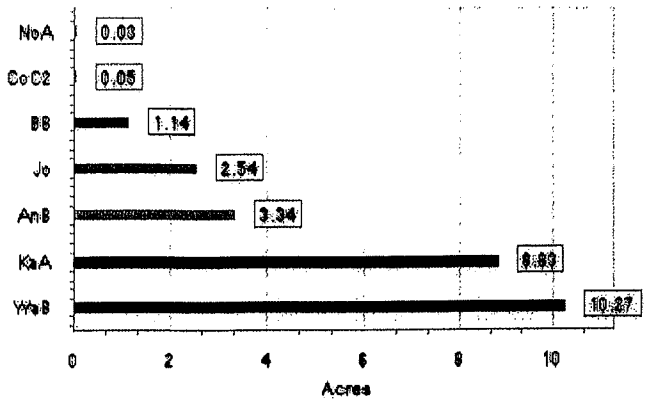
Grower: AYCOCK, RICHARD
Farm: FA - PARRIS RD
Field: FA

Area: 26.20
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 58N T/R PARRIS RD

MuSym

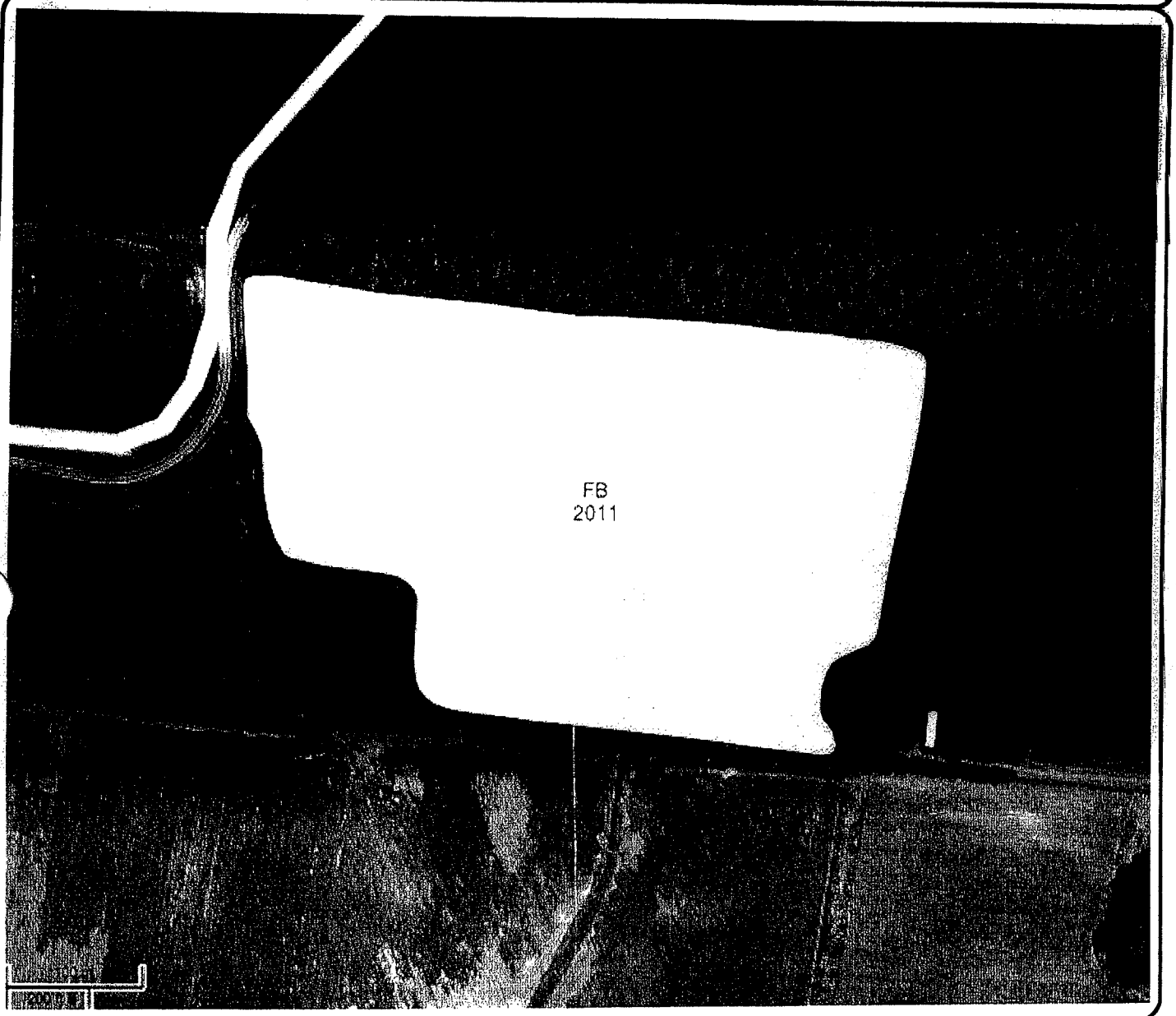


Soil Test Overview Map

SOUTHERN STATES

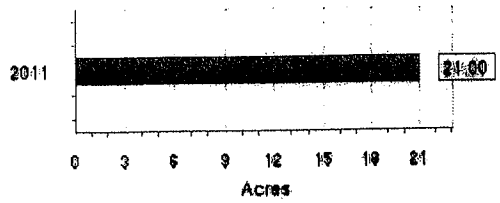
Grower: AYCOCK, RICHARD
Farm: FB - F2470-T2078 (SNOW HI
Field: FB

Area: 21.00
Crop Zone:
Crop Year:



Location:
County: Greene, NC
Twp Rng Sec:
Directions: HWY 13 TOWARD SHINE - T/L WARRENTOWN RD - ON T/L HAMTOWN RD - IN SHARP CURVE

Acres sampled by year

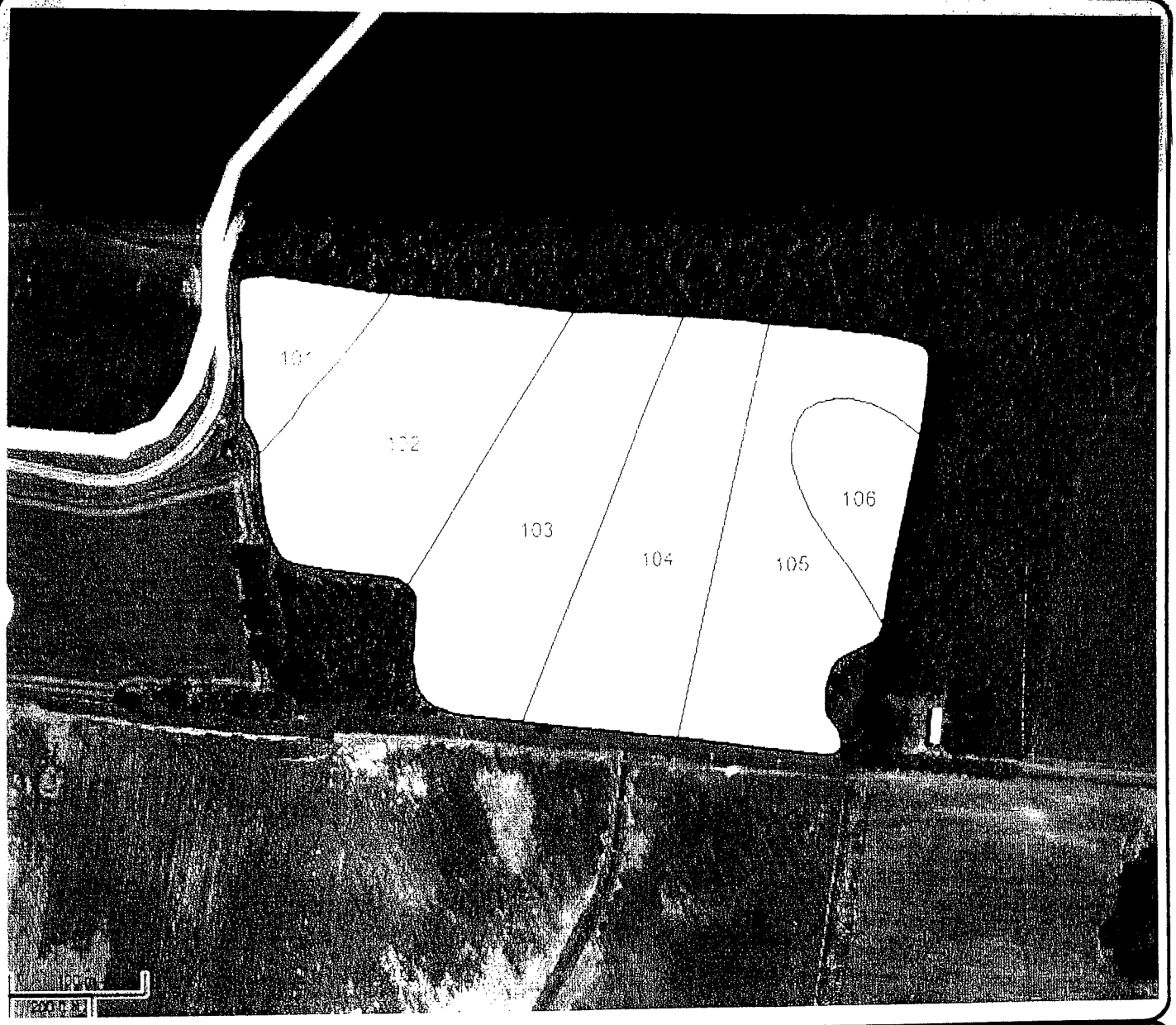


Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: FB - F2470-T2078 (SNOW HI
Field: FB

Area: 21.00
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Greene, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 6

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: FB - F2470-T2078 (SN

Field: FB

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	7.2	1.1	5.8	113	92	72	250	224	40	MIN
102	6.4	1.3	5.8	84	52	54	241	199	32	MIN
103	6.5	2.2	5.3	67	52	37	188	155	35	MIN
104	6.0	1.2	6.0	82	64	37	193	201	48	MIN
105	5.4	1.5	5.7	63	56	37	198	200	37	MIN
106	4.8	1.4	5.7	62	59	38	178	232	32	MIN
Average:	6.1	1.5	5.7	79	63	46	208	202	37	0

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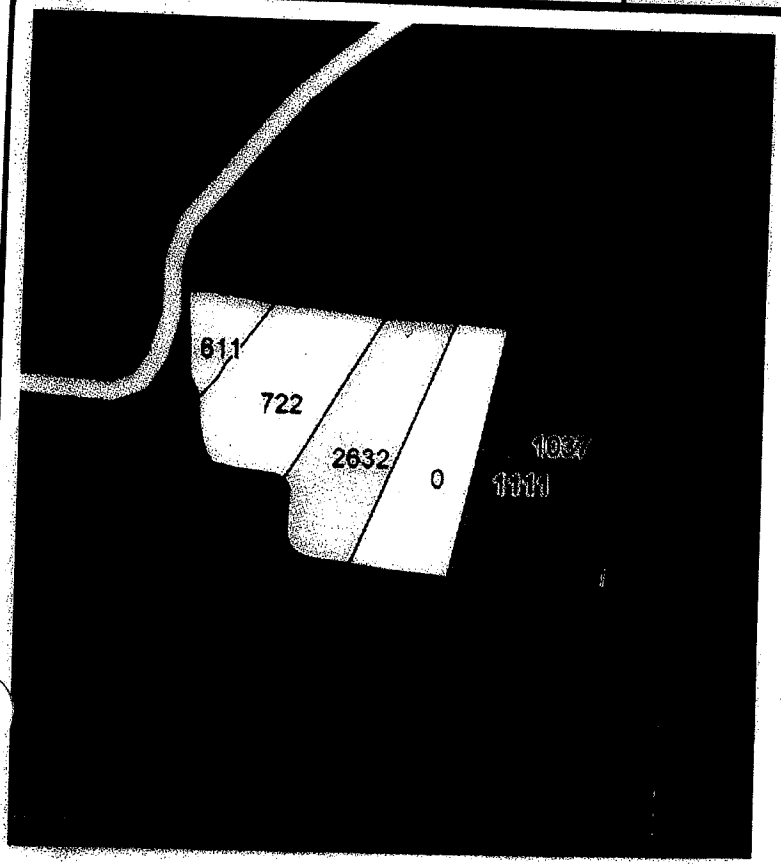
Prescription Map Report

AYCOCK, RICHARD

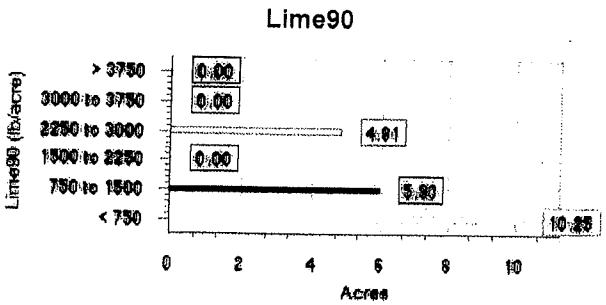
Farm: FB - F2470-T2078 (SNOW HILL Crop 2012

Field: FB Crop: Soybeans



Area: 0.00 ac
County: Greene, NC
Twp Rng Sec:
Directions: HWY 13 TOWARD SHINE - T/L WARRENTOWN RD - ON T/L HAMTOWN RD - IN SHARP CU

Application Notes:



Product Summary:

Operation: 2012 LIME MAPS
Product: Lime90

Area (acres)

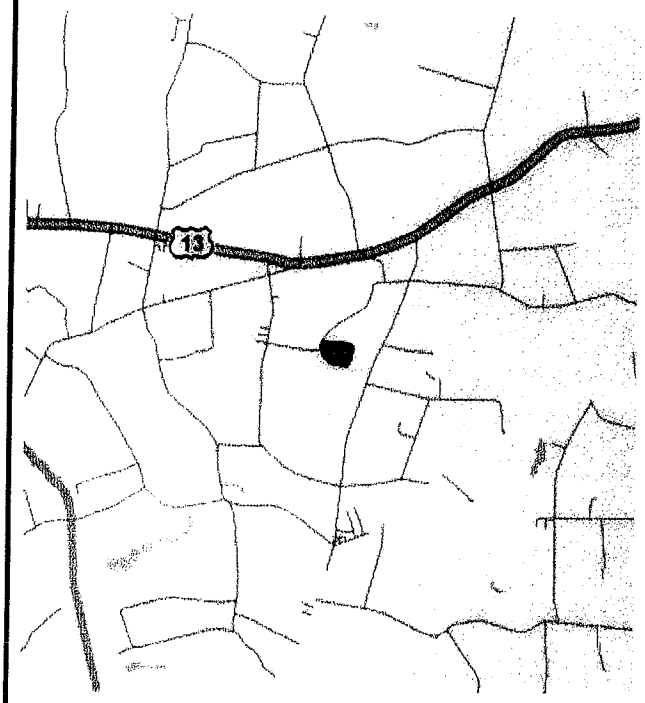
Total: 20.99
App: 16.54

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1105.25
Average (app): 1402.53
Minimum: 611.11
Maximum: 2,632.22

Quantity: 11.60 (tons)

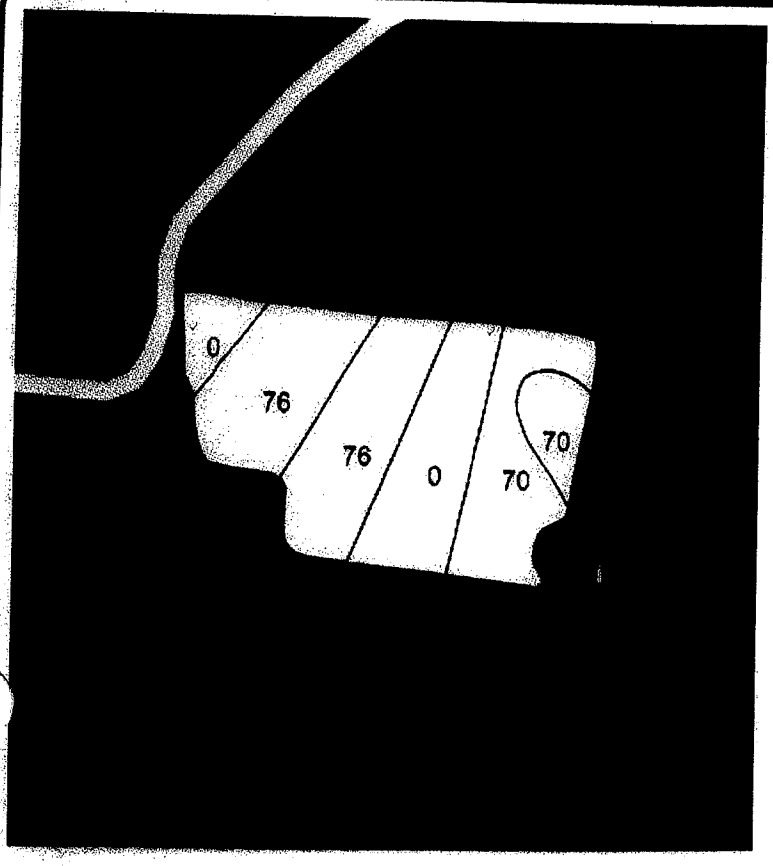


Prescription Map Report

AYCOCK, RICHARD

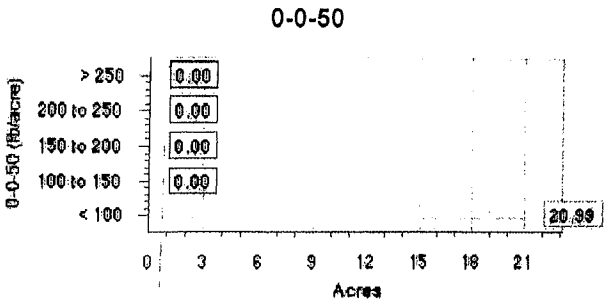
Farm: FB - F2470-T2078 (SNOW HILL Crop 2012

Field: FB Crop: Soybeans



Area: 0.00 ac
County: Greene, NC
Twp Rng Sec:
Directions: HWY 13 TOWARD SHINE - T/L WARRENTOWN RD - ON T/L HAMTOWN RD - IN SHARP CU

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

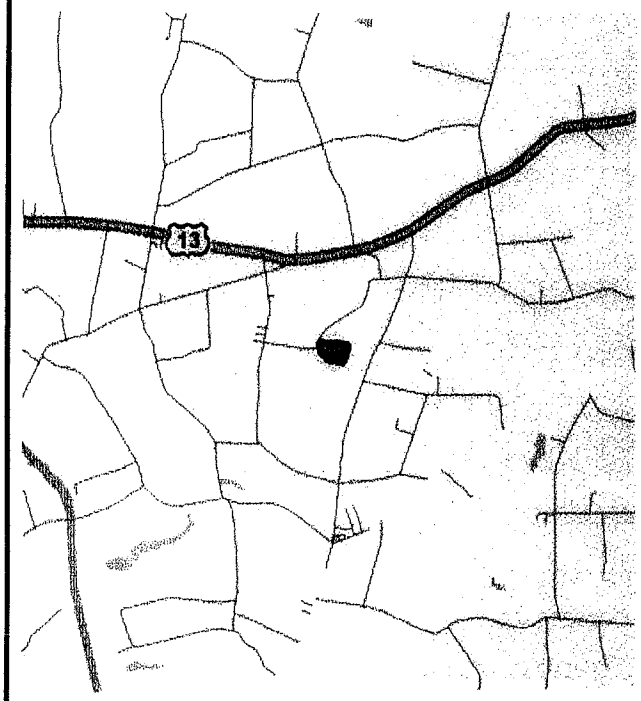
Area (acres)
Total: 20.99
App: 15.29

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 53.68
Average (app): 73.67
Minimum: 70.00
Maximum: 76.00

Quantity: 1,127 (pounds)
0.56 (tons)

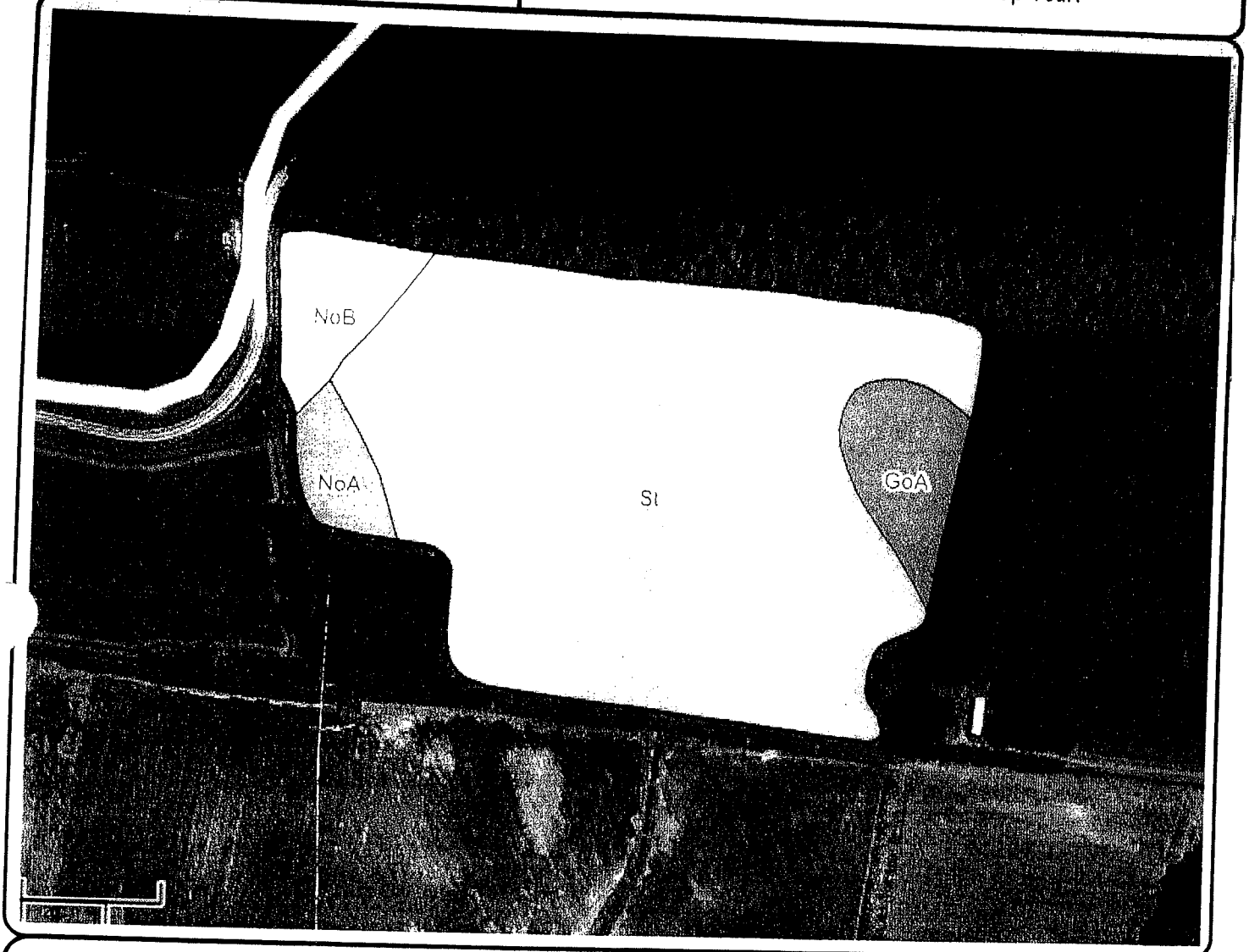


Soil Types

SOUTHERN STATES

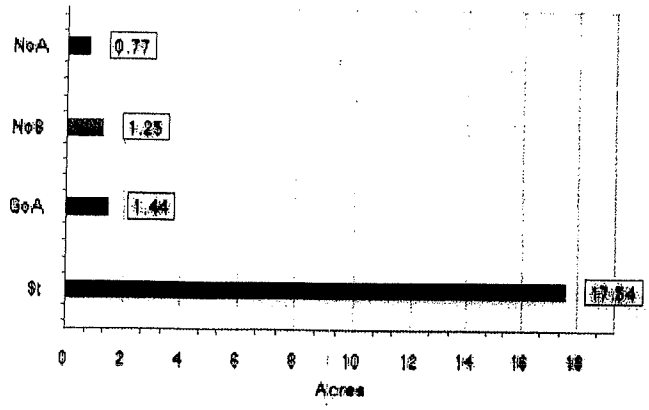
Grower: AYCOCK, RICHARD
Farm: FB - F2470-T2078 (SNOW HI
Field: FB

Area: 21.00
Crop Zone:
Crop Year:



Location:
County: Greene, NC
Twp Rng Sec:
Directions: HWY 13 TOWARD SHINE - T/L
WARRENTOWN RD - ON T/L
HAMTOWN RD - IN SHARP CURVE

MUSYM



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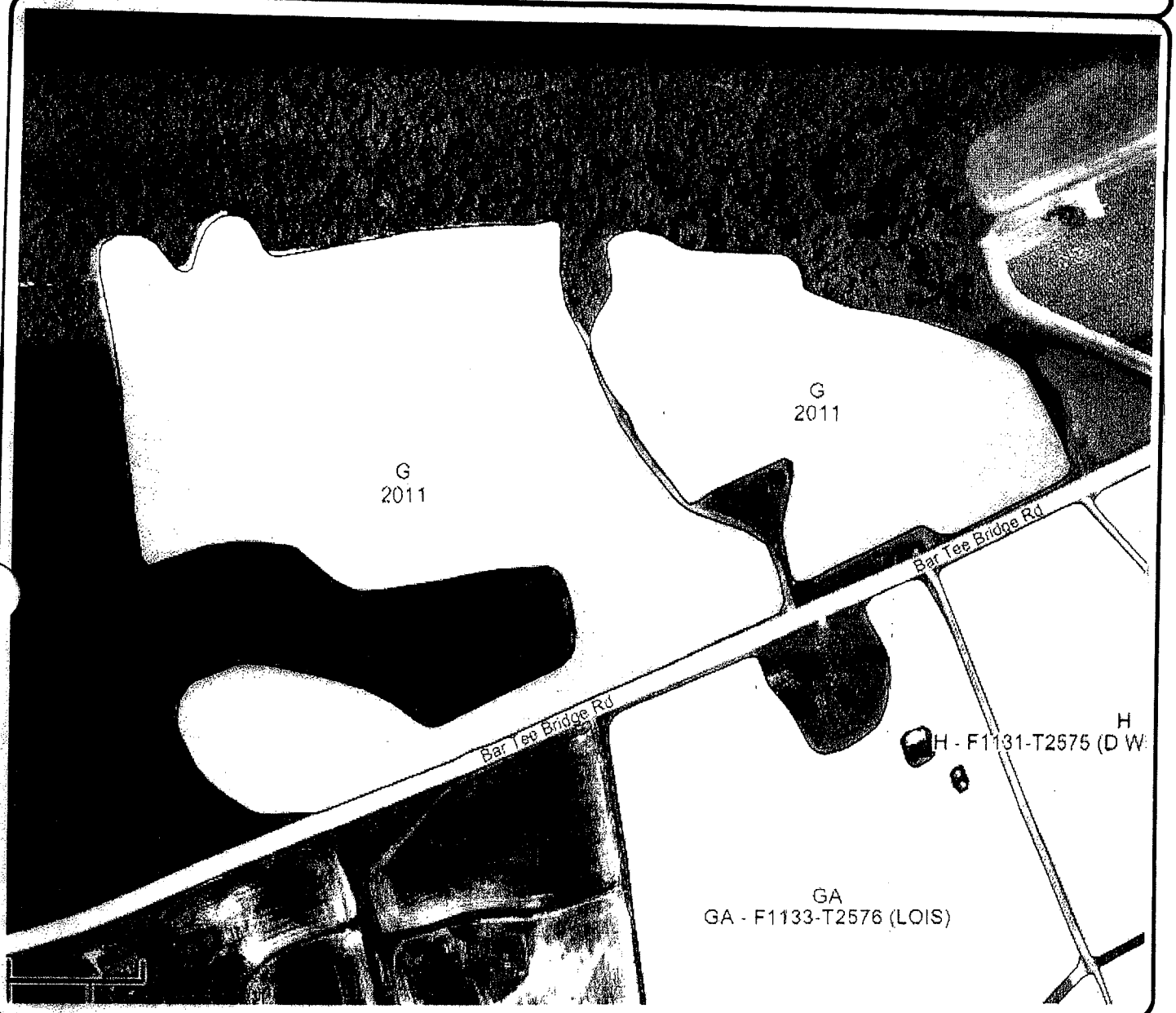
Soil Test Overview Map

SOUTHERN STATES

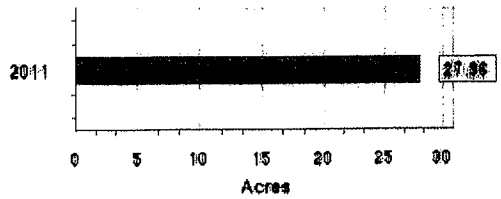
Grower: AYCOCK, RICHARD
Farm: G - F1133-T2577 (LOIS)
Field: G

Area: 27.96
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Acres sampled by year



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Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: G - F1133-T2577 (LOIS)
Field: G

Area: 27.96
Lab Name: NCDA
Sample Date: Oct 19, 2011

Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 9

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: G - F1133-T2577 (LOIS) **Lab Name:** NCDA

Field: G **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
401	6.4	0.2	6.9	74	216	56	63	28	64	MIN
402	6.1	0.0	7.4	70	182	76	63	26	65	MIN
403	8.4	0.0	7.2	36	249	60	105	56	83	MIN
501	6.1	0.2	6.9	59	193	56	76	38	65	MIN
502	6.6	0.0	7.7	84	234	79	144	42	79	MIN
503	5.0	0.2	7.0	53	140	51	64	30	53	MIN
504	4.7	0.2	7.0	88	149	58	54	27	55	MIN
505	5.0	0.2	7.1	92	146	55	51	26	51	MIN
506	5.3	0.1	7.1	46	174	46	54	30	61	MIN
Average:	6.0	0.1	7.1	67	187	60	75	34	64	0

SOUTHERN STATES

Prescription Map Report

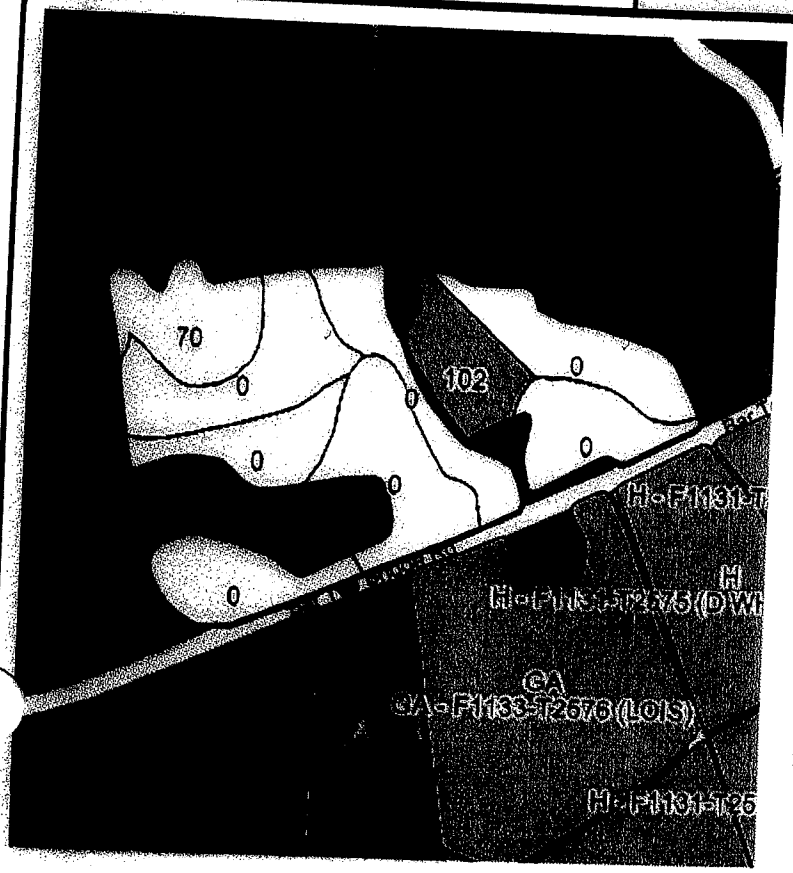
AYCOCK, RICHARD

Farm: G - F1133-T2577 (LOIS)

Field: G

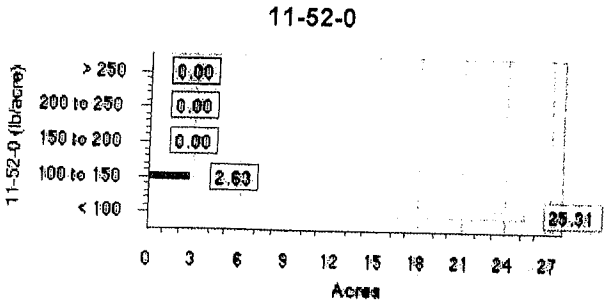
Crop 2012

Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

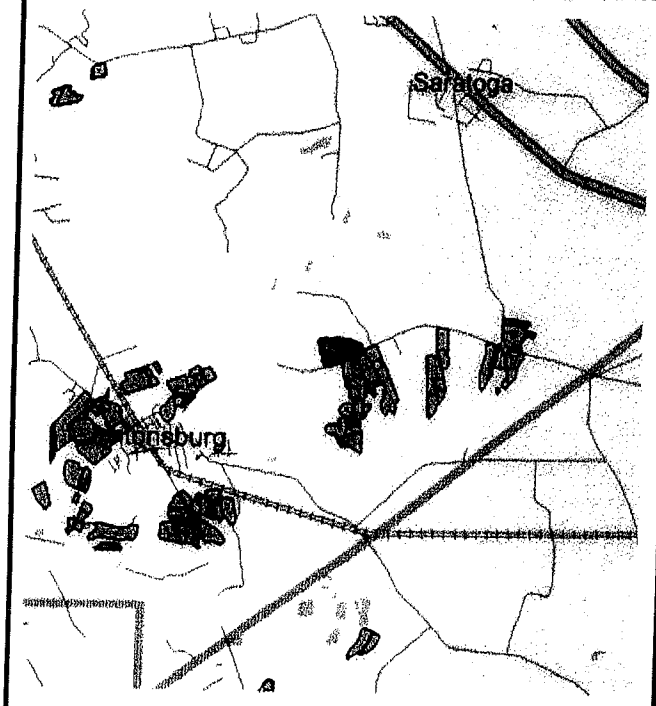
Total: 27.94
App: 6.05

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 18.15
Average (app): 83.88
Minimum: 70.00
Maximum: 101.92

Quantity: 507.30 (pounds)
0.25 (tons)

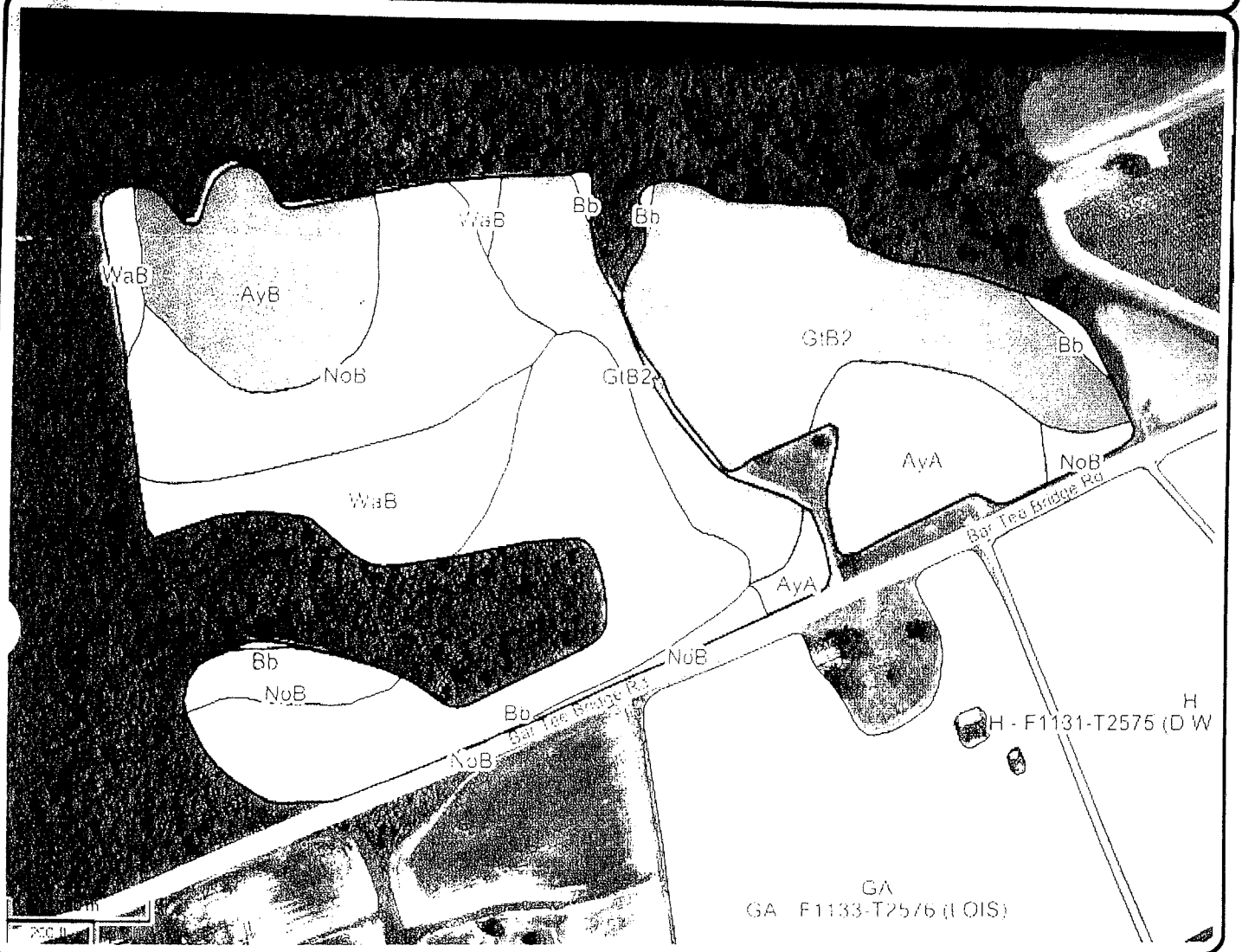


Soil Types

SOUTHERN STATES

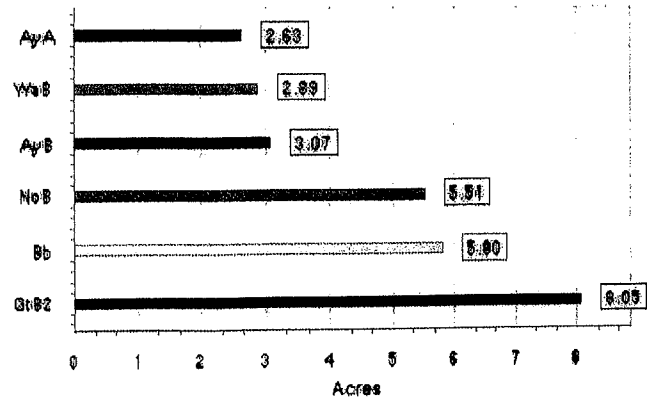
Grower: AYCOCK, RICHARD
Farm: G - F1133-T2577 (LOIS)
Field: G

Area: 27.96
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MUSYM

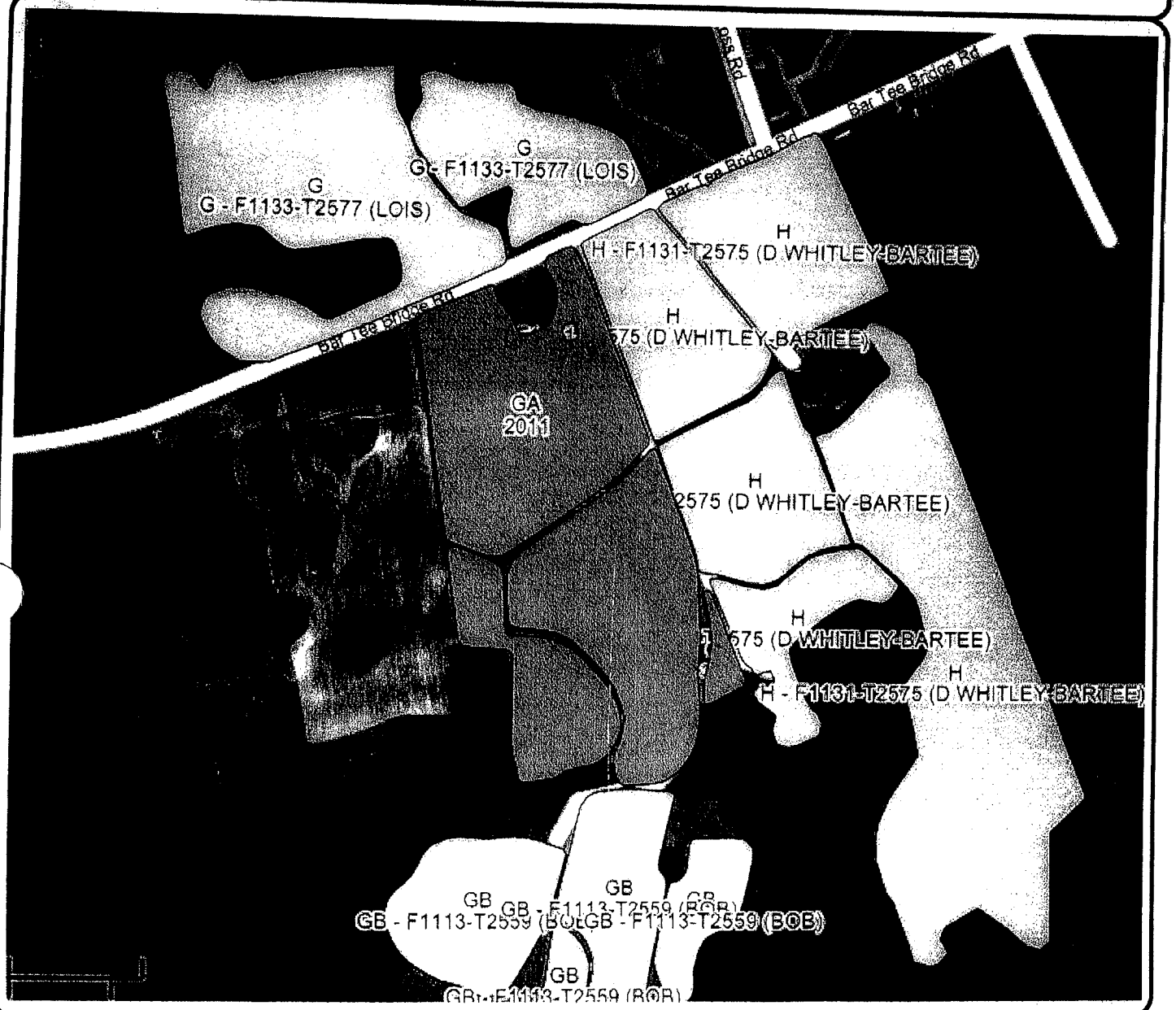


Soil Test Overview Map

SOUTHERN STATES

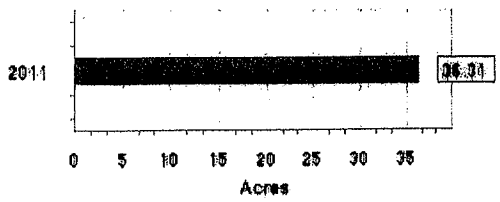
Grower: AYCOCK, RICHARD
Farm: GA - F1133-T2576 (LOIS)
Field: GA

Area: 36.31
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Acres sampled by year



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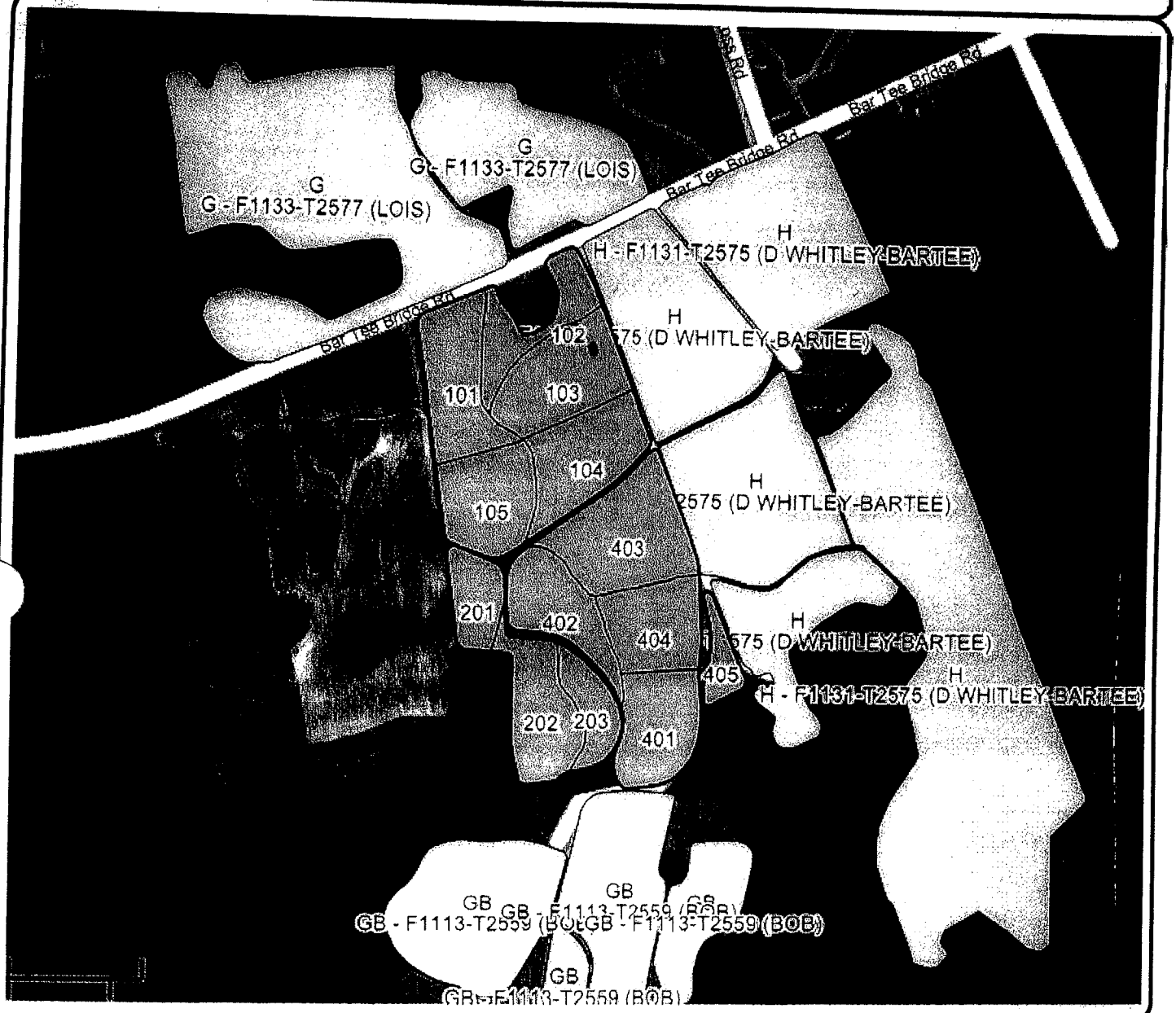
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: GA - F1133-T2576 (LOIS)
Field: GA

Area: 36.31
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 13

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: GA - F1133-T2576 (LOI

Field: GA

Lab Name: NCDA

Sample Date: Oct 19, 2011

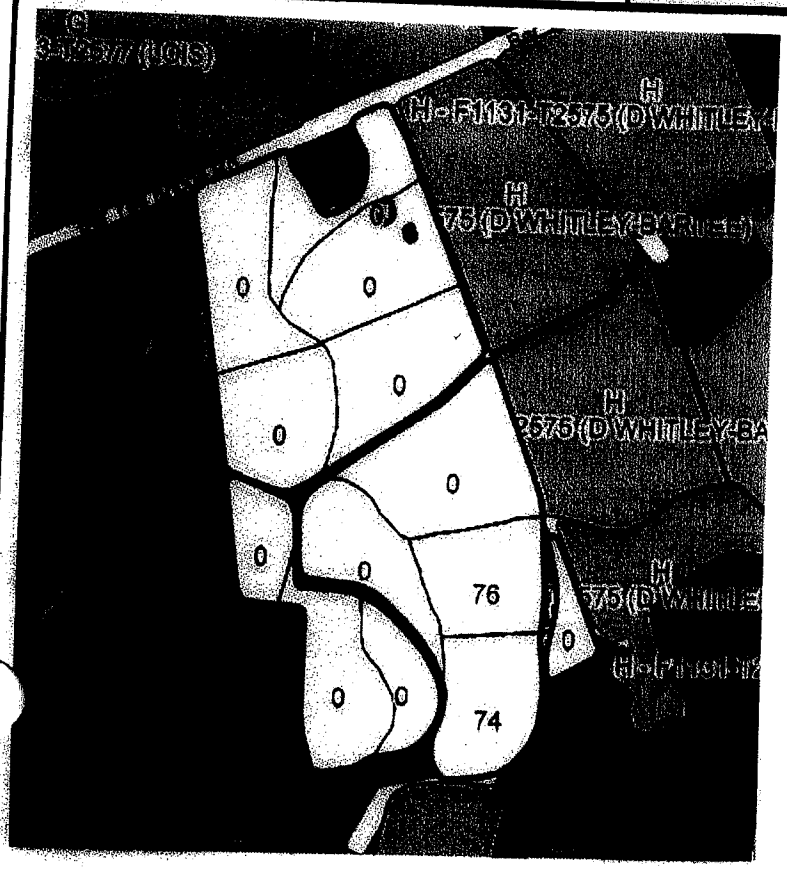
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.1	0.5	6.4	63	123	52	58	23	50	MIN
102	5.4	0.4	6.7	49	118	60	76	31	45	MIN
103	5.8	0.5	6.5	95	120	47	68	27	54	MIN
104	5.0	0.4	6.5	106	86	46	48	23	43	MIN
105	4.3	0.2	6.7	66	94	58	57	23	45	MIN
201	5.3	0.4	6.5	47	82	70	68	33	57	MIN
202	4.7	0.3	6.7	43	67	54	62	27	51	MIN
203	4.4	0.4	6.6	41	71	67	80	32	42	MIN
401	3.0	0.5	6.3	57	53	32	30	22	31	MIN
402	3.7	0.6	6.1	40	81	35	43	18	39	MIN
[illegible]	4.3	0.6	6.2	43	106	42	67	24	39	MIN
404	3.1	0.4	6.4	77	52	47	42	19	32	MIN
405	4.1	0.4	6.4	58	86	32	55	42	51	MIN
Average:	4.4	0.4	6.5	60	88	49	58	26	45	0

Prescription Map Report

AYCOCK, RICHARD

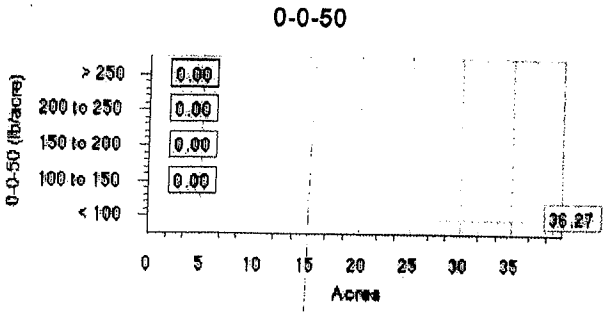
Farm: GA - F1133-T2576 (LOIS) **Crop** 2012

Field: GA **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

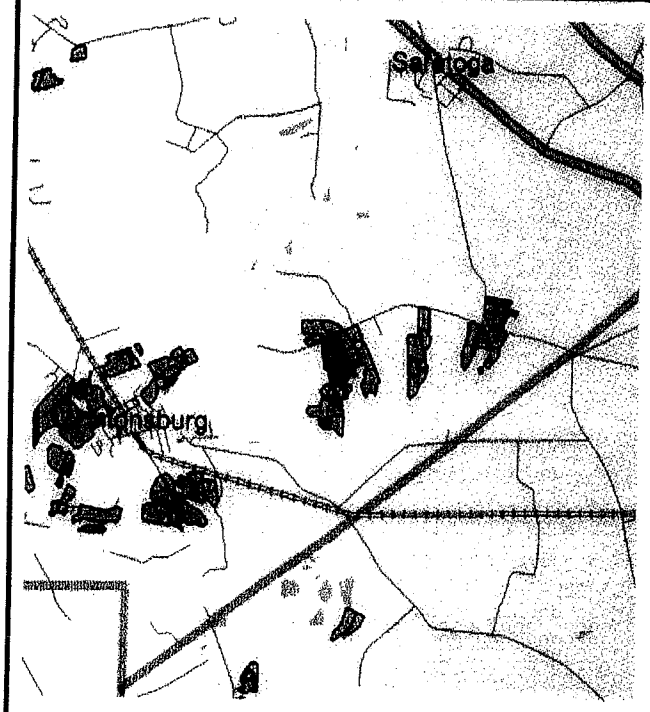
Total: 36.27
App: 6.01

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 12.43
Average (app): 74.98
Minimum: 74.00
Maximum: 76.00

Quantity: 450.96 (pounds)
0.23 (tons)



SOUTHERN STATES

Prescription Map Report

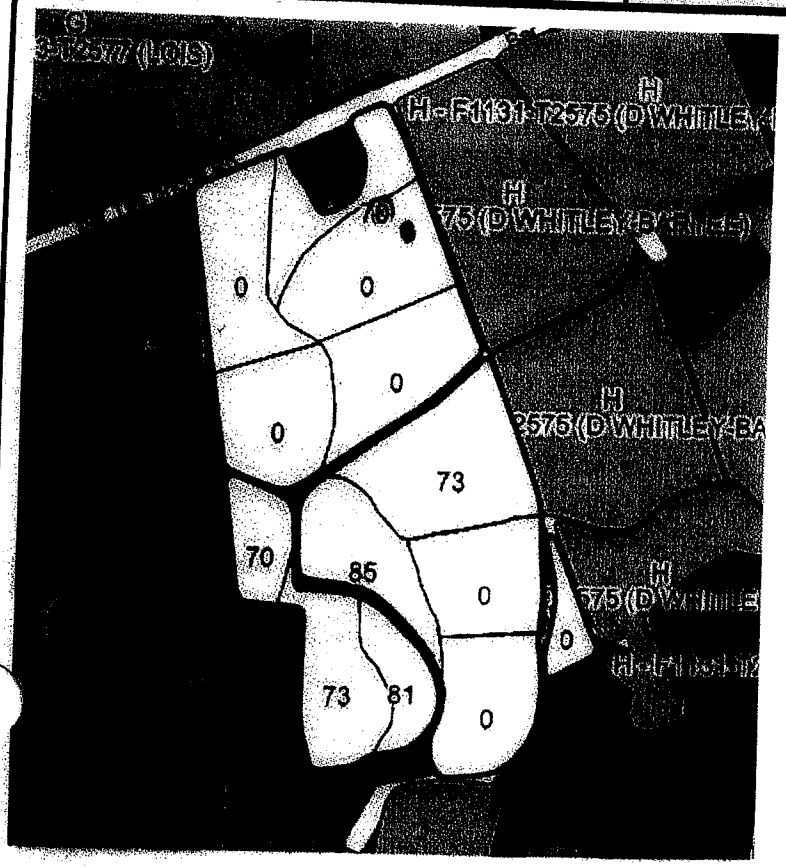
AYCOCK, RICHARD

Farm: GA - F1133-T2576 (LOIS)

Field: GA

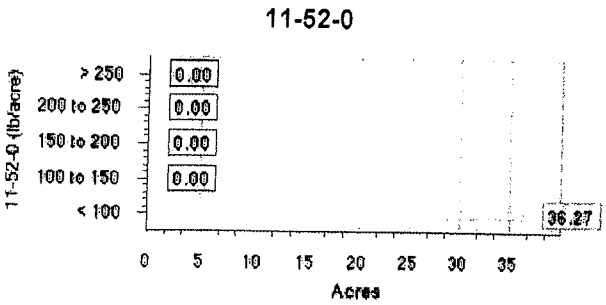
Crop 2012

Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

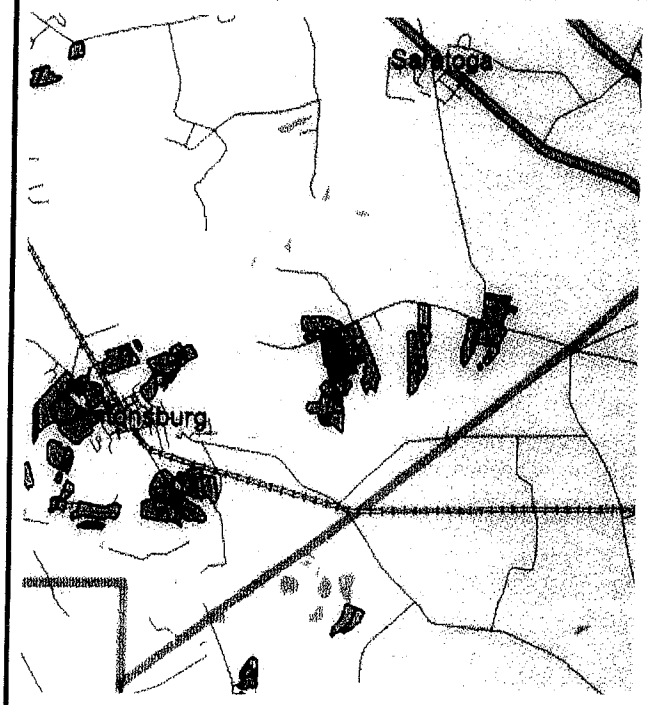
Total: 36.27
App: 15.71

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 32.53
Average (app): 75.10
Minimum: 70.00
Maximum: 84.62

Quantity: 1,180 (pounds)
0.59 (tons)

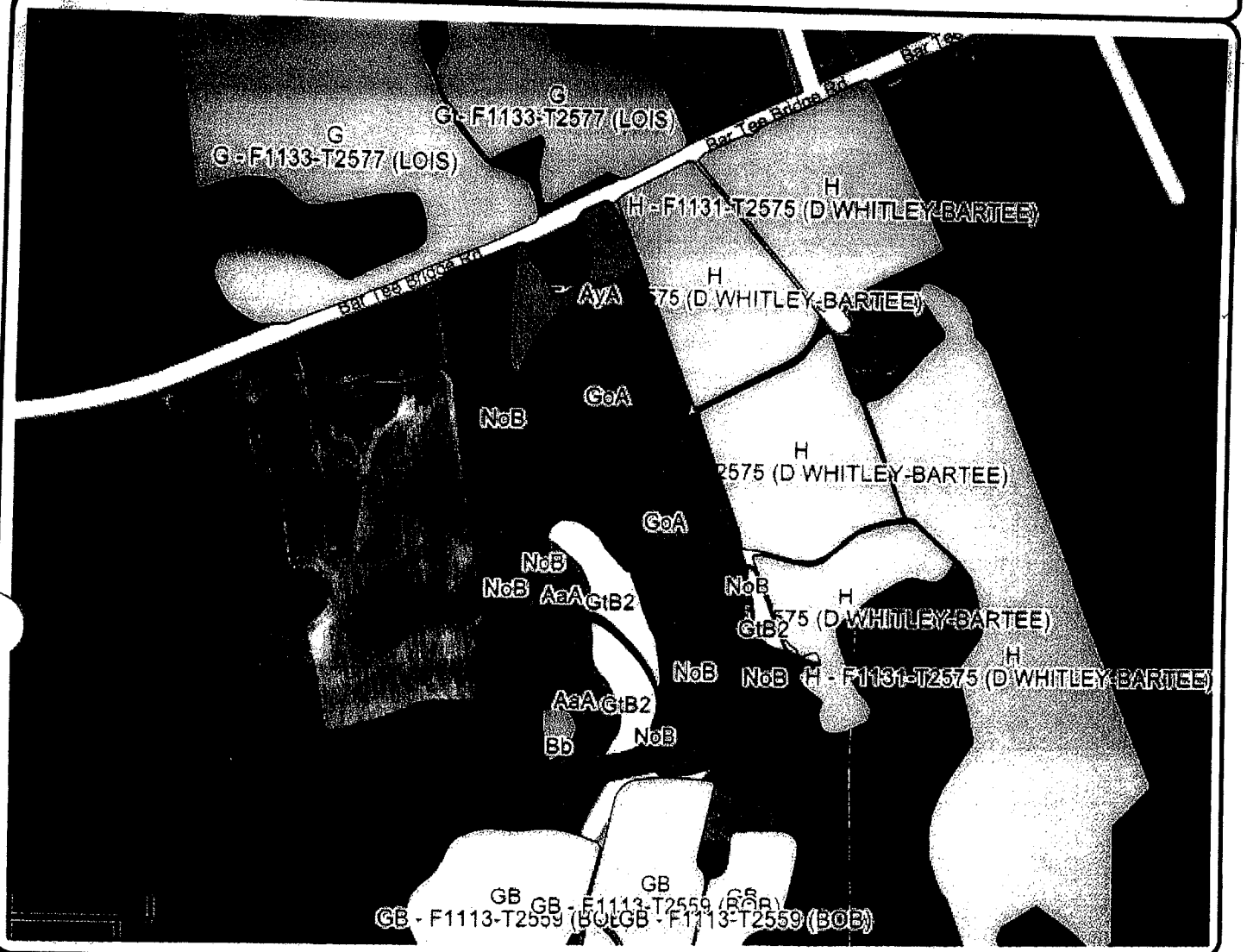


Soil Types

SOUTHERN STATES

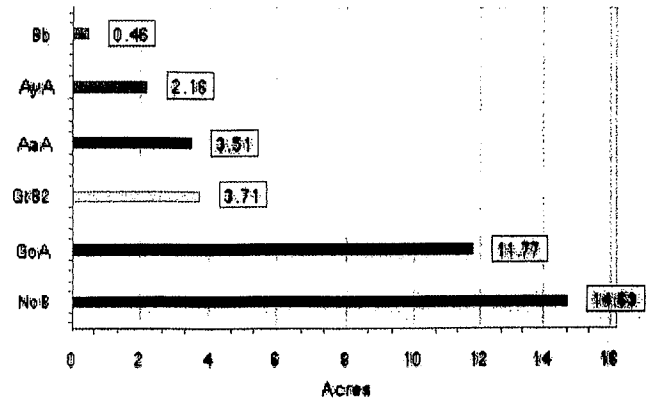
Grower: AYCOCK, RICHARD
Farm: GA - F1133-T2576 (LOIS)
Field: GA

Area: 36.31
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MUSYM

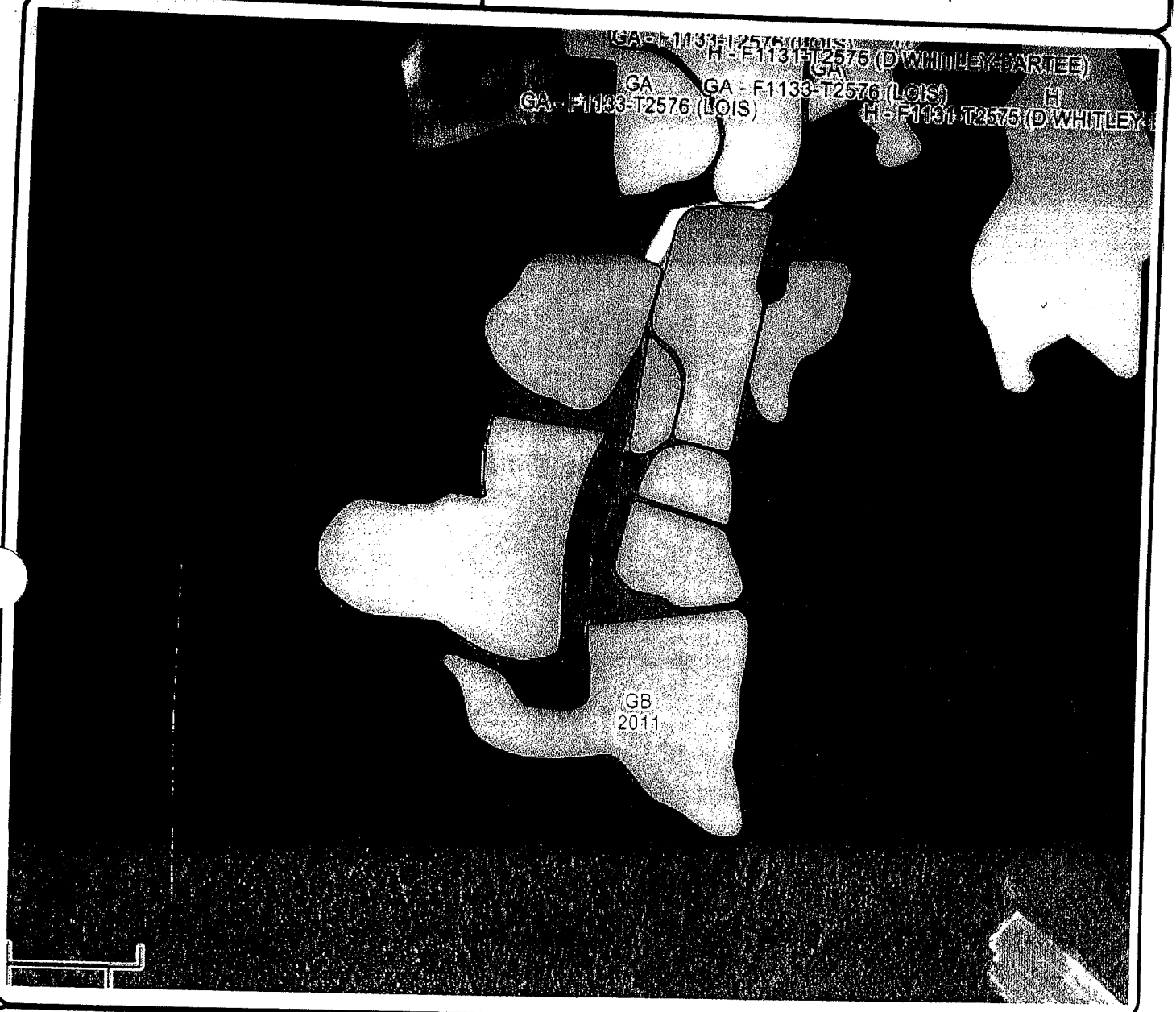


Soil Test Overview Map

SOUTHERN STATES

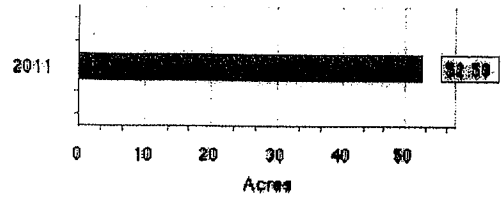
Grower: AYCOCK, RICHARD
Farm: GB - F1113-T2559 (BOB)
Field: GB

Area: 52.59
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Acres sampled by year



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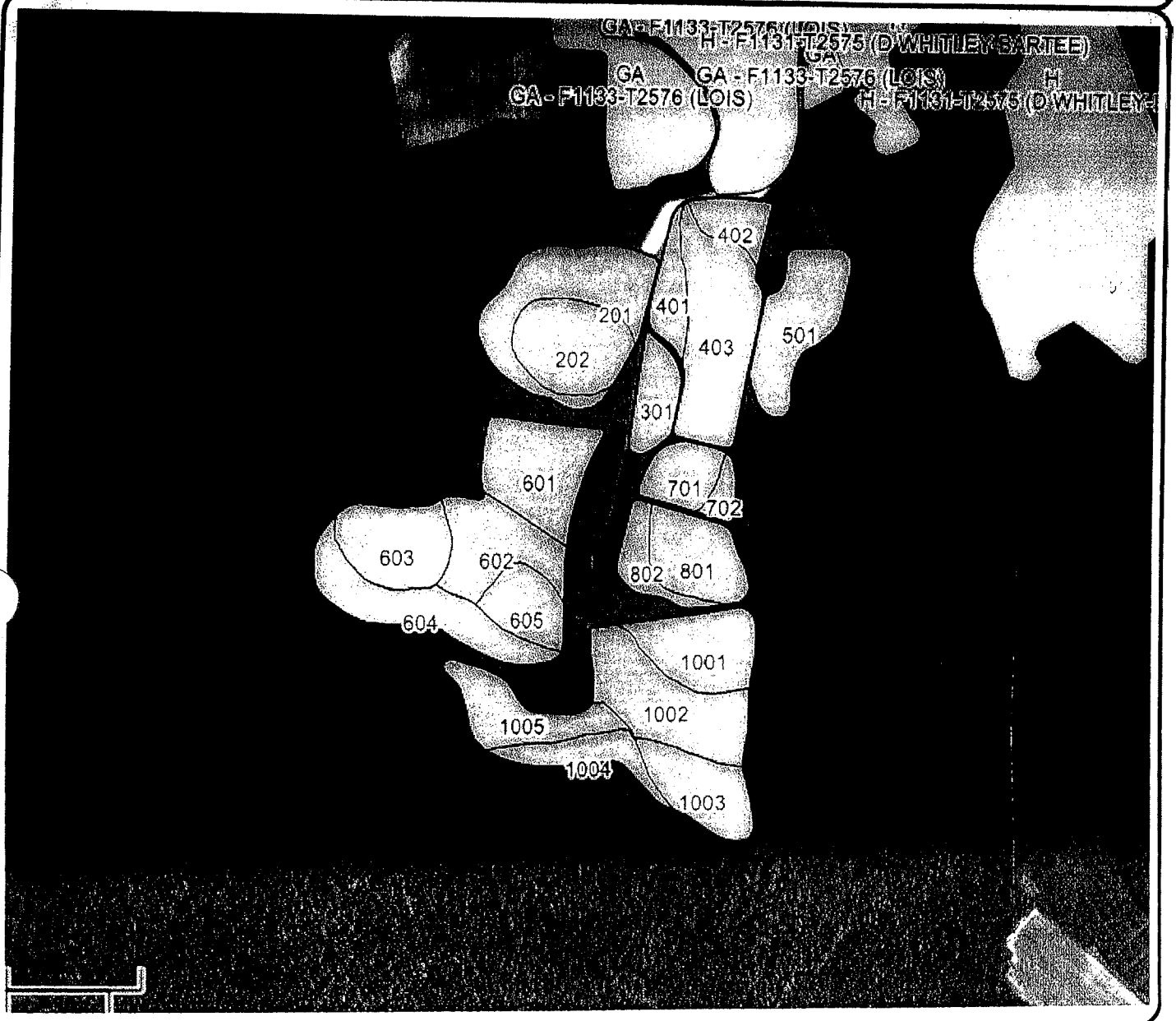
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: GB - F1113-T2559 (BOB)
Field: GB

Area: 52.59
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 21

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: GB - F1113-T2559 (BO **Lab Name:** NCDA

Field: GB **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
201	3.9	1.1	5.6	103	72	58	50	35	41	MIN
202	4.6	0.4	6.6	115	80	72	66	65	46	MIN
301	4.9	0.4	6.6	86	83	69	71	42	56	MIN
401	4.4	0.3	6.5	57	126	53	58	34	36	MIN
402	5.3	0.3	6.6	114	105	66	80	28	44	MIN
403	3.4	0.2	6.6	93	71	53	62	24	36	MIN
501	4.3	0.9	5.8	61	74	48	51	42	49	MIN
601	3.6	0.4	6.5	70	66	71	53	28	47	MIN
602	4.4	0.8	5.9	73	84	62	61	25	51	MIN
603	5.1	1.0	6.2	151	89	79	53	26	51	MIN
[illegible]4	6.2	1.0	6.2	186	97	95	64	41	64	MIN
o05	4.9	0.8	6.2	93	80	77	52	33	51	MIN
701	4.3	0.4	6.7	107	76	75	75	30	48	MIN
702	5.3	0.5	6.6	94	96	59	81	36	58	MIN
801	3.8	0.2	6.9	126	62	68	76	30	53	MIN
802	5.1	0.4	6.7	184	71	76	96	37	65	MIN
1001	4.2	0.3	6.8	145	68	58	64	29	49	MIN
1002	6.4	0.2	7.1	86	113	76	71	30	61	MIN
1003	6.5	1.0	6.3	66	123	71	54	30	70	MIN
1004	7.3	0.9	6.4	83	140	66	62	29	70	MIN
1005	8.3	0.9	6.5	118	168	70	74	38	71	MIN
Average:	5.1	0.6	6.4	105	93	68	65	34	53	0

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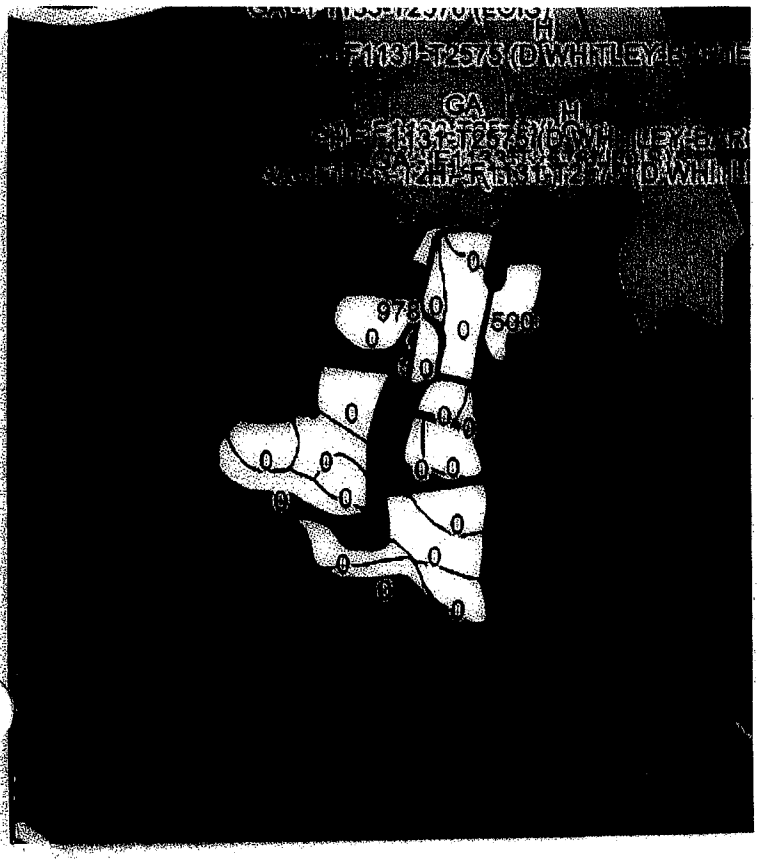
Prescription Map Report

AYCOCK, RICHARD

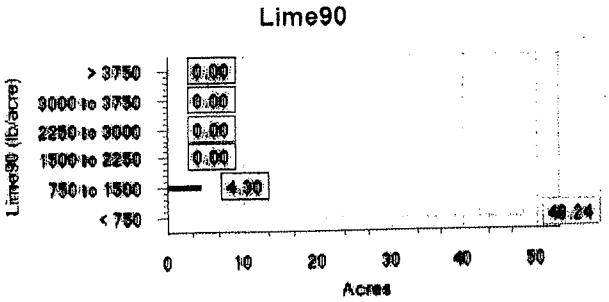
Farm: GB - F1113-T2559 (BOB) **Crop** 2012

Field: GB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

Area (acres)
Total: 52.55
App: 7.57

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 111.17
Average (app): 771.62
Minimum: 500.00
Maximum: 977.78

Quantity: 2.92 (tons)

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SOUTHERN STATES

Prescription Map Report

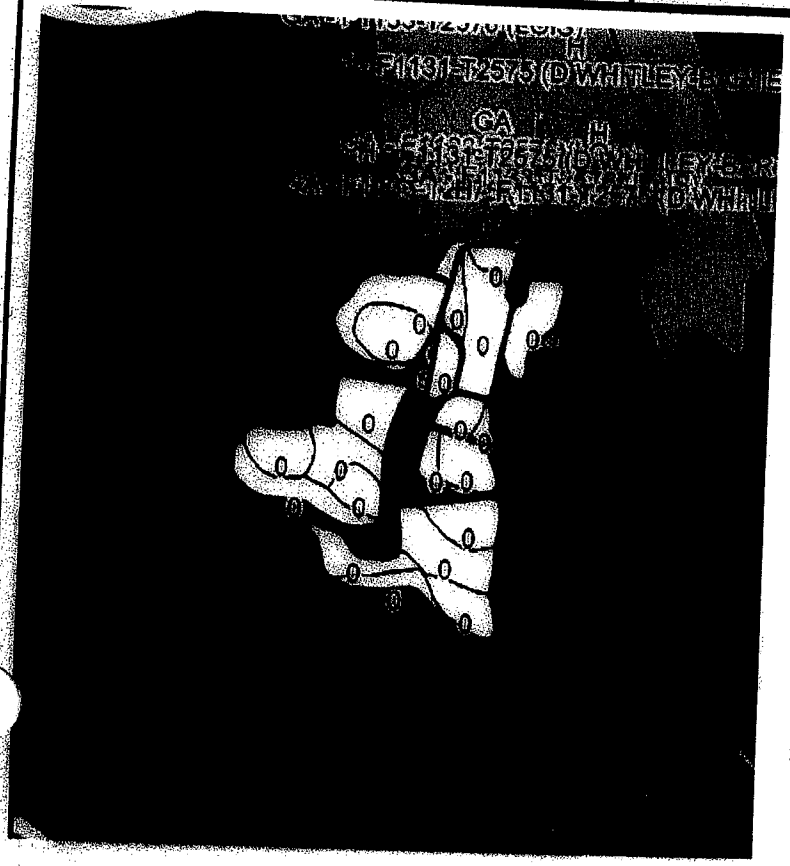
AYCOCK, RICHARD

Farm: GB - F1113-T2559 (BOB)

Field: GB

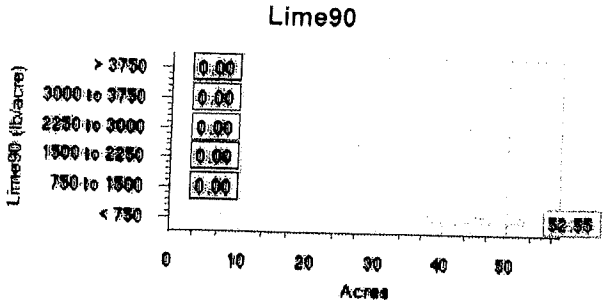
Crop 2012

Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 LIME MAP
Product: Lime90

Area (acres)

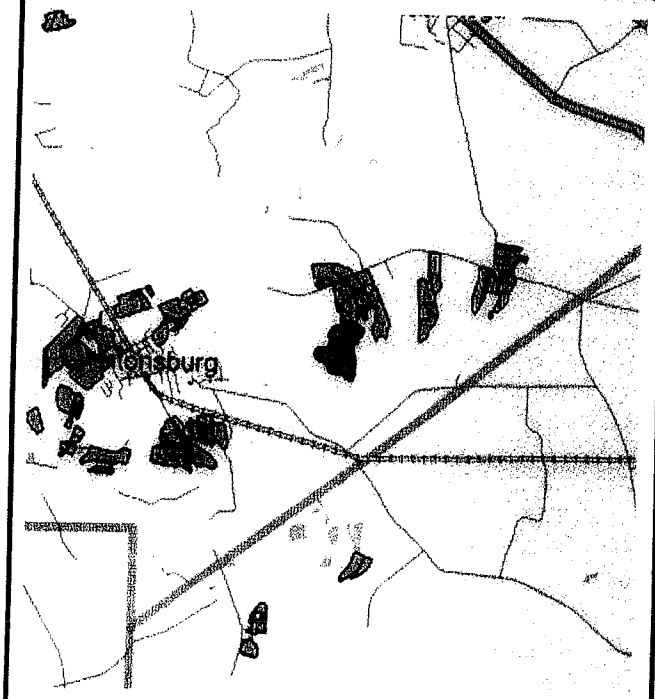
Total: 52.55
App: 0.00

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 0.00
Average (app): NaN
Minimum: 0.00
Maximum: 0.00

Quantity: 0.00 (tons)

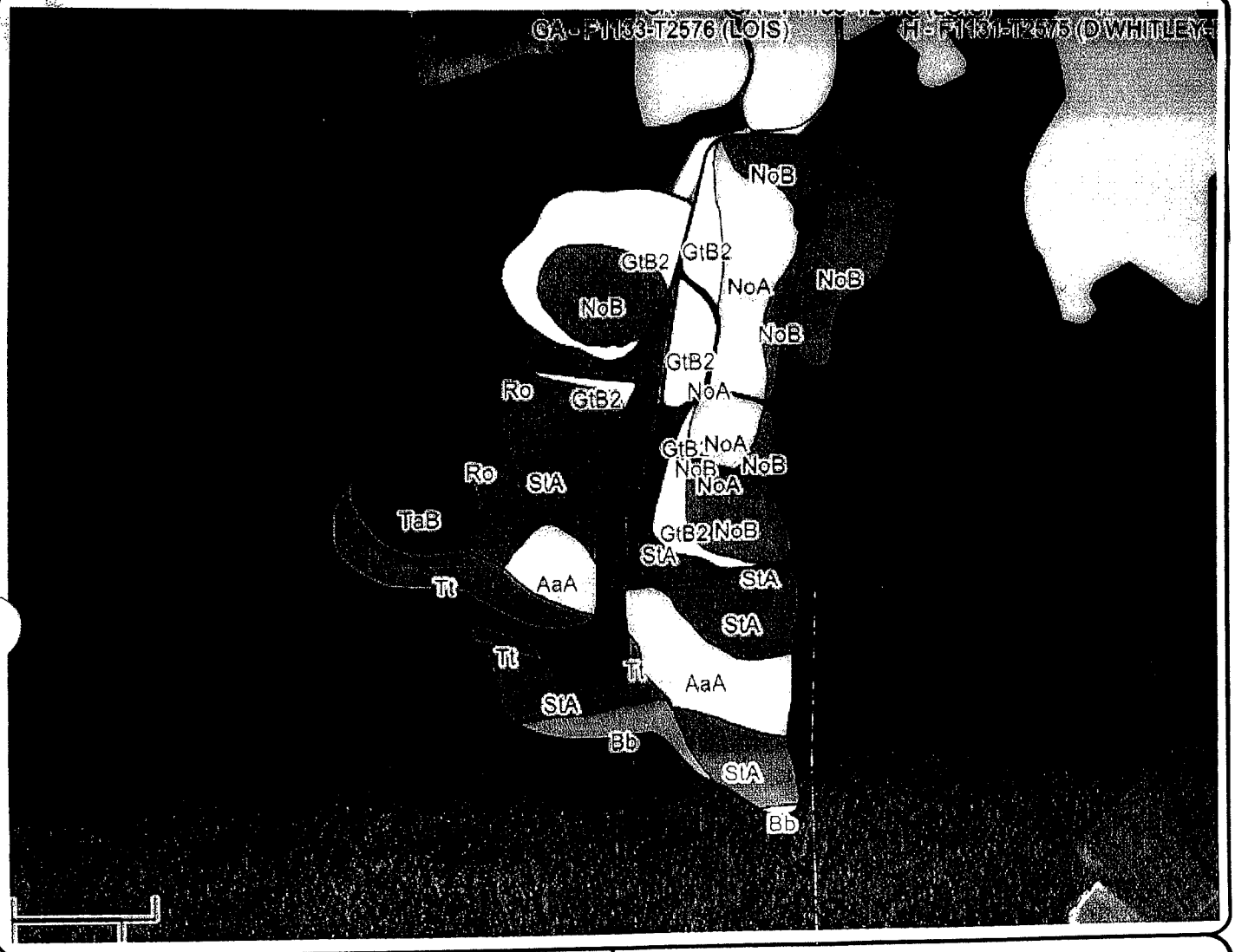


Soil Types

SOUTHERN STATES

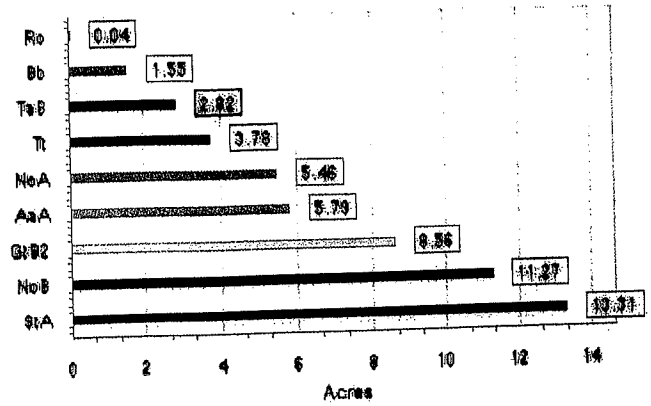
Grower: AYCOCK, RICHARD
Farm: GB - F1113-T2559 (BOB)
Field: GB

Area: 52.59
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MUSYM



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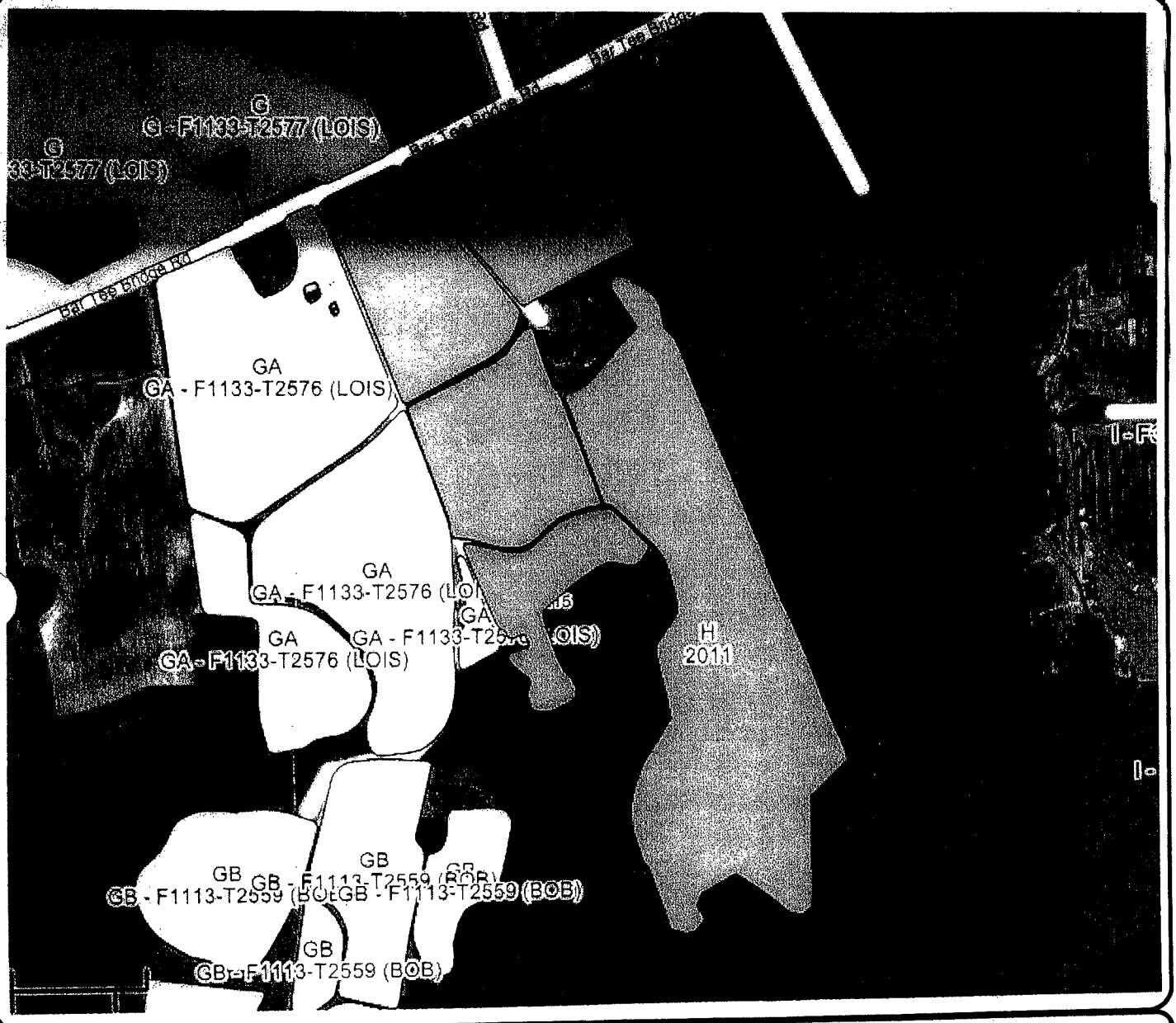
Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 60.15

Farm: H - F1131-T2575 (D WHITLE **Crop Zone:**

Field: H **Crop Year:**



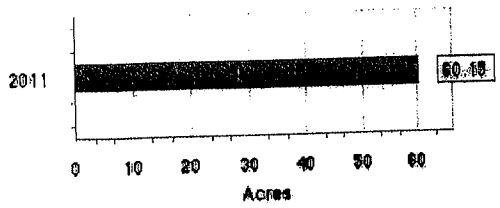
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: BARTEE BRIDGE RD

Acres sampled by year



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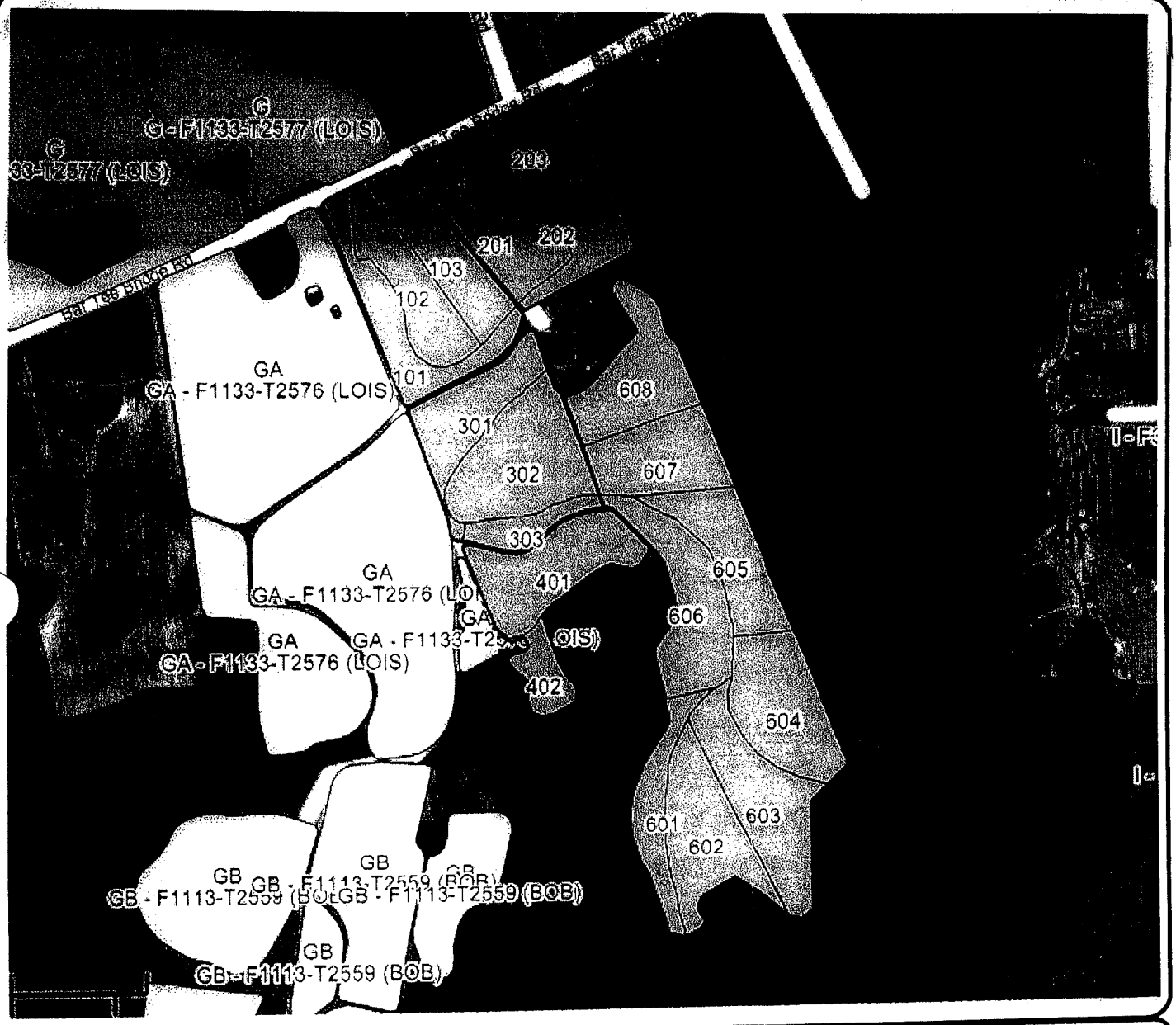
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 60.15

Farm: H - F1131-T2575 (D WHITLE **Lab Name:** NCDA

Field: H **Sample Date:** Oct 19, 2011



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2012 Soil Test Regions

Sample Count: 20

SampleID

Printed on: 03/16/2012 2:31 PM

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: H - F1131-T2575 (D WH **Lab Name:** NCDA

Field: H **Sample Date:** Oct 19, 2011

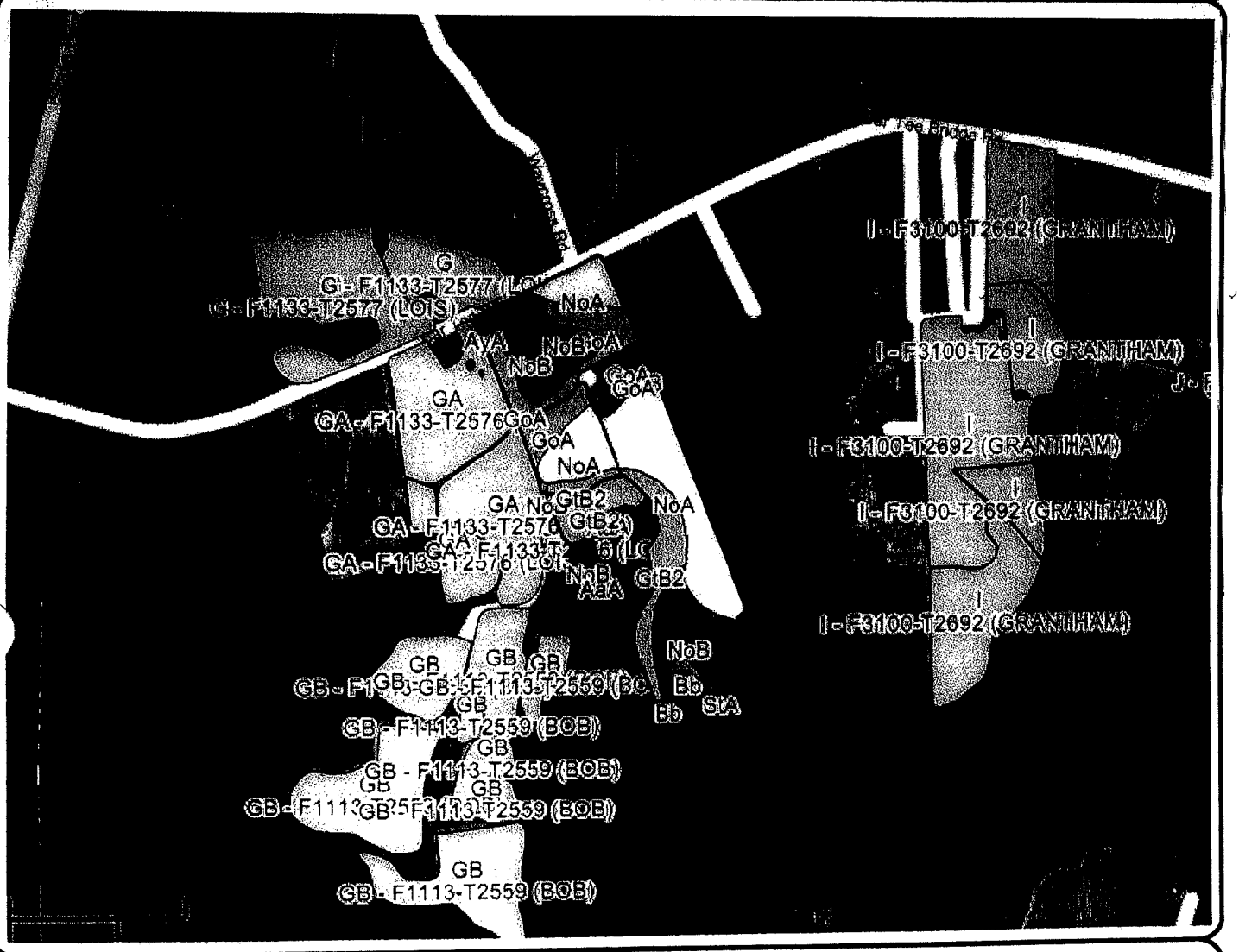
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	6.4	0.8	6.4	163	117	84	165	79	57	MIN
102	6.8	0.6	6.7	203	126	81	154	82	57	MIN
103	5.8	0.6	6.5	208	112	66	105	79	51	MIN
201	5.8	0.8	6.3	139	115	65	96	75	64	MIN
202	6.9	0.9	6.4	186	110	70	101	81	55	MIN
203	6.8	0.8	6.6	121	103	88	109	107	63	MIN
301	7.3	0.2	7.0	167	139	91	122	95	66	MIN
302	7.0	0.6	6.7	227	108	88	114	94	56	MIN
303	7.4	0.7	6.6	282	117	88	138	122	67	MIN
401	6.3	0.6	6.5	122	97	85	145	156	52	MIN
402										
601	6.0	0.5	6.6	121	93	78	115	106	52	MIN
602	5.3	0.4	6.7	84	80	73	94	91	46	MIN
603	6.7	0.1	7.0	87	96	84	89	86	50	MIN
604	5.7	0.4	6.7	95	89	73	83	74	50	MIN
605	6.5	0.5	6.8	101	132	84	91	75	58	MIN
606	6.6	0.7	6.4	93	127	69	89	76	59	MIN
607	5.8	0.8	6.4	136	81	84	100	81	41	MIN
608	5.6	0.8	6.4	142	91	96	99	77	40	MIN
Average:	6.4	0.6	6.6	149	107	80	112	91	55	0

Soil Types

SOUTHERN STATES

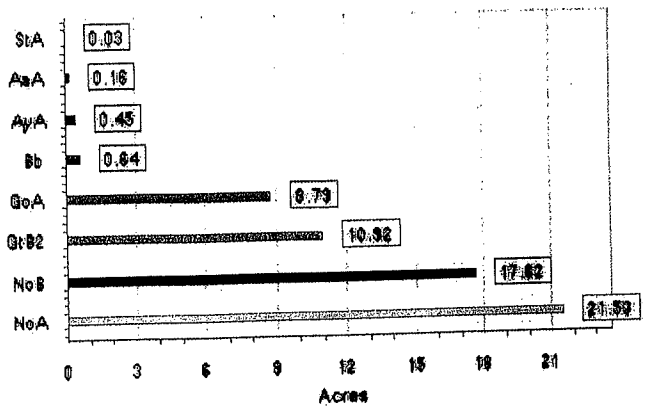
Grower: AYCOCK, RICHARD
Farm: H - F1131-T2575 (D WHITLE
Field: H

Area: 60.15
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MUSYM



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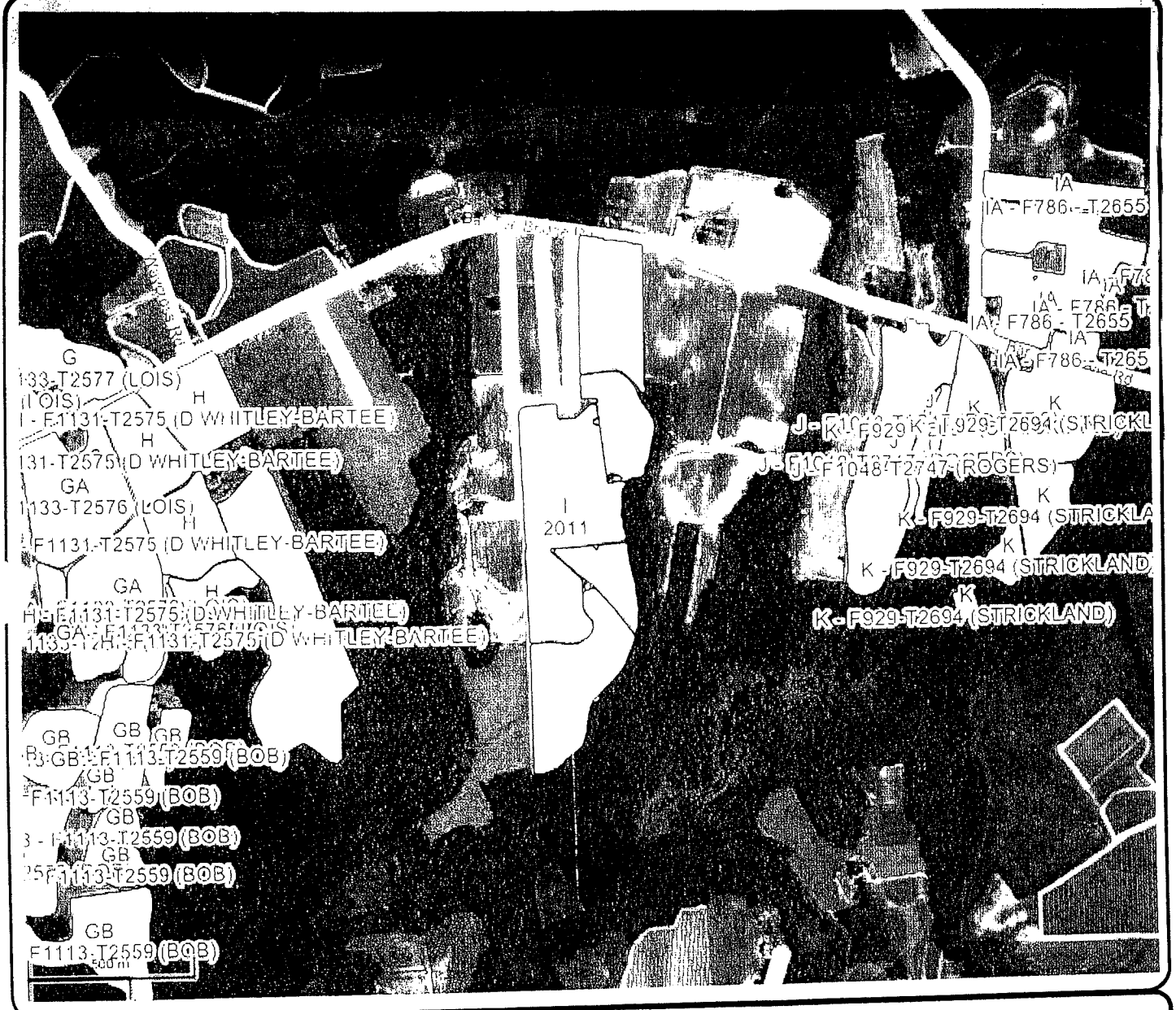
Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 63.92

Farm: I - F3100-T2692 (GRANTHA **Crop Zone:**

Field: I **Crop Year:**



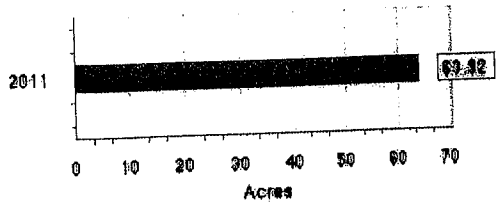
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: BARTEE BRIDGE RD

Acres sampled by year



Printed on: 03/16/2012 2:31 PM

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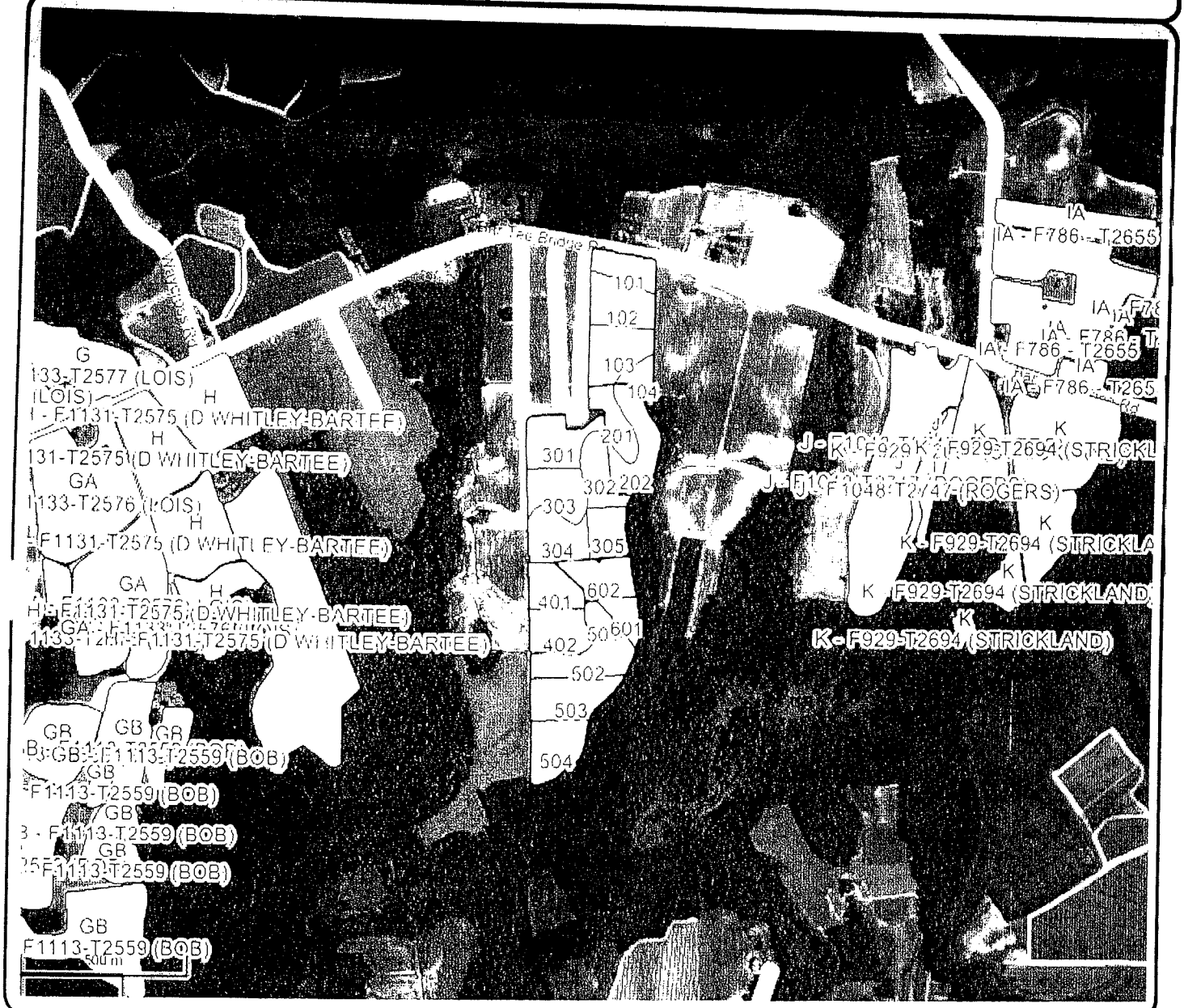
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: I - F3100-T2692 (GRANTHA
Field: I

Area: 63.92
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 19

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: I - F3100-T2692 (GRAN

Field: I

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.7	1.4	5.9	192	123	62	89	52	57	MIN
102	4.7	1.0	6.2	156	105	50	71	36	50	MIN
103	5.9	1.0	6.2	134	108	53	100	41	57	MIN
104	6.1	0.8	6.3	76	140	49	62	36	72	MIN
201	5.2	1.0	6.2	79	102	53	118	68	58	MIN
202	5.8	1.6	5.4	58	115	40	65	46	96	MIN
301	5.3	0.4	6.8	180	79	68	87	41	56	MIN
302	5.0	0.9	6.3	169	87	61	95	43	47	MIN
303	6.3	0.7	6.7	210	104	69	93	52	59	MIN
304	4.8	0.6	6.6	80	91	44	72	36	55	MIN
5	5.1	1.2	5.9	36	112	37	48	36	60	MIN
401	5.3	1.1	6.0	61	100	47	60	34	67	MIN
402	5.8	1.0	6.1	44	136	45	53	39	62	MIN
501	5.2	1.9	5.4	45	87	30	38	36	58	MIN
502	4.2	1.2	5.7	31	72	26	36	27	55	MIN
503	3.8	0.6	6.5	59	70	31	54	23	36	MIN
504	4.0	1.1	5.8	60	59	25	41	23	35	MIN
601	5.5	1.2	6.0	82	63	30	49	36	45	MIN
602	5.6	1.5	5.7	65	76	50	101	64	48	MIN
Average:	5.2	1.1	6.1	96	96	46	70	40	56	0

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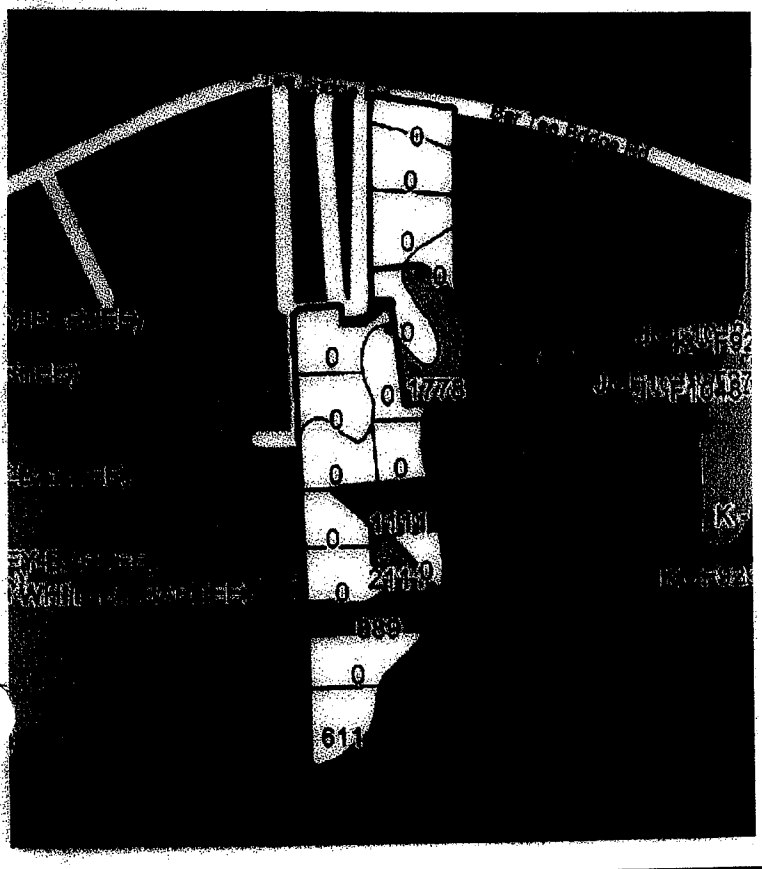
Prescription Map Report

AYCOCK, RICHARD

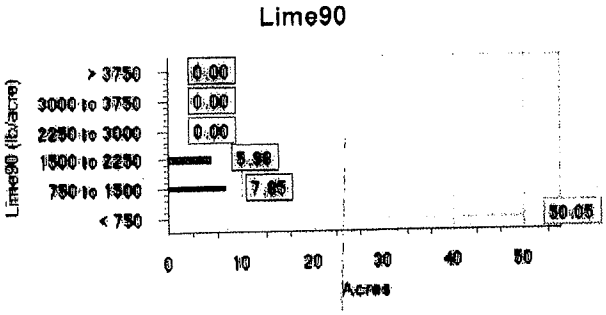
Farm: 1 - F3100-T2692 (GRANTHAM) **Crop** 2012

Field: 1 **Crop:** Peanuts



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

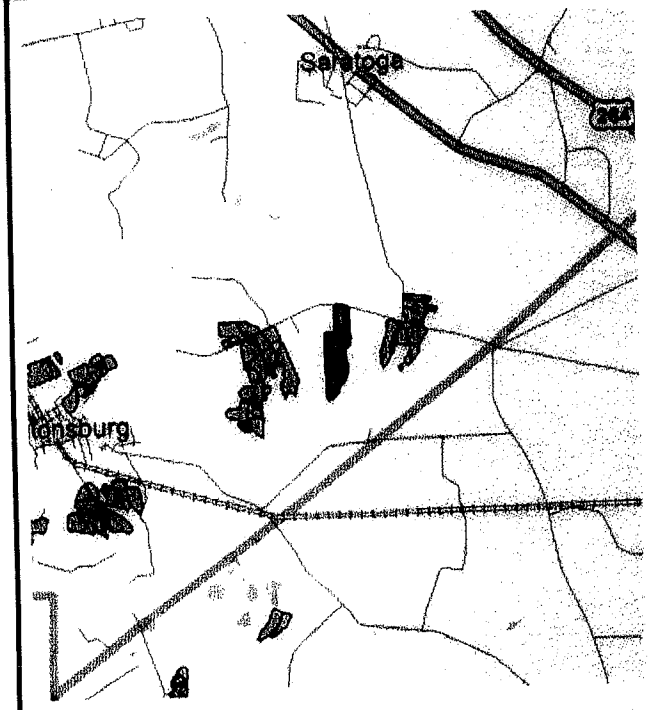
Area (acres)
Total: 63.88
App: 17.83

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 331.96
Average (app): 1189.55
Minimum: 611.11
Maximum: 2,111.11

Quantity: 10.60 (tons)



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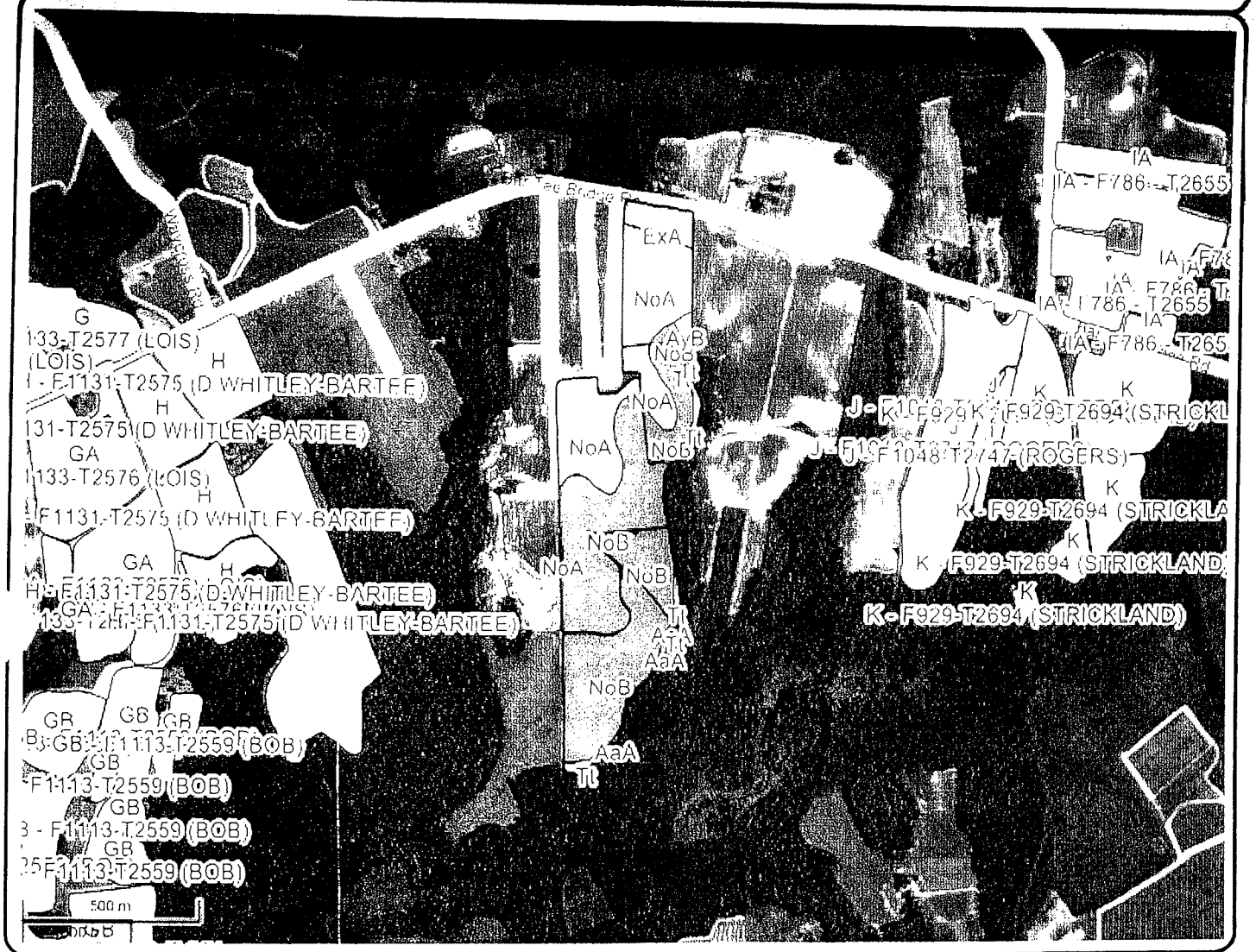
Soil Types

SOUTHERN STATES

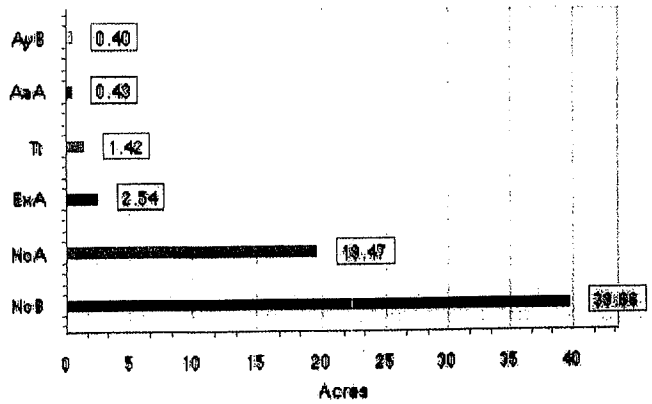
Grower: AYCOCK, RICHARD
Farm: I - F3100-T2692 (GRANTHA
Field: I

Area: 63.92
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MUSYM



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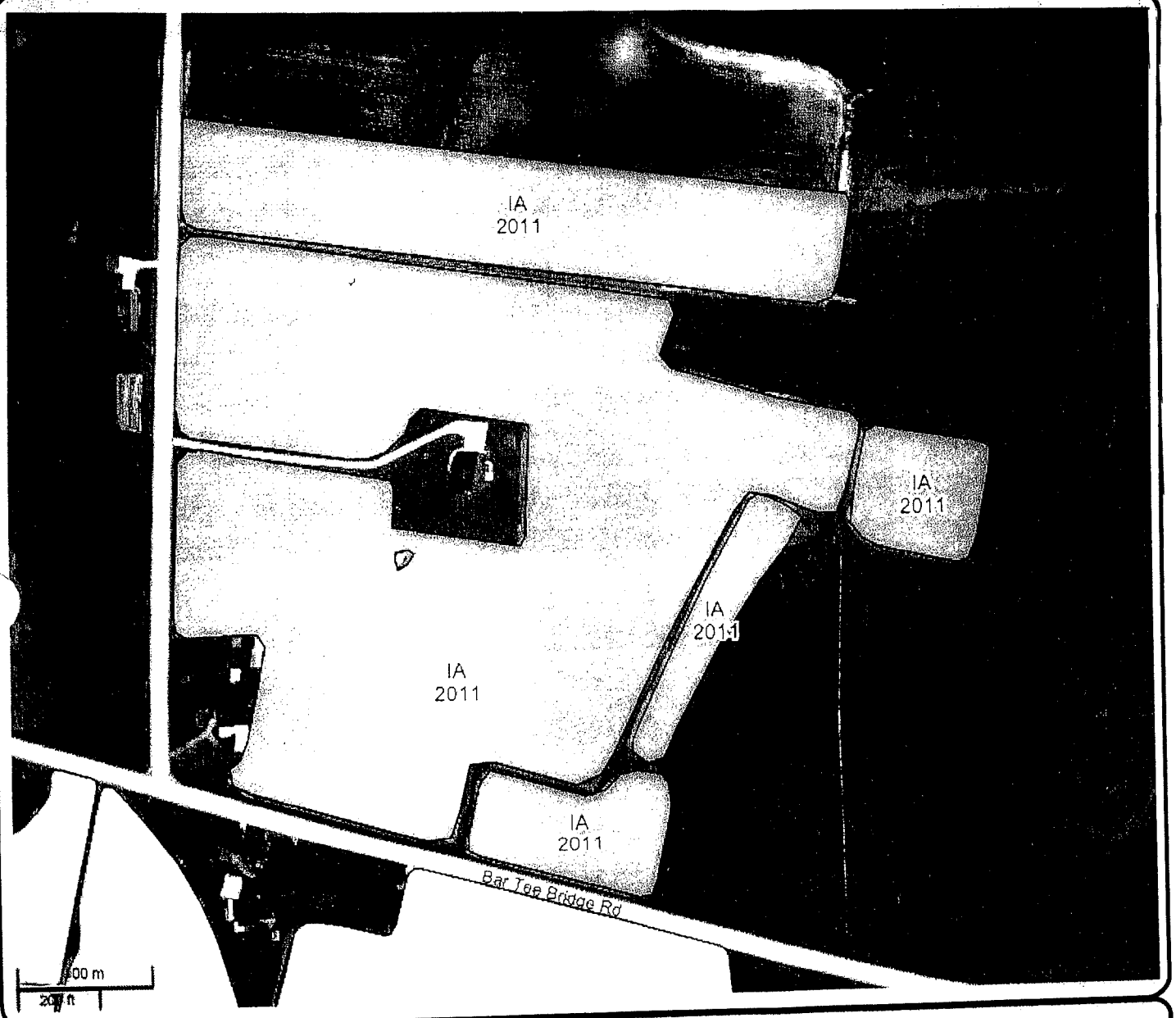
Soil Test Overview Map

SOUTHERN STATES

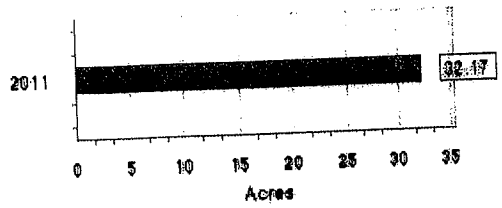
Grower: AYCOCK, RICHARD
Farm: IA - F786 - T2655
Field: IA

Area: 32.17
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Acres sampled by year



Printed on: 03/16/2012 2:32 PM

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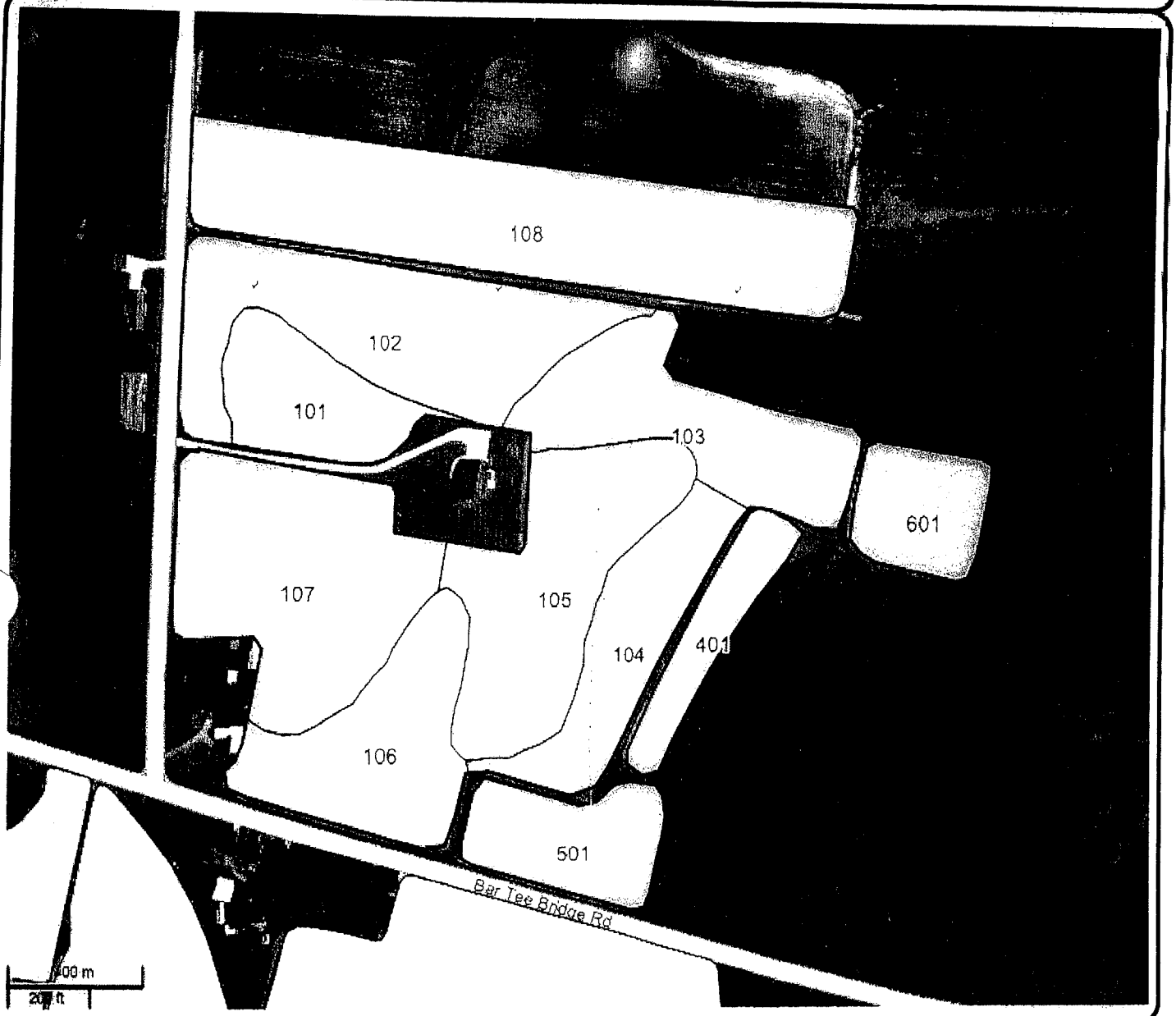
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: IA - F786 - T2655
Field: IA

Area: 32.17
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 11

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: IA - F786 - T2655

Field: IA

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.3	1.1	5.5	133	92	32	115	38	53	MIN
102	4.0	0.9	5.6	89	78	26	81	33	46	MIN
103	4.6	1.2	5.2	64	72	35	181	40	56	MIN
104	4.7	0.8	5.5	46	97	26	142	34	72	MIN
105	5.2	0.7	5.7	32	94	20	92	32	70	MIN
106	4.7	0.8	5.7	36	74	23	120	34	58	MIN
107	4.9	0.5	6.2	57	77	39	134	37	59	MIN
108	4.1	0.6	6.1	72	102	25	53	36	43	MIN
401	5.7	0.5	6.3	43	60	57	151	45	49	MIN
501	5.1	0.7	6.1	62	87	44	201	42	48	MIN
1	4.0	0.9	5.4	39	40	32	146	37	52	MIN
Average:	4.7	0.8	5.8	61	79	33	129	37	55	0

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SOUTHERN STATES

Prescription Map Report

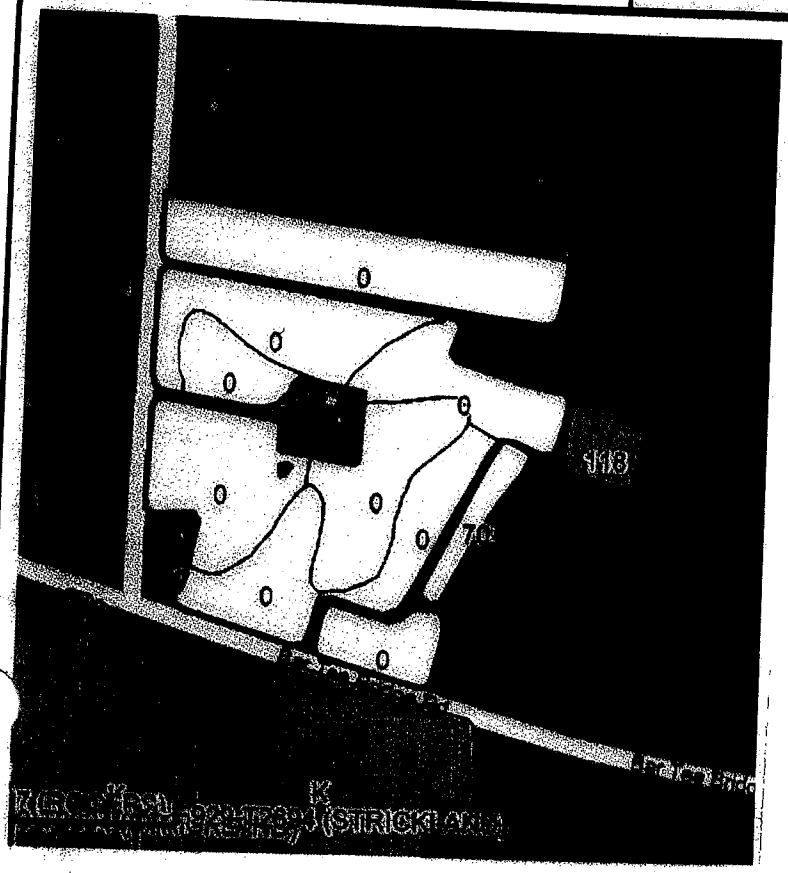
AYCOCK, RICHARD

Farm: IA - F786 - T2655

Field: IA

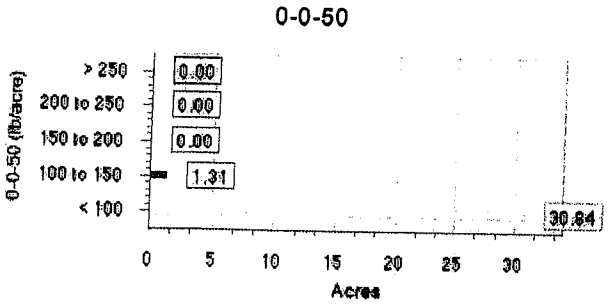
Crop 2012

Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

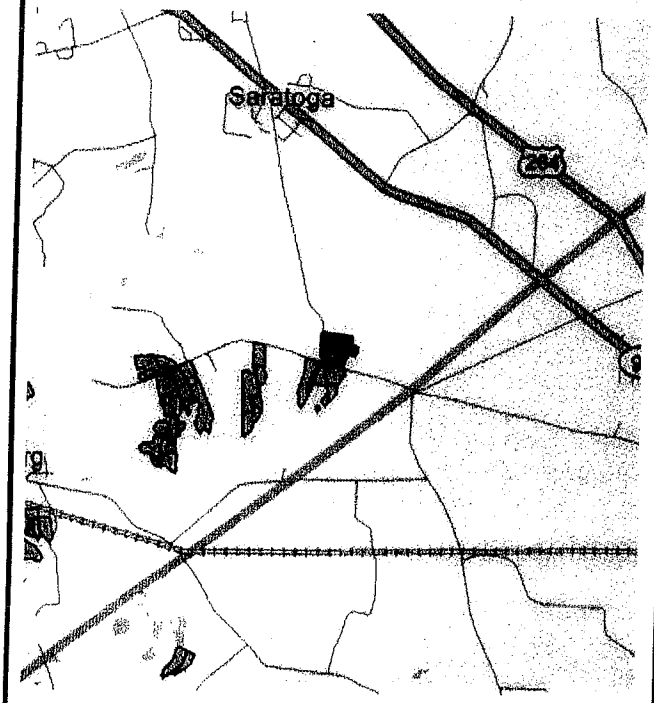
Total: 32.16
App: 2.40

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 7.17
Average (app): 96.26
Minimum: 70.00
Maximum: 118.00

Quantity: 230.71 (pounds)
0.12 (tons)

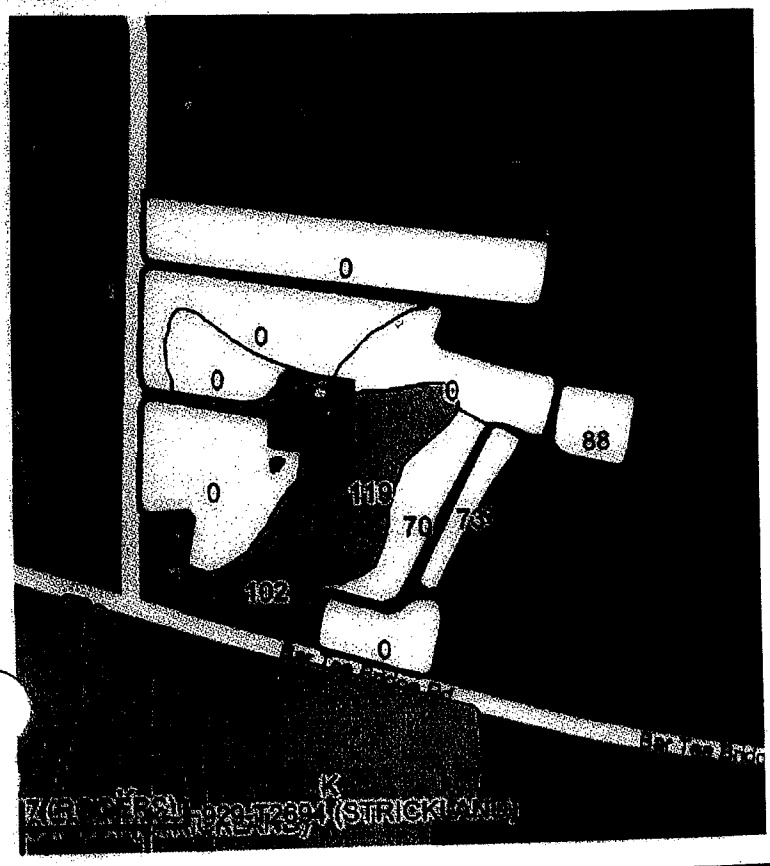


Prescription Map Report

AYCOCK, RICHARD

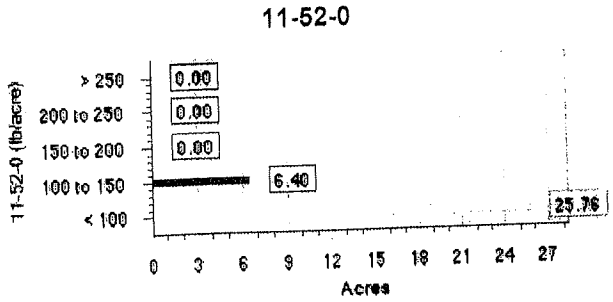
Farm: IA - F786 - T2655 **Crop** 2012

Field: IA **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

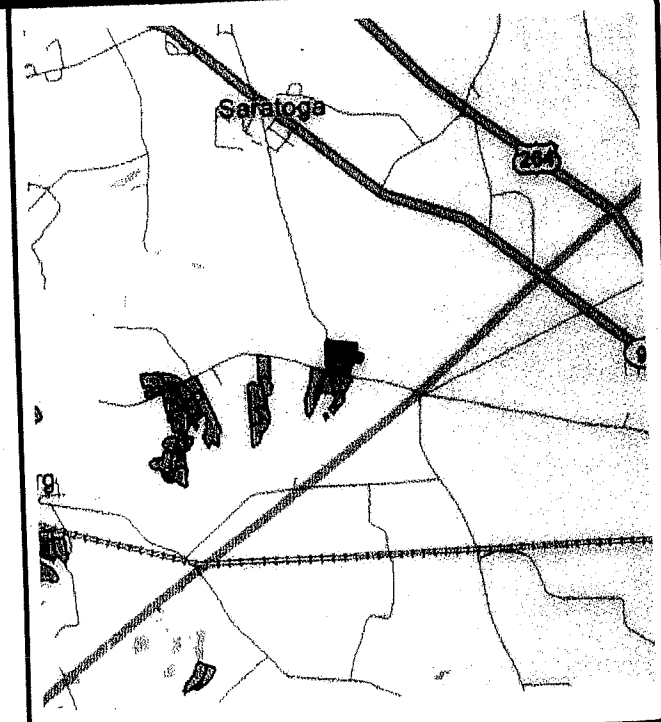
Total: 32.16
App: 11.00

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 33.11
Average (app): 96.83
Minimum: 70.00
Maximum: 119.23

Quantity: 1,065 (pounds)
0.53 (tons)



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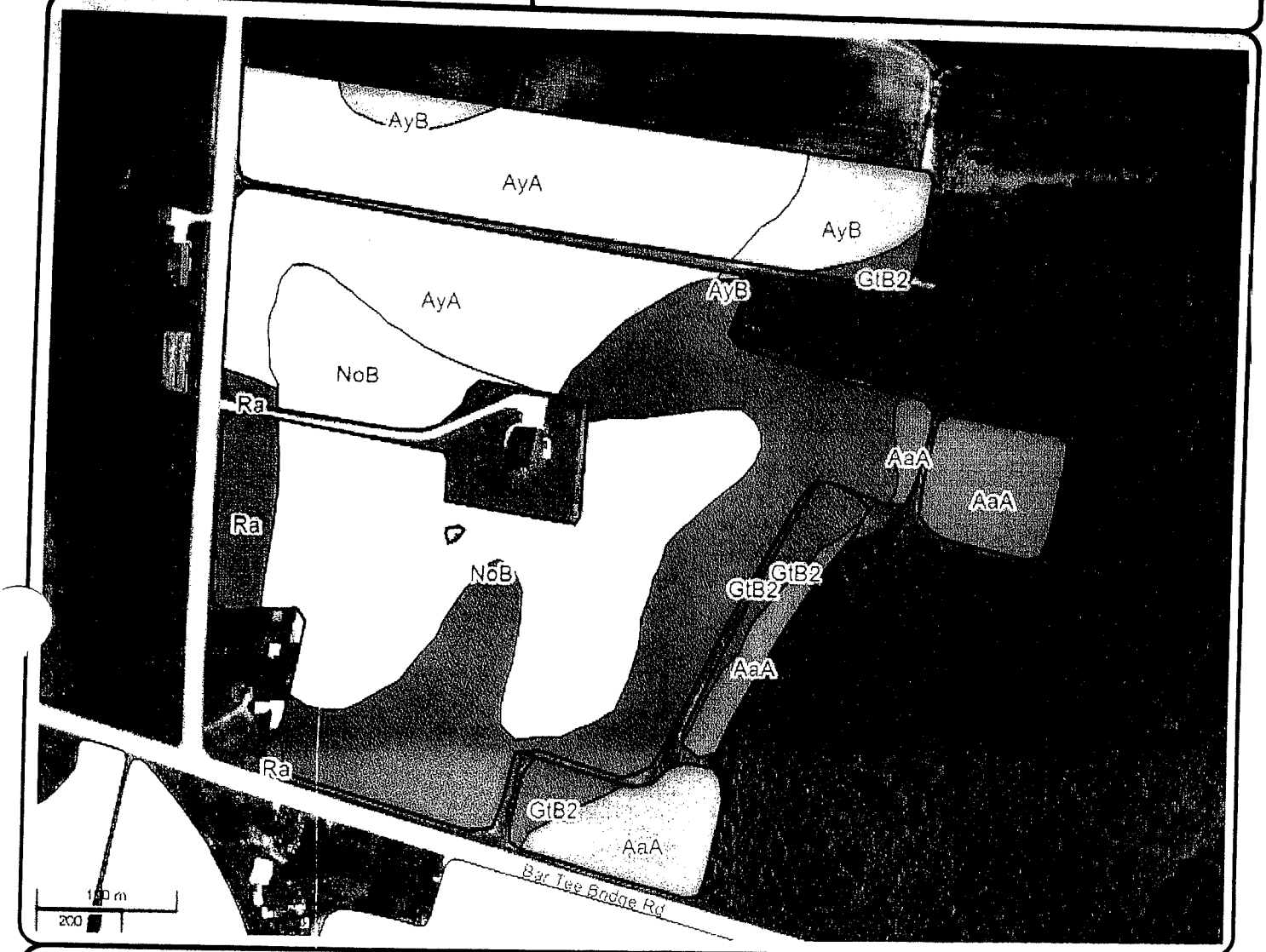
Soil Types

SOUTHERN STATES

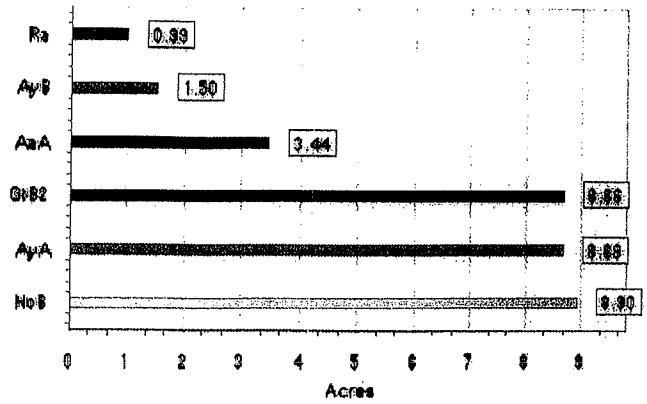
Grower: AYCOCK, RICHARD
Farm: IA - F786 - T2655
Field: IA

Area: 32.17
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MuSym



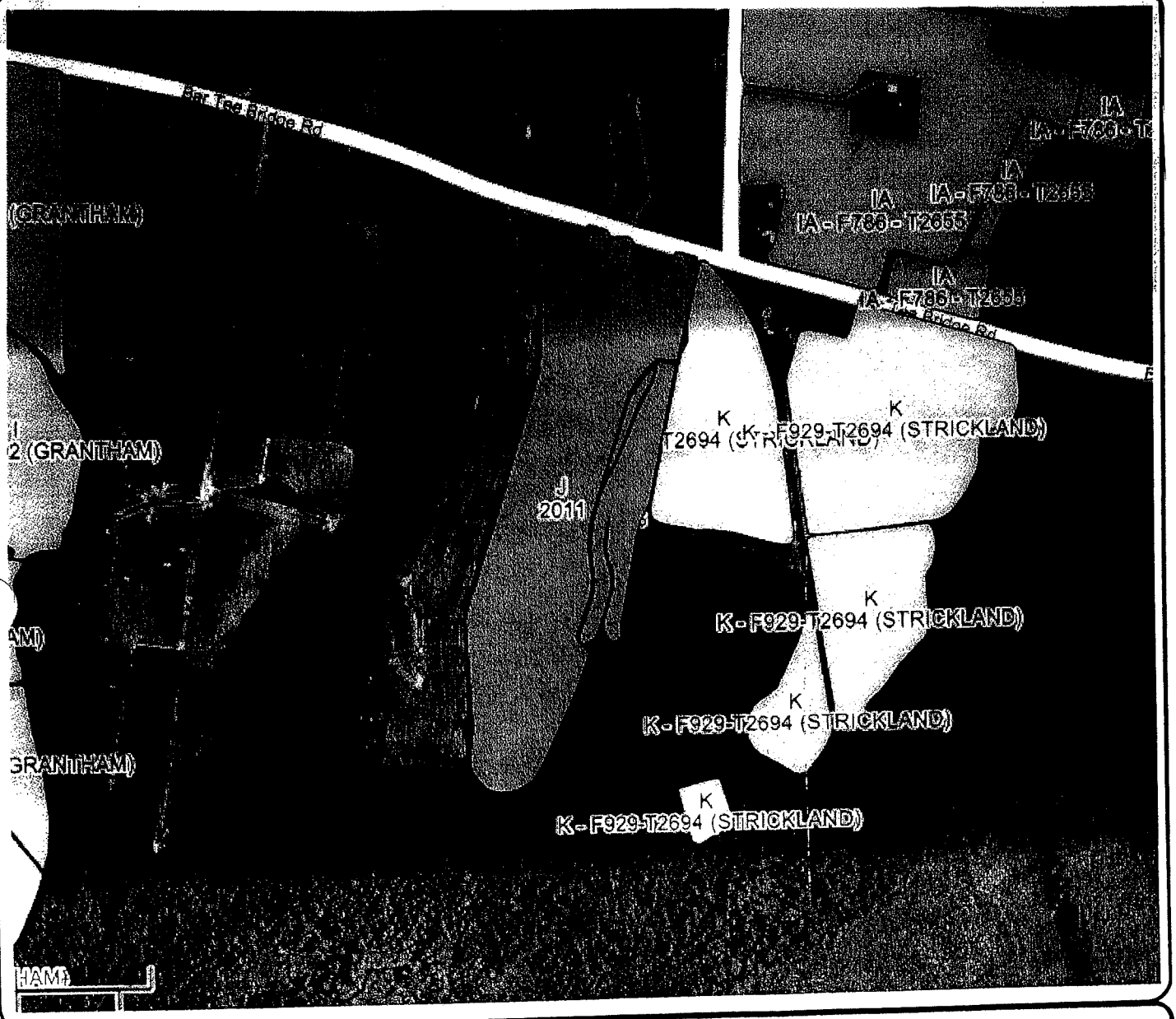
Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 24.35

Farm: J - F1048-T2747 (ROGERS) **Crop Zone:**

Field: J **Crop Year:**



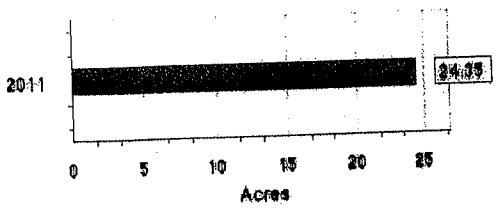
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: BARTEE BRIDGE RD

Acres sampled by year



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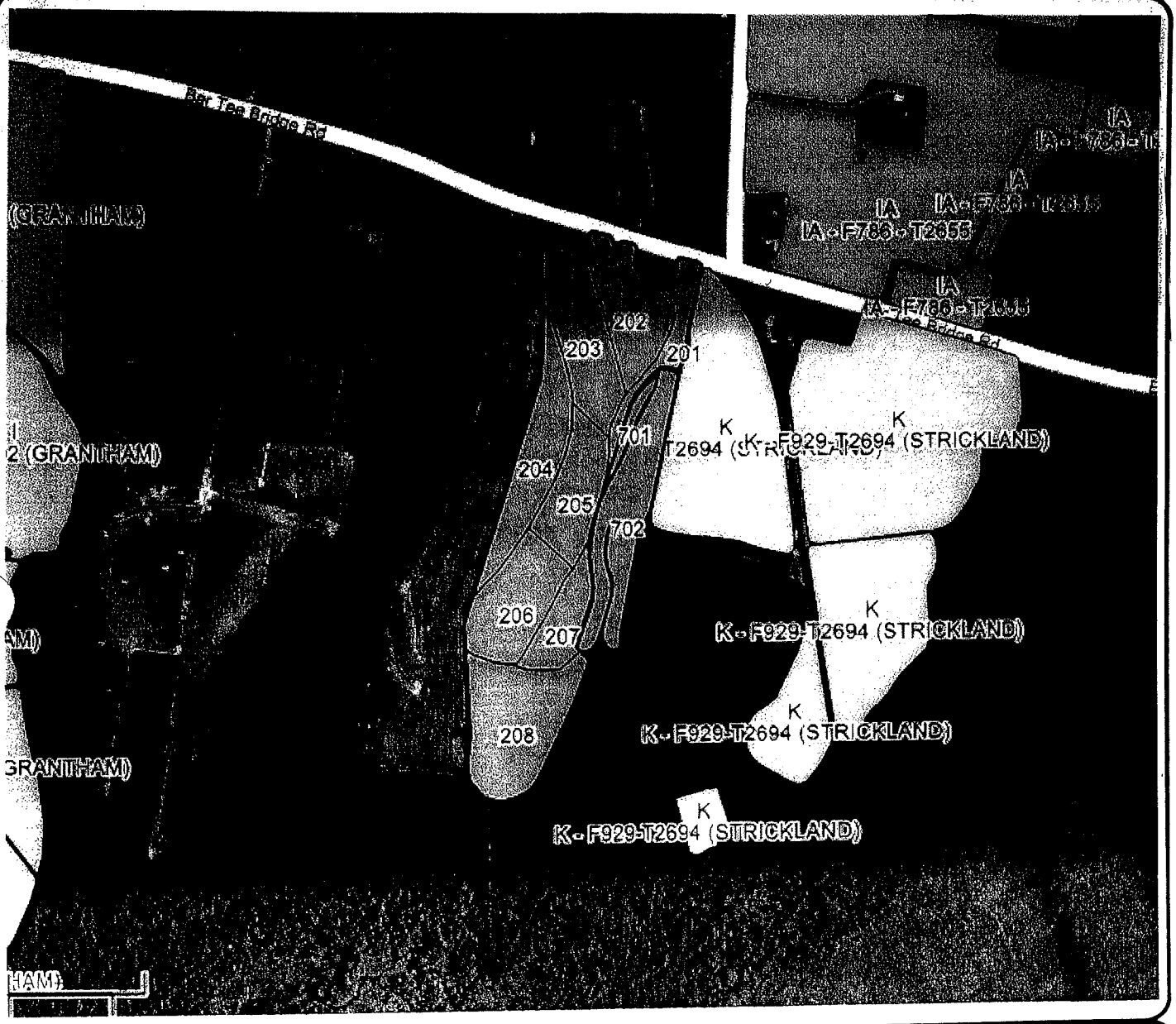
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: J - F1048-T2747 (ROGERS)
Field: J

Area: 24.35
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 10

SampleID

Printed on: 03/16/2012 2:32 PM

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: J - F1048-T2747 (ROG **Lab Name:** NCDA

Field: J **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
201	5.0	0.8	5.9	84	111	34	101	54	57	MIN
202	4.2	0.6	6.0	63	92	36	55	38	47	MIN
203	4.4	0.4	6.5	71	92	36	59	38	41	MIN
204	4.8	0.6	6.2	75	98	35	65	35	44	MIN
205	5.1	0.5	6.4	47	113	38	61	52	42	MIN
206	3.9	0.6	6.2	56	80	38	51	44	45	MIN
207	5.3	0.5	6.3	34	116	33	44	43	66	MIN
208	4.4	0.2	6.7	59	71	57	65	27	46	MIN
701	5.2	0.7	6.0	65	127	34	44	42	58	MIN
702	6.2	0.5	6.4	40	123	34	55	34	57	MIN
erage:	4.9	0.5	6.3	59	102	38	60	41	50	0

Printed on: 03/16/2012 2:32 PM

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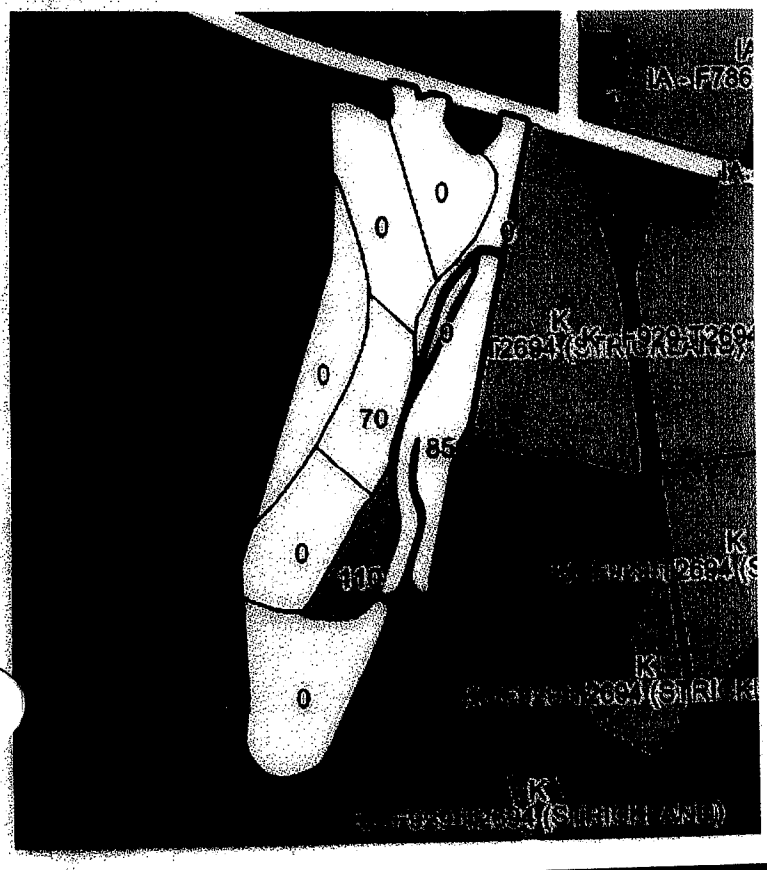
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

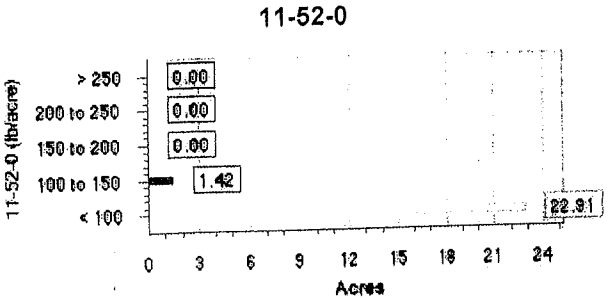
Farm: J - F1048-T2747 (ROGERS) Crop 2012

Field: J Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

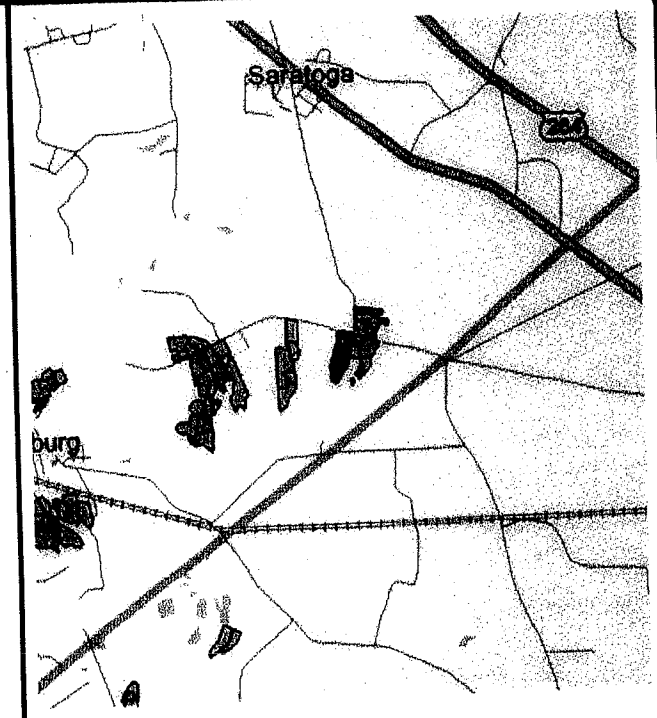
Total: 24.34
App: 7.30

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 25.45
Average (app): 84.89
Minimum: 70.00
Maximum: 109.62

Quantity: 619.36 (pounds)
0.31 (tons)



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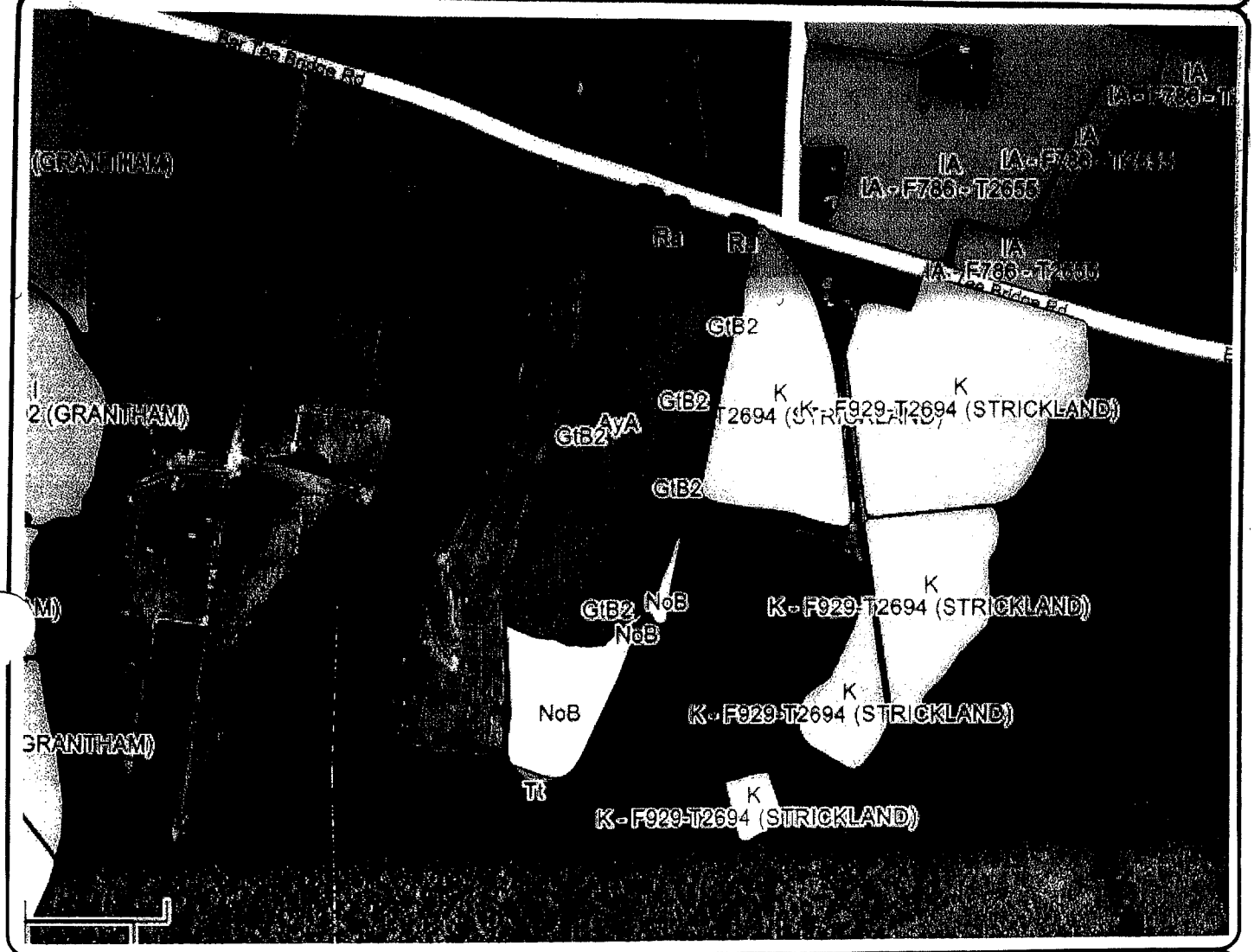
Soil Types

SOUTHERN STATES

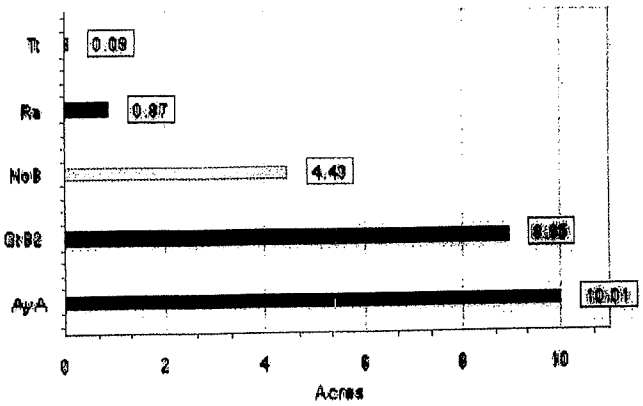
Grower: AYCOCK, RICHARD
Farm: J - F1048-T2747 (ROGERS)
Field: J

Area: 24.35
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MUSYM

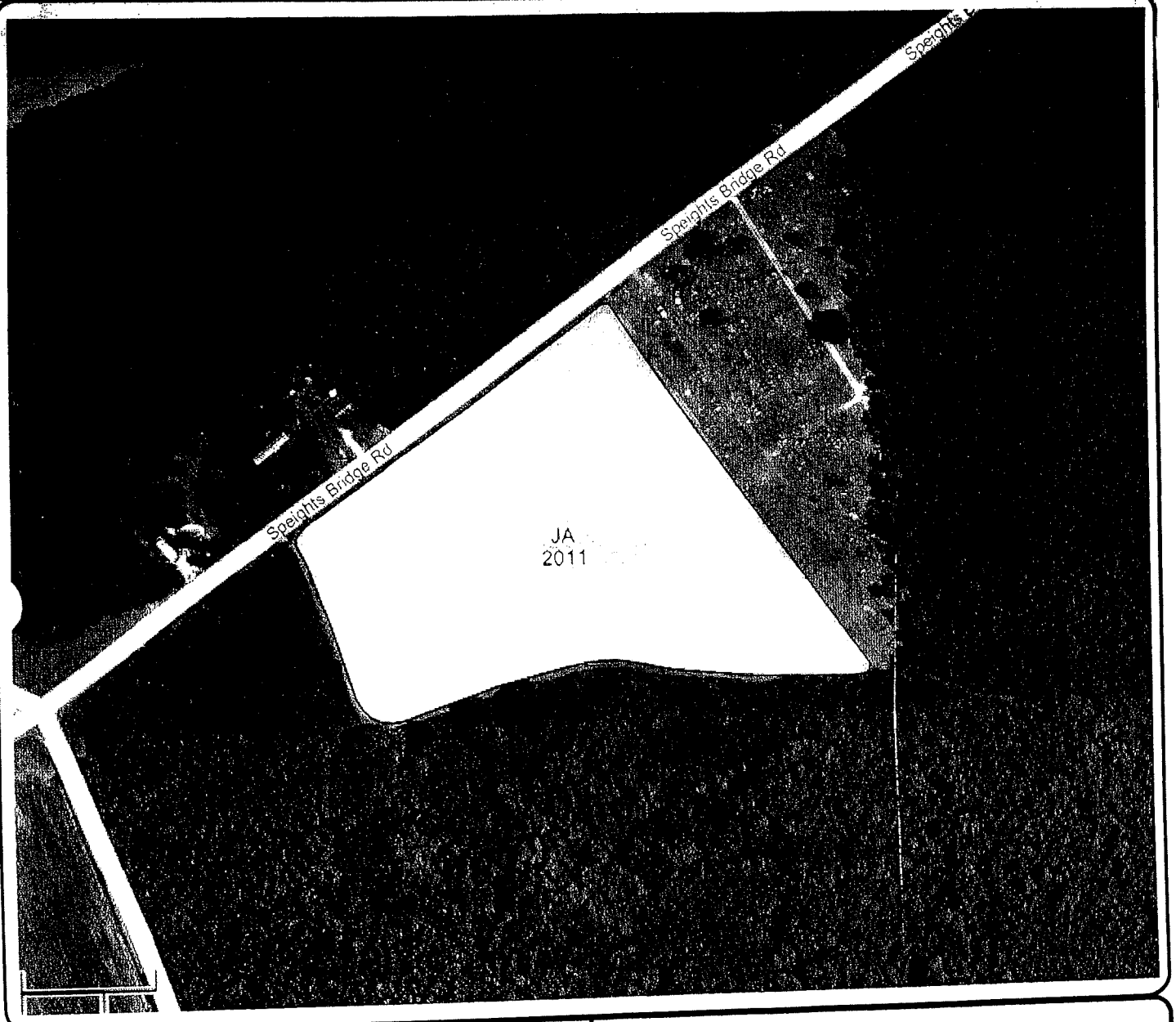


Soil Test Overview Map

SOUTHERN STATES

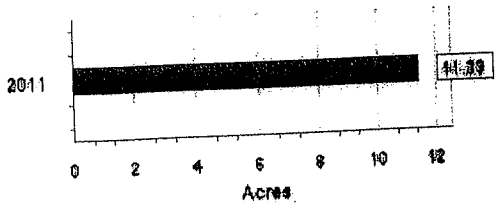
Grower: AYCOCK, RICHARD
Farm: JA - GRAVEYARD
Field: JA

Area: 11.39
Crop Zone:
Crop Year:



Location:
County: Greene, NC
Twp Rng Sec:
Directions: PAST HOWELL SWAMP CHURCH ON SPEIGHTS BRIDGE RD - ON LEFT BY GRAVEYARD BEFORE 4 CORNERS STORE

Acres sampled by year



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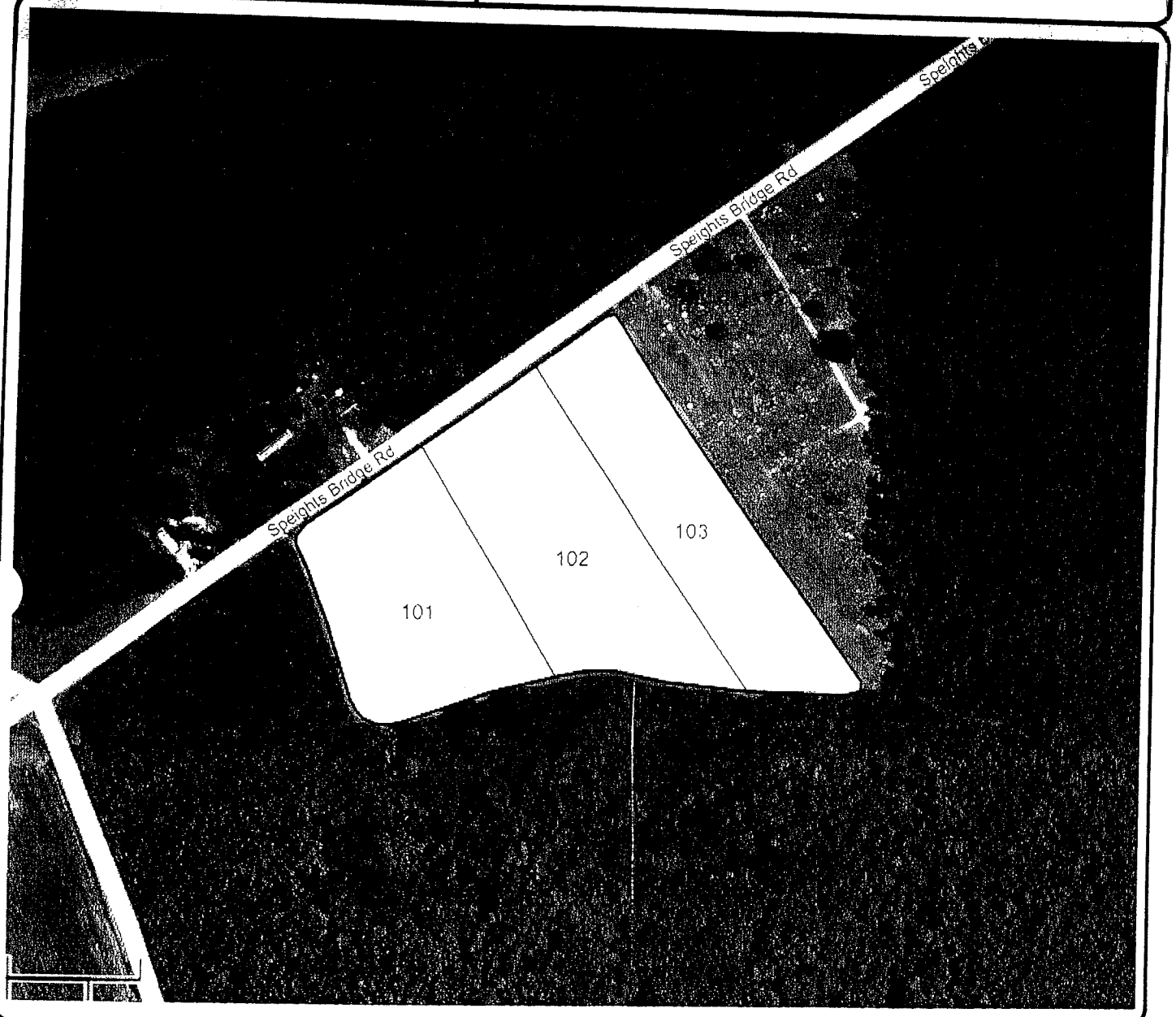
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: JA - GRAVEYARD
Field: JA

Area: 11.39
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Greene, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 3

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: JA - GRAVEYARD **Lab Name:** NCDA

Field: JA **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	6.1	0.9	5.9	548	75	66	500	253	68	MIN
102	5.9	0.9	6.0	604	62	74	577	275	53	MIN
103	5.4	0.7	6.2	544	54	71	467	262	49	MIN
Average:	5.8	0.8	6.0	565	64	70	515	263	57	0

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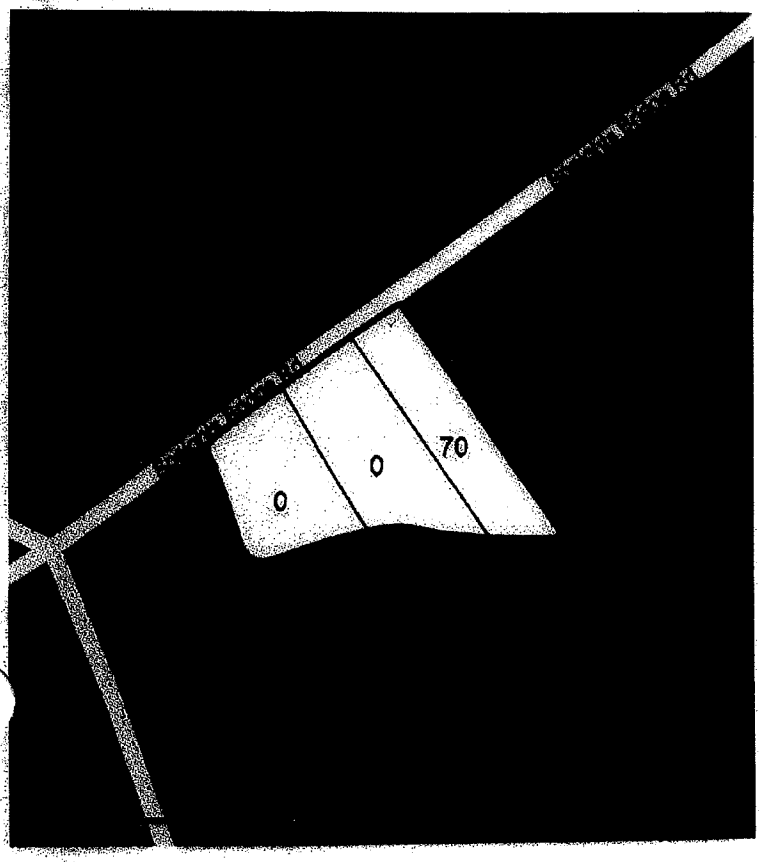
Prescription Map Report

AYCOCK, RICHARD

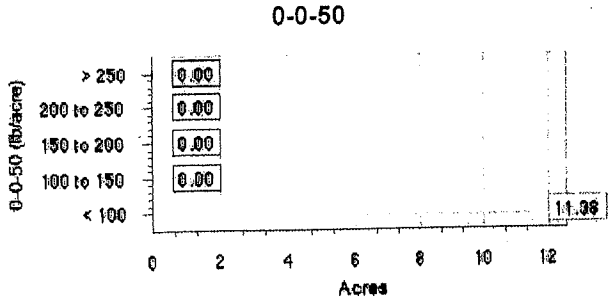
Farm: JA - GRAVEYARD **Crop** 2012

Field: JA **Crop:** Soybeans



Area: 0.00 ac
County: Greene, NC
Twp Rng Sec:
Directions: PAST HOWELL SWAMP CHURCH ON SPEIGHTS BRIDGE RD - ON LEFT BY GR

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

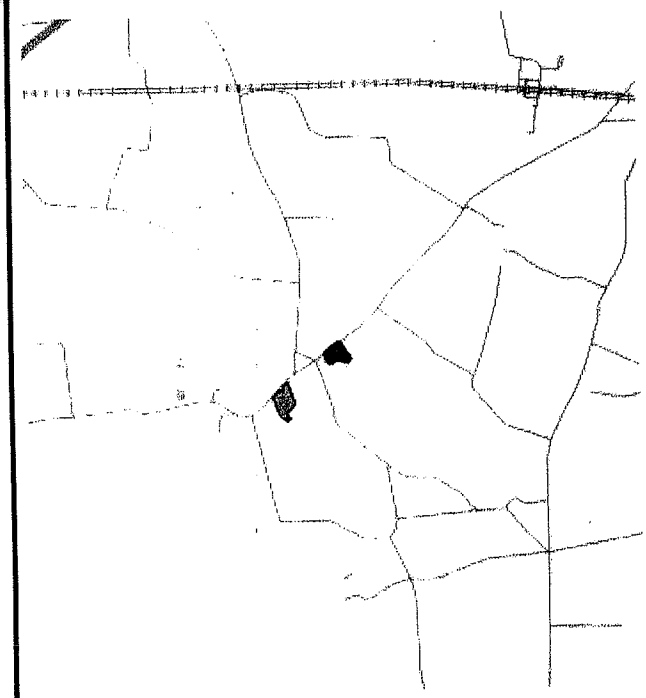
Area (acres)
Total: 11.38
App: 3.59

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 22.10
Average (app): 70.00
Minimum: 70.00
Maximum: 70.00

Quantity: 251.64 (pounds)
0.13 (tons)



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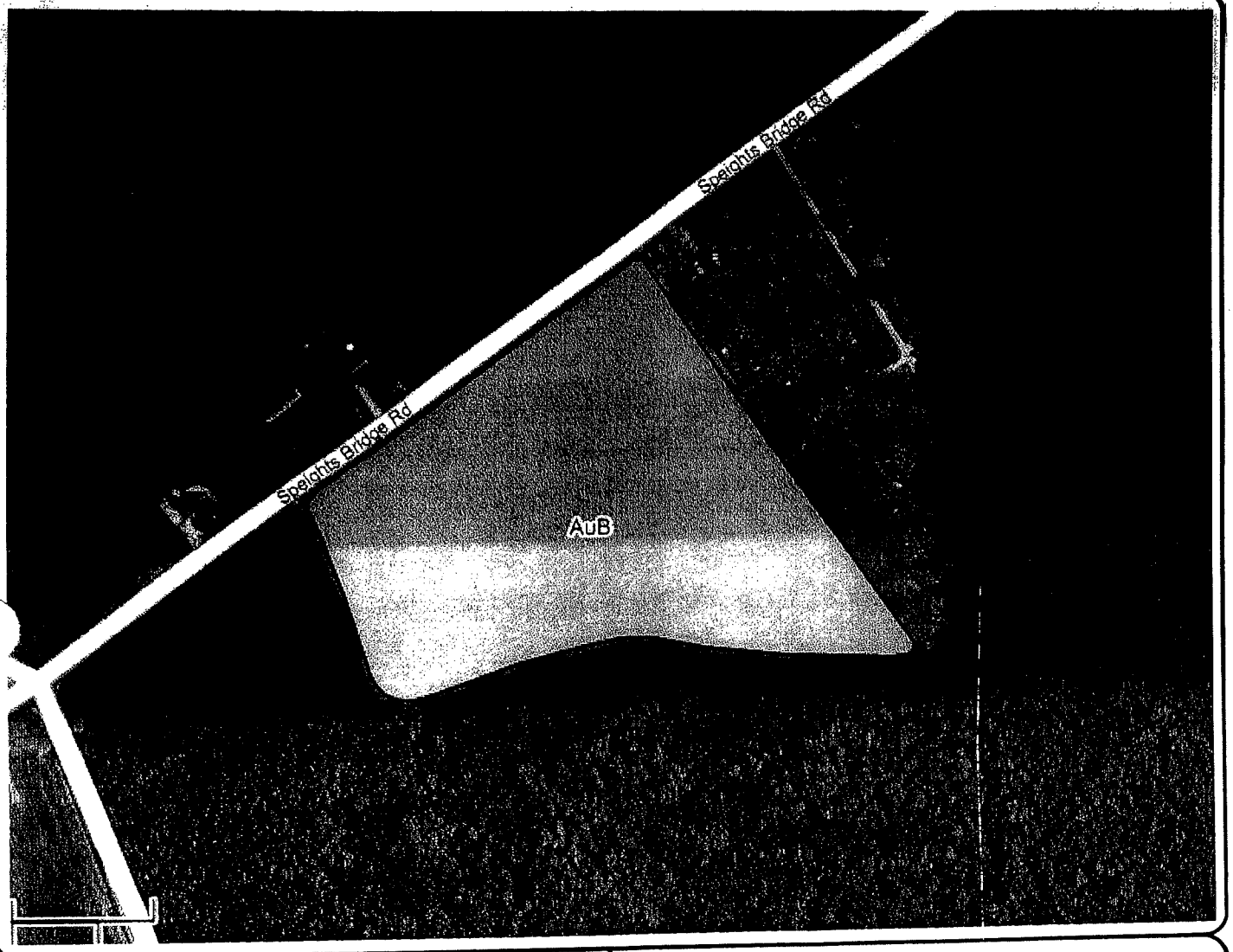
Soil Types

SOUTHERN STATES

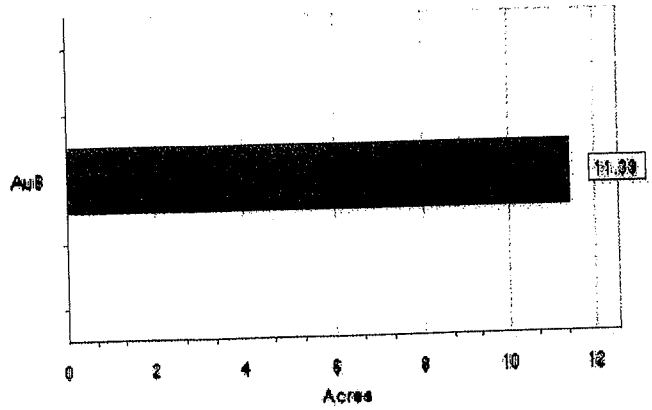
Grower: AYCOCK, RICHARD
Farm: JA - GRAVEYARD
Field: JA

Area: 11.39
Crop Zone:
Crop Year:



Location:
County: Greene, NC
Twp Rng Sec:
Directions: PAST HOWELL SWAMP CHURCH ON SPEIGHTS BRIDGE RD - ON LEFT BY GRAVEYARD BEFORE 4 CORNERS STORE

MUSYM



Printed on: 03/16/2012 2:33 PM

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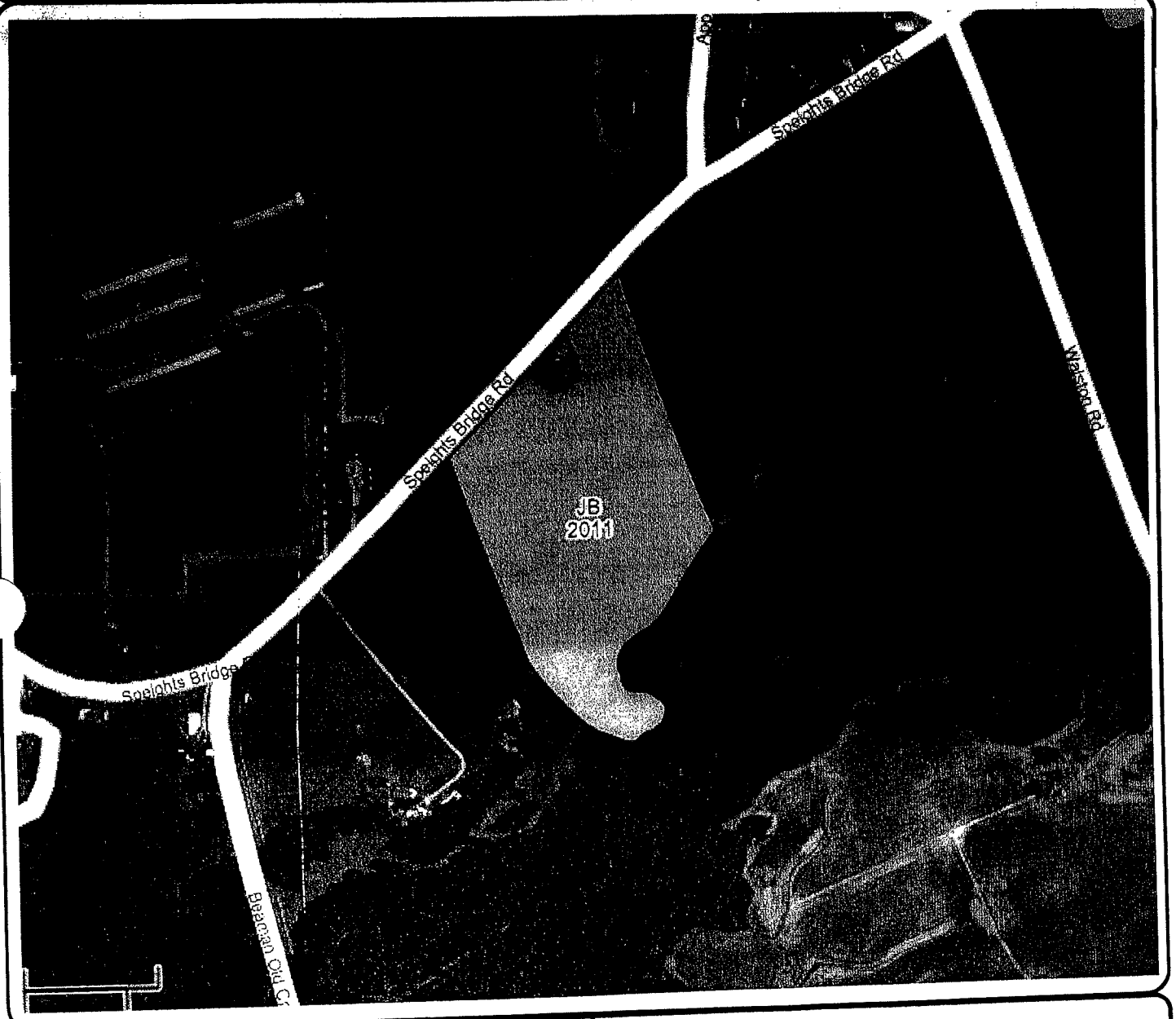
Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 23.33

Farm: JB - SPEIGHTS BRIDGE **Crop Zone:**

Field: JB **Crop Year:**



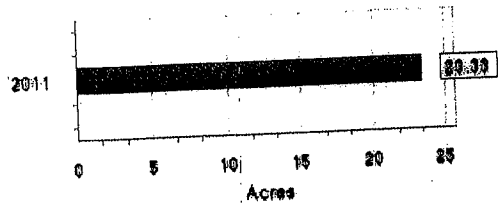
Location:

County: Greene, NC

Twp Rng Sec:

Directions: SPEIGHTS BRIDGE RD ON LEFT BEFORE BEAMAN OLD CREEK RD

Acres sampled by year



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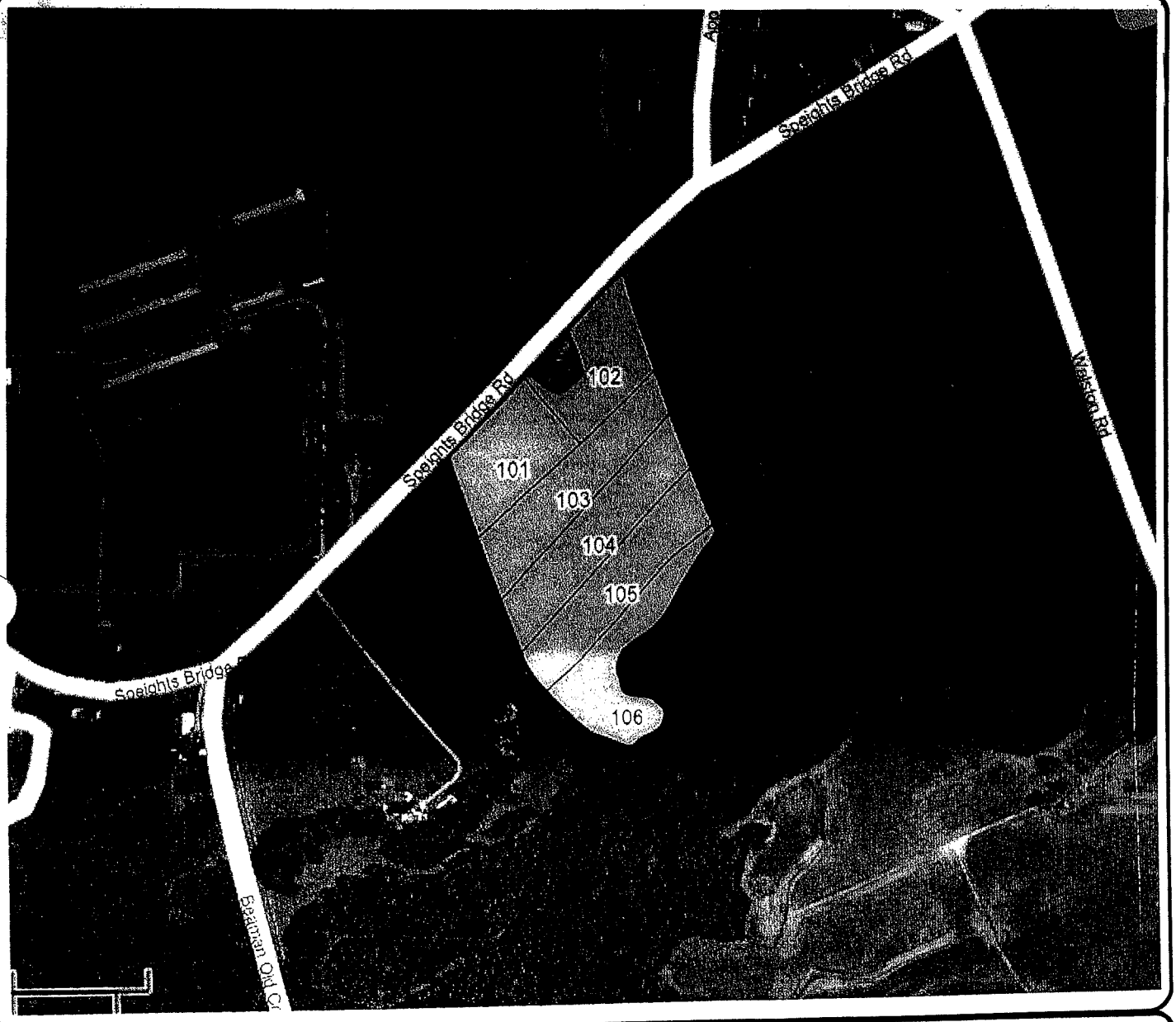
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: JB - SPEIGHTS BRIDGE
Field: JB

Area: 23.33
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Greene, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 6

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: JB - SPEIGHTS BRIDG **Lab Name:** NCDA

Field: JB **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.2	0.4	6.5	394	75	127	203	148	47	MIN
102	4.1	0.4	6.3	279	47	75	209	150	34	MIN
103	5.5	0.8	6.2	481	74	130	224	173	46	MIN
104	5.9	0.5	6.4	436	52	110	393	214	41	MIN
105	7.3	0.5	6.3	529	58	138	453	194	44	MIN
106	4.9	0.6	6.1	334	53	117	201	111	41	MIN
Average:	5.5	0.5	6.3	409	60	116	281	165	42	0

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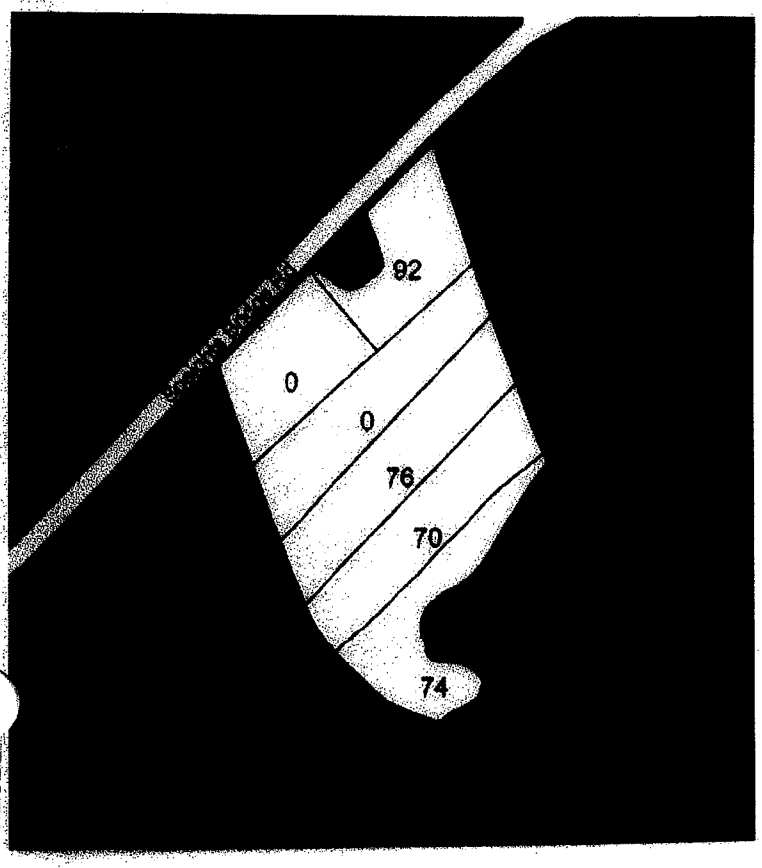
Prescription Map Report

AYCOCK, RICHARD

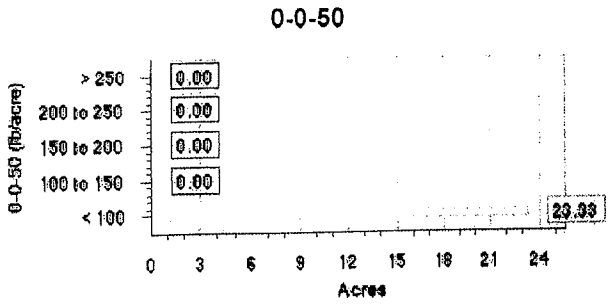
Farm: JB - SPEIGHTS BRIDGE **Crop** 2012

Field: JB **Crop:** Soybeans



Area: 0.00 ac
County: Greene, NC
Twp Rng Sec:
Directions: SPEIGHTS BRIDGE RD ON LEFT BEFORE BEAMAN OLD CREEK RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

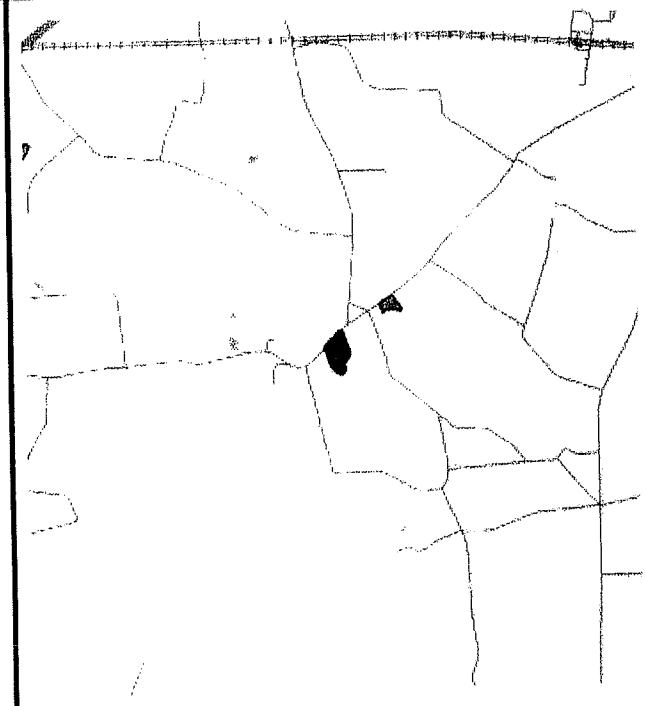
Area (acres)
Total: 23.33
App: 15.47

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 51.23
Average (app): 77.24
Minimum: 70.00
Maximum: 92.00

Quantity: 1,195 (pounds)
0.60 (tons)



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Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 23.33

Farm: JB - SPEIGHTS BRIDGE **Crop Zone:**

Field: JB **Crop Year:**

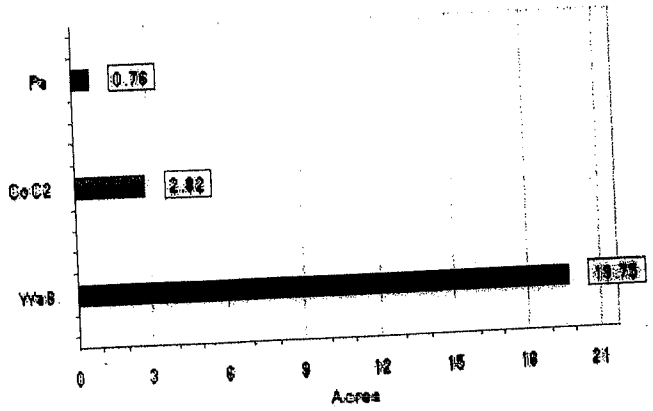
Location:

County: Greene, NC

Twp Rng Sec:

Directions: SPEIGHTS BRIDGE RD ON LEFT BEFORE BEAMAN OLD CREEK RD

MUSYM



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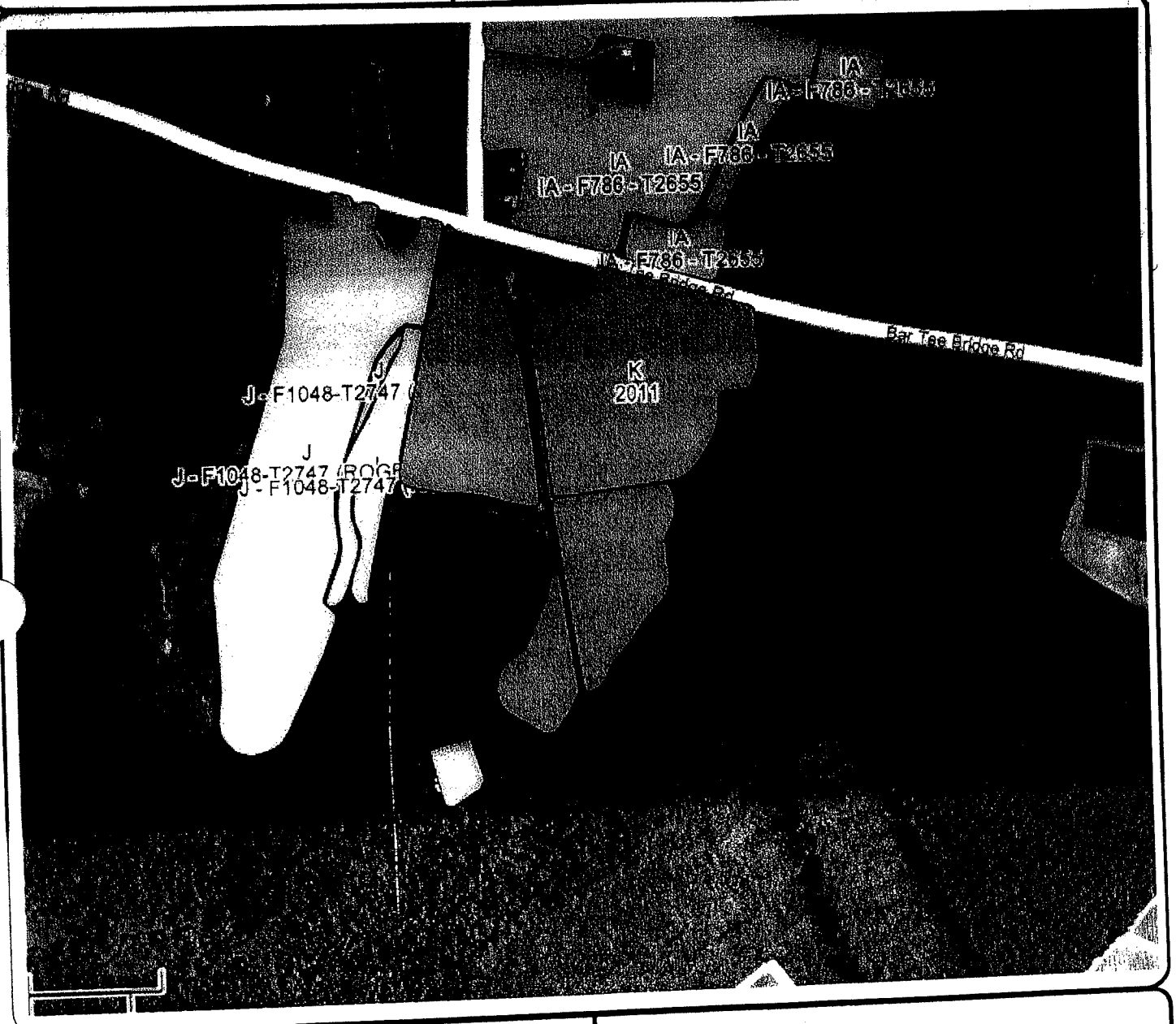
Soil Test Overview Map

SOUTHERN STATES

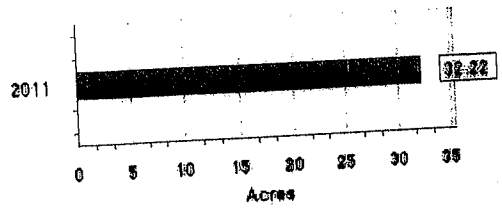
Grower: AYCOCK, RICHARD
Farm: K - F929-T2694 (STRICKLA
Field: K

Area: 32.22
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

Acres sampled by year



Printed on: 03/16/2012 2:33 PM

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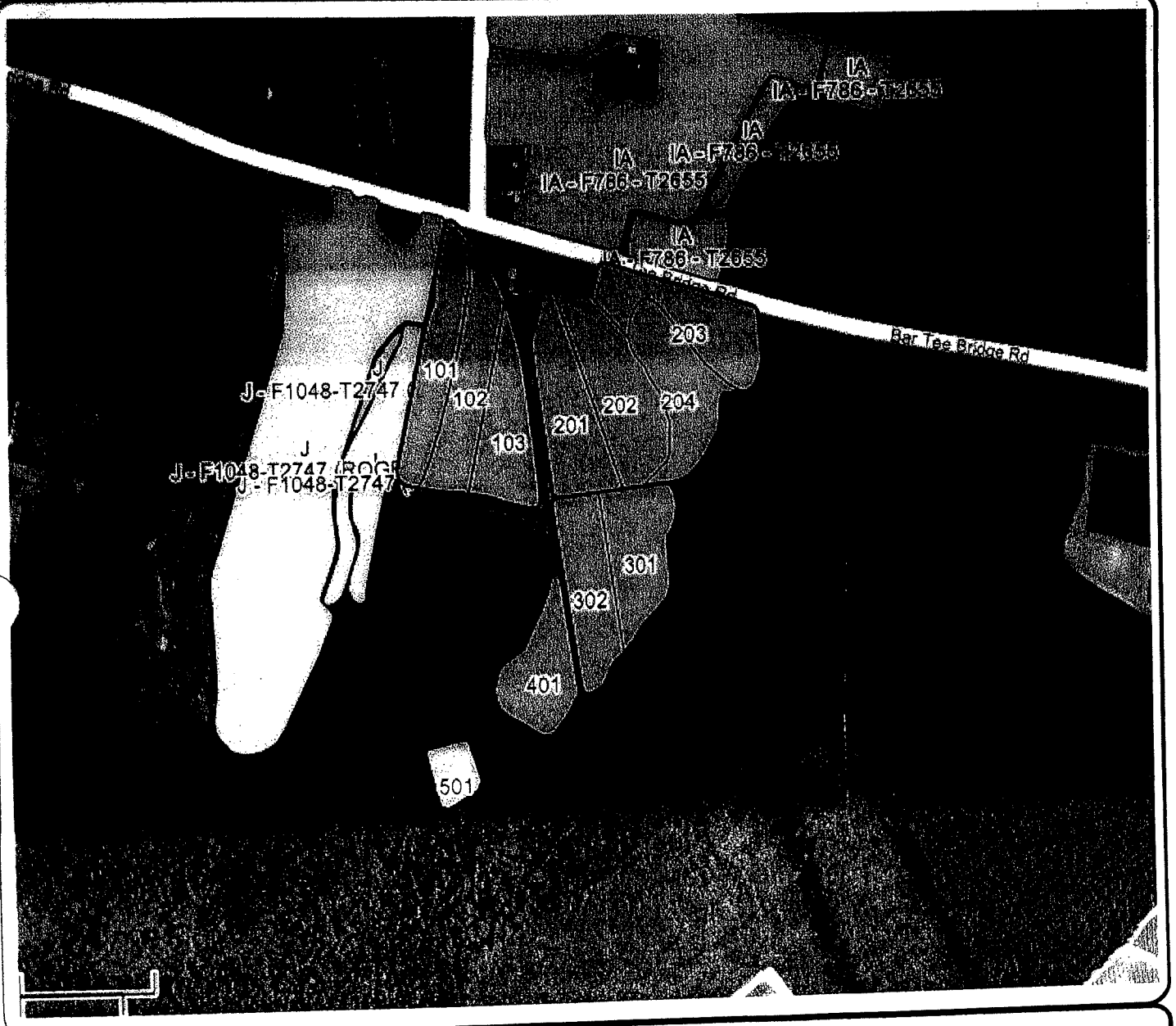
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: K - F929-T2694 (STRICKLA
Field: K

Area: 32.22
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 11

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: K - F929-T2694 (STRIC

Lab Name: NCDA

Field: K

Sample Date: Oct 19, 2011

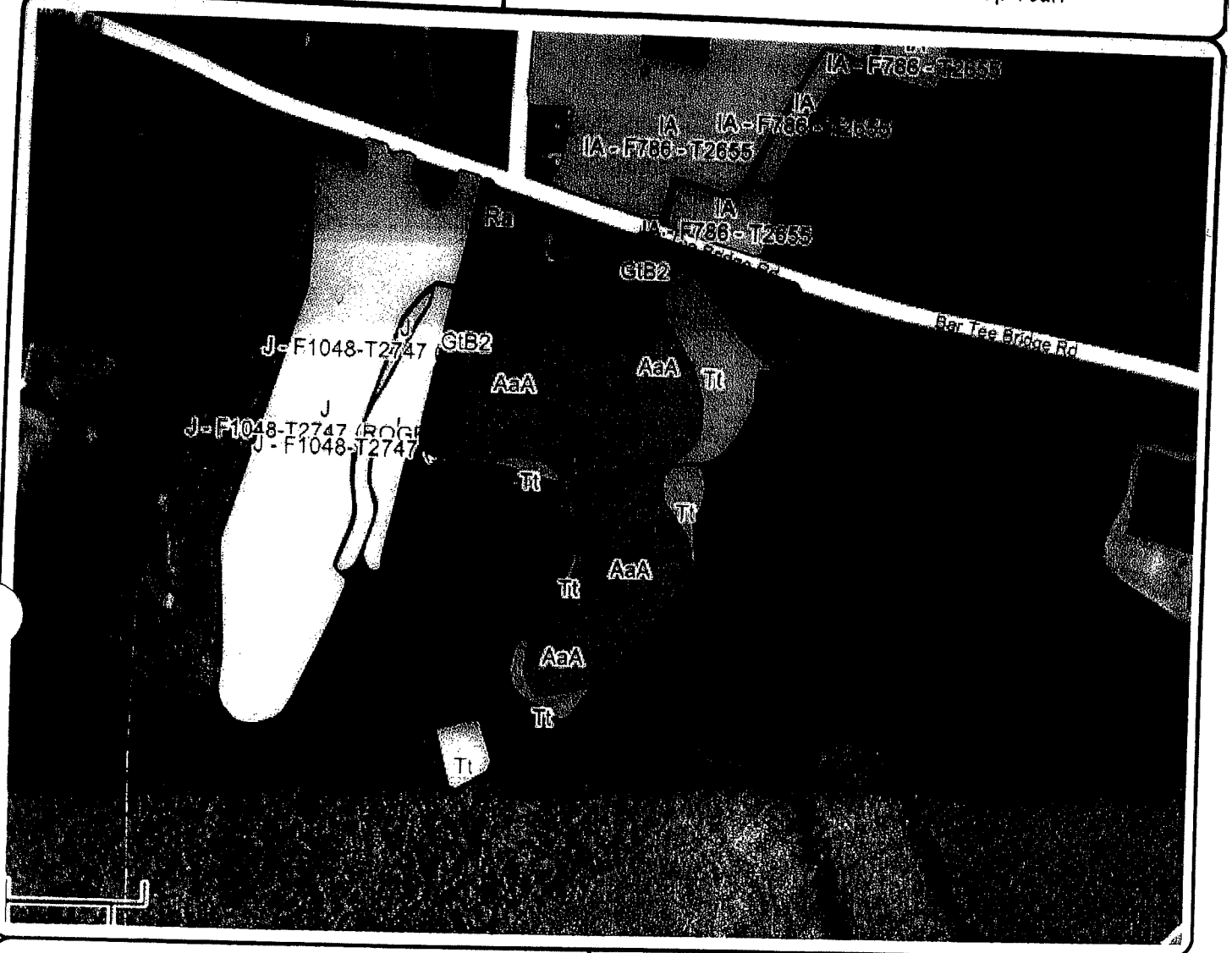
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.5	0.6	6.0	63	90	47	89	34	51	MIN
102	4.9	0.6	6.2	64	84	67	104	40	50	MIN
103	6.1	0.7	6.1	95	123	58	106	42	59	MIN
201	4.6	0.4	6.2	102	115	43	104	49	62	MIN
202	5.1	0.3	6.5	60	125	42	69	35	48	MIN
203	5.6	0.4	6.3	65	113	45	72	27	57	MIN
204	5.9	0.3	6.6	60	117	49	87	29	76	MIN
301	6.4	0.8	6.0	95	108	48	96	45	75	MIN
302	5.6	0.5	6.2	154	128	53	142	51	53	MIN
401	5.4	0.8	6.0	58	107	42	69	31	48	MIN
1	5.4	0.7	6.1	62	96	43	76	34	49	MIN
Average:	5.4	0.6	6.2	80	110	49	92	38	57	0

Soil Types

SOUTHERN STATES

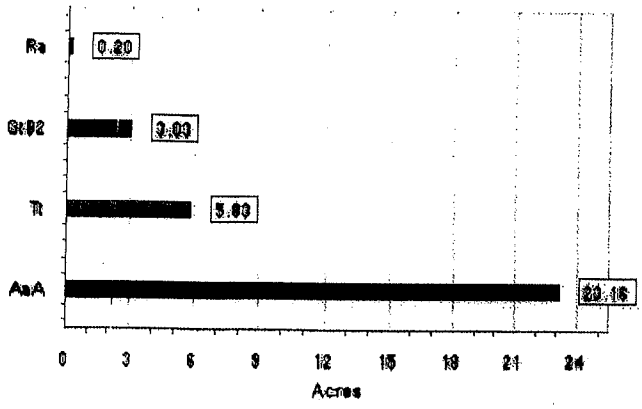
Grower: AYCOCK, RICHARD
Farm: K - F929-T2694 (STRICKLA
Field: K

Area: 32.22
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: BARTEE BRIDGE RD

MUSYM



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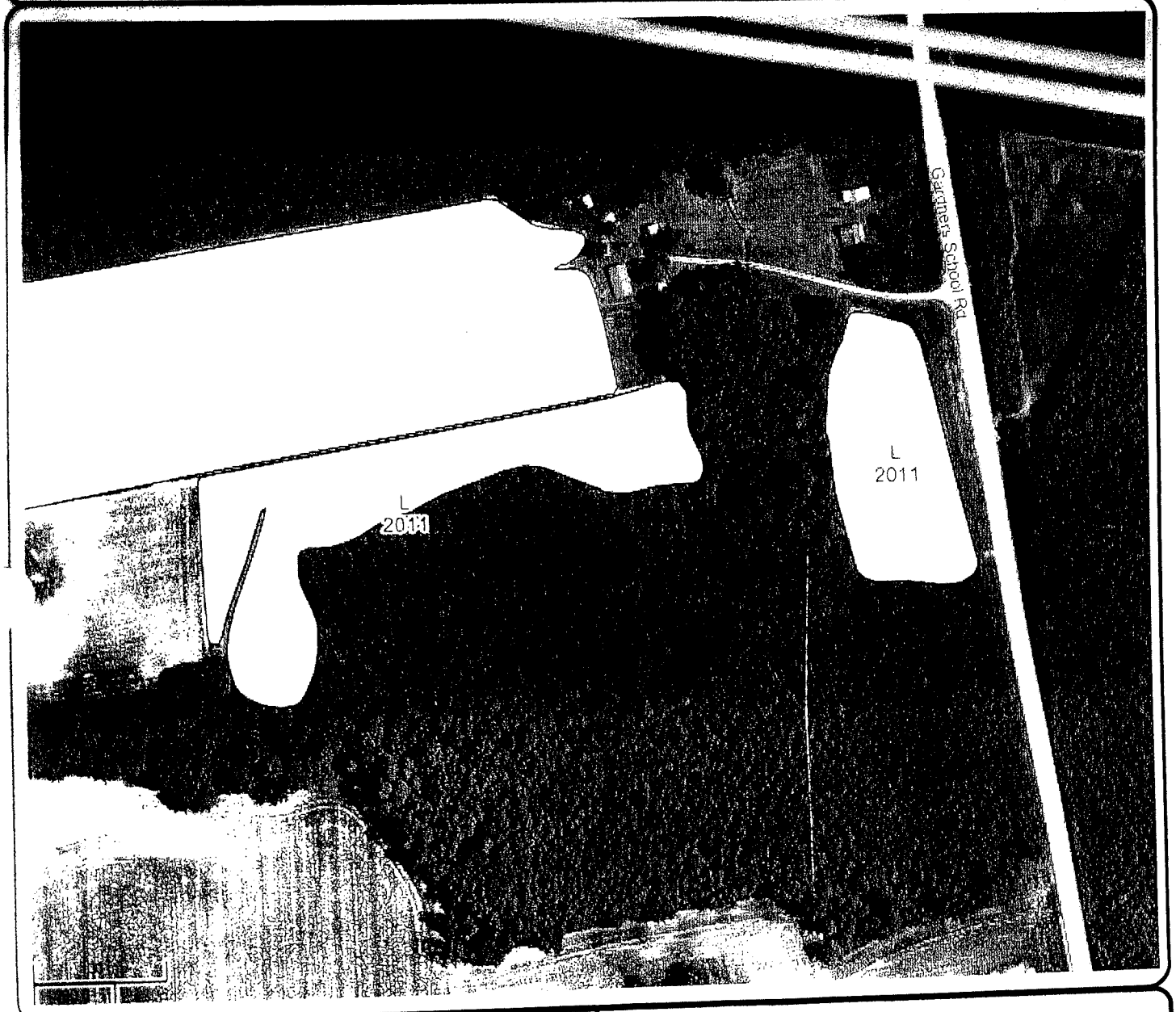
Soil Test Overview Map

SOUTHERN STATES

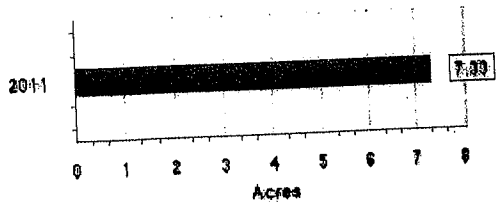
Grower: AYCOCK, RICHARD
Farm: L - F6432-T8550 (PRICE)
Field: L

Area: 7.33
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: 264 ALT THRU SARATOGA - T/R GARDNERS SCHOOL RD - ON LEFT BEFORE OVERPASS OF 264 BYPASS

Acres sampled by year



Printed on: 03/16/2012 2:33 PM

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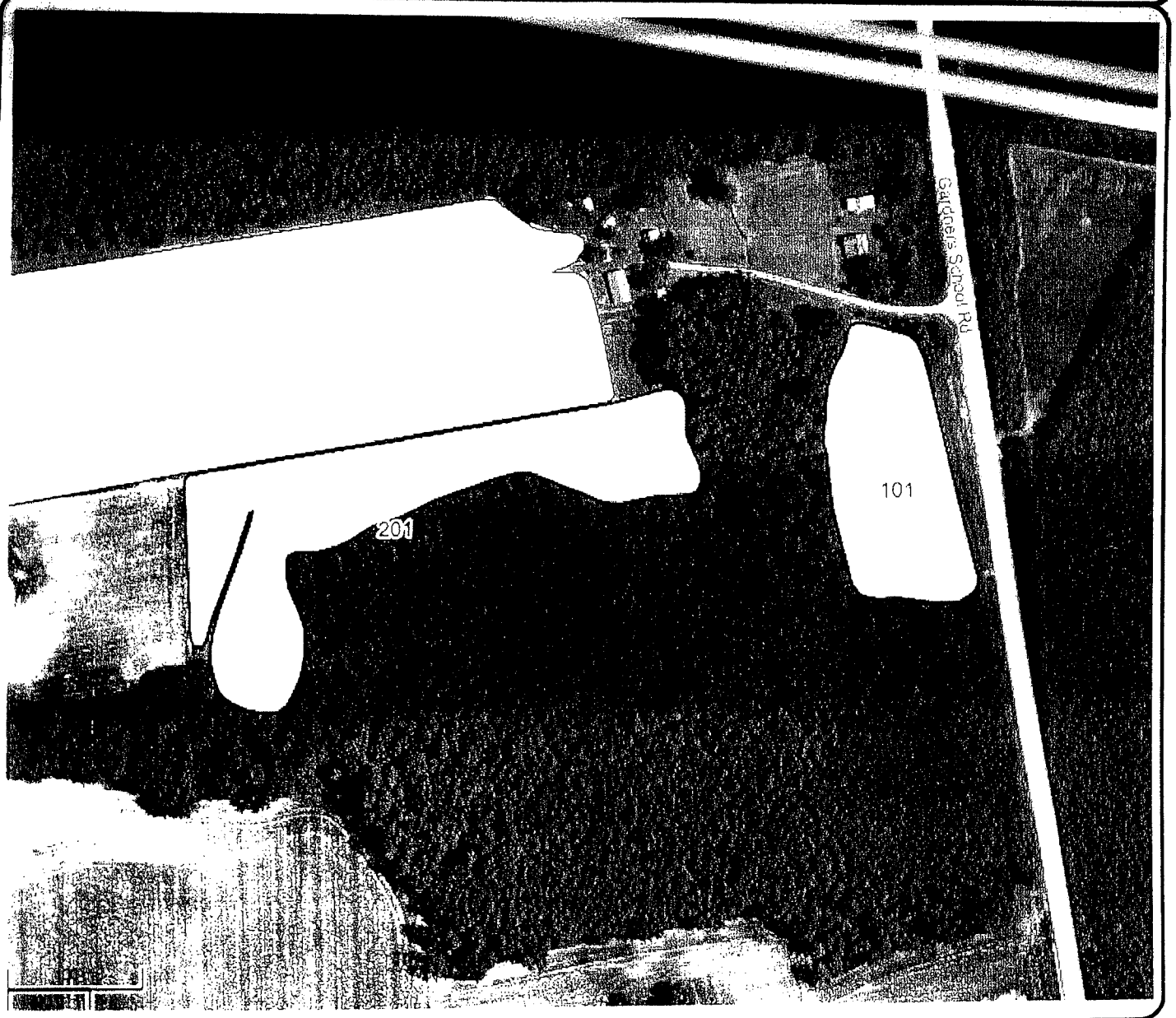
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: L - F6432-T8550 (PRICE)
Field: L

Area: 7.33
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 2

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: L - F6432-T8550 (PRIC

Field: L

Lab Name: NCDA

Sample Date: Oct 19, 2011

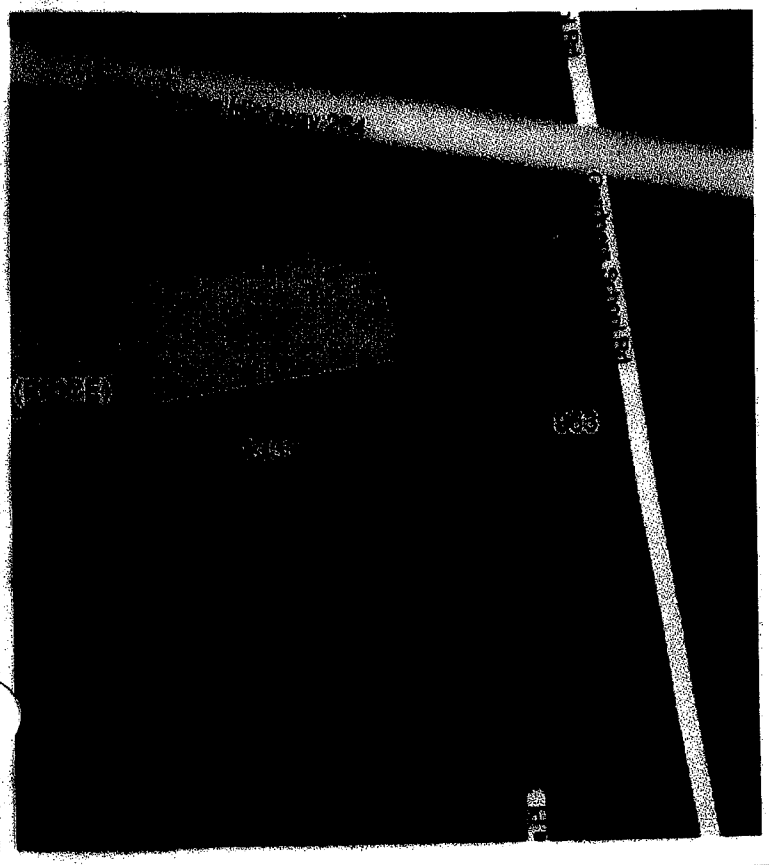
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.4	1.3	5.7	173	59	35	65	25	30	MIN
201	4.9	1.5	5.6	88	57	48	98	27	37	MIN
Average:	4.7	1.4	5.7	131	58	42	82	26	34	0

Prescription Map Report

AYCOCK, RICHARD

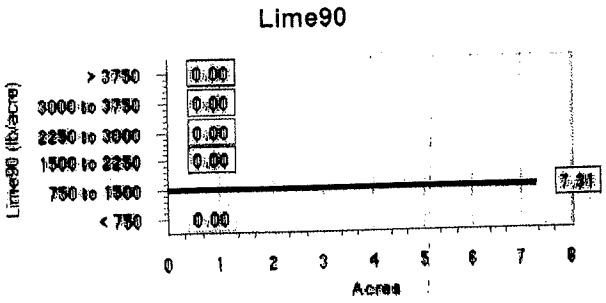
Farm: L - F6432-T8550 (PRICE) **Crop** 2012

Field: L **Crop:** Peanuts



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: 264 ALT THRU SARATOGA - T/R GARDNERS SCHOOL RD - ON LEFT BEFORE OVERPASS

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

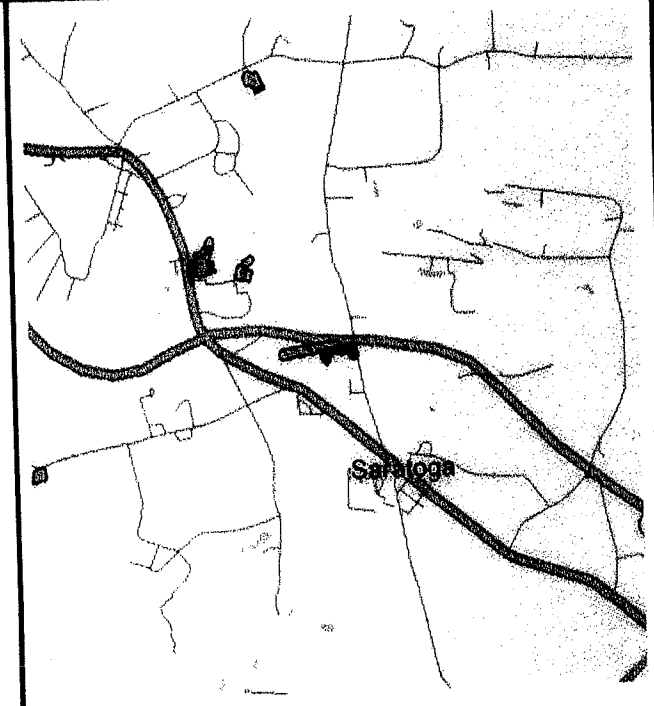
Area (acres)
Total: 7.31
App: 7.31

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1200.79
Average (app): 1200.79
Minimum: 963.33
Maximum: 1,333.33

Quantity: 4.39 (tons)



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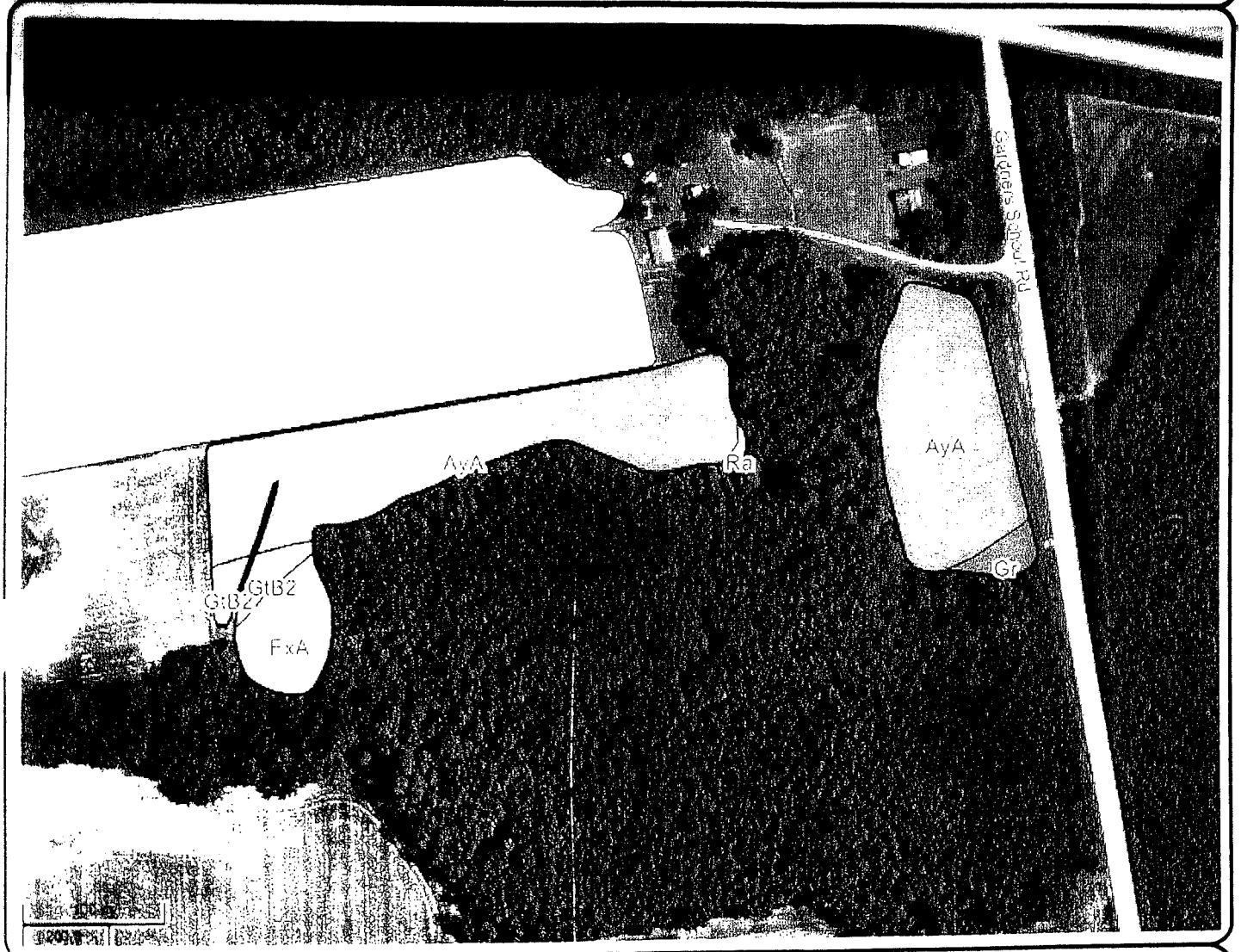
Soil Types

SOUTHERN STATES

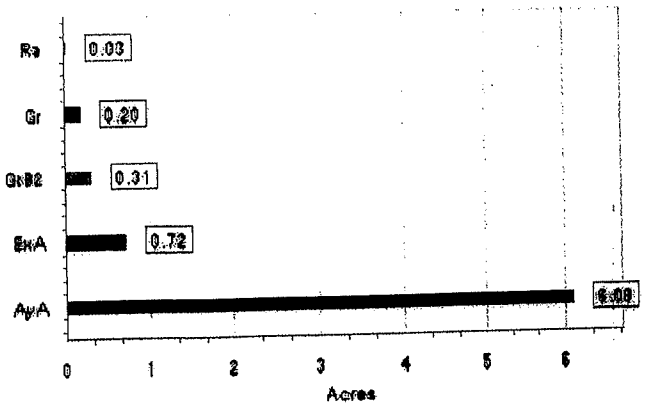
Grower: AYCOCK, RICHARD
Farm: L - F6432-T8550 (PRICE)
Field: L

Area: 7.33
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: 264 ALT THRU SARATOGA - T/R GARDNERS SCHOOL RD - ON LEFT BEFORE OVERPASS OF 264 BYPASS

MUSYM



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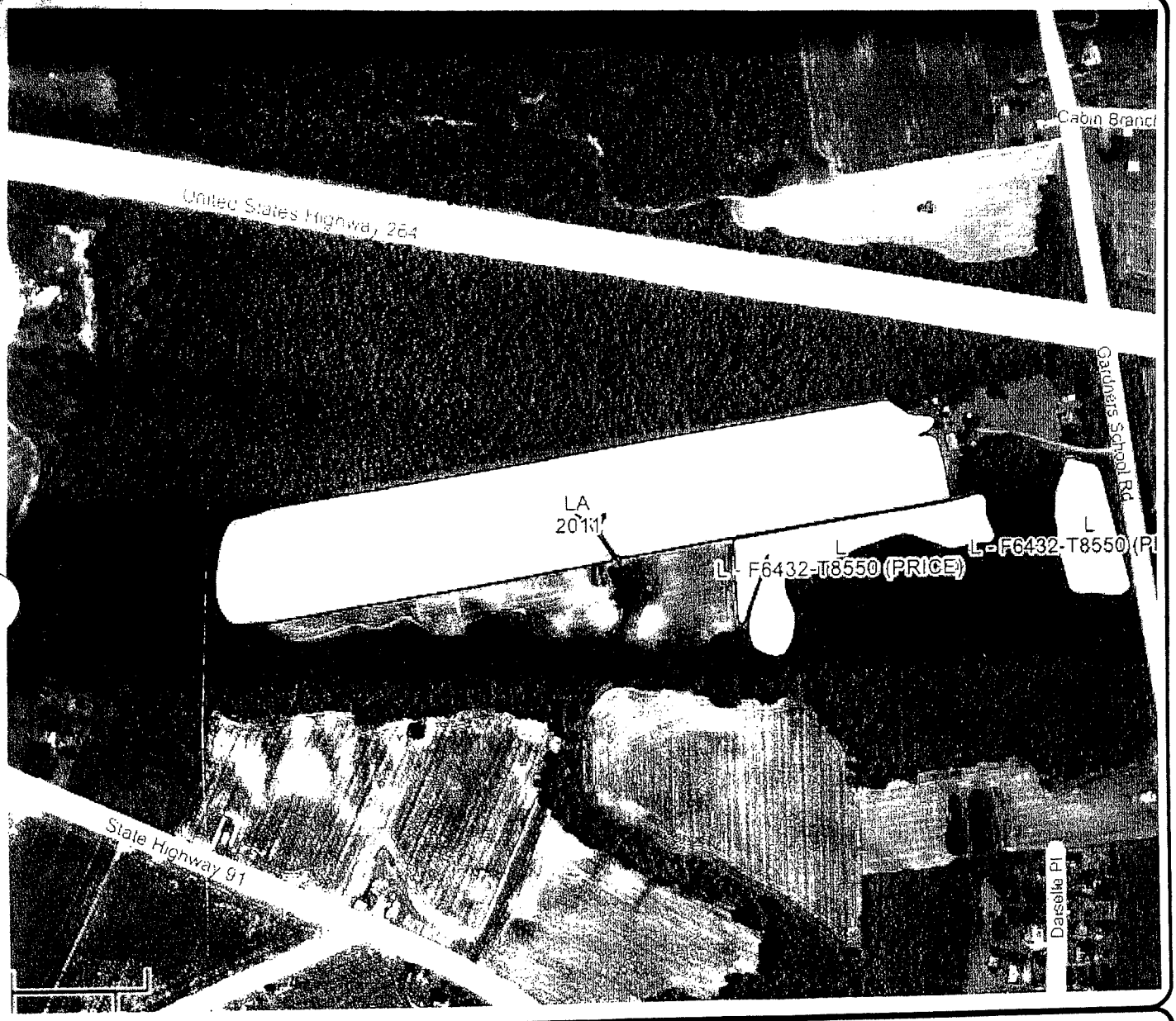
Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 27.48

Farm: LA - F6432-T2703 (PRICE) **Crop Zone:**

Field: LA **Crop Year:**



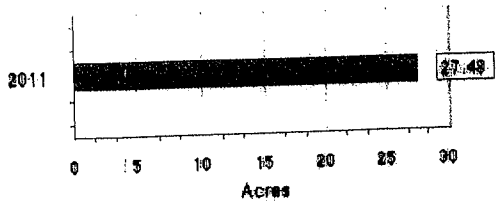
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: BESIDE FARM L

Acres sampled by year



Printed on: 03/16/2012 2:34 PM

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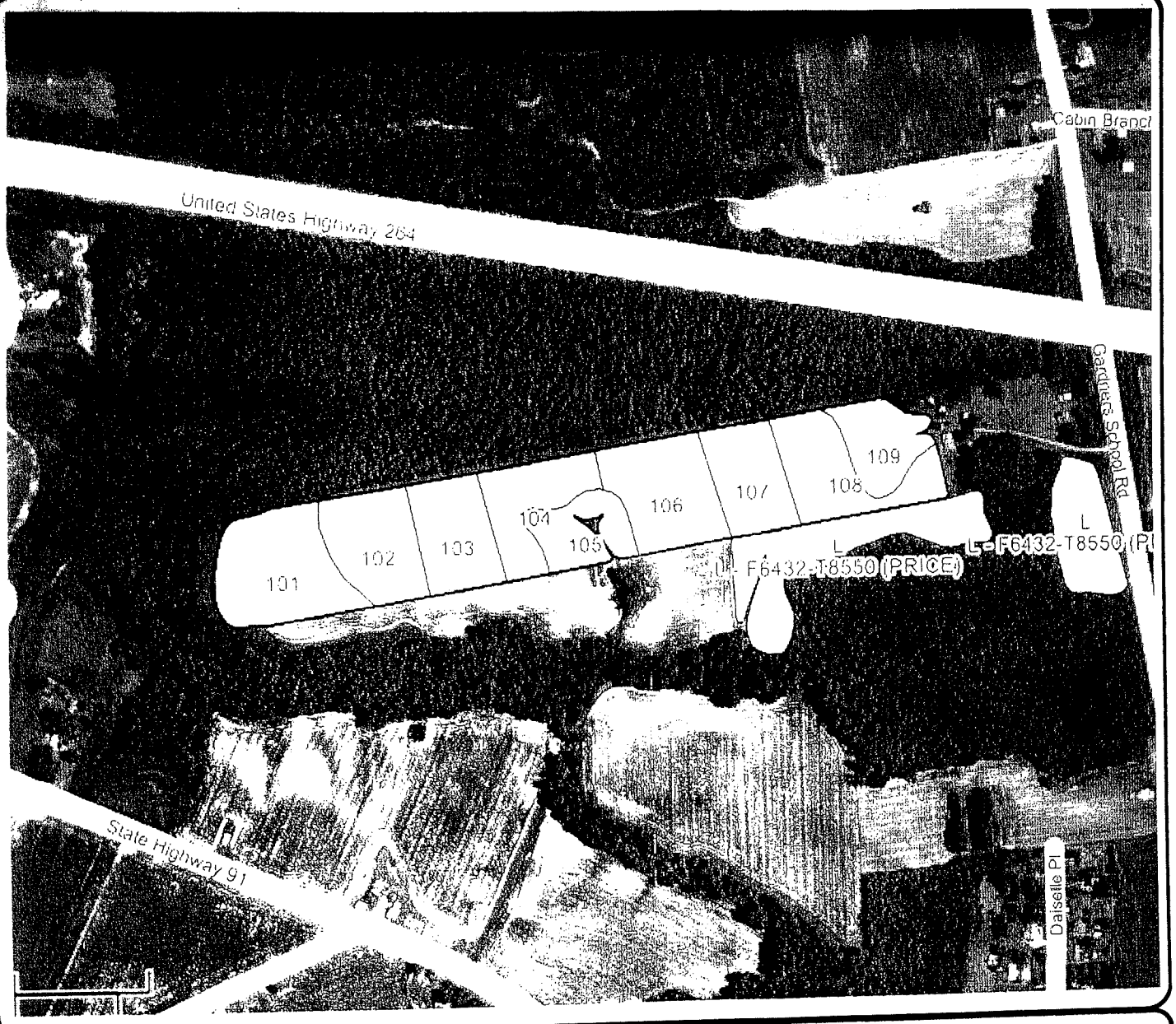
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Area: 27.48
Farm: LA - F6432-T2703 (PRICE)
Lab Name: NCDA
Field: LA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 9

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: LA - F6432-T2703 (PRI **Lab Name:** NCDA

Field: LA **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	3.1	1.0	5.7	95	55	84	72	36	28	MIN
102	3.4	1.0	5.7	88	52	69	50	32	30	MIN
103	3.7	1.0	5.8	98	58	65	58	29	27	MIN
104	4.2	0.8	5.9	60	60	52	60	30	30	MIN
105	5.0	0.6	6.4	48	53	62	46	35	31	MIN
106	5.0	1.2	5.8	79	74	51	37	30	34	MIN
107	5.2	1.0	6.0	54	64	38	39	31	30	MIN
108	4.5	0.6	6.2	57	58	43	42	28	29	MIN
109	5.4	1.1	5.9	84	67	39	57	30	28	MIN
Average:	4.4	0.9	5.9	74	60	56	51	31	30	0

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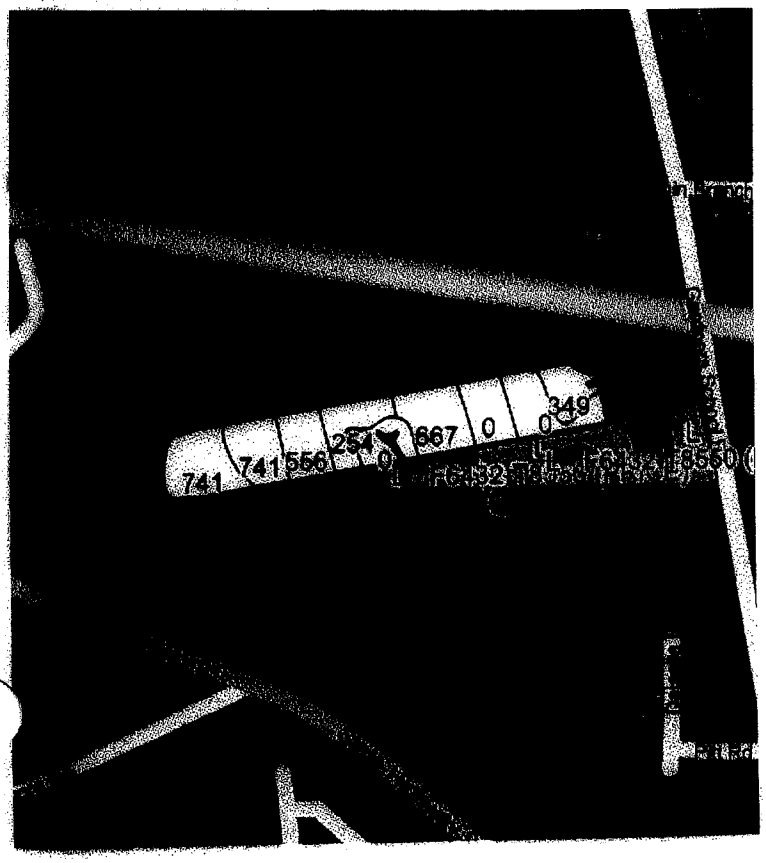
Prescription Map Report

AYCOCK, RICHARD

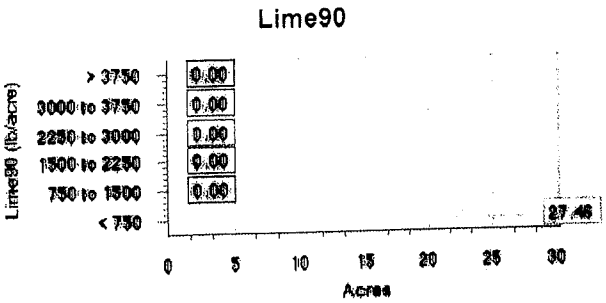
Farm: LA - F6432-T2703 (PRICE) **Crop** 2012

Field: LA **Crop:** Peanuts



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: BESIDE FARM L

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

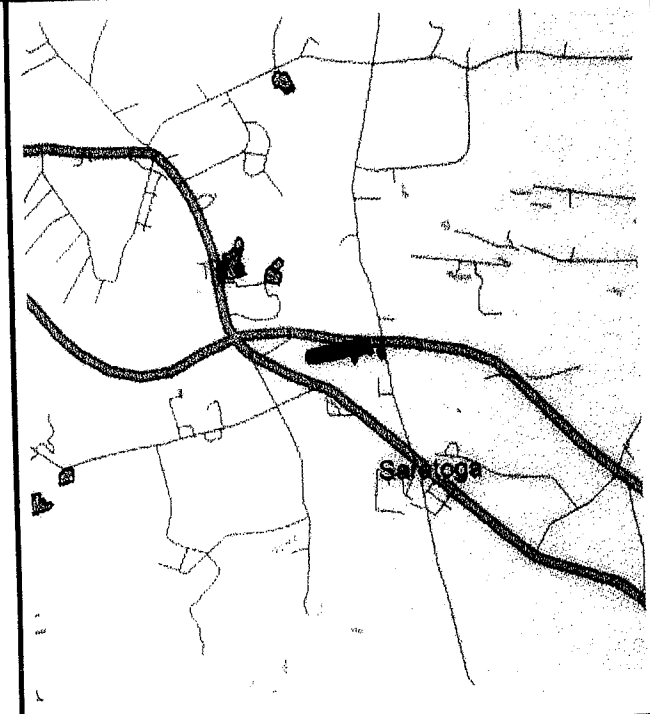
Area (acres)
Total: 27.46
App: 19.33

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 411.80
Average (app): 584.88
Minimum: 254.44
Maximum: 741.11

Quantity: 5.65 (tons)



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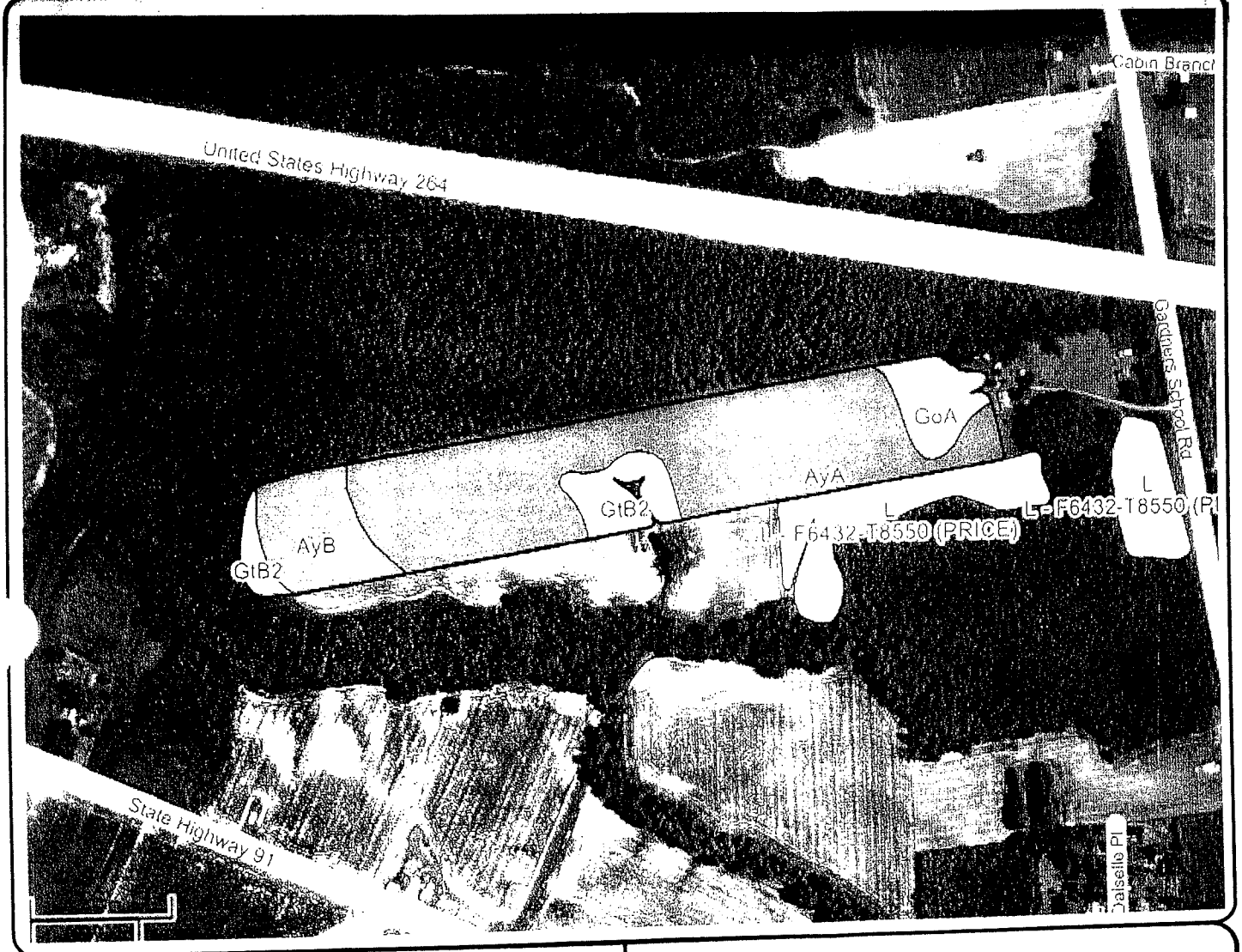
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 27.48

Farm: LA - F6432-T2703 (PRICE) **Crop Zone:**

Field: LA **Crop Year:**



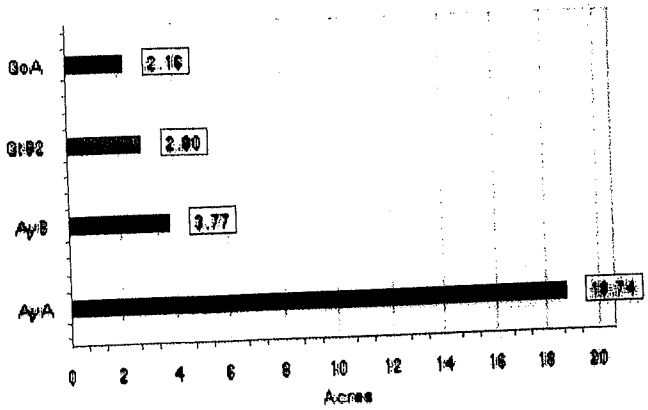
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: BESIDE FARM L

MUSYM



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Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 13.04

Farm: MA - F1226-T2824 (HOWEL **Crop Zone:**

Field: MA **Crop Year:**

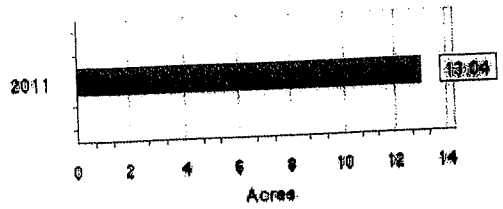
Location:

County: Wilson, NC

Twp Rng Sec:

Directions:

Acres sampled by year



Printed on: 03/16/2012 2:34 PM

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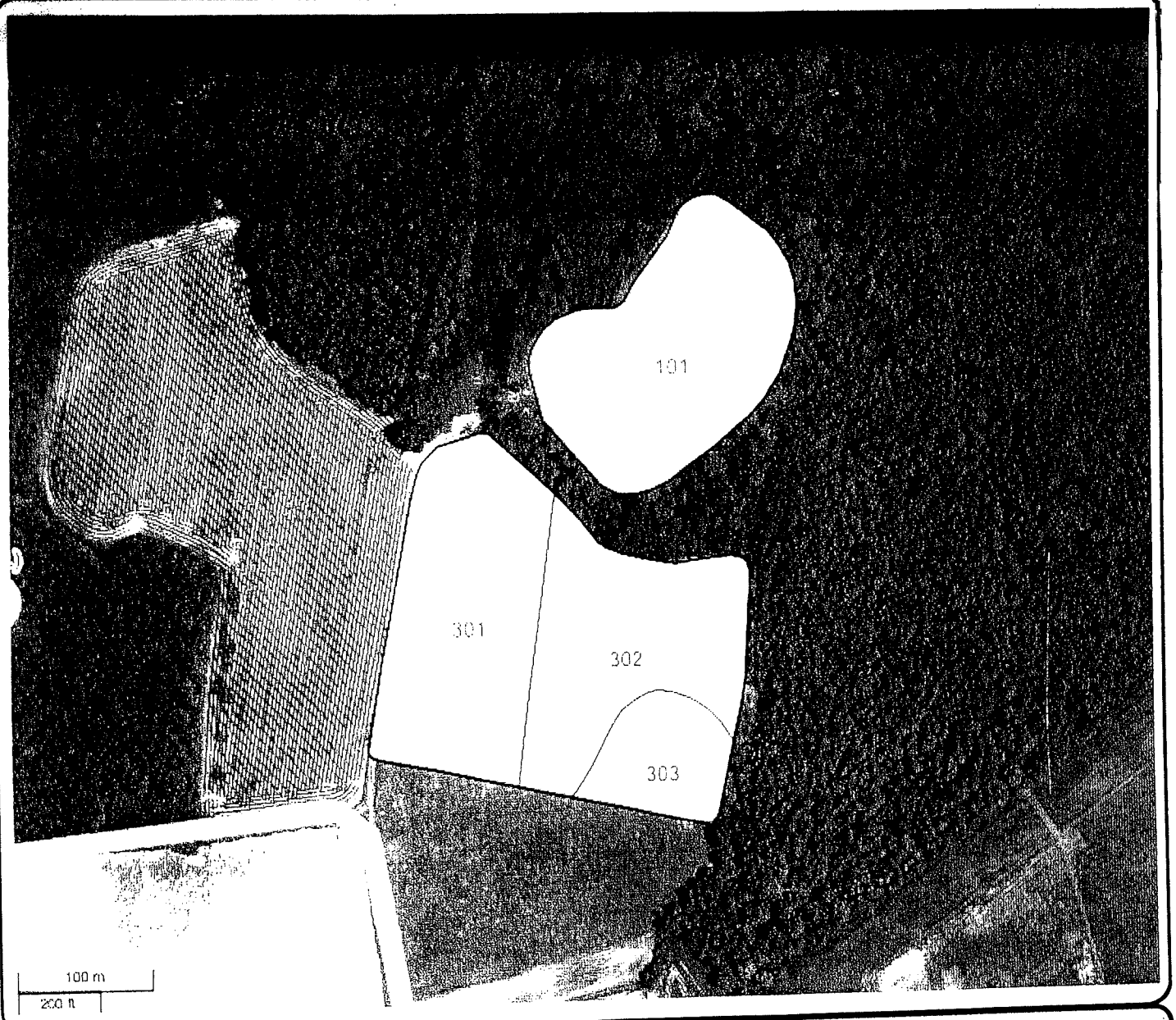
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Area: 13.04
Farm: MA - F1226-T2824 (HOWEL
Lab Name: NCDA
Field: MA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 4

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: MA - F1226-T2824 (HO **Lab Name:** NCDA

Field: MA **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.5	1.1	5.9	101	59	75	83	42	48	MIN
301	6.3	1.2	5.9	138	92	64	86	57	67	MIN
302	5.1	1.1	5.9	127	74	50	69	55	46	MIN
303	5.3	1.1	5.9	139	81	56	71	51	58	MIN
Average:	5.6	1.1	5.9	126	77	61	77	51	55	0

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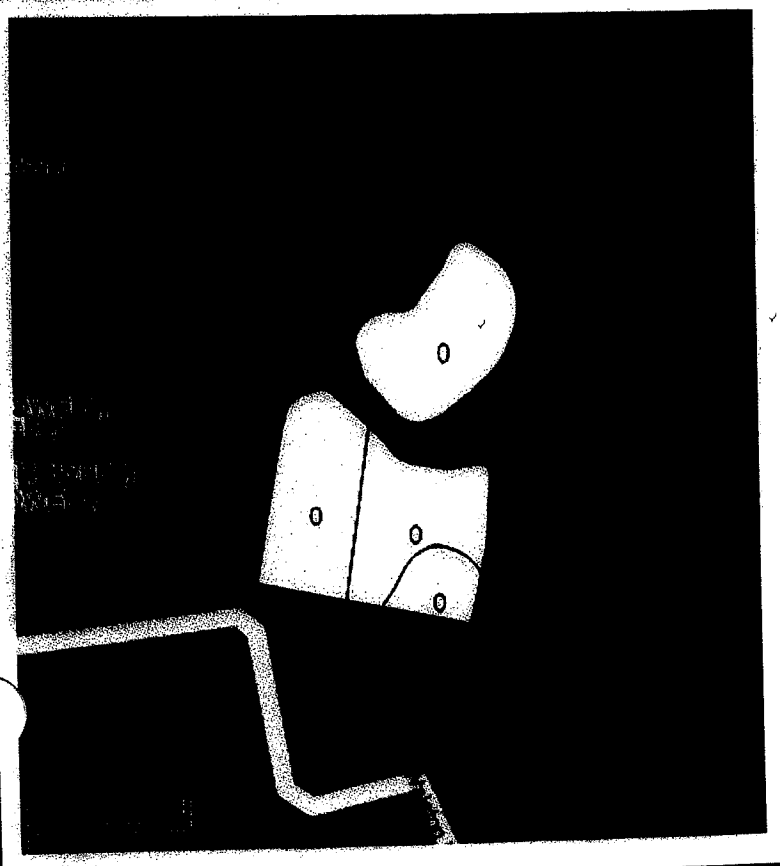
Prescription Map Report

AYCOCK, RICHARD

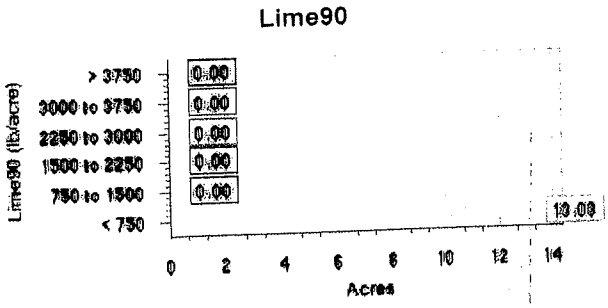
Farm: MA - F1226-T2824 (HOWELL) **Crop** 2012

Field: MA **Crop:** Peanuts



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions:

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

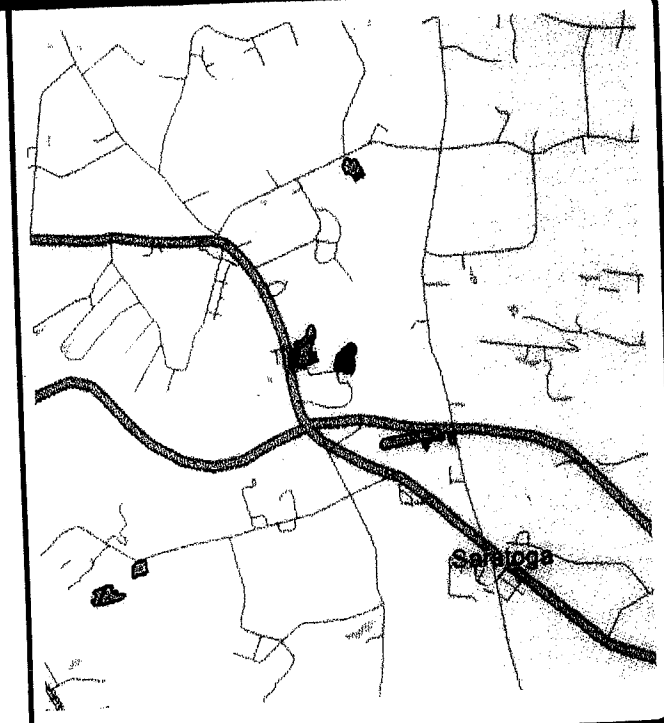
Area (acres)
Total: 13.03
App: 0.00

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 0.00
Average (app): NaN
Minimum: 0.00
Maximum: 0.00

Quantity: 0.00 (tons)



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Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 13.04

Farm: MA - F1226-T2824 (HOWEL **Crop Zone:**

Field: MA **Crop Year:**

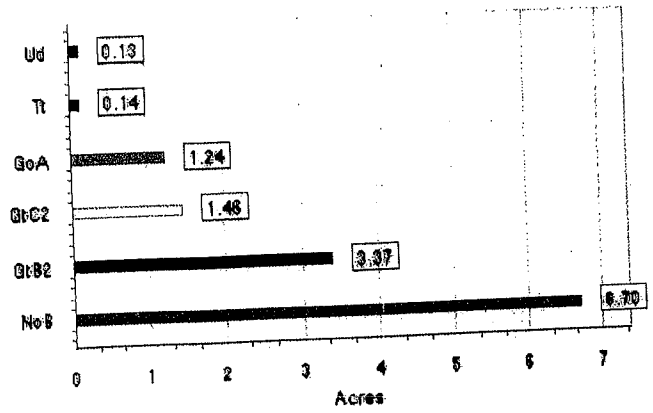
Location:

County: Wilson, NC

Twp Rng Sec:

Directions:

MUSYM



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Soil Test Overview Map

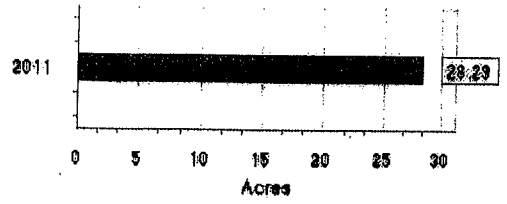
SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: MB - F1226-T2823 (HOWEL
Field: MB

Area: 28.29
Crop Zone:
Crop Year:

Location:
County: Wilson, NC
Twp Rng Sec:
Directions:

Acres sampled by year



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Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 28.29

Farm: MB - F1226-T2823 (HOWEL **Lab Name:** NCDA

Field: MB **Sample Date:** Oct 19, 2011

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2012 Soil Test Regions

Sample Count: 17

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: MB - F1226-T2823 (HO

Field: MB

Lab Name: NCDA

Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.8	1.4	5.9	240	69	98	66	52	65	MIN
102	3.9	1.0	5.9	137	47	52	68	46	47	MIN
103	4.0	1.3	5.4	170	41	46	62	50	65	MIN
201	4.5	1.4	5.5	134	42	50	110	34	42	MIN
301	4.3	0.9	5.9	109	35	43	92	33	43	MIN
401	3.5	0.8	5.9	158	37	62	71	35	41	MIN
402	5.3	0.9	6.2	222	55	69	86	64	47	MIN
403	3.9	0.5	6.6	119	57	52	66	47	41	MIN
404	3.5	0.6	6.3	105	40	53	67	35	44	MIN
501	4.3	0.6	6.4	143	54	45	76	32	48	MIN
[illegible]	4.5	0.9	6.0	125	51	77	94	36	51	MIN
701	4.8	1.2	5.8	99	55	49	72	47	58	MIN
702	5.9	1.2	5.8	99	56	43	63	48	66	MIN
801	4.5	1.2	5.6	190	36	64	106	46	48	MIN
901	4.1	0.9	6.0	109	34	55	95	37	42	MIN
1001	4.5	1.4	5.6	108	64	33	86	32	53	MIN
1002	5.0	1.2	5.9	113	64	41	88	28	51	MIN
Average:	4.5	1.0	5.9	140	49	55	80	41	50	0

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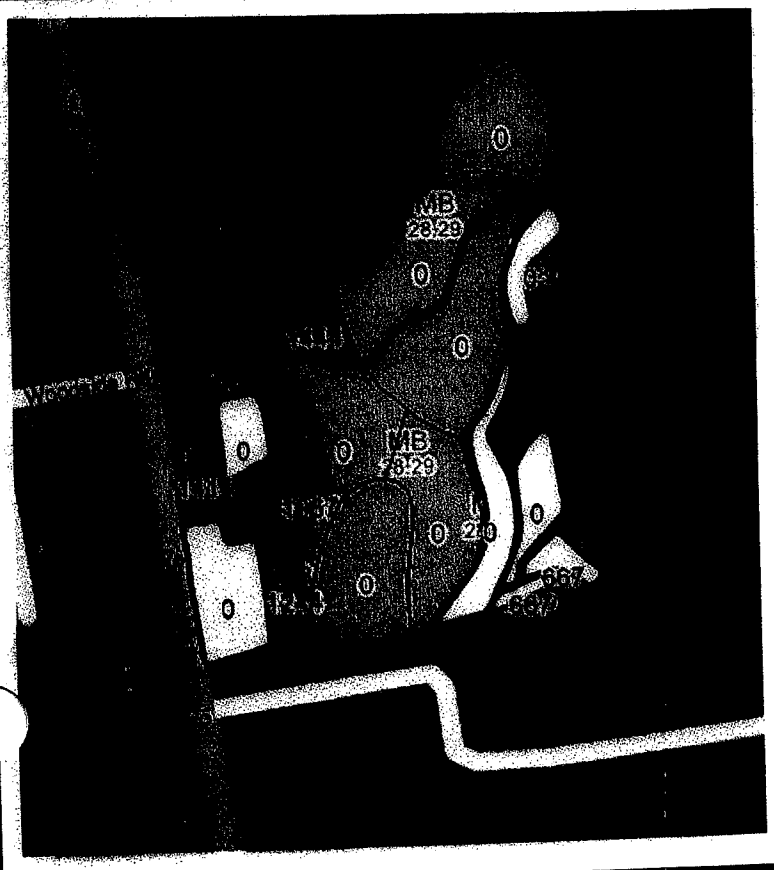
Prescription Map Report

AYCOCK, RICHARD

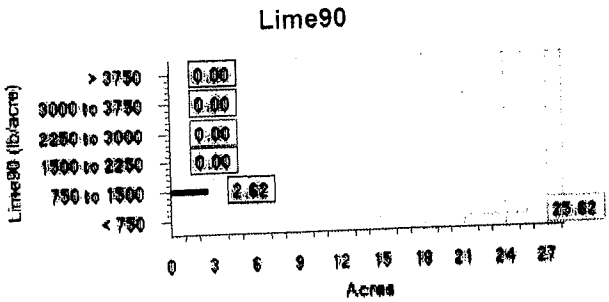
Farm: MB - F1226-T2823 (HOWELL) **Crop** 2012

Field: MB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions:

Application Notes:



Product Summary:
Operation: 2012 LIME MAP
Product: Lime90

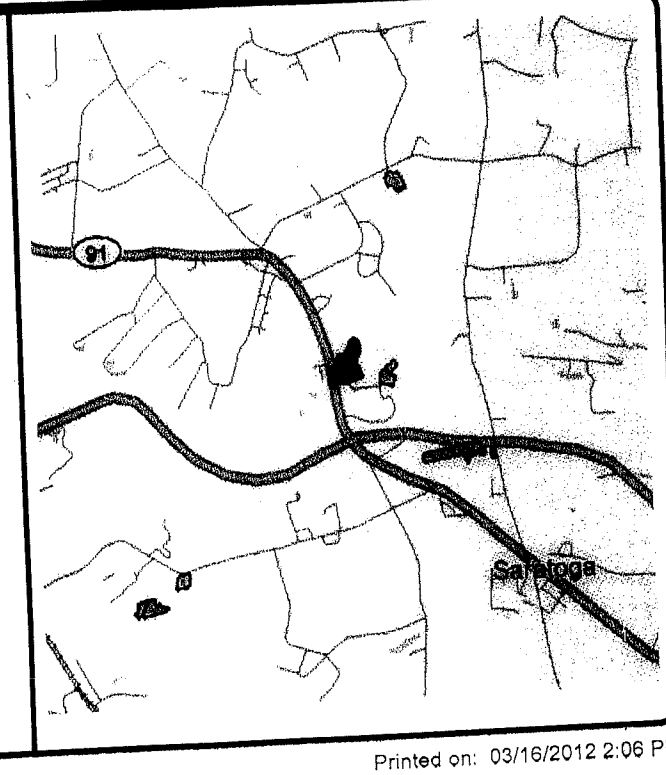
Area (acres)
Total: 28.25
App: 3.36

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 143.01
Average (app): 1202.08
Minimum: 666.67
Maximum: 1,444.44

Quantity: 2.02 (tons)



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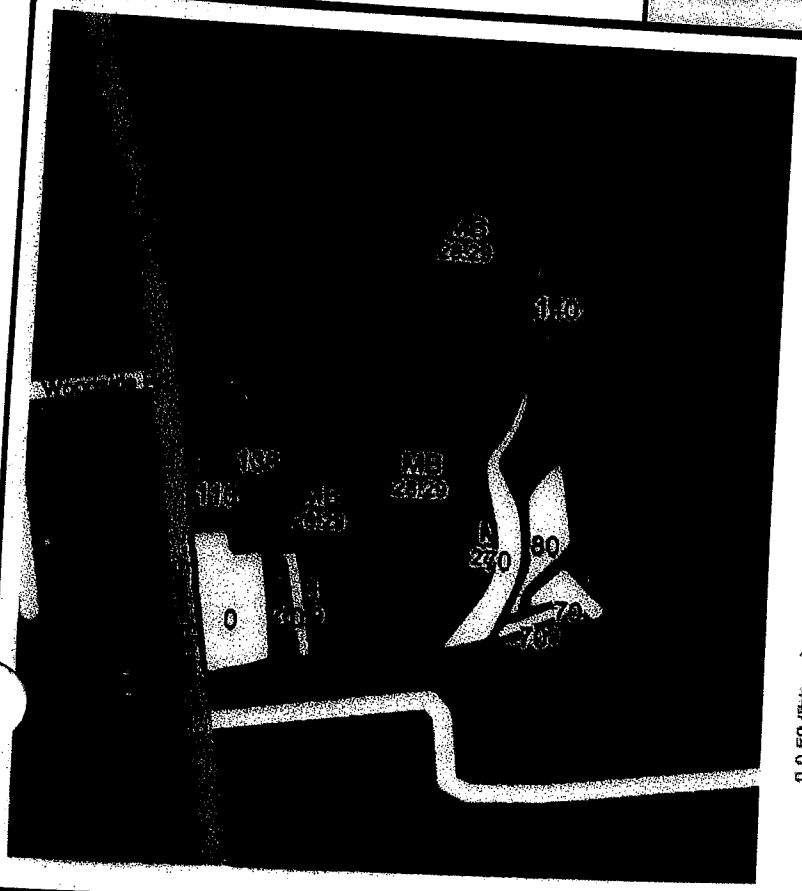
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

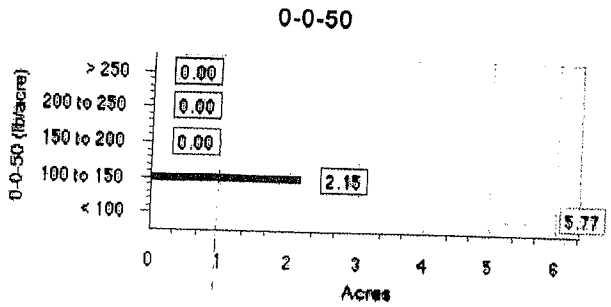
Farm: MB - F1226-T2823 (HOWELL) **Crop** 2012

Field: MB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions:

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

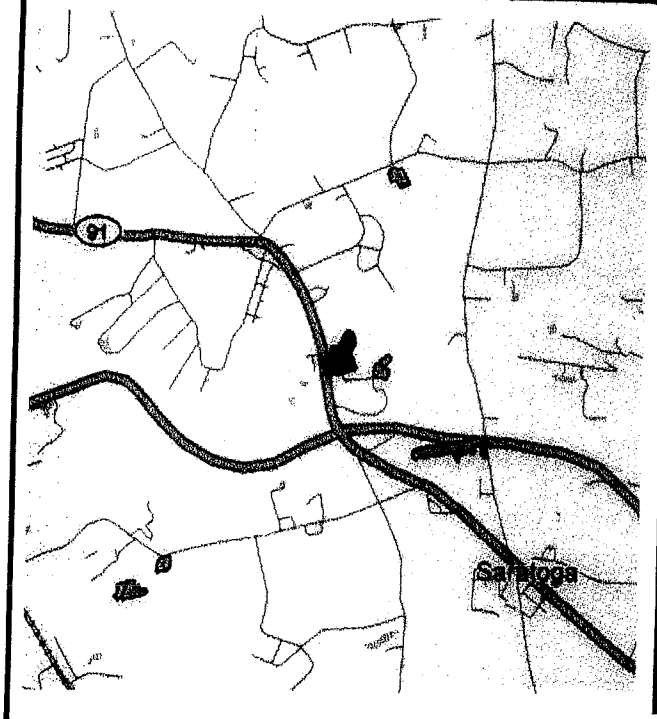
Total: 7.92
App: 5.44

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 65.36
Average (app): 95.25
Minimum: 70.00
Maximum: 140.00

Quantity: 517.96 (pounds)
0.26 (tons)



Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 28.29

Farm: MB - F1226-T2823 (HOWEL **Crop Zone:**

Field: MB **Crop Year:**

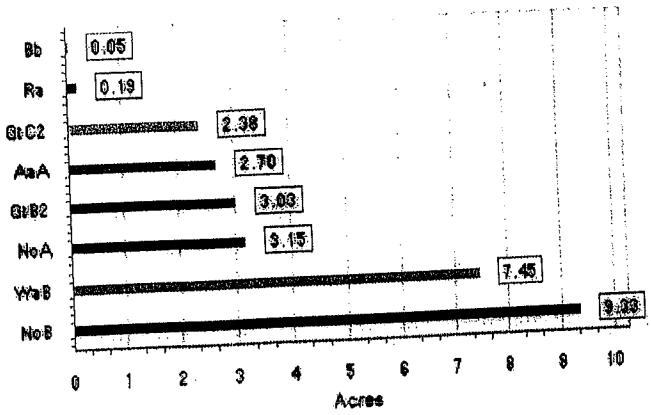
Location:

County: Wilson, NC

Twp Rng Sec:

Directions:

MUSYM



Printed on: 03/16/2012 2:35 PM

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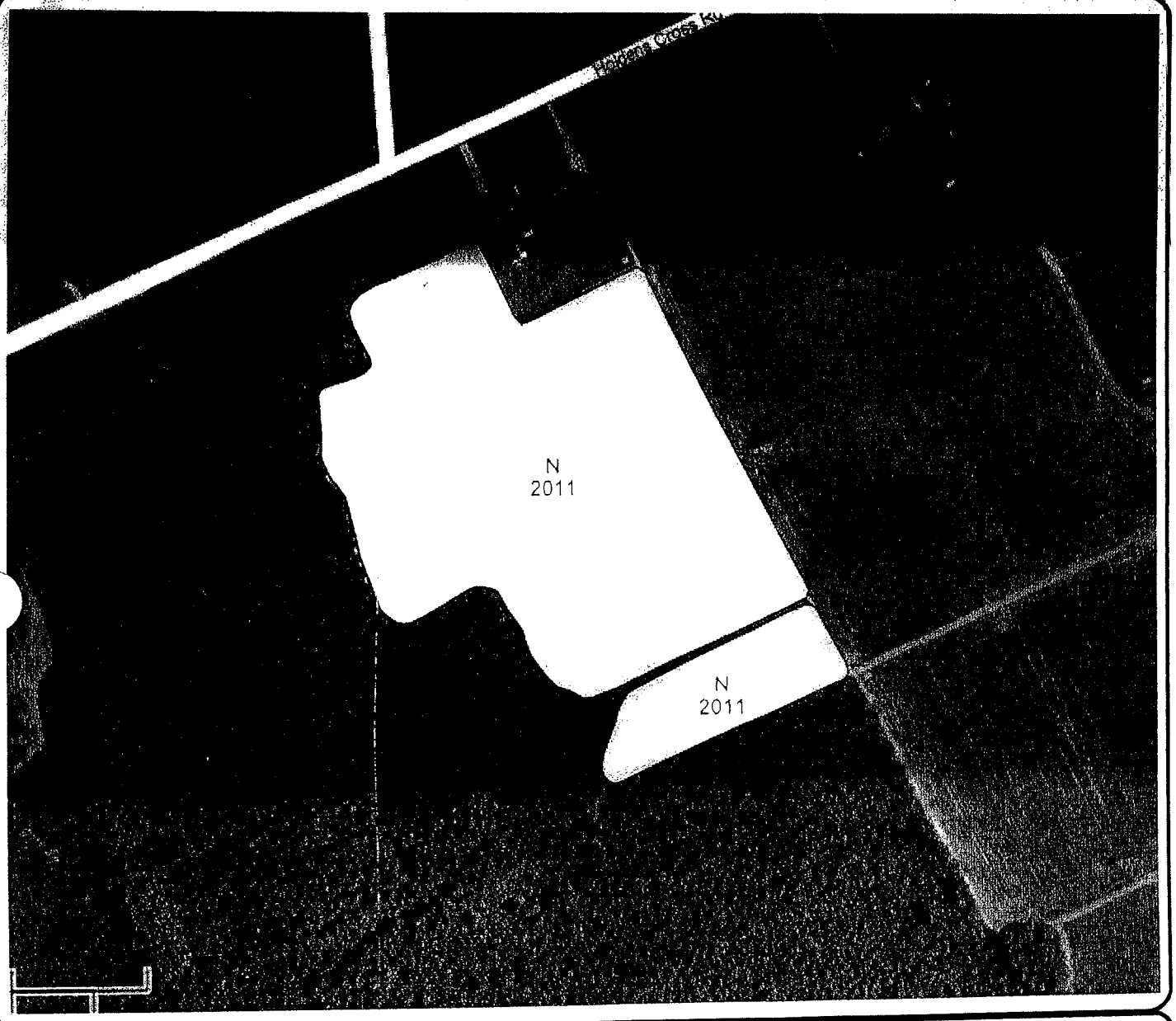
Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 13.73

Farm: N - F560-T2136 (LAMM-HOL **Crop Zone:**

Field: N **Crop Year:**



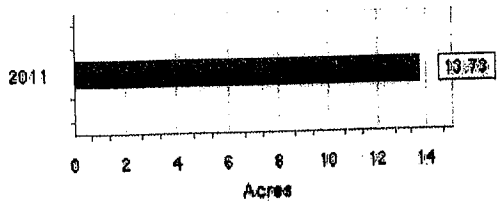
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: GARDNERS SCHOOL RD T/L HOLDENS XRDS RD

Acres sampled by year



Printed on: 03/16/2012 2:35 PM

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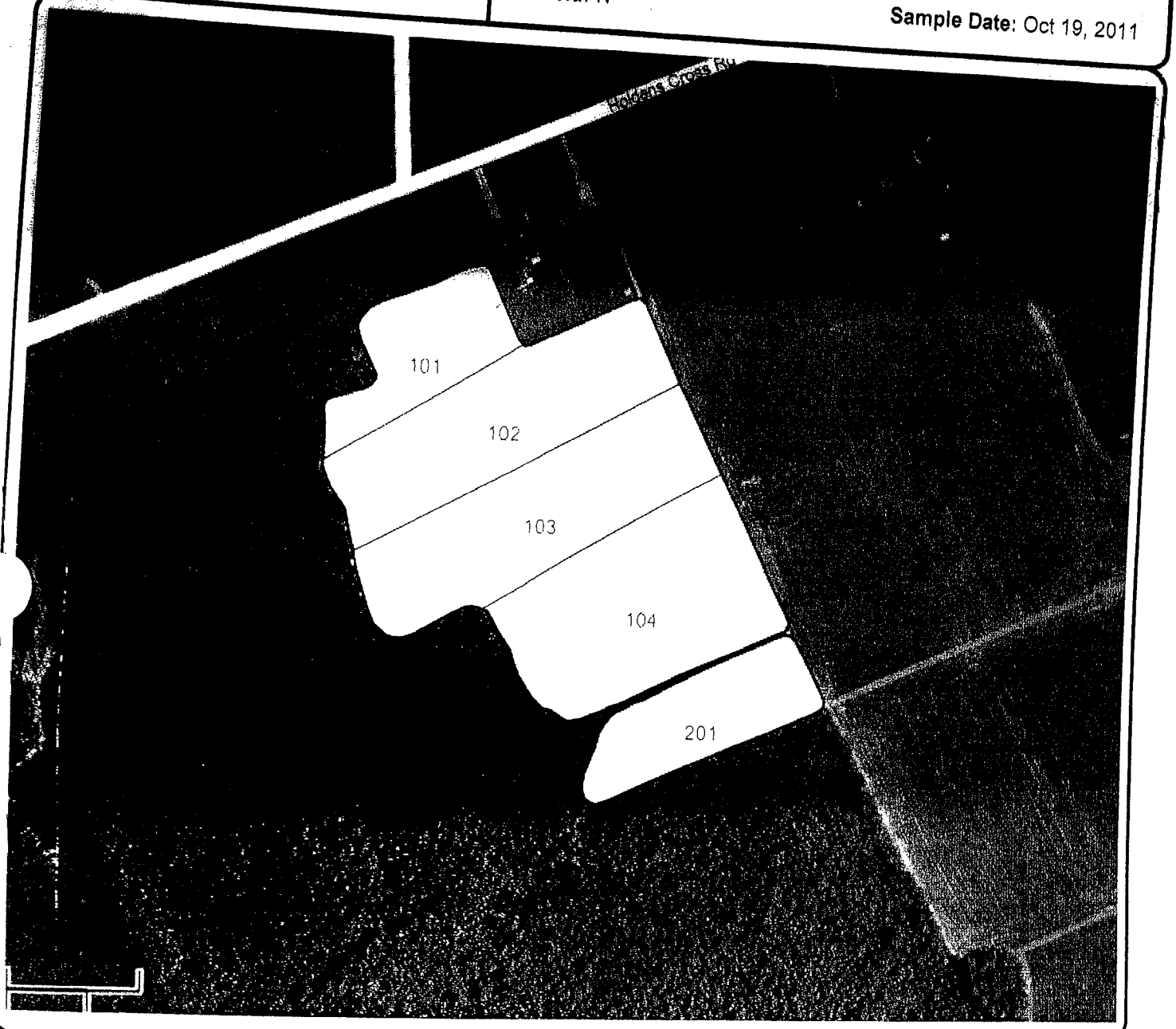
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: N - F560-T2136 (LAMM-HOL
Field: N

Area: 13.73
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 5

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: N - F560-T2136 (LAMM- **Lab Name:** NCDA

Field: N **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.6	1.0	6.0	162	52	88	160	55	53	MIN
102	5.0	1.7	5.6	109	64	49	85	41	56	MIN
103	4.6	1.1	6.0	51	57	63	91	44	48	MIN
104	4.8	1.0	6.1	51	46	62	100	40	47	MIN
201	4.0	1.8	5.4	65	37	48	71	42	51	MIN
Average:	4.8	1.3	5.8	88	51	62	101	44	51	0

Printed on: 03/16/2012 2:35 PM

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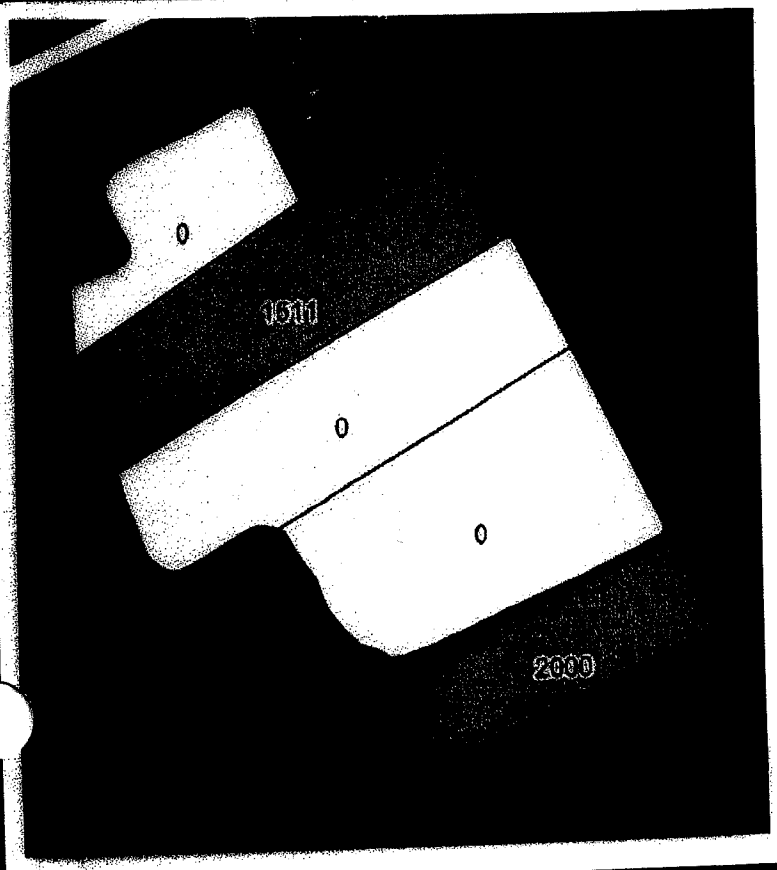
Prescription Map Report

AYCOCK, RICHARD

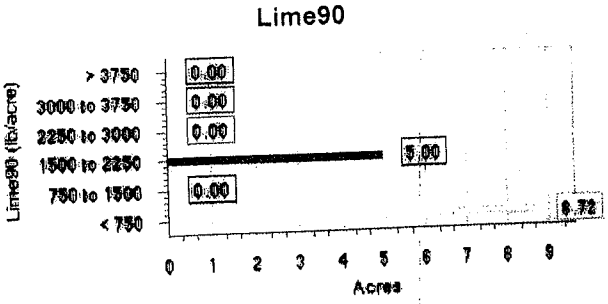
Farm: N - F560-T2136 (LAMM-HOLD **Crop** 2012

Field: N **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: GARDNERS SCHOOL RD T/L HOLDENS XRDS RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

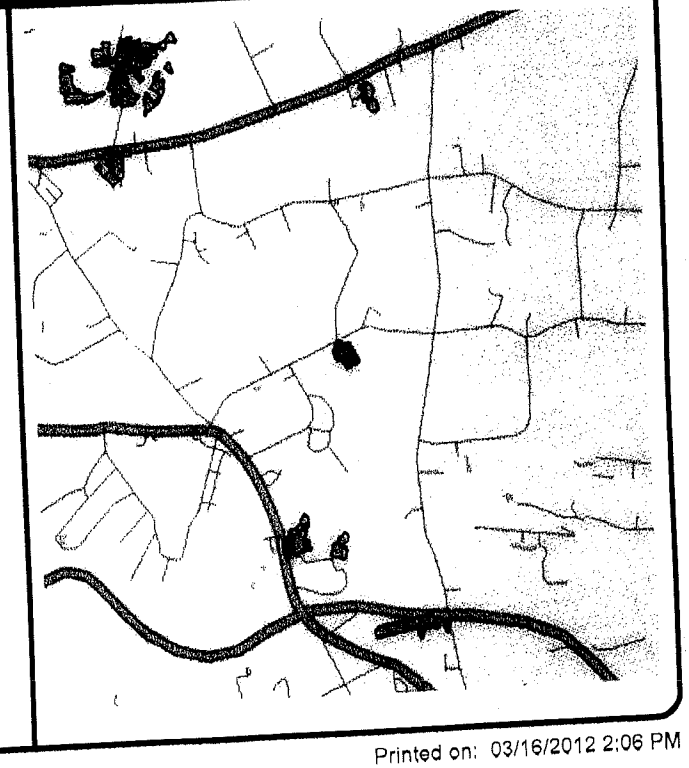
Area (acres)
Total: 13.72
App: 5.00

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 611.94
Average (app): 1678.44
Minimum: 1,511.11
Maximum: 2,000.00

Quantity: 4.20 (tons)



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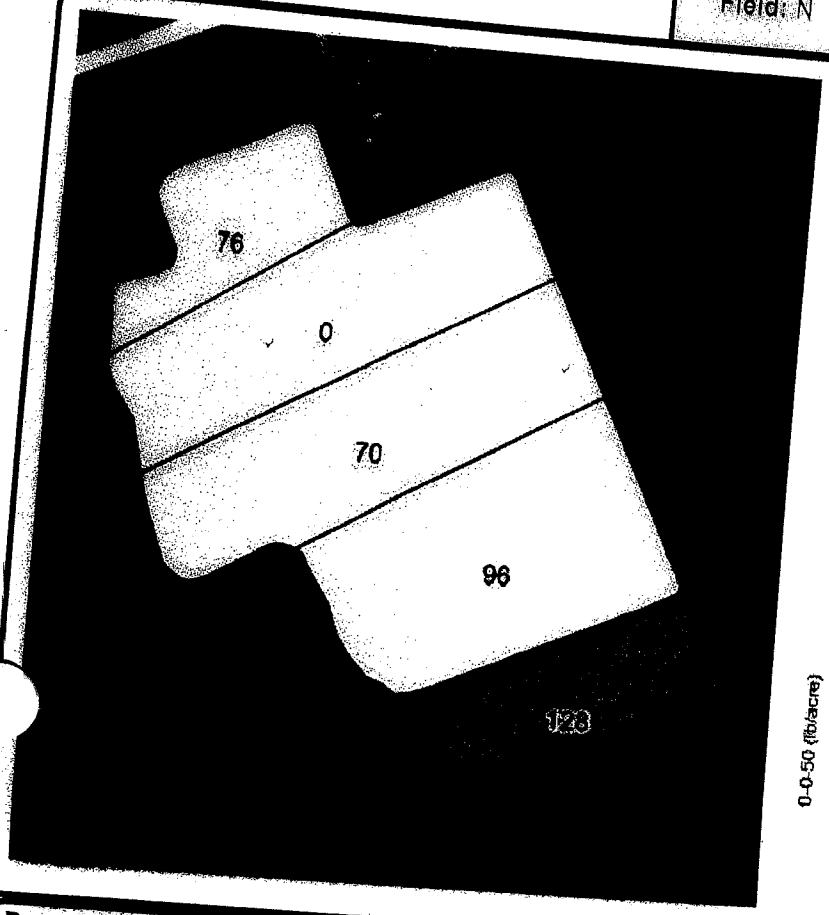
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

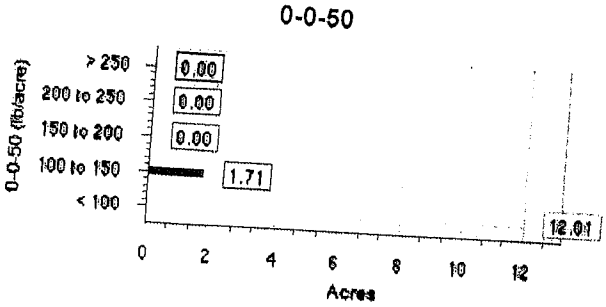
Farm: N - F560-T2136 (LAMM-HOLD **Crop** 2012

Field: N **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: GARDNERS SCHOOL RD T/L HOLDENS XRDS RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

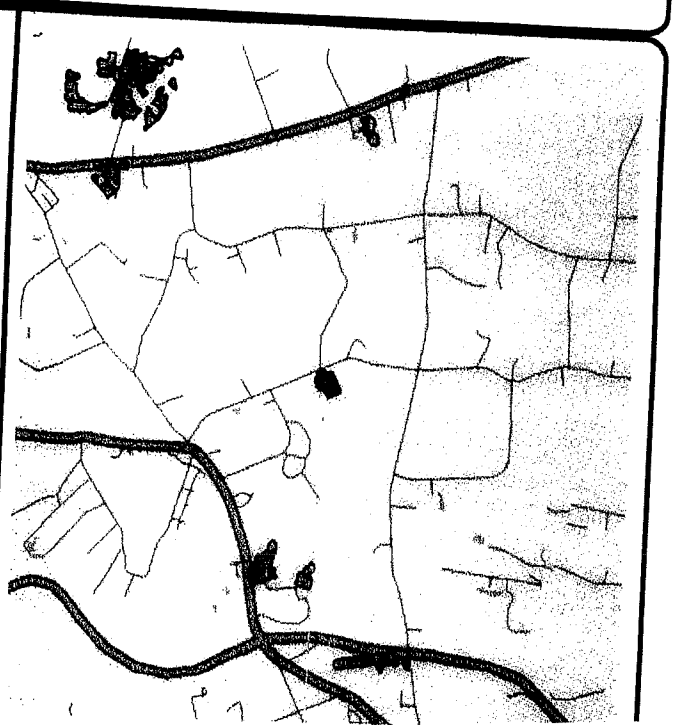
Total: 13.72
App: 10.43

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 68.16
Average (app): 89.66
Minimum: 70.00
Maximum: 128.00

Quantity: 935.34 (pounds)
0.47 (tons)

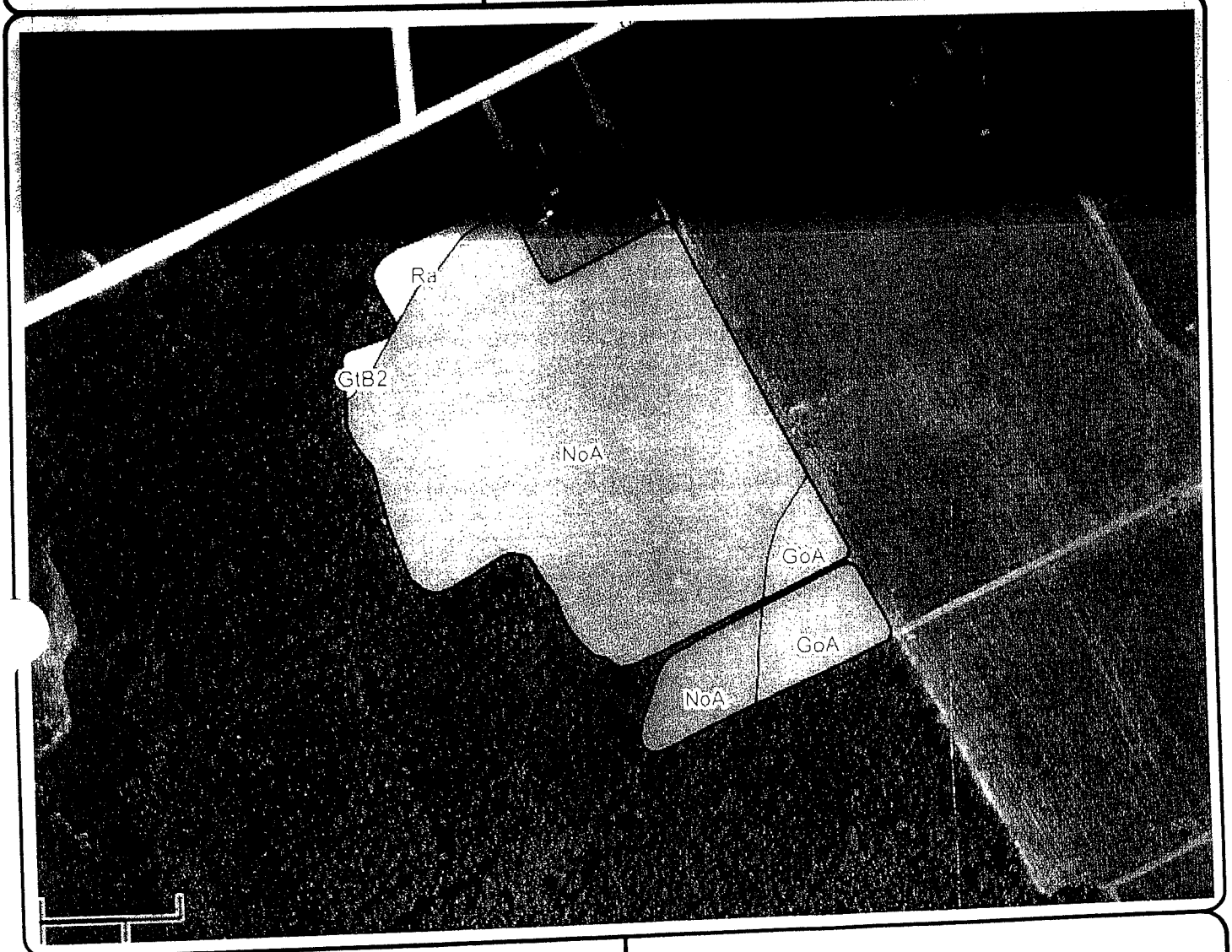


Soil Types

SOUTHERN STATES

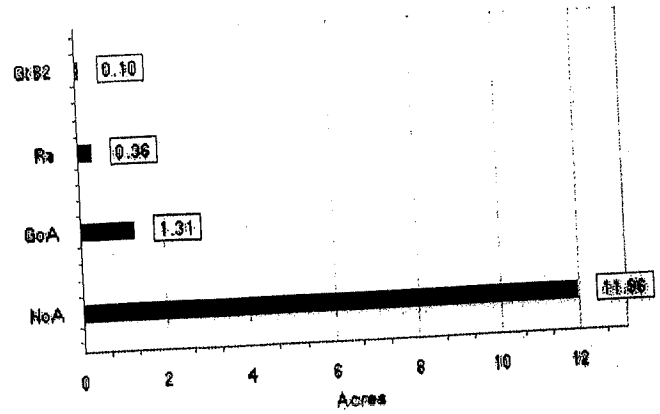
Grower: AYCOCK, RICHARD
Farm: N - F560-T2136 (LAMM-HOL
Field: N

Area: 13.73
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: GARDNERS SCHOOL RD T/L HOLDENS XRDS RD

MUSYM



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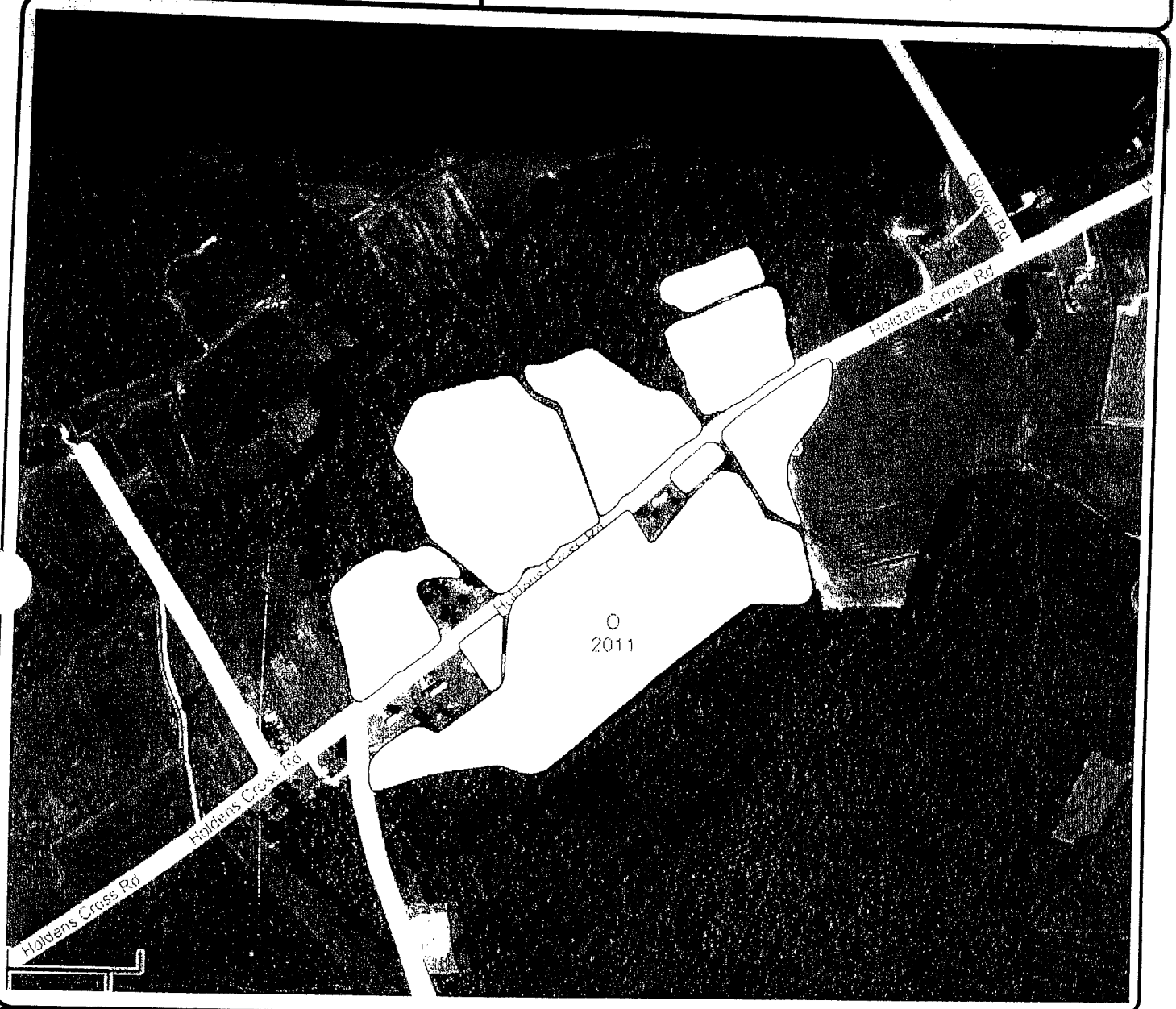
Soil Test Overview Map

SOUTHERN STATES

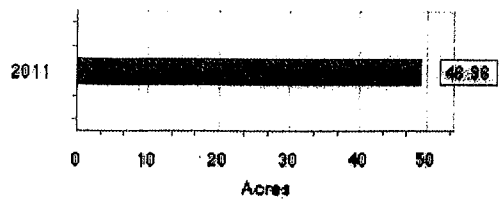
Grower: AYCOCK, RICHARD
Farm: O - F3384-T2788 (JANET C
Field: O

Area: 48.98
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HOLDENS XRDS RD

Acres sampled by year



Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: O - F3384-T2788 (JANET C
Field: O

Area: 48.98
Lab Name: NCDA
Sample Date: Oct 19, 2011

Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 20

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: O - F3384-T2788 (JANE **Lab Name:** NCDA

Field: O **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.3	0.9	6.2	80	49	18	45	15	32	MIN
102	4.3	0.4	6.4	47	43	18	36	11	31	MIN
201	4.2	0.6	6.0	44	55	29	36	11	32	MIN
202	4.6	0.8	6.1	73	57	44	47	11	35	MIN
203	4.1	0.7	6.1	106	44	22	48	10	34	MIN
204	5.2	1.4	5.7	68	52	21	70	15	35	MIN
301	4.4	0.4	6.4	131	58	28	47	14	30	MIN
302	4.1	1.2	5.4	35	67	28	24	13	43	MIN
401	4.0	0.8	5.9	53	49	46	27	27	39	MIN
501	4.2	1.0	5.9	76	64	30	28	22	31	MIN
[illegible]	3.7	0.7	6.0	78	52	35	26	10	28	MIN
601	4.5	1.2	5.8	42	45	12	35	10	28	MIN
602	6.2	0.9	6.1	42	68	29	152	43	43	MIN
603	6.3	1.8	5.7	49	62	21	64	27	38	MIN
604	5.6	1.5	5.8	24	55	13	45	10	40	MIN
605	7.1	1.6	5.8	29	56	20	184	18	31	MIN
606	6.4	1.0	6.1	23	53	14	52	14	45	MIN
701	3.8	0.9	6.0	147	50	32	48	28	32	MIN
702	5.0	0.5	6.4	96	67	35	38	18	29	MIN
801	5.3	0.8	6.3	116	65	25	68	24	35	MIN
Average:	4.9	1.0	6.0	68	56	26	56	18	35	0

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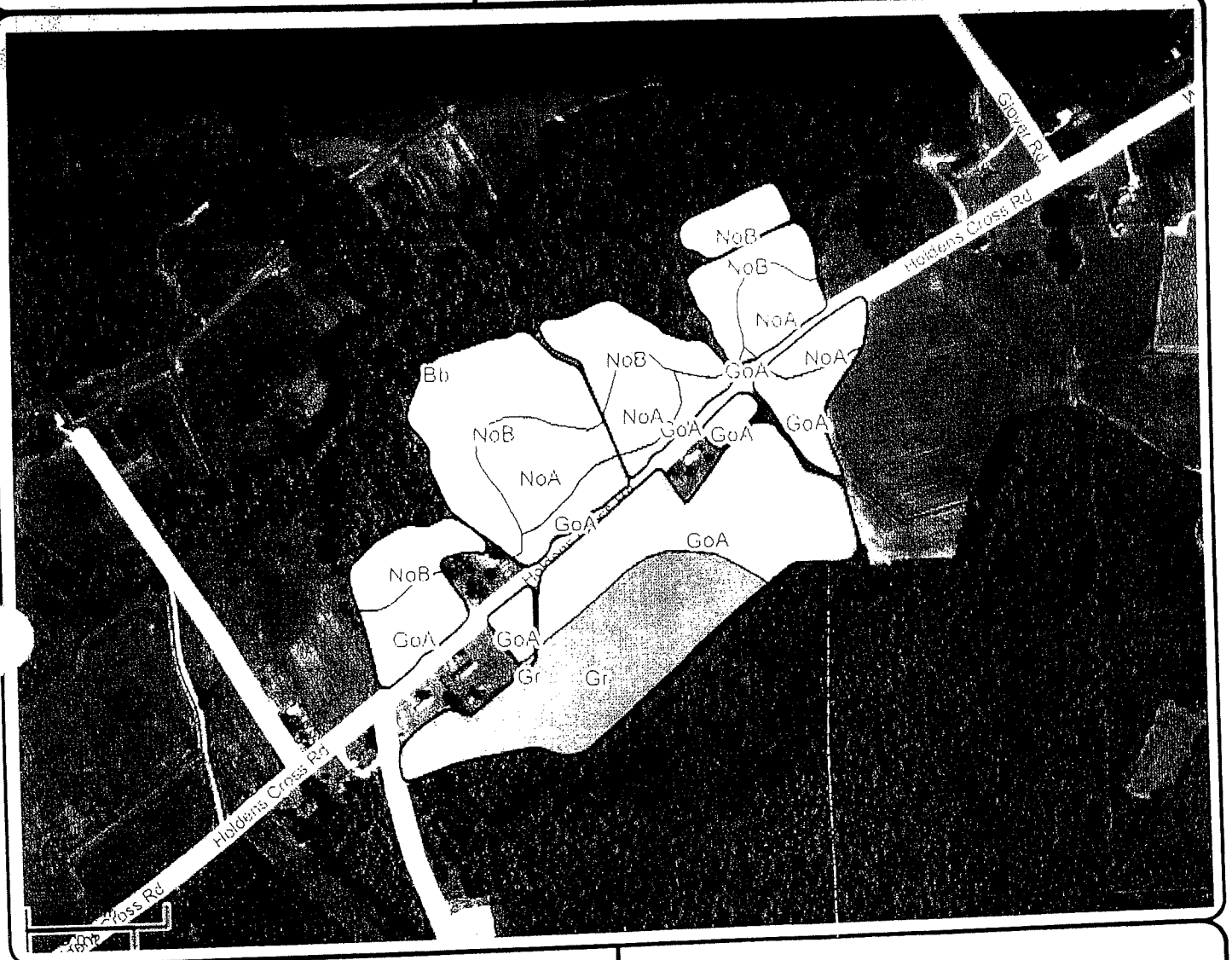
Soil Types

SOUTHERN STATES

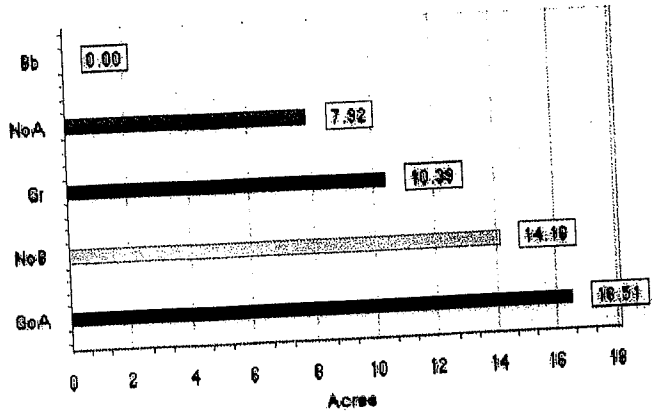
Grower: AYCOCK, RICHARD
Farm: O - F3384-T2788 (JANET C
Field: O

Area: 48.98
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HOLDENS XRDS RD

MUSYM



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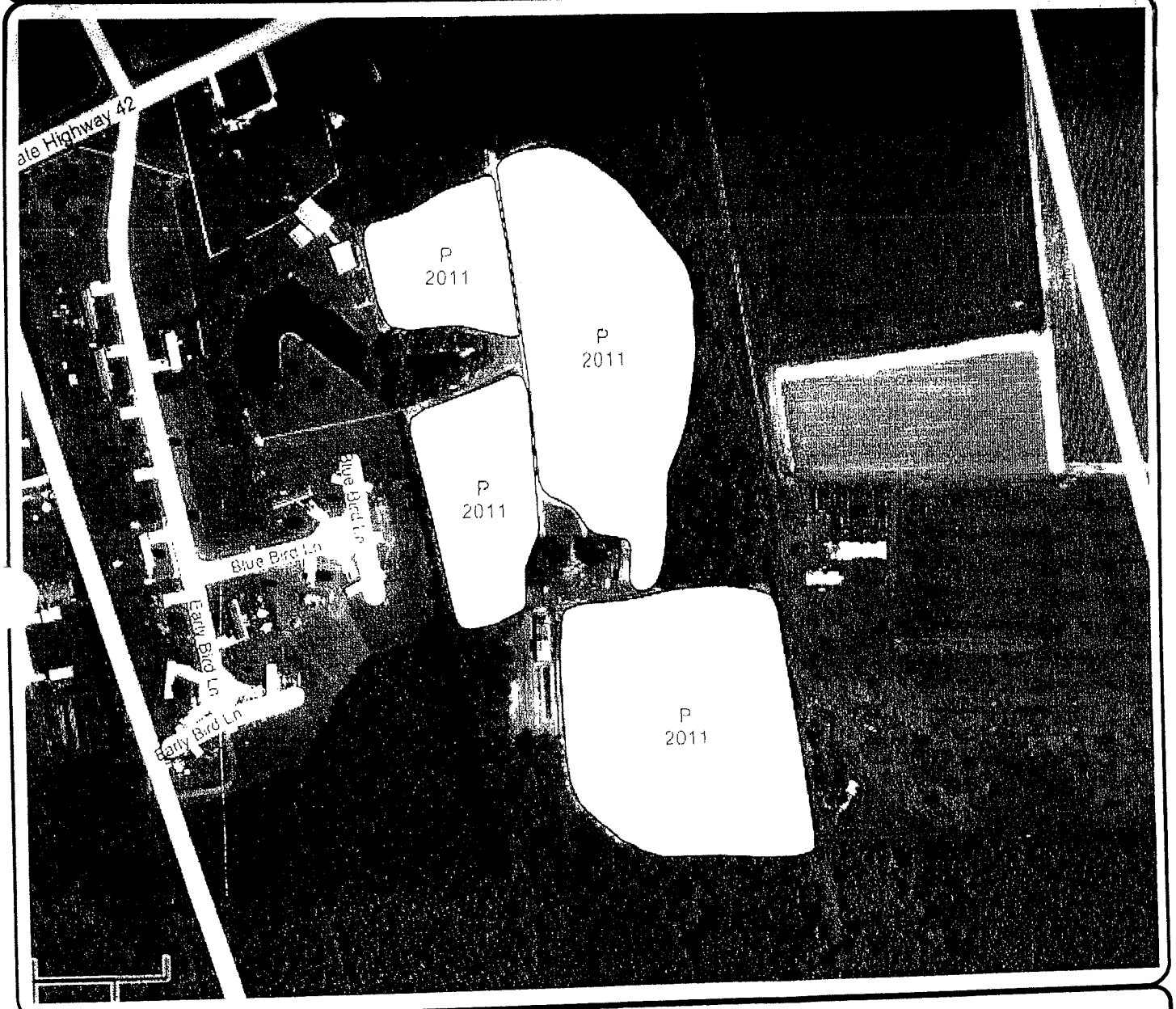
Soil Test Overview Map

SOUTHERN STATES

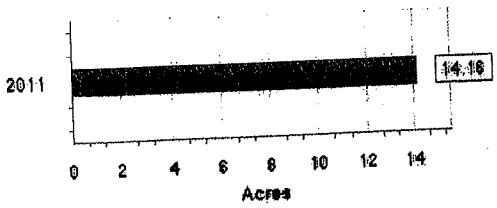
Grower: AYCOCK, RICHARD
Farm: P - F3170-T2117 (VERNON
Field: P

Area: 14.16
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Acres sampled by year



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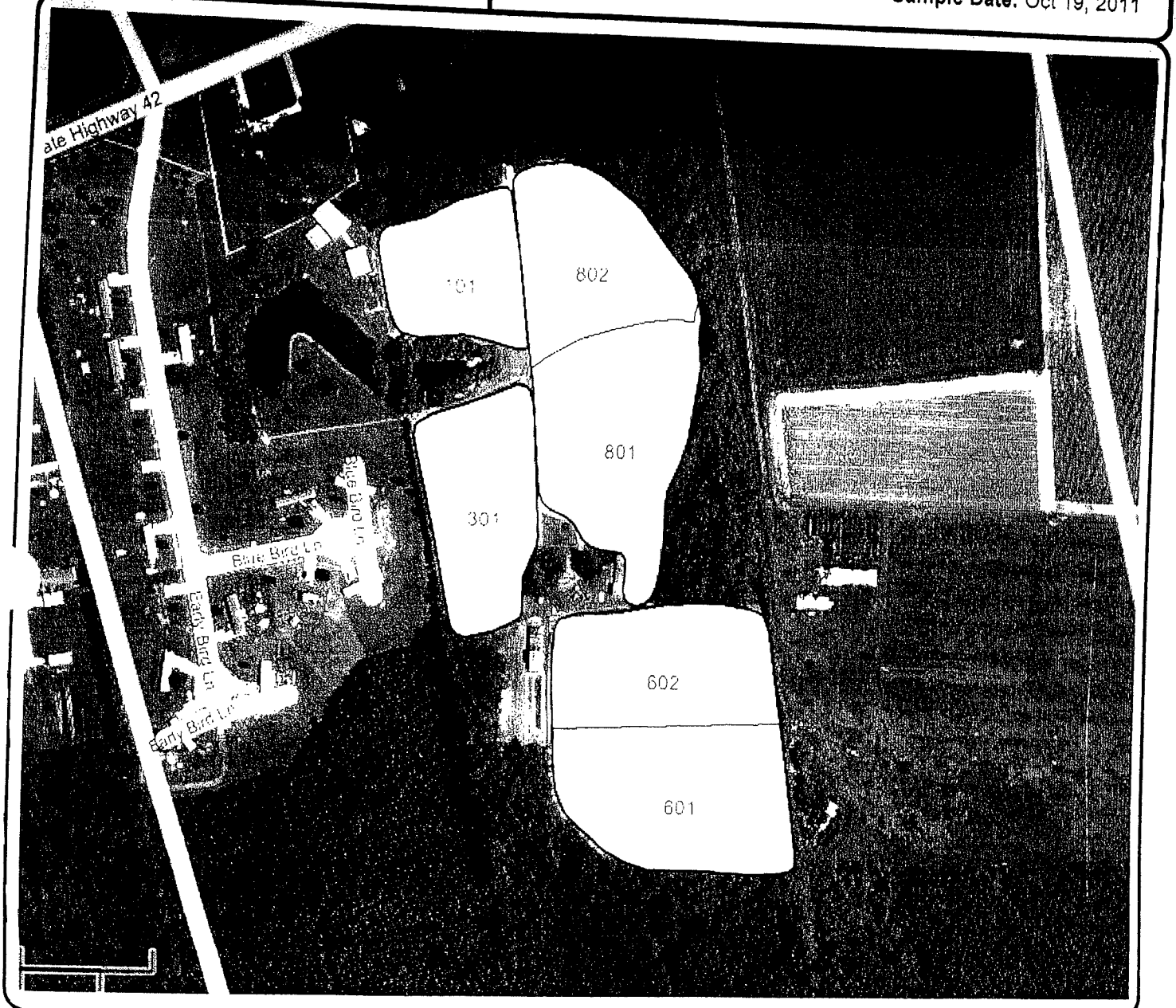
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: P - F3170-T2117 (VERNON
Field: P

Area: 14.16
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 6

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: P - F3170-T2117 (VER **Lab Name:** NCDA

Field: P **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.4	2.0	5.4	39	45	27	73	28	73	MIN
301	5.3	1.3	5.7	35	45	30	51	28	61	MIN
601	4.4	2.1	5.0	41	44	34	79	27	87	MIN
602	4.3	2.1	5.1	87	43	29	65	29	54	MIN
801	4.3	1.4	5.5	70	51	26	62	46	58	MIN
802	4.3	1.5	5.5	73	41	23	53	27	60	MIN
Average:	4.7	1.7	5.4	58	45	28	64	31	66	0

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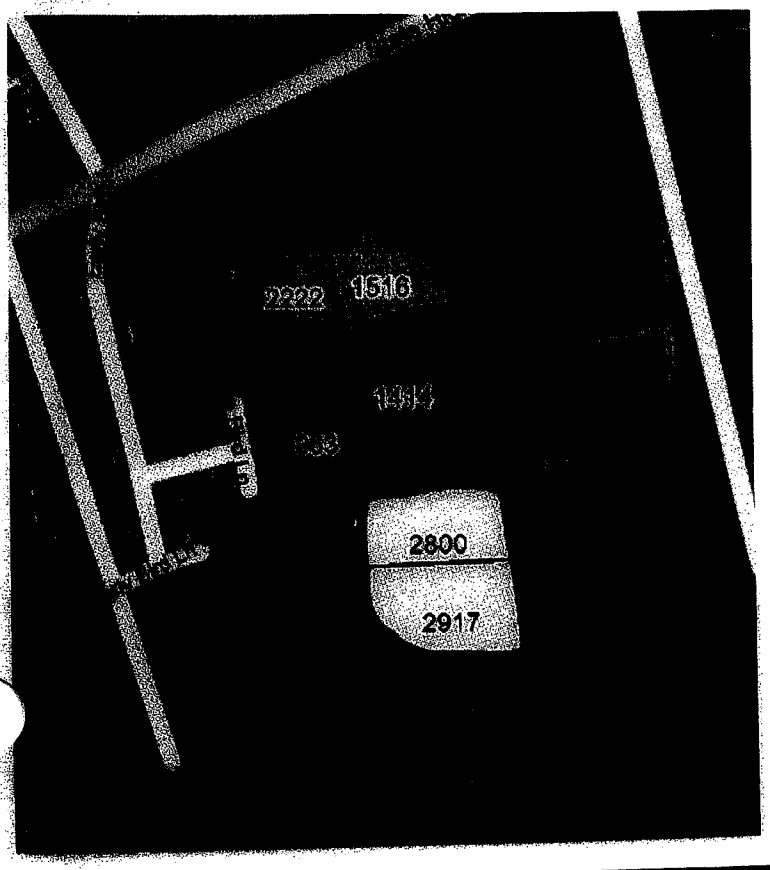
Prescription Map Report

AYCOCK, RICHARD

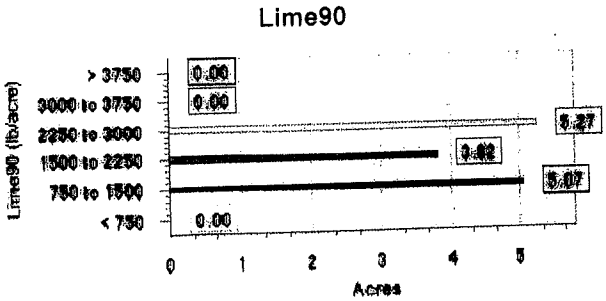
Farm: P - F3170-T2117 (VERNON BO **Crop** 2012

Field: P **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

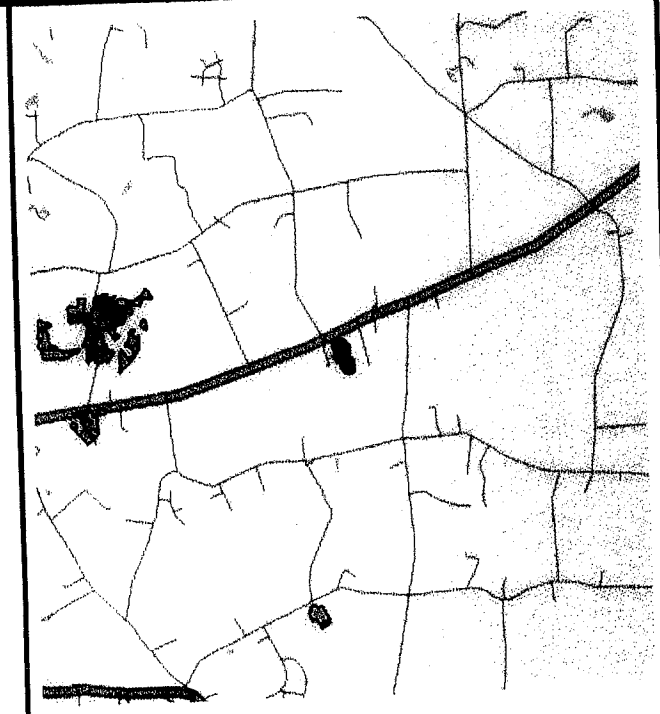
Area (acres)
Total: 14.16
App: 14.16

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1995.41
Average (app): 1995.41
Minimum: 963.33
Maximum: 2,916.67

Quantity: 14.13 (tons)



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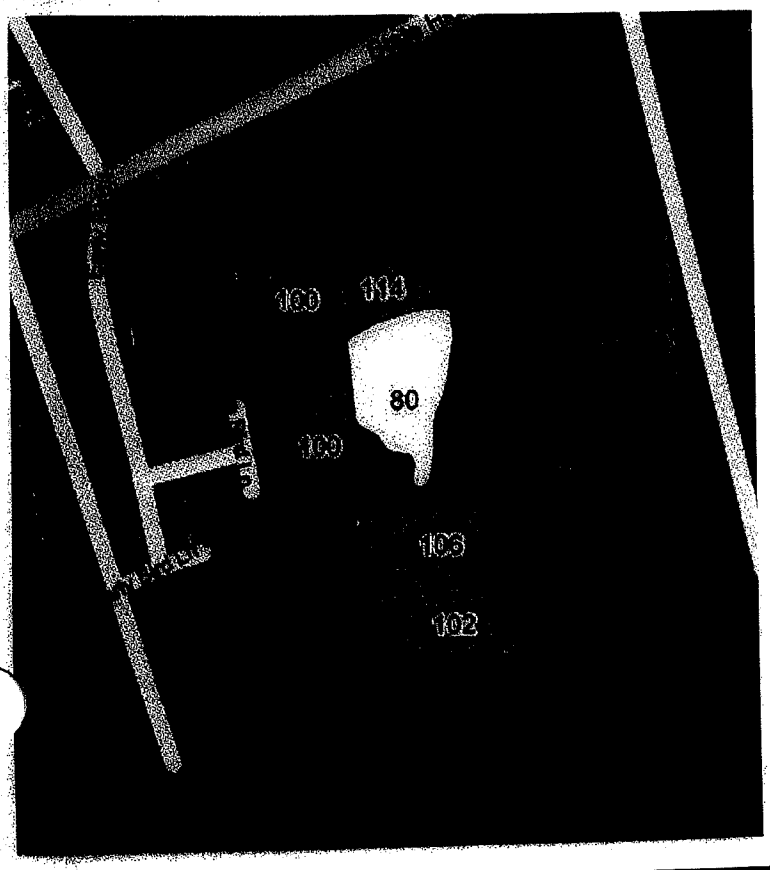
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

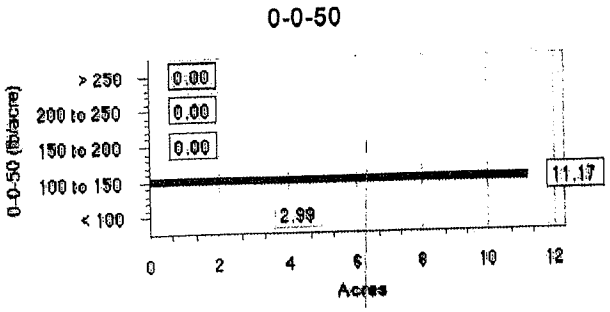
Farm: P - F3170-T2117 (VERNON BO **Crop** 2012

Field: P **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

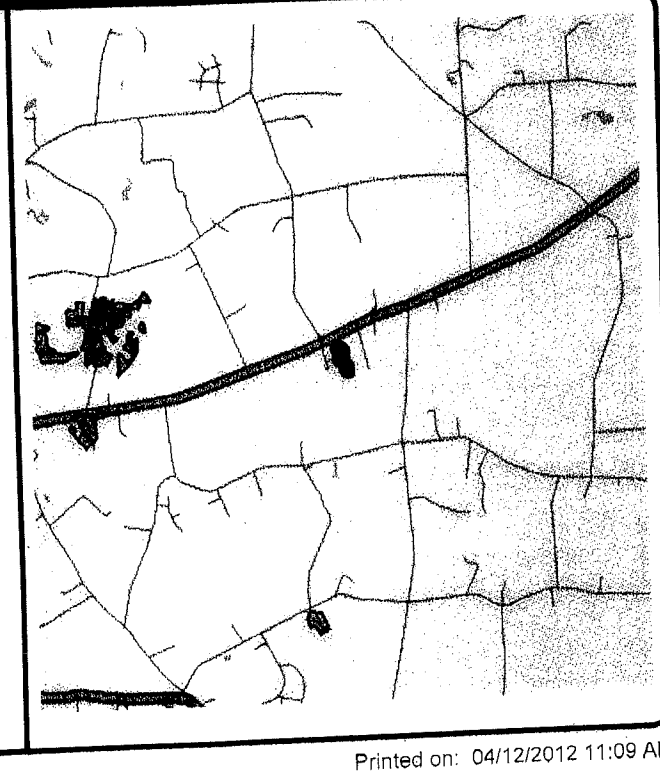
Area (acres)
Total: 14.16
App: 14.16

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 99.37
Average (app): 99.37
Minimum: 80.00
Maximum: 114.00

Quantity: 1,407 (pounds)
0.70 (tons)



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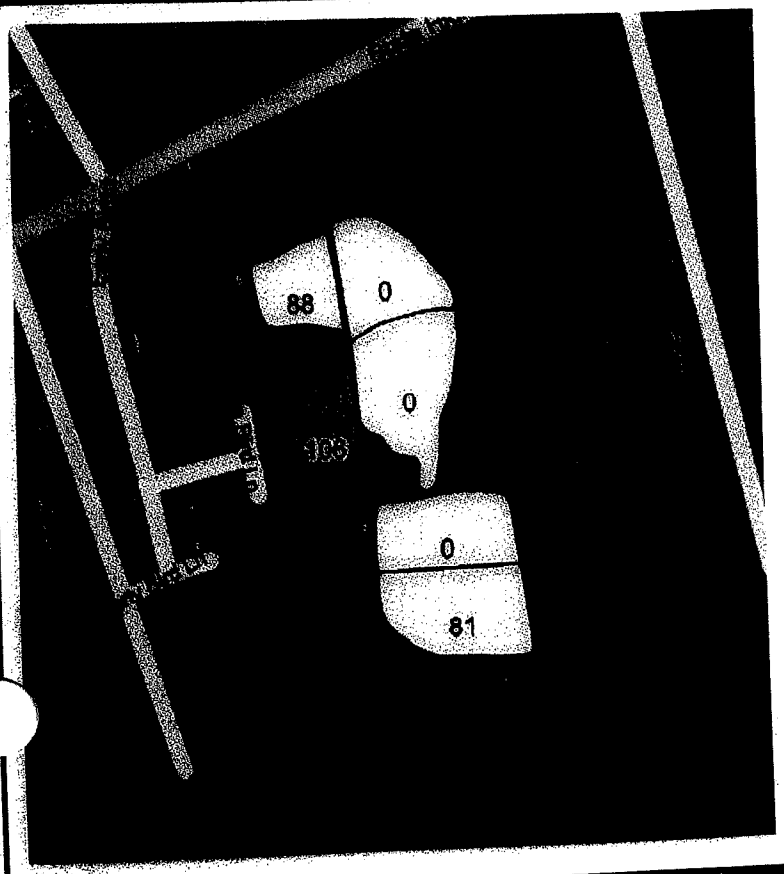
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

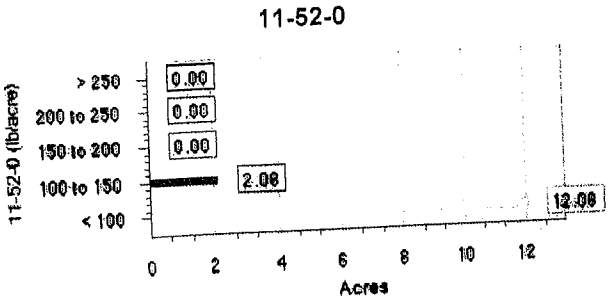
Farm: P - F3170-T2117 (VERNON BO Crop 2012

Field: P Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

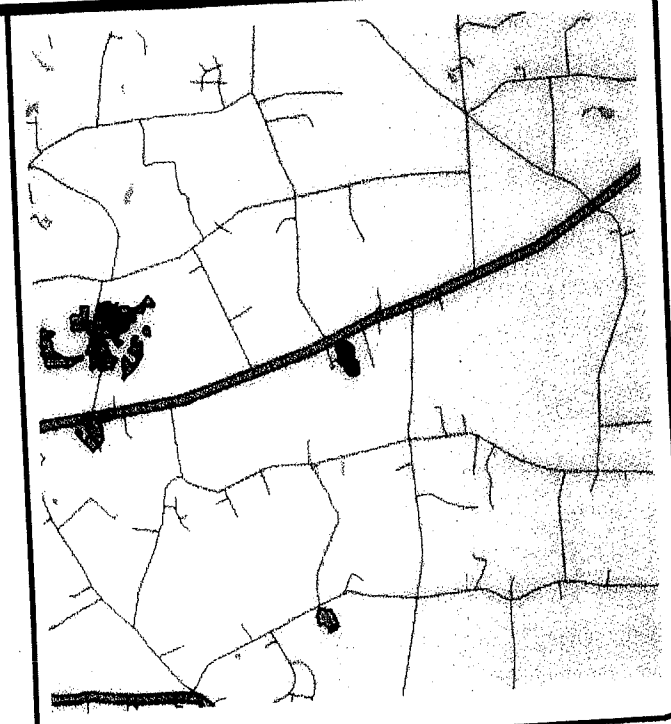
Total: 14.16
App: 6.62

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 42.32
Average (app): 90.47
Minimum: 80.77
Maximum: 105.77

Quantity: 599.23 (pounds)
0.30 (tons)



Printed on: 04/12/2012 11:09 AM

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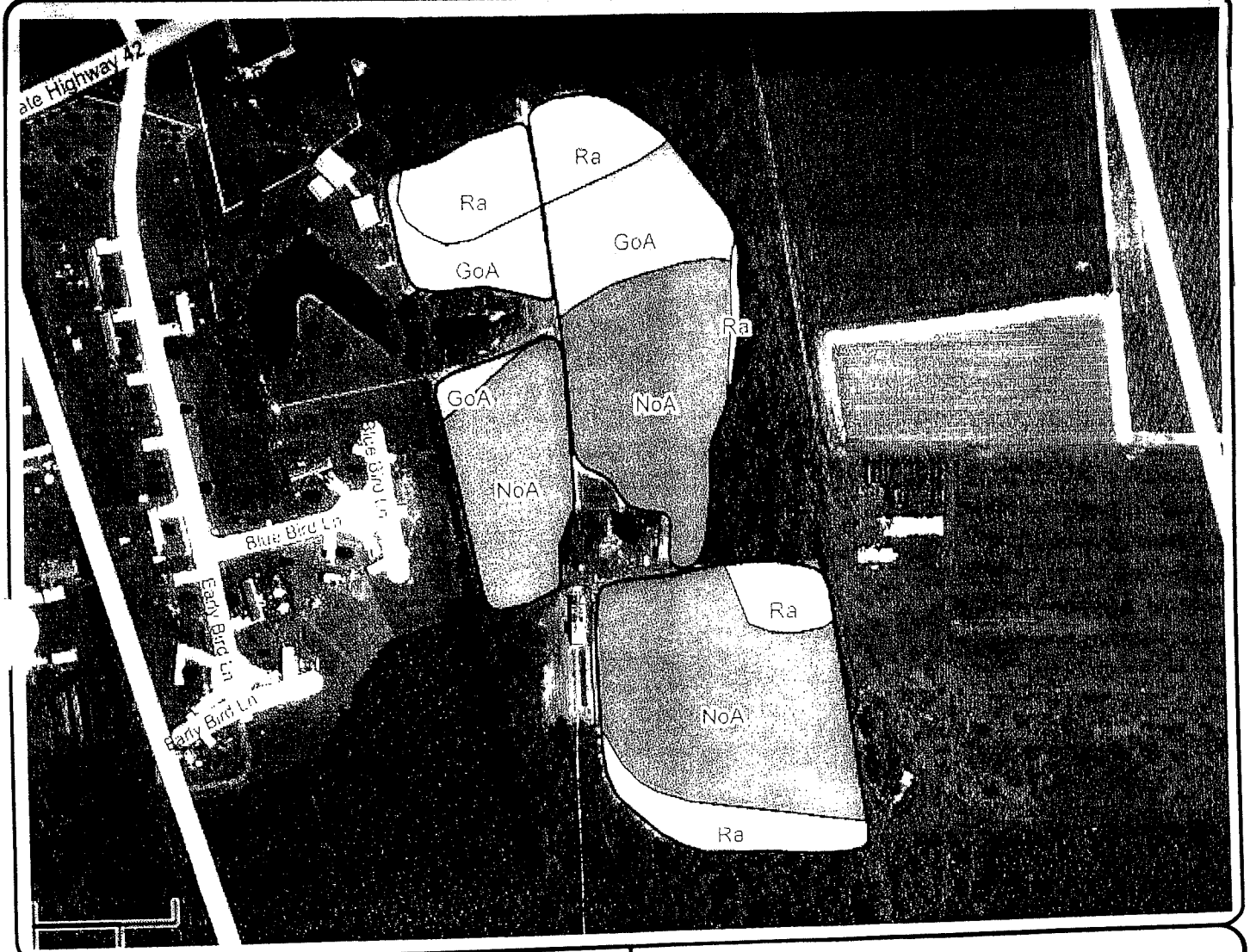
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 14.16

Farm: P - F3170-T2117 (VERNON **Crop Zone:**

Field: P **Crop Year:**



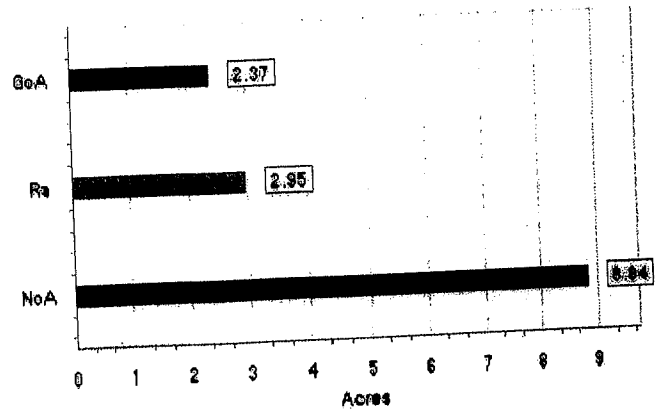
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: HWY 42

MUSYM



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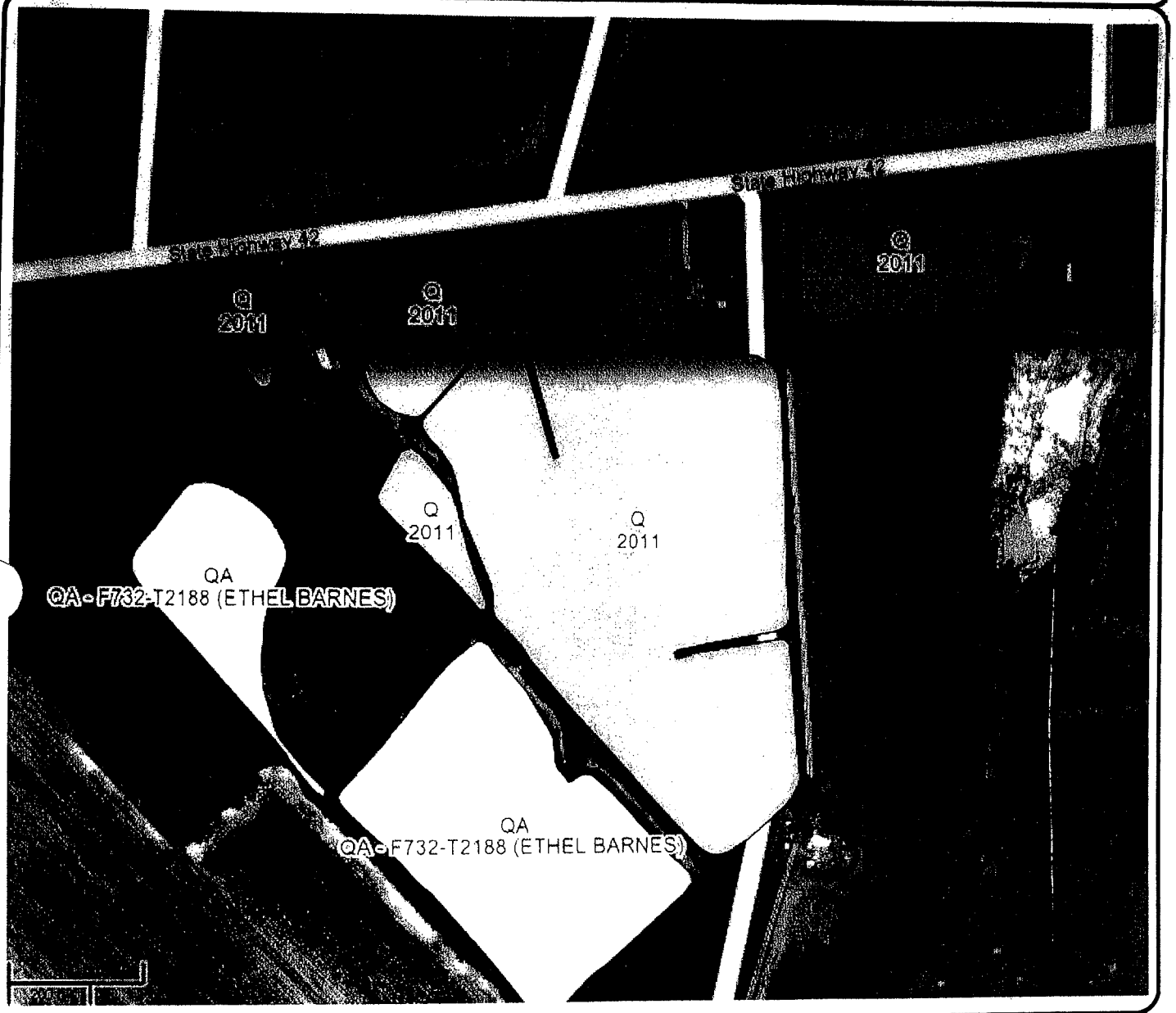
Soil Test Overview Map

SOUTHERN STATES

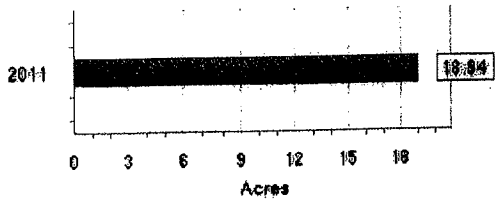
Grower: AYCOCK, RICHARD
Farm: Q - F84-T2007 (SIMON BAR
Field: Q

Area: 18.94
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Acres sampled by year



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Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: Q - F84-T2007 (SIMON BAR
Field: Q

Area: 18.94
Lab Name: NCDA
Sample Date: Oct 19, 2011

Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 8

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: Q - F84-T2007 (SIMON **Lab Name:** NCDA

Field: Q **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	9.4	1.7	5.9	102	55	62	432	54	71	MIN
201	7.4	2.0	5.7	96	41	46	201	37	67	MIN
301	7.9	1.7	5.8	98	60	38	119	61	70	MIN
401	7.6	1.4	5.9	70	65	26	78	41	72	MIN
402	7.9	2.0	5.6	56	51	30	76	37	58	MIN
403	6.6	1.9	5.2	66	51	23	58	25	48	MIN
404	7.8	1.5	5.7	53	48	37	57	35	64	MIN
701	6.3	2.3	5.2	23	34	18	57	16	63	MIN
Average:	7.6	1.8	5.6	71	51	35	135	38	64	0

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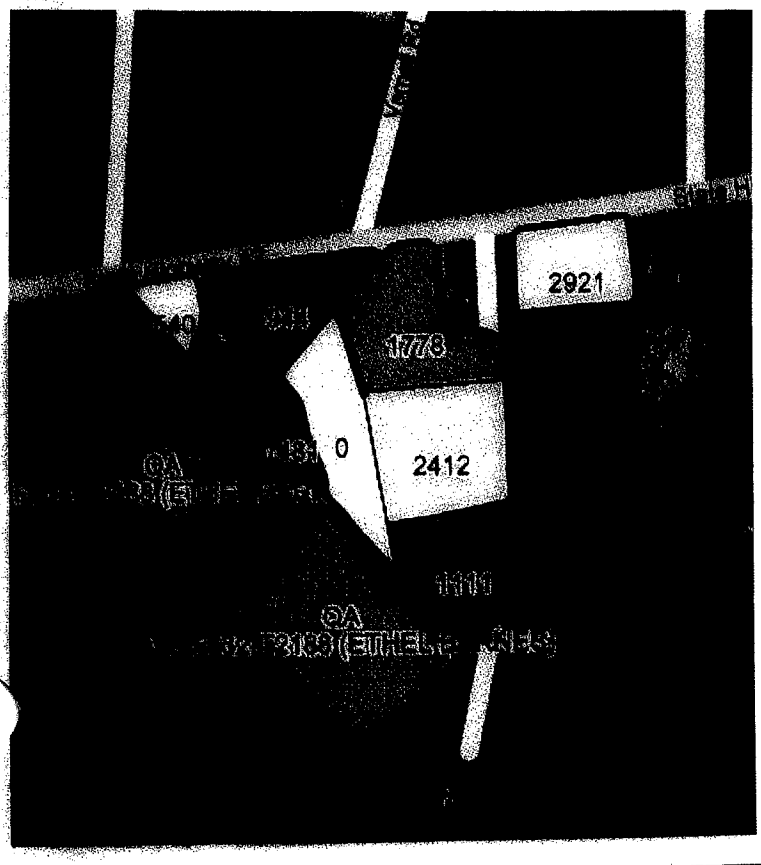
Prescription Map Report

AYCOCK, RICHARD

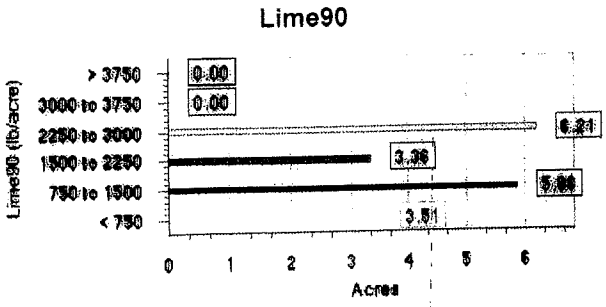
Farm: Q - F84-T2007 (SIMON BARNE Crop 2012

Field: Q Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

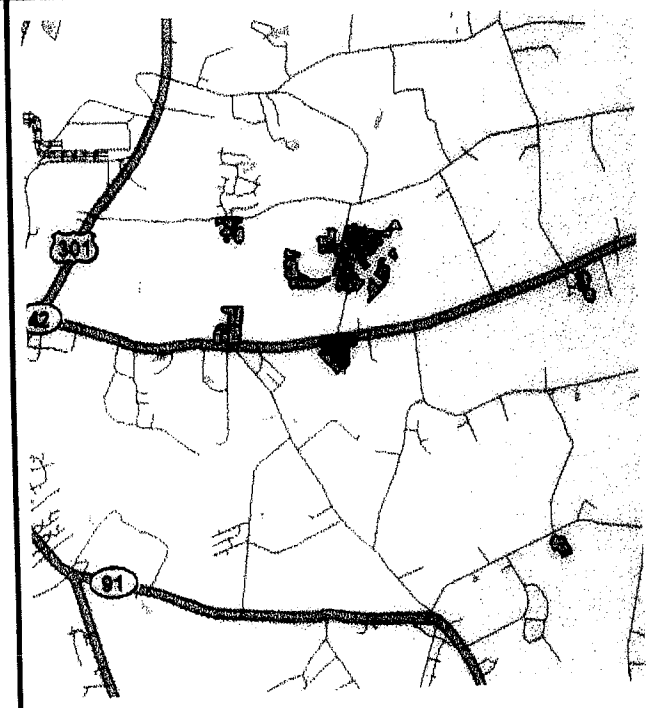
Area (acres)
Total: 18.94
App: 16.21

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1523.84
Average (app): 1780.93
Minimum: 540.00
Maximum: 2,921.11

Quantity: 14.43 (tons)



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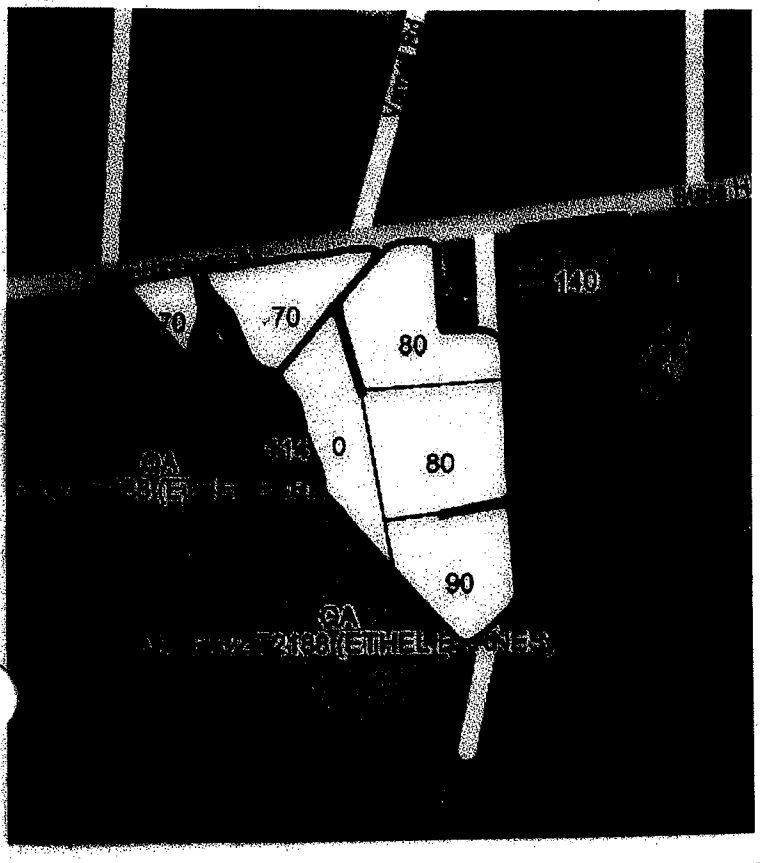
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

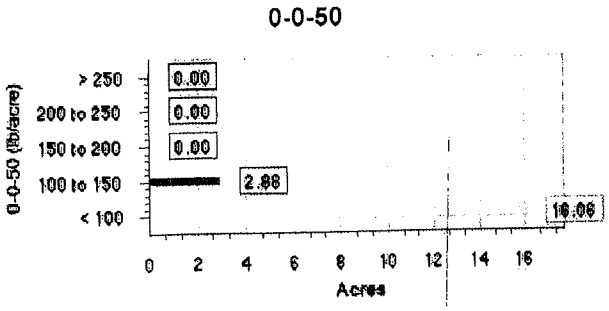
Farm: Q - F84-T2007 (SIMON BARNE **Crop** 2012

Field: Q **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

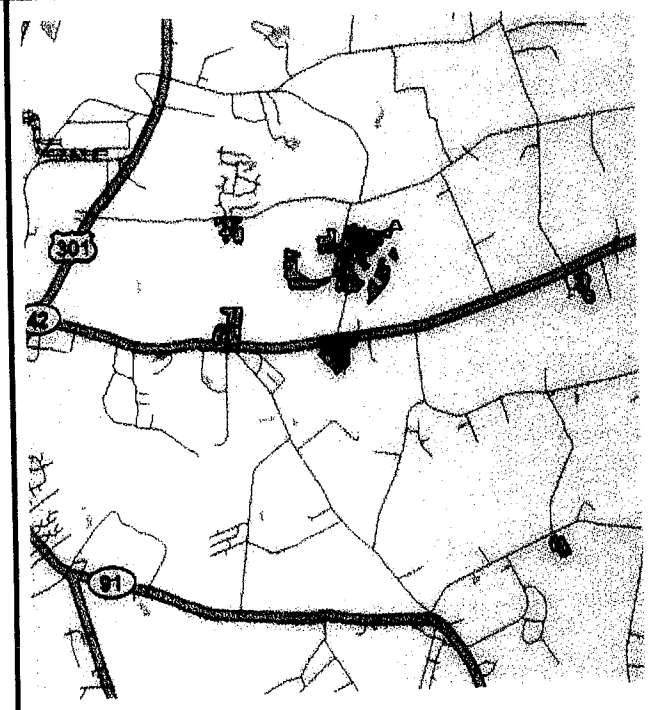
Area (acres)
Total: 18.94
App: 16.21

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 76.55
Average (app): 89.46
Minimum: 70.00
Maximum: 140.00

Quantity: 1,450 (pounds)
0.72 (tons)



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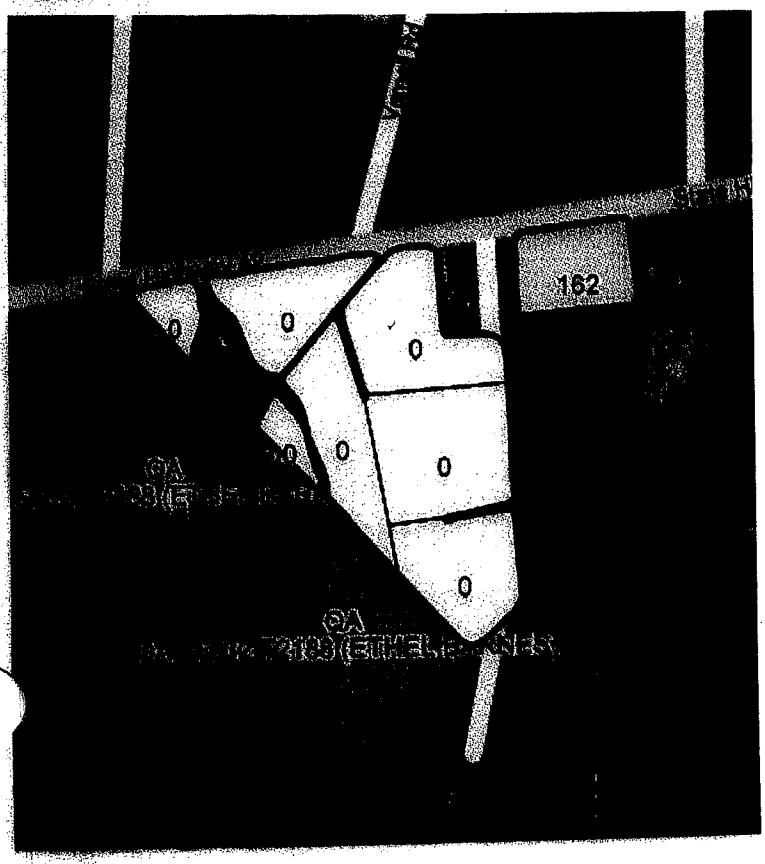
Prescription Map Report

AYCOCK, RICHARD

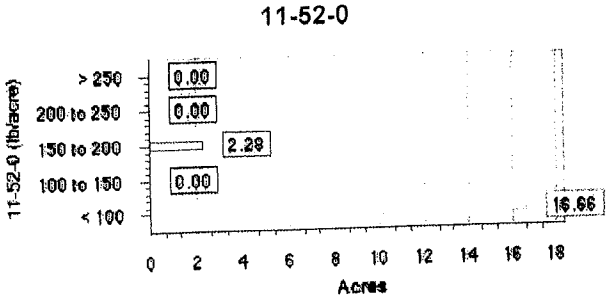
Farm: Q - F84-T2007 (SIMON BARNE **Crop** 2012

Field: Q **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 11-52-0

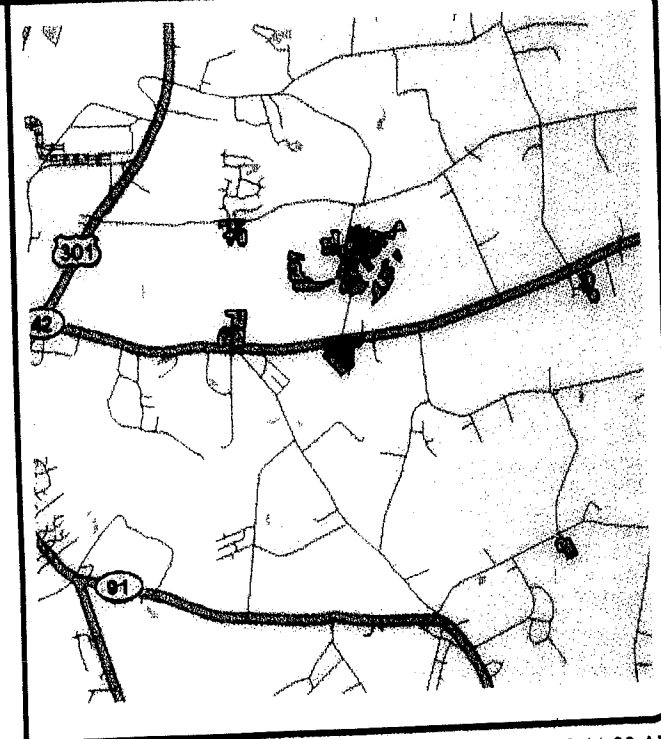
Area (acres)
Total: 18.94
App: 2.28

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 19.42
Average (app): 161.54
Minimum: 161.54
Maximum: 161.54

Quantity: 367.90 (pounds)
0.18 (tons)



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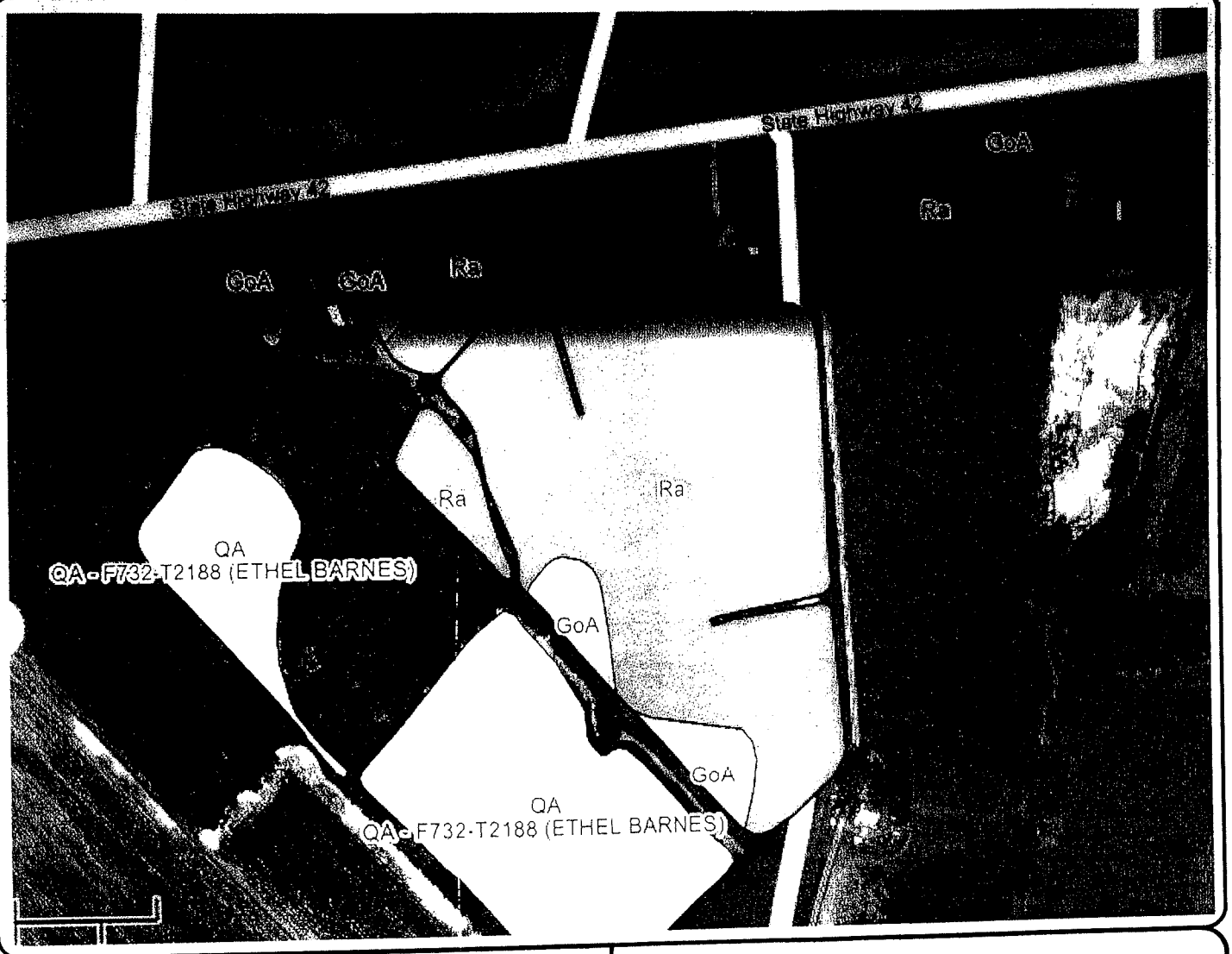
Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 18.94

Farm: Q - F84-T2007 (SIMON BAR **Crop Zone:**

Field: Q **Crop Year:**



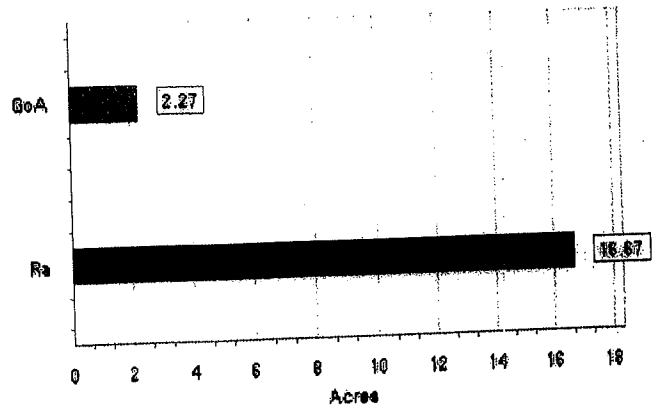
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: HWY 42

MUSYM



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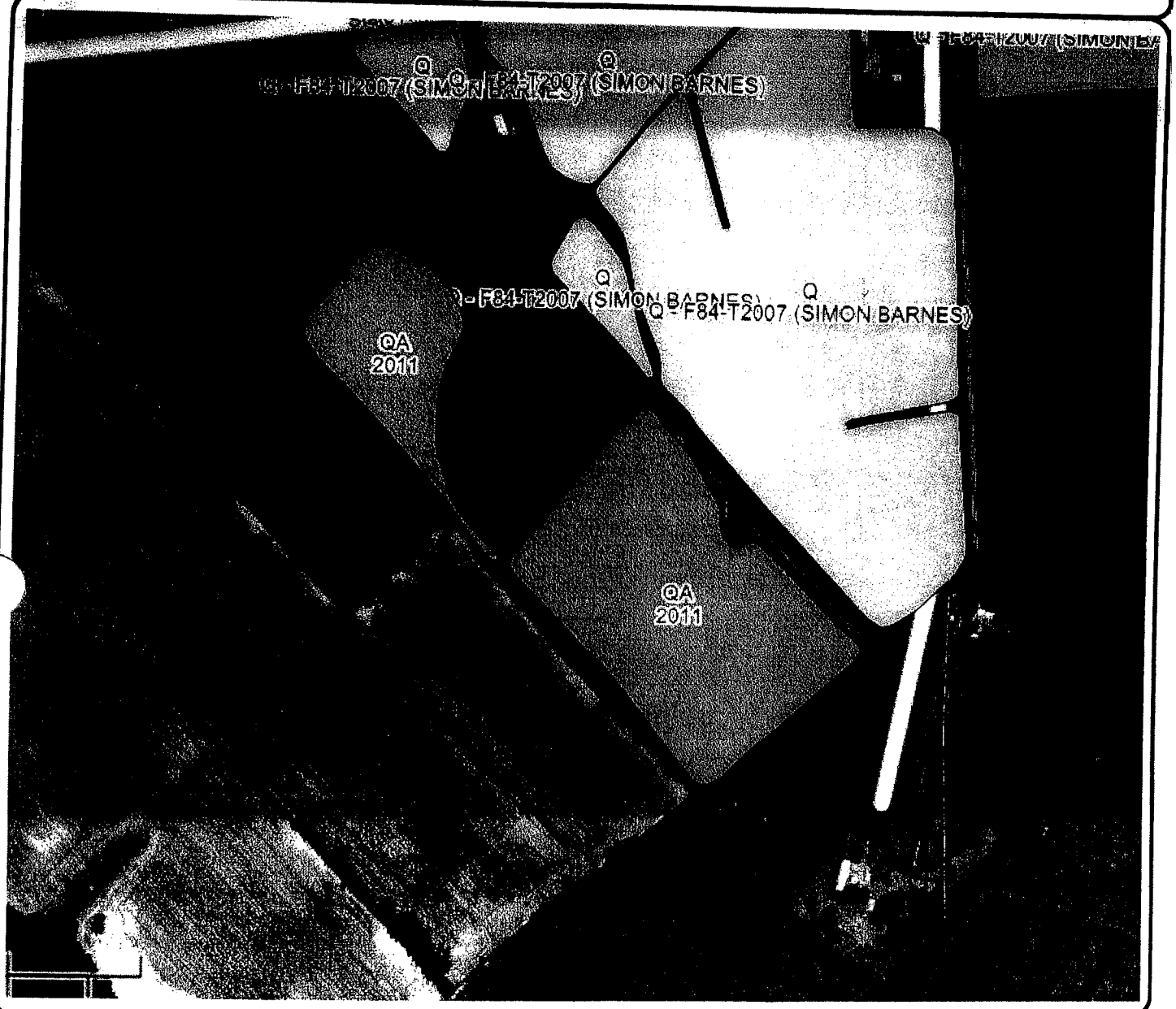
Soil Test Overview Map

SOUTHERN STATES

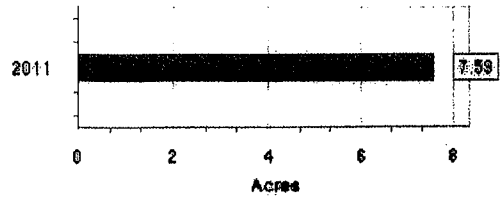
Grower: AYCOCK, RICHARD
Farm: QA - F732-T2188 (ETHEL B
Field: QA

Area: 7.59
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Acres sampled by year



Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: QA - F732-T2188 (ETHEL B
Field: QA

Area: 7.59
Lab Name: NCDA
Sample Date: Oct 19, 2011

Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 3

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: QA - F732-T2188 (ETH **Lab Name:** NCDA

Field: QA **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.9	1.1	5.7	41	47	20	26	18	40	MIN
201	5.1	1.2	5.7	58	74	37	43	34	43	MIN
202	4.0	1.0	5.8	67	46	37	21	32	35	MIN
Average:	4.7	1.1	5.7	55	56	31	30	28	39	0

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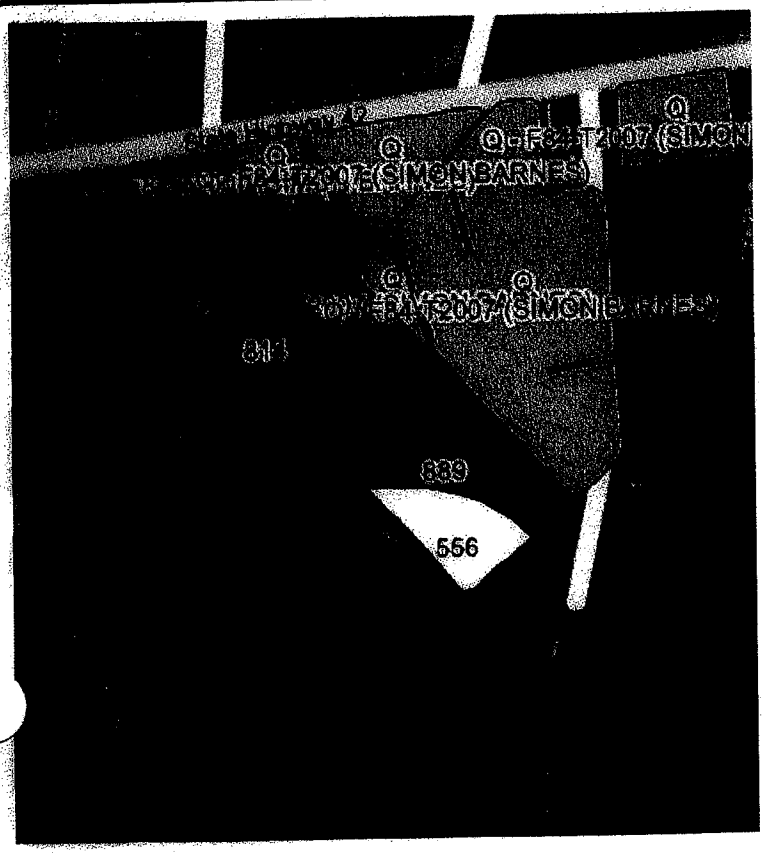
Prescription Map Report

AYCOCK, RICHARD

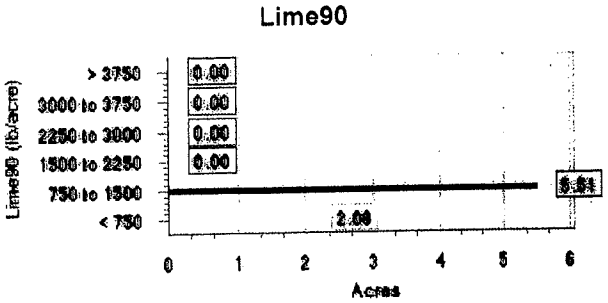
Farm: QA - F732-T2188 (ETHEL BAR **Crop** 2012

Field: QA **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

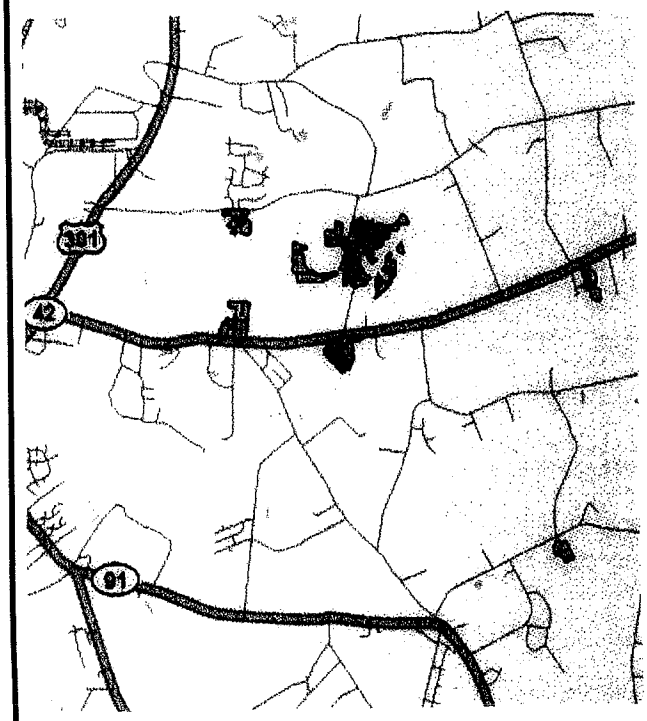
Area (acres)
Total: 7.59
App: 7.59

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 779.04
Average (app): 779.04
Minimum: 555.56
Maximum: 888.89

Quantity: 2.96 (tons)



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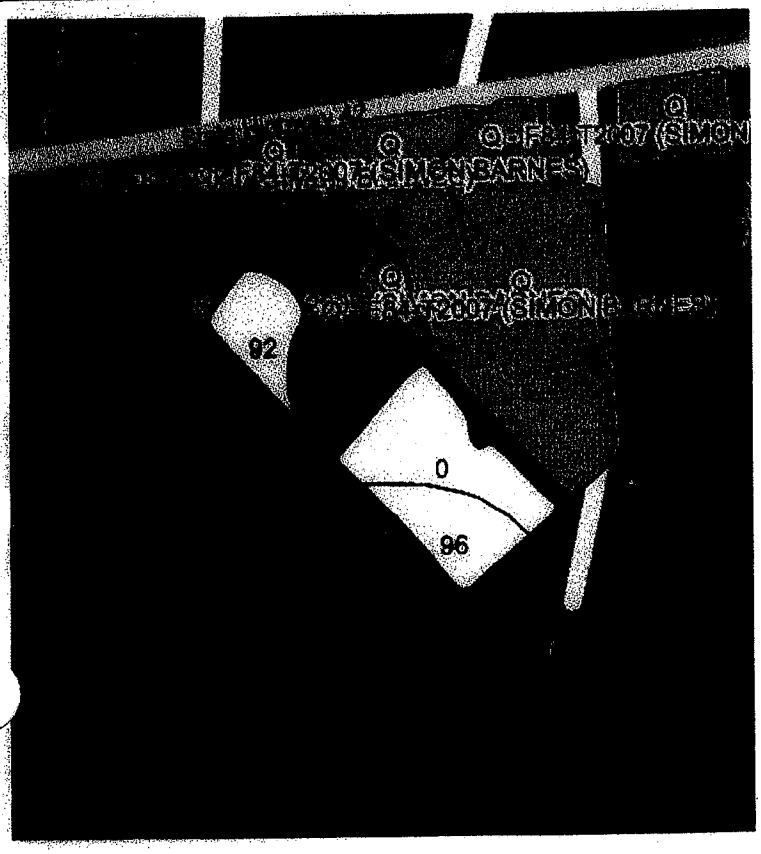
Prescription Map Report

AYCOCK, RICHARD

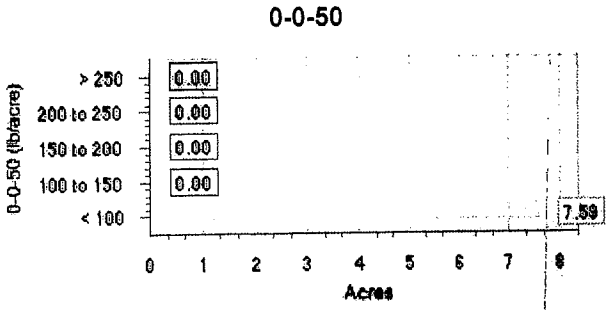
Farm: QA - F732-T2188 (ETHEL BAR Crop 2012

Field: QA Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

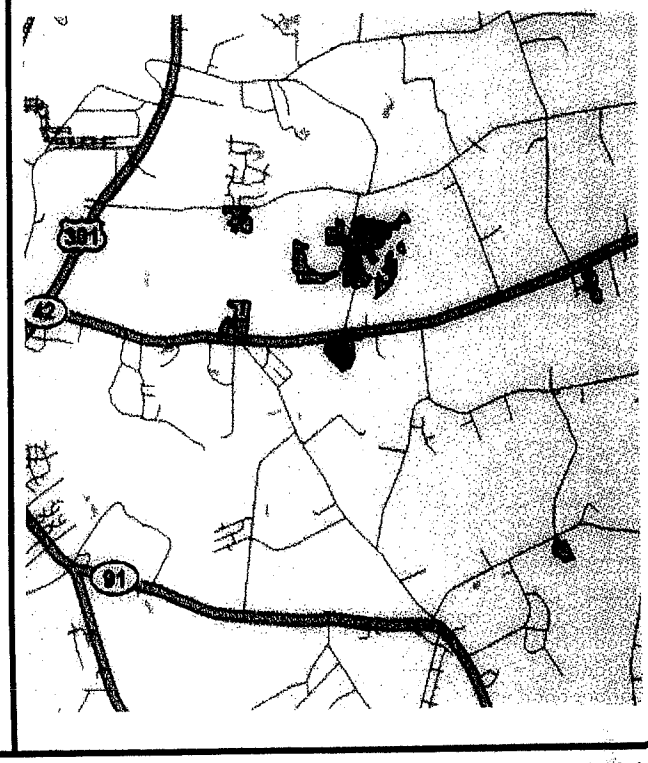
Area (acres)
Total: 7.59
App: 3.97

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 49.27
Average (app): 94.09
Minimum: 92.00
Maximum: 96.00

Quantity: 373.82 (pounds)
0.19 (tons)



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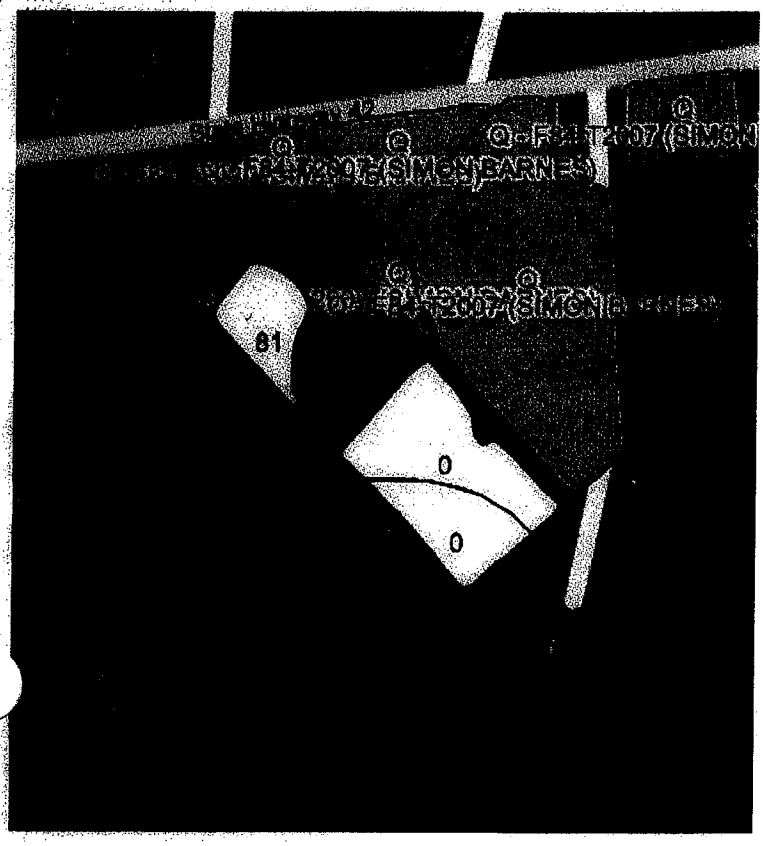
Prescription Map Report

AYCOCK, RICHARD

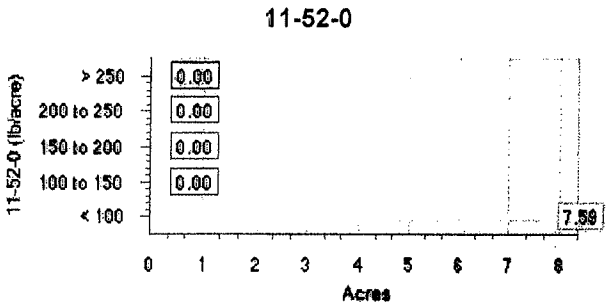
Farm: QA - F732-T2188 (ETHEL BAR **Crop** 2012

Field: QA **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

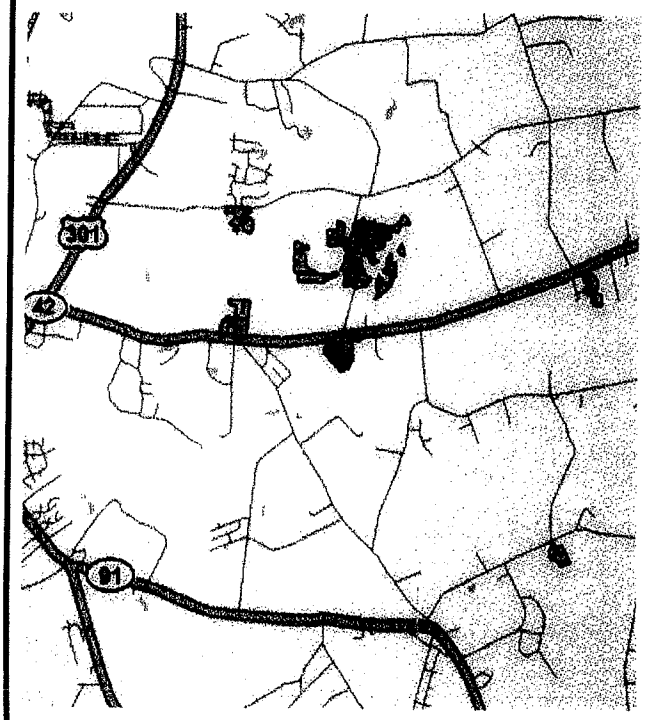
Total: 7.59
App: 1.90

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 20.19
Average (app): 80.77
Minimum: 80.77
Maximum: 80.77

Quantity: 153.16 (pounds)
0.08 (tons)

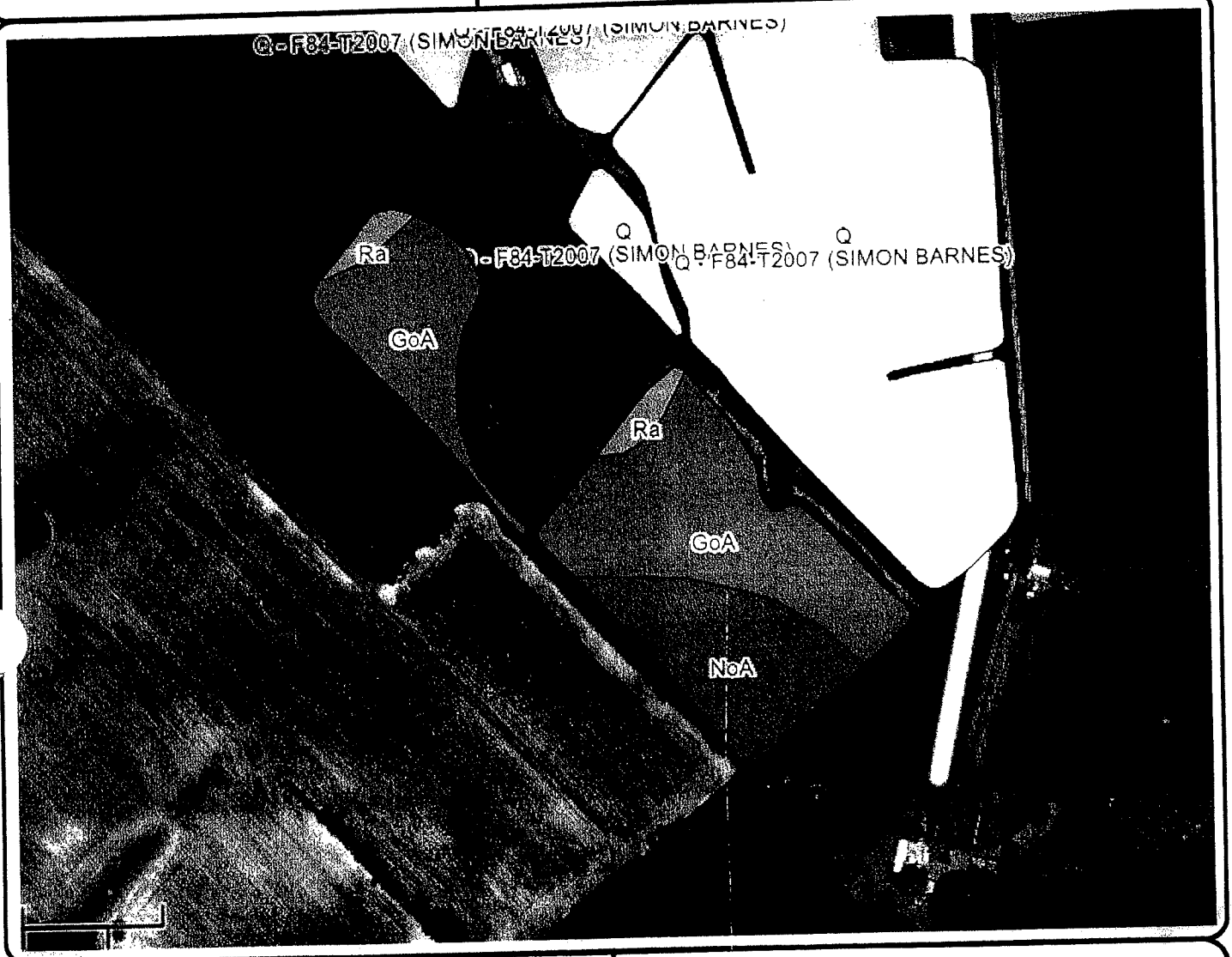


Soil Types

SOUTHERN STATES

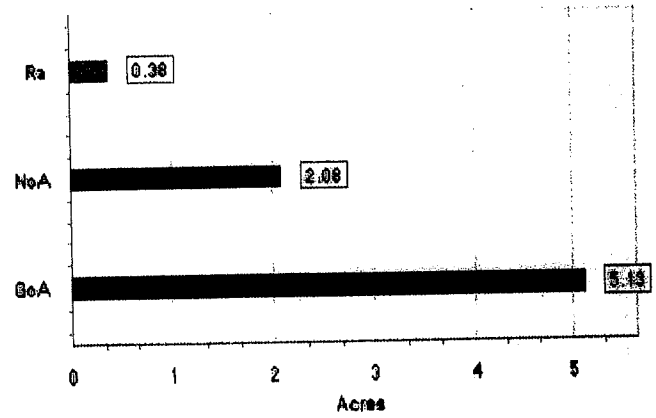
Grower: AYCOCK, RICHARD
Farm: QA - F732-T2188 (ETHEL B
Field: QA

Area: 7.59
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42

MUSYM



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Soil Test Overview Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 48.76

Farm: QB - F6433-T2084 (CURTIS **Crop Zone:**

Field: QB **Crop Year:**

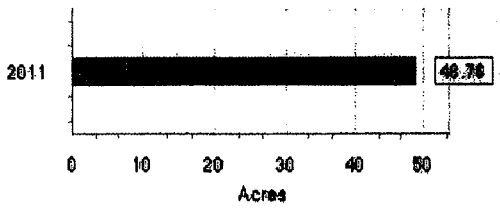
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: HWY 42/VARNELL RD

Acres sampled by year



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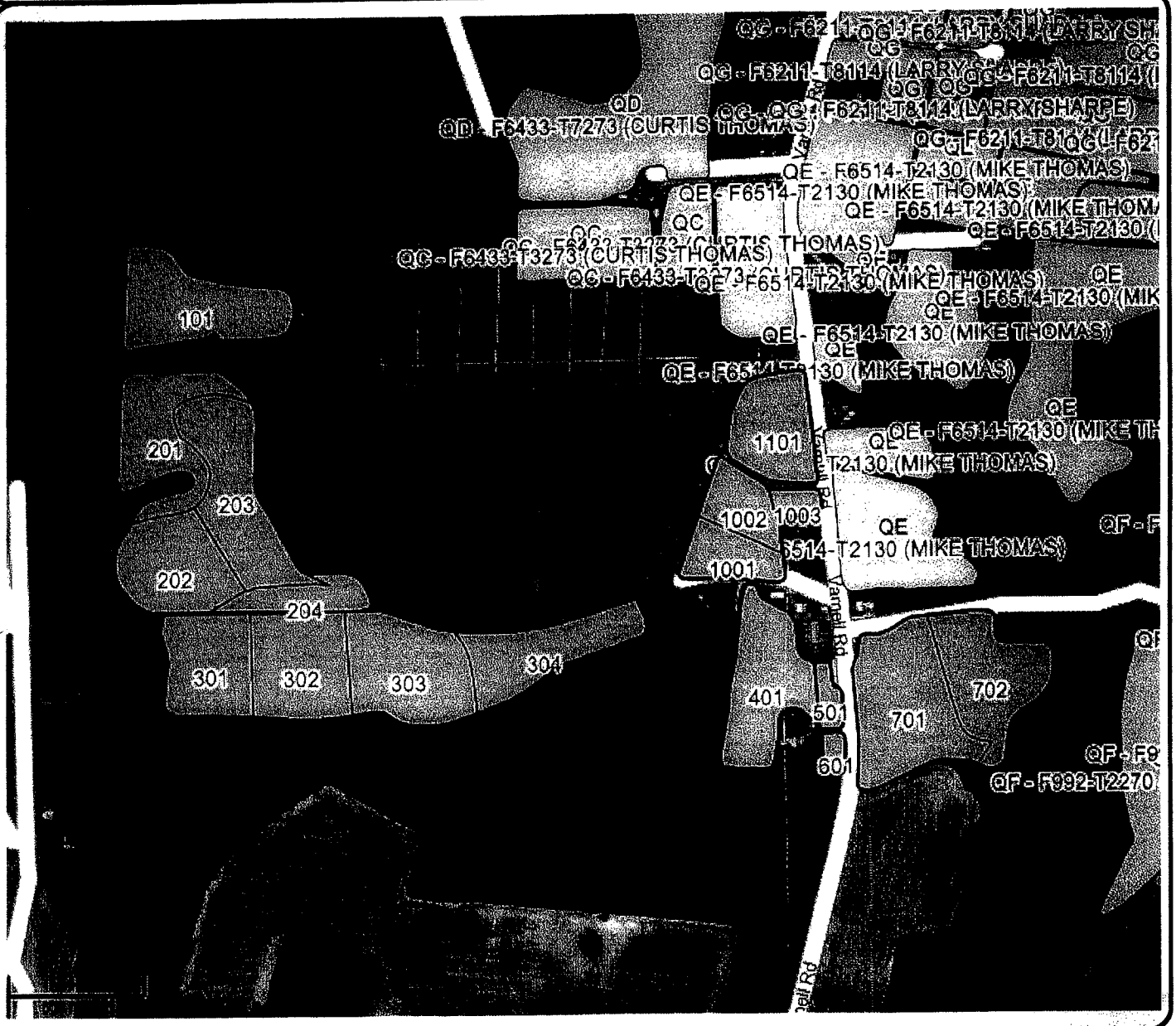
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: QB - F6433-T2084 (CURTIS
Field: QB

Area: 48.76
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 18

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: QB - F6433-T2084 (CU Lab Name: NCDA

Field: QB Sample Date: Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	5.9	1.6	5.7	79	65	28	86	34	61	MIN
201	6.3	1.5	5.7	91	65	27	66	32	60	MIN
202	5.4	1.6	5.8	147	62	51	122	56	62	MIN
203	4.3	1.4	5.6	129	58	38	94	38	59	MIN
204	5.2	1.2	6.1	100	63	40	73	35	65	MIN
301	6.2	1.6	5.8	122	62	42	75	43	70	MIN
302	6.0	1.1	6.1	160	63	49	85	41	69	MIN
303	6.4	1.2	6.2	119	71	54	83	39	66	MIN
304	5.9	1.7	5.6	60	61	33	71	35	71	MIN
401	7.6	1.7	5.6	74	33	25	143	31	74	MIN
1	6.6	1.2	6.0	77	37	34	174	37	58	MIN
601	5.3	1.5	5.8	245	40	36	129	43	61	MIN
701	4.3	1.4	5.5	173	53	41	86	47	57	MIN
702	4.2	1.3	5.6	150	60	44	77	52	54	MIN
1001	8.4	1.3	6.1	102	88	48	256	70	68	MIN
1002	8.3	1.1	6.1	72	72	39	198	40	66	MIN
1003	6.5	1.8	5.4	84	64	29	102	32	99	MIN
1101	5.6	1.0	6.3	140	68	52	108	59	59	MIN
Average:	6.0	1.4	5.8	118	60	39	113	42	66	0

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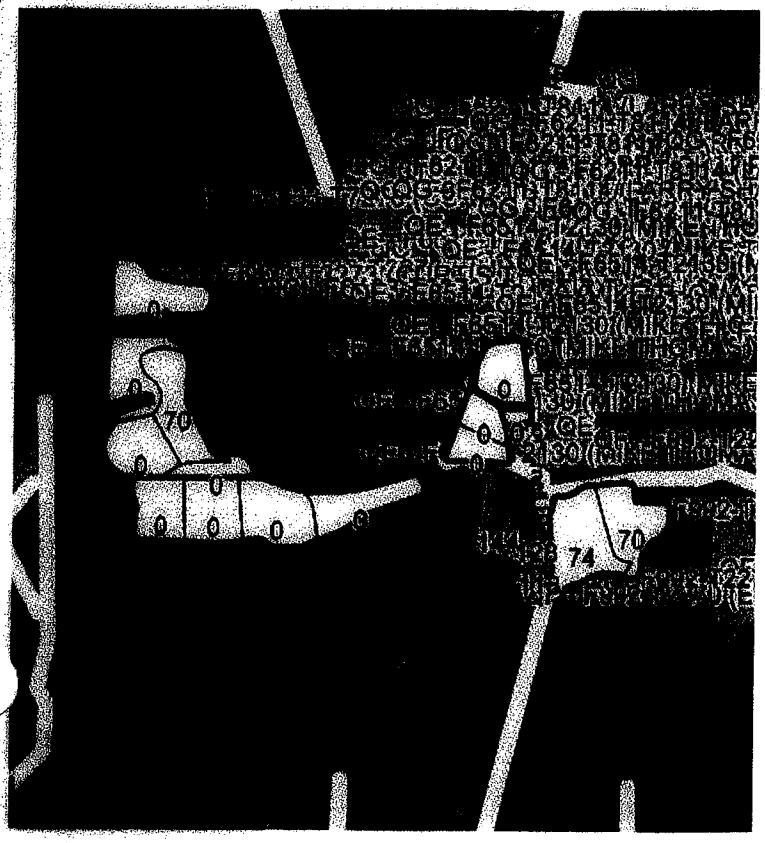
Prescription Map Report

AYCOCK, RICHARD

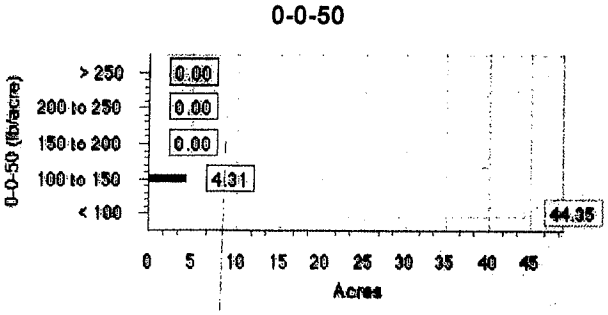
Farm: QB - F6433-T2084 (CURTIS TH **Crop** 2012

Field: QB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

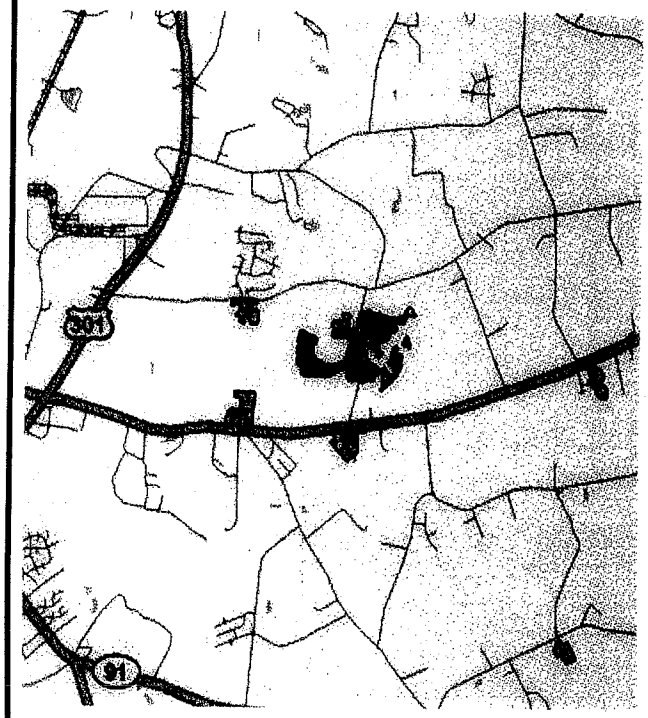
Area (acres)
Total: 48.66
App: 17.01

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 31.14
Average (app): 89.07
Minimum: 70.00
Maximum: 144.00

Quantity: 1,515 (pounds)
0.76 (tons)

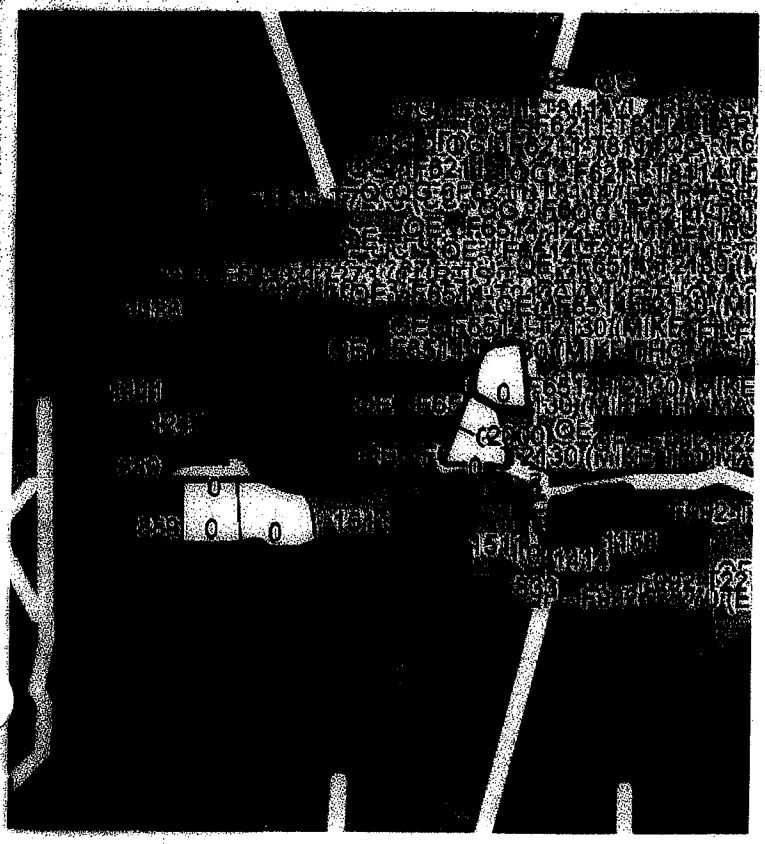


Prescription Map Report

AYCOCK, RICHARD

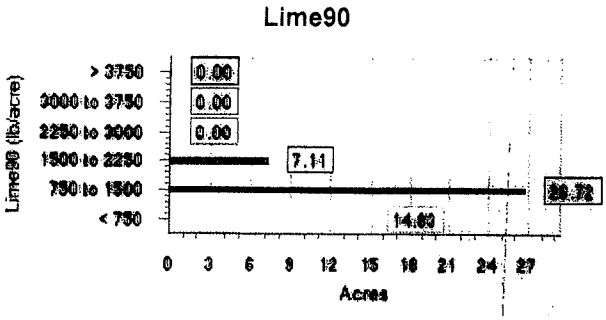
Farm: QB - F6433-T2084 (CURTIS TH **Crop** 2012

Field: QB **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

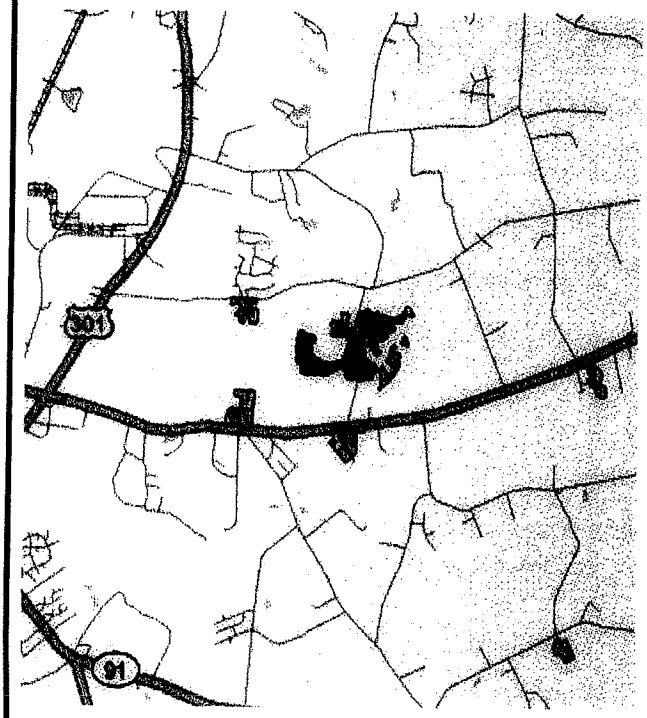
Area (acres)
Total: 48.66
App: 33.83

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 855.44
Average (app): 1230.29
Minimum: 833.33
Maximum: 2,000.00

Quantity: 20.81 (tons)



Soil Types

SOUTHERN STATES

Grower: AYCOCK, RICHARD **Area:** 48.76

Farm: QB - F6433-T2084 (CURTIS **Crop Zone:**

Field: QB **Crop Year:**

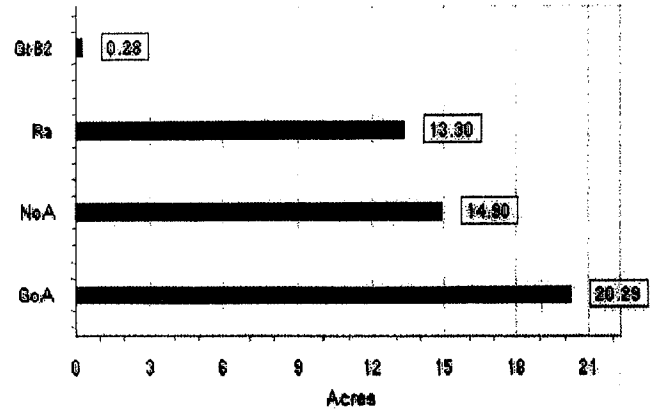
Location:

County: Wilson, NC

Twp Rng Sec:

Directions: HWY 42/VARNELL RD

MUSYM



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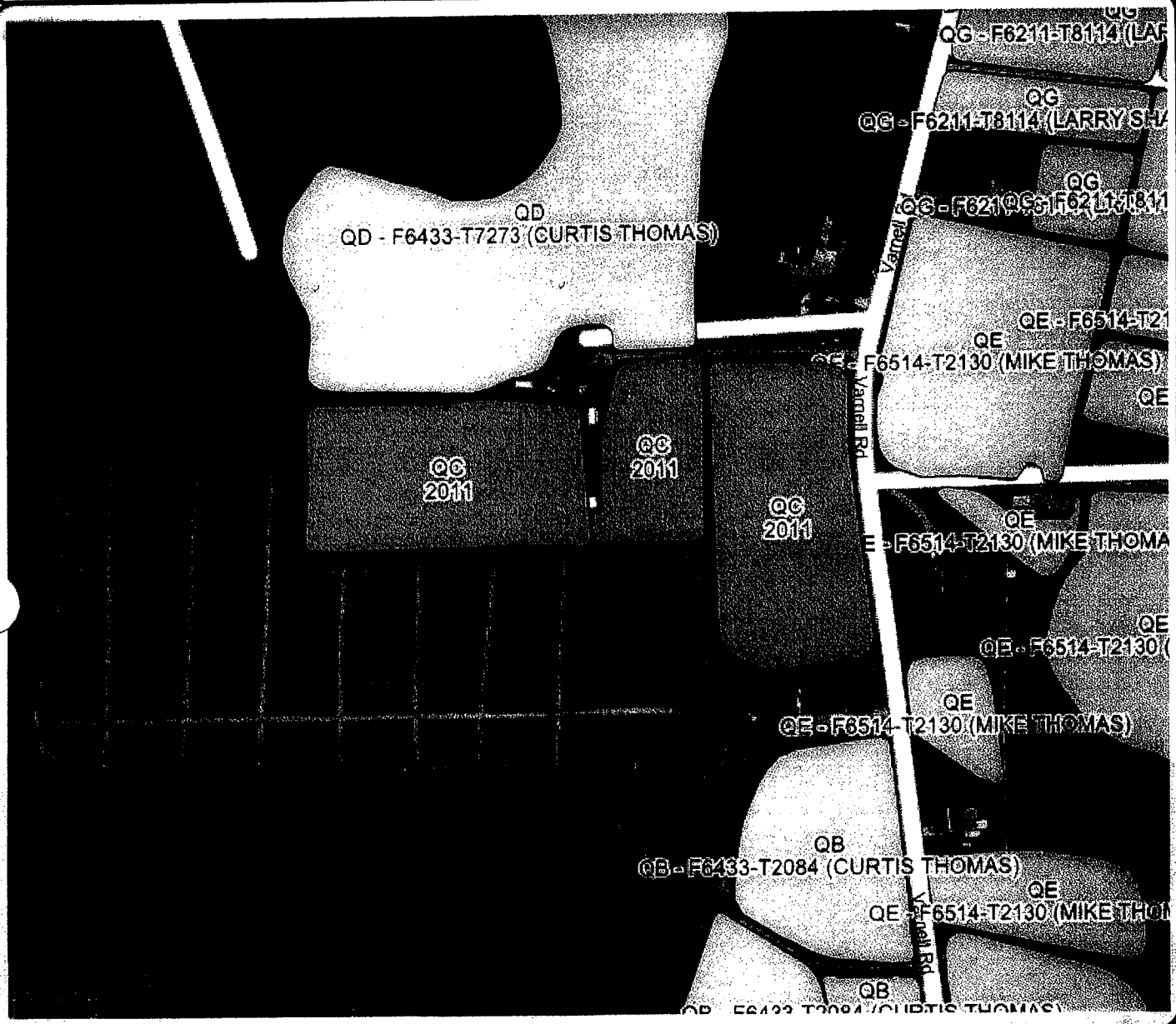
Soil Test Overview Map

SOUTHERN STATES

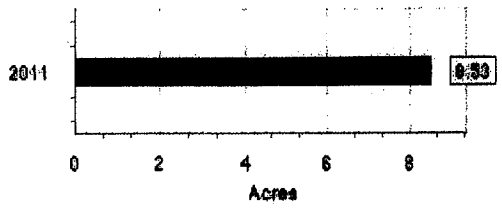
Grower: AYCOCK, RICHARD
Farm: QC - F6433-T3273 (CURTIS
Field: QC

Area: 8.53
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Acres sampled by year



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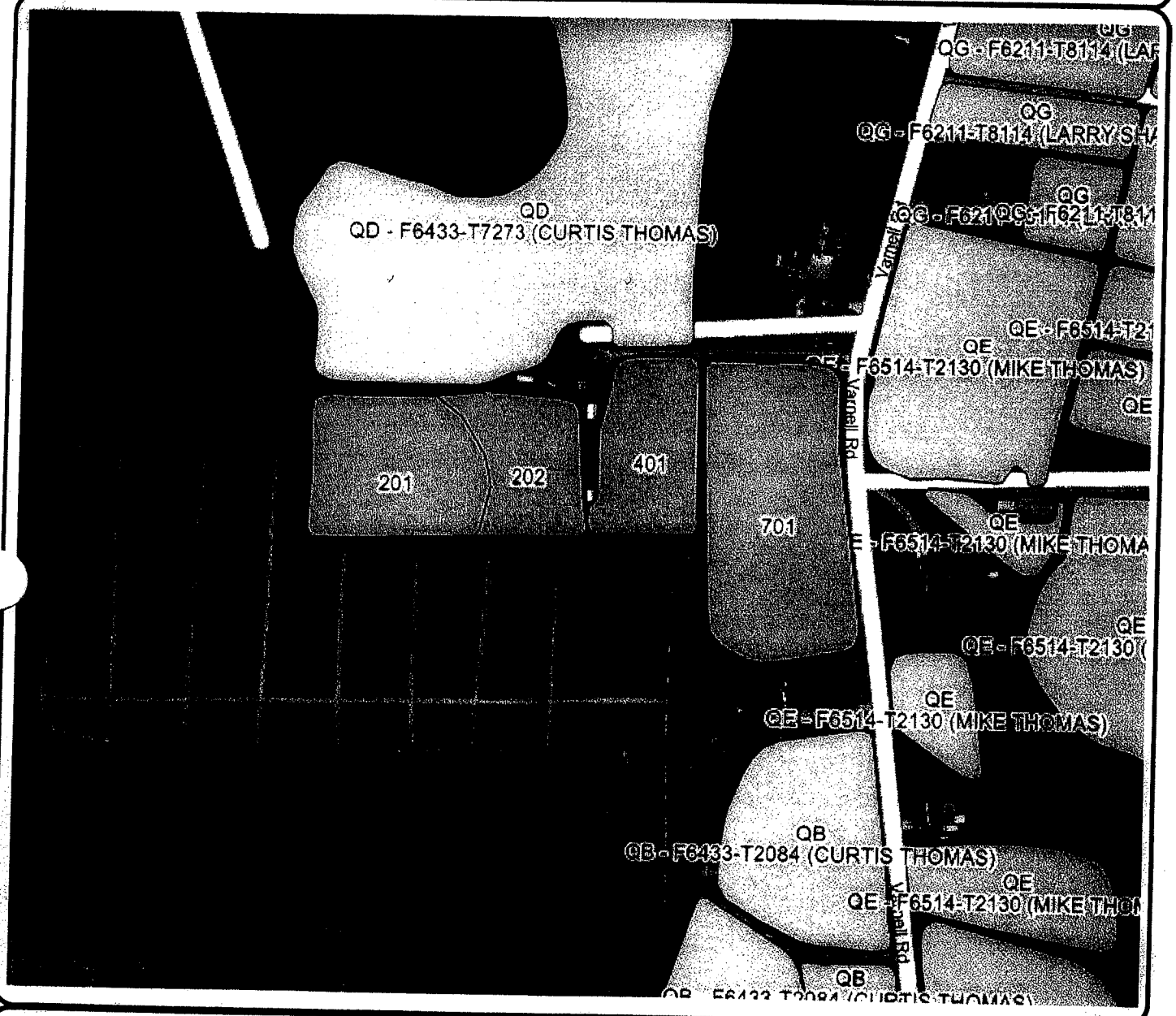
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: QC - F6433-T3273 (CURTIS
Field: QC

Area: 8.53
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 4

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: QC - F6433-T3273 (CU **Lab Name:** NCDA

Field: QC **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
201	5.1	1.5	5.5	56	69	27	52	32	58	MIN
202	4.6	1.2	5.7	137	70	83	114	59	49	MIN
401	4.2	1.3	5.5	124	66	55	91	55	43	MIN
701	7.4	1.5	5.6	60	53	27	162	46	67	MIN
Average:	5.3	1.4	5.6	94	65	48	105	48	54	0

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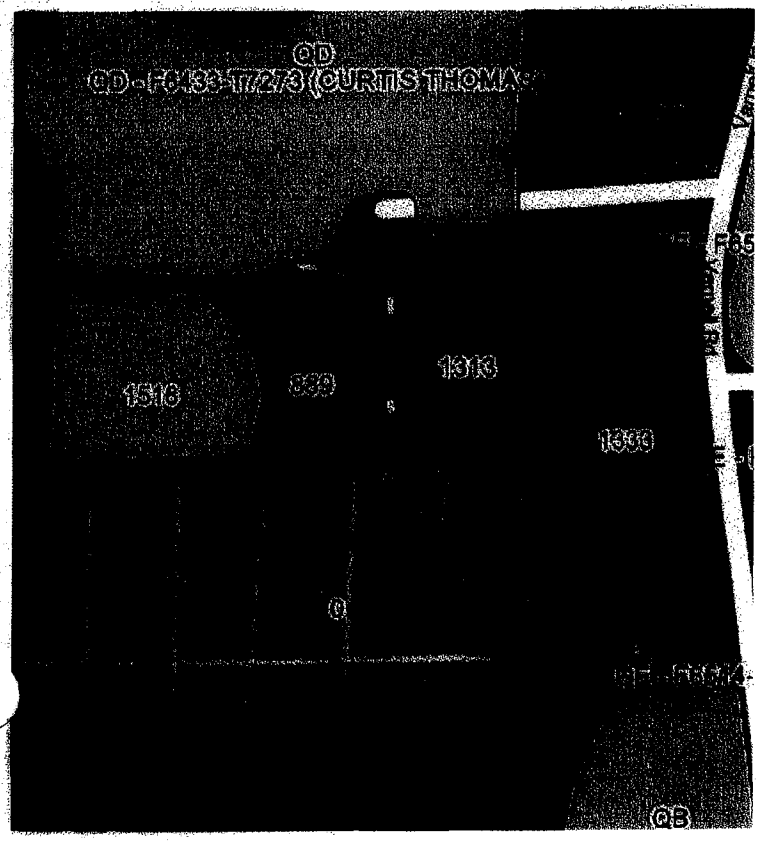
Prescription Map Report

AYCOCK, RICHARD

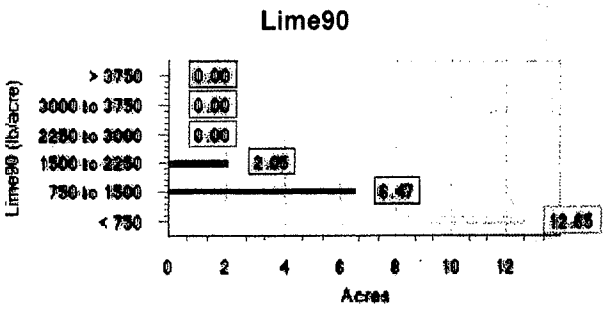
Farm: QC - F6433-T3273 (CURTIS T **Crop** 2012

Field: QC **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

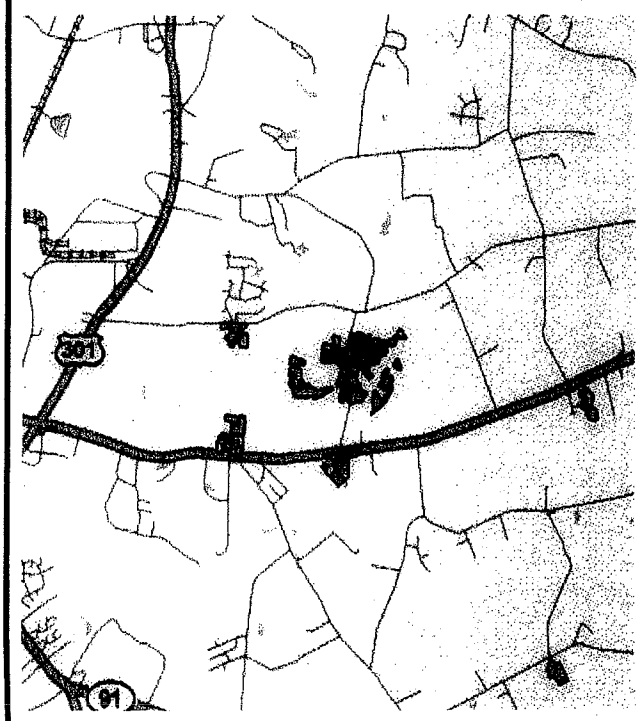
Area (acres)
Total: 21.17
App: 8.53

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 525.15
Average (app): 1304.09
Minimum: 888.89
Maximum: 1,515.56

Quantity: 5.56 (tons)



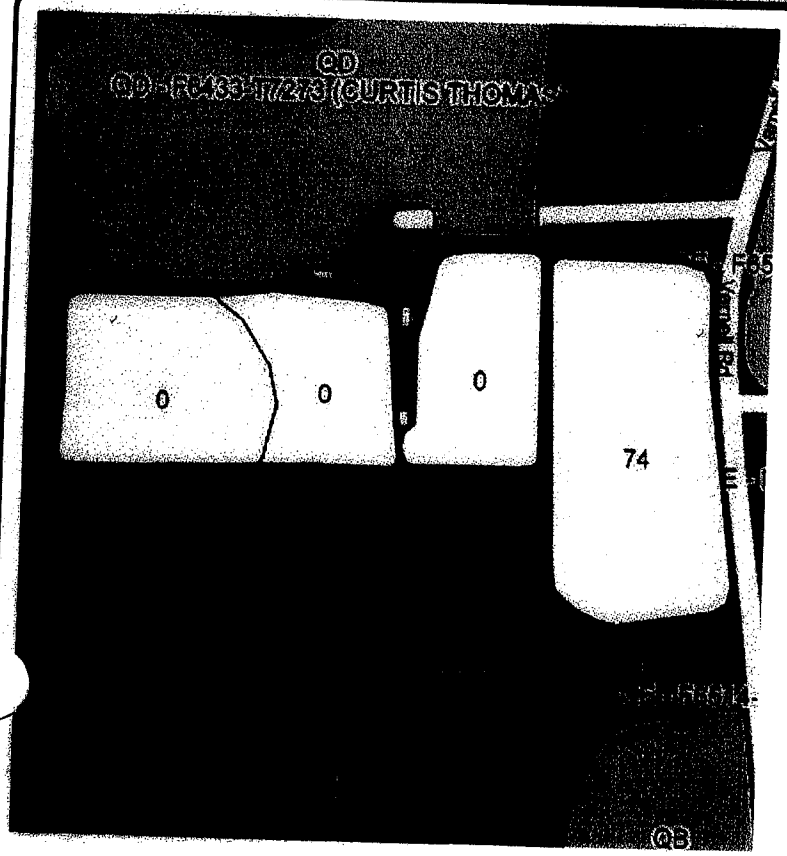
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

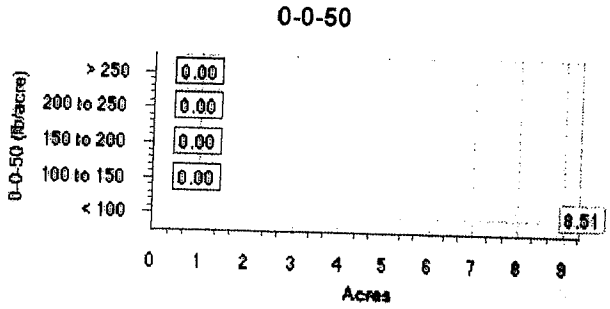
Farm: QC - F6433-T3273 (CURTIS T **Crop** 2012

Field: QC **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

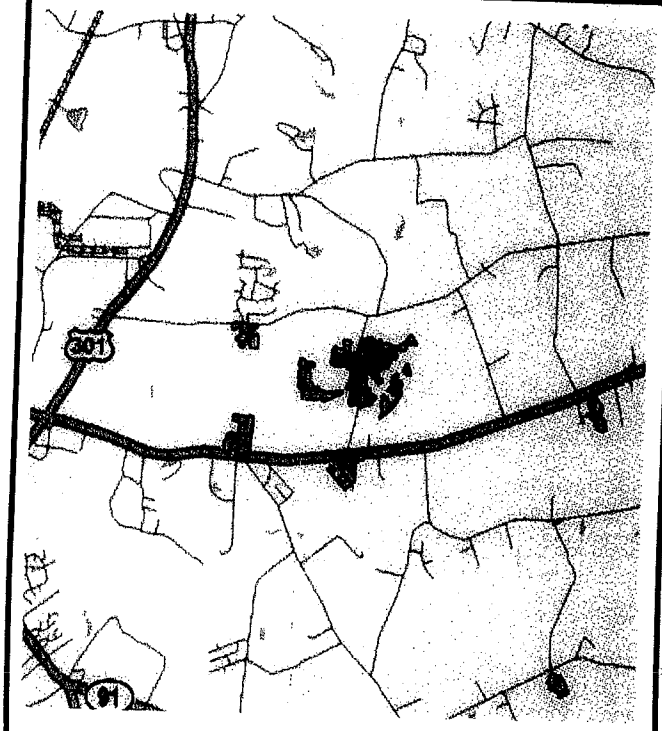
Area (acres)
Total: 8.51
App: 3.58

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 31.10
Average (app): 74.00
Minimum: 74.00
Maximum: 74.00

Quantity: 264.61 (pounds)
0.13 (tons)



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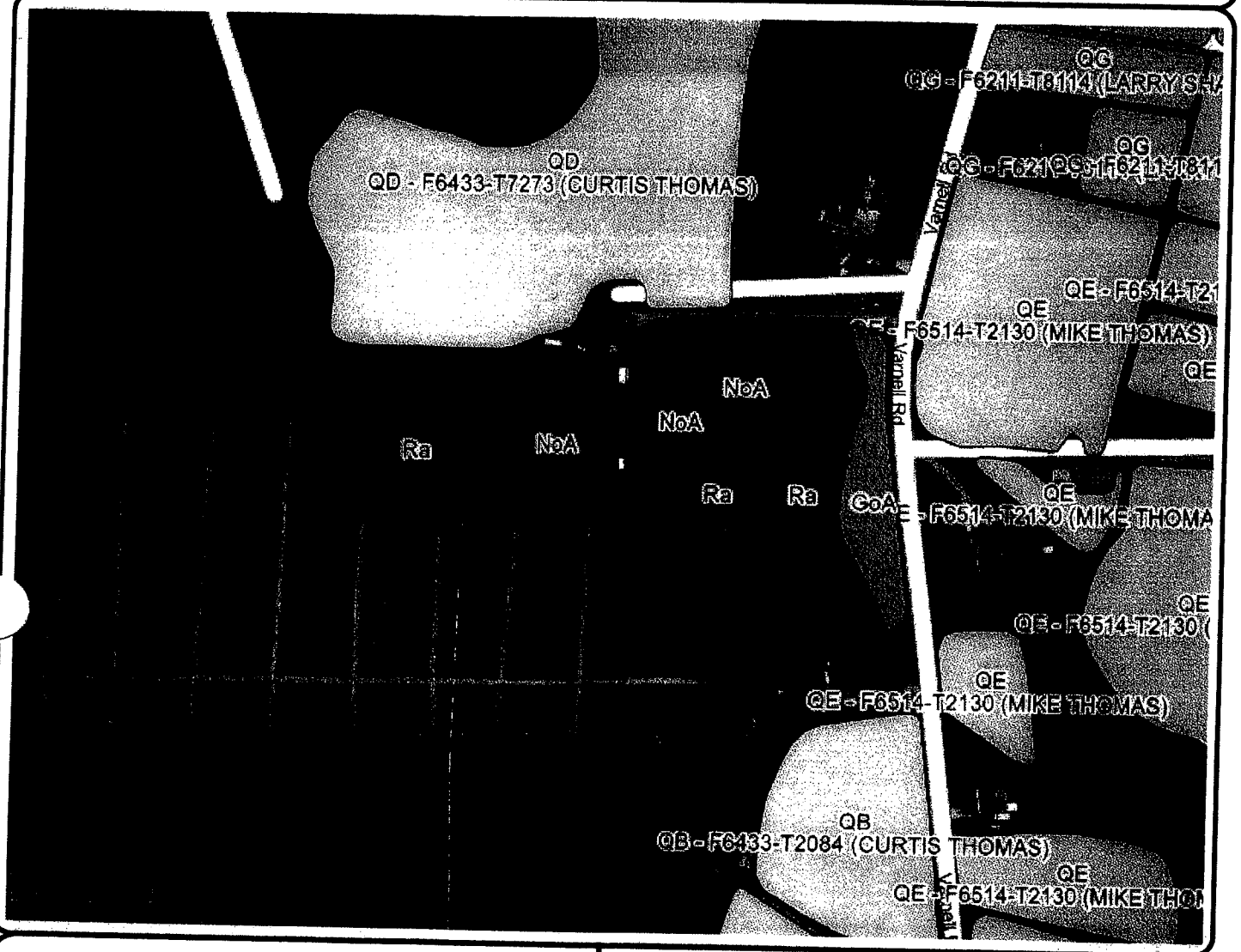
Soil Types

SOUTHERN STATES

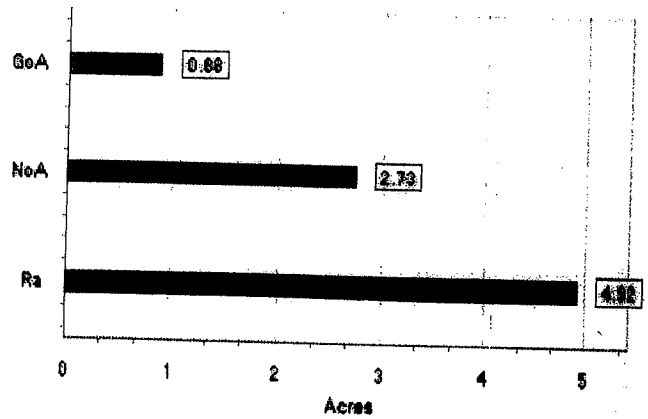
Grower: AYCOCK, RICHARD
Farm: QC - F6433-T3273 (CURTIS
Field: QC

Area: 8.53
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

MuSym



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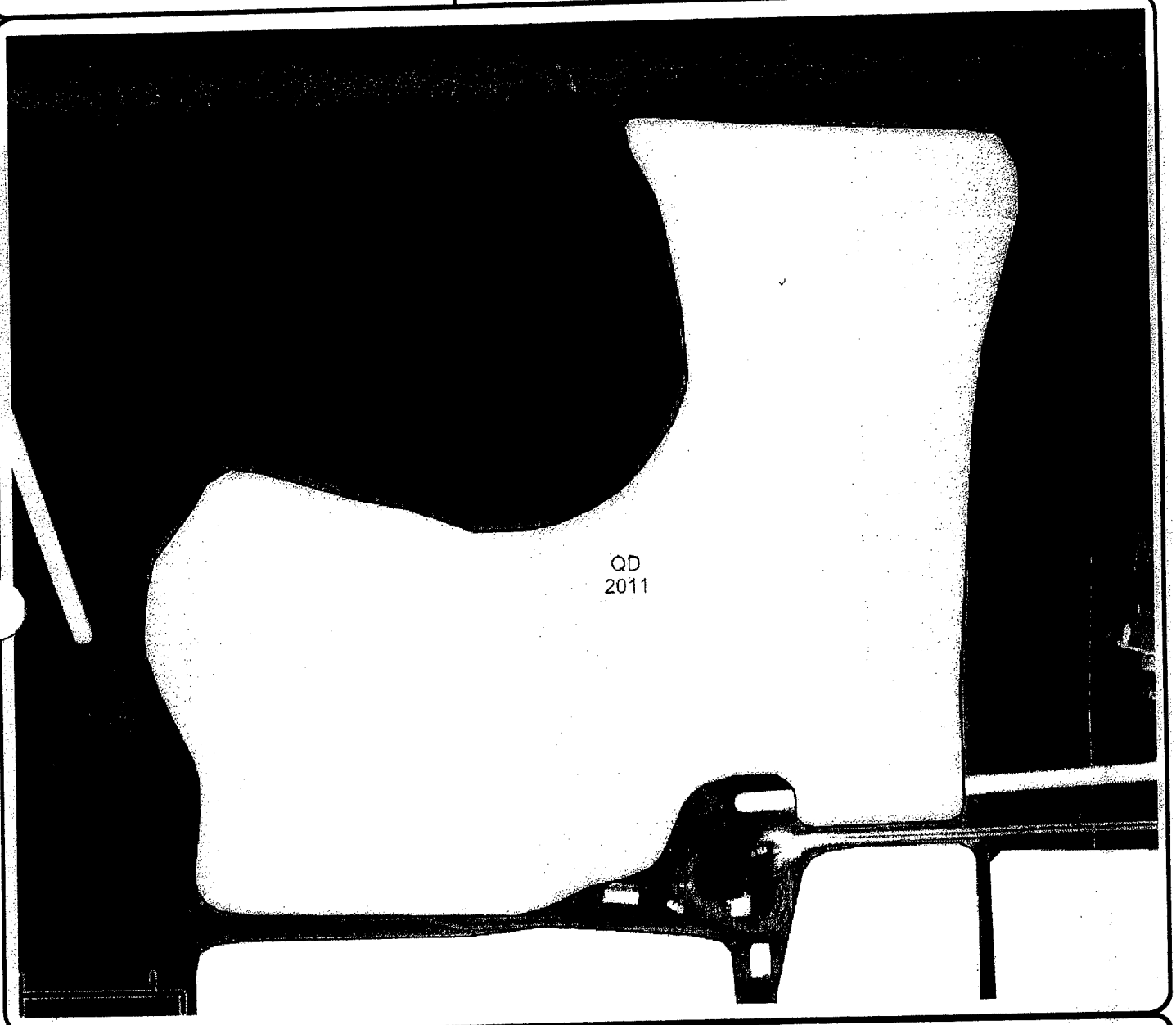
Soil Test Overview Map

SOUTHERN STATES

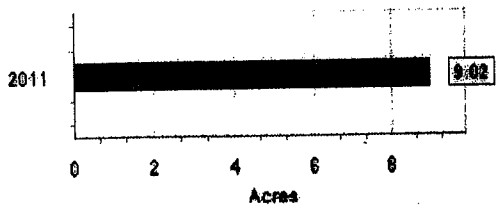
Grower: AYCOCK, RICHARD
Farm: QD - F6433-T7273 (CURTIS
Field: QD

Area: 9.02
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Acres sampled by year



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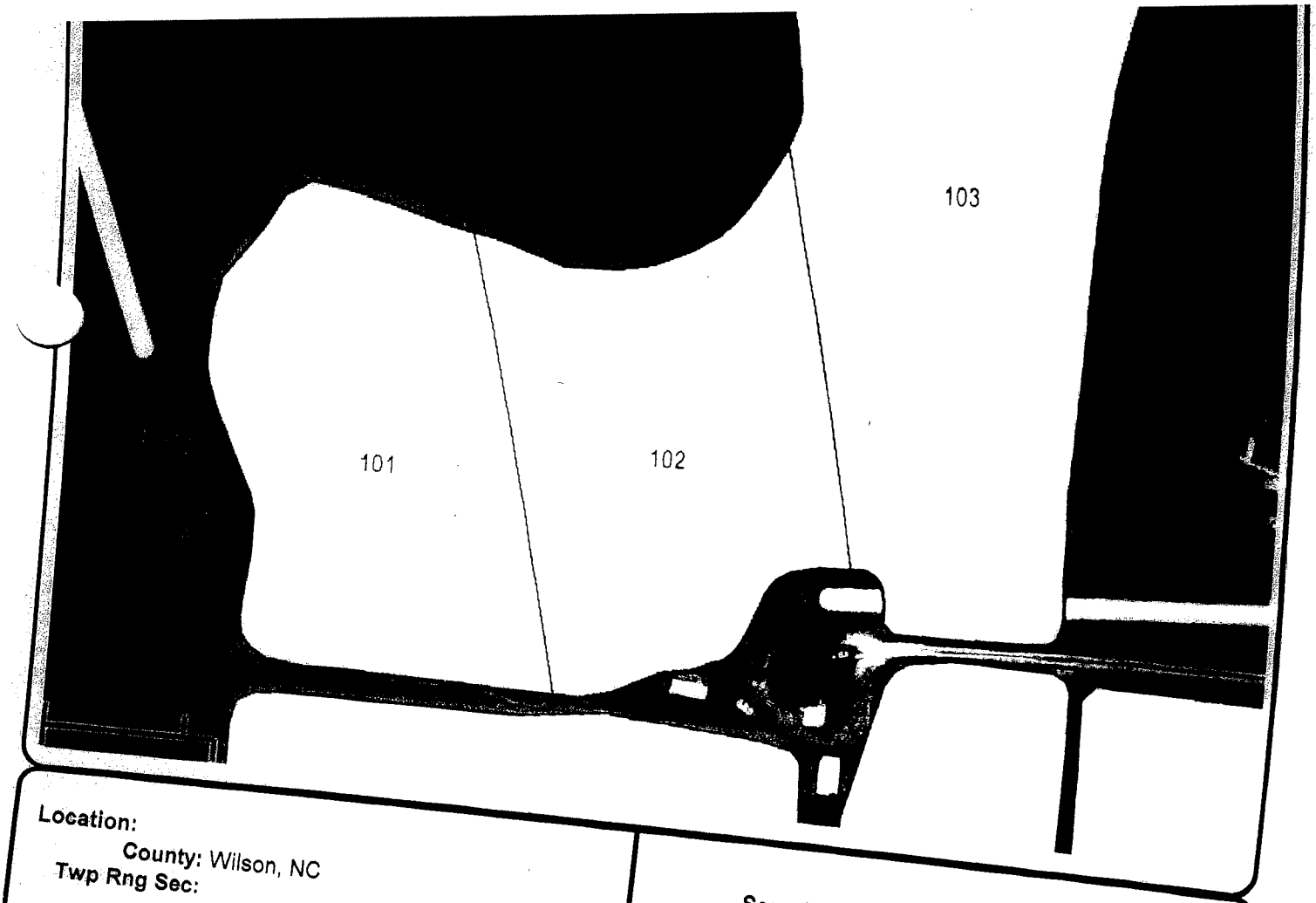

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2012 Soil Test Regions

Sample Count: 3

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: QD - F6433-T7273 (CU **Lab Name:** NCDA

Field: QD **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.3	1.9	5.1	112	62	51	95	64	71	MIN
102	4.4	1.8	5.3	137	58	51	72	66	69	MIN
103	4.1	1.4	5.5	145	52	57	322	64	55	MIN
Average:	4.3	1.7	5.3	131	57	53	163	65	65	0

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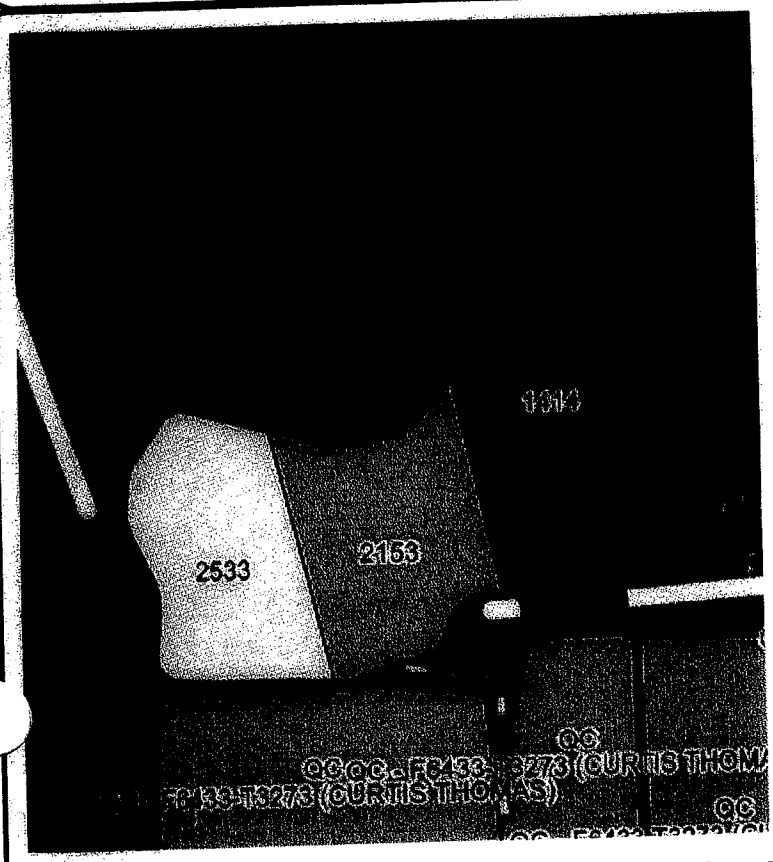
Prescription Map Report

AYCOCK, RICHARD

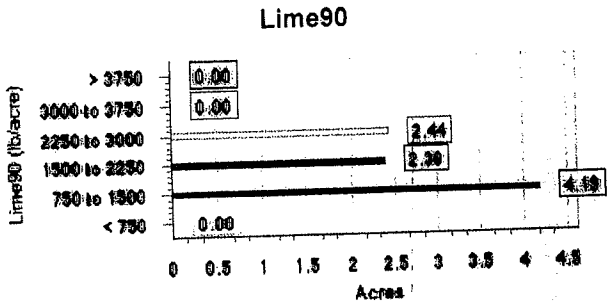
Farm: QD - F6433-T7273 (CURTIS T **Crop** 2012

Field: QD **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

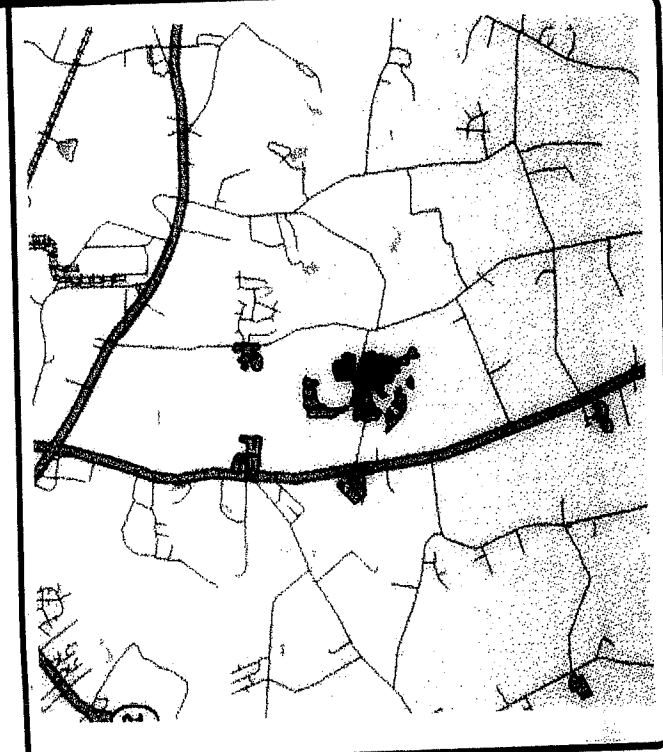
Area (acres)
Total: 9.01
App: 9.01

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1912.96
Average (app): 1912.96
Minimum: 1,414.44
Maximum: 2,533.33

Quantity: 8.62 (tons)



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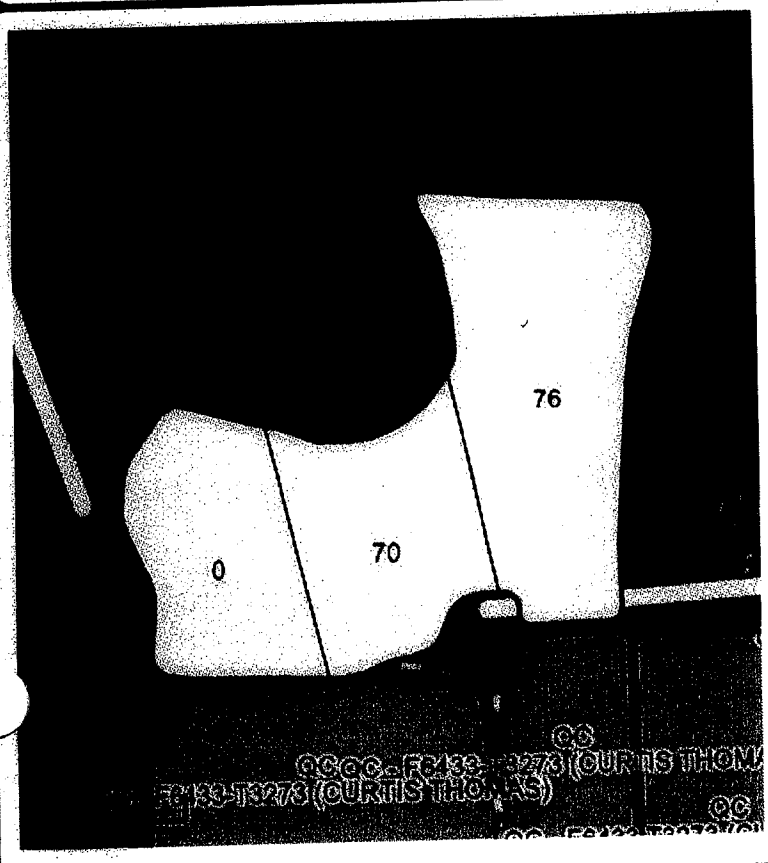
Prescription Map Report

AYCOCK, RICHARD

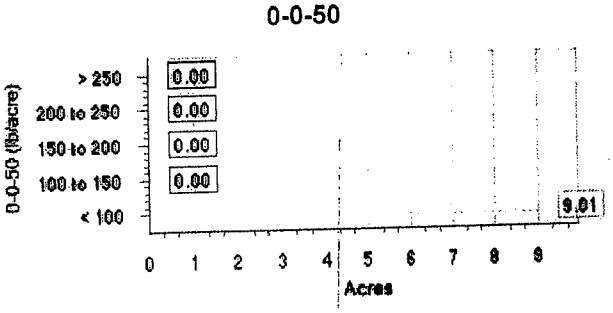
Farm: QD - F6433-T7273 (CURTIS T Crop 2012

Field: QD Crop: Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:
Operation: 2012 SM GR FERT P & K
Product: 0-0-50

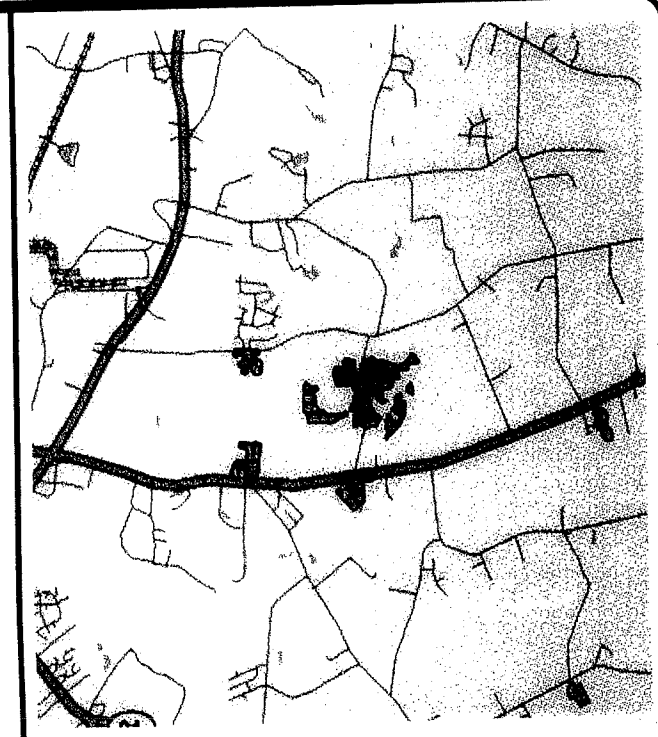
Area (acres)
Total: 9.01
App: 6.57

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 53.84
Average (app): 73.82
Minimum: 70.00
Maximum: 76.00

Quantity: 485.22 (pounds)
0.24 (tons)



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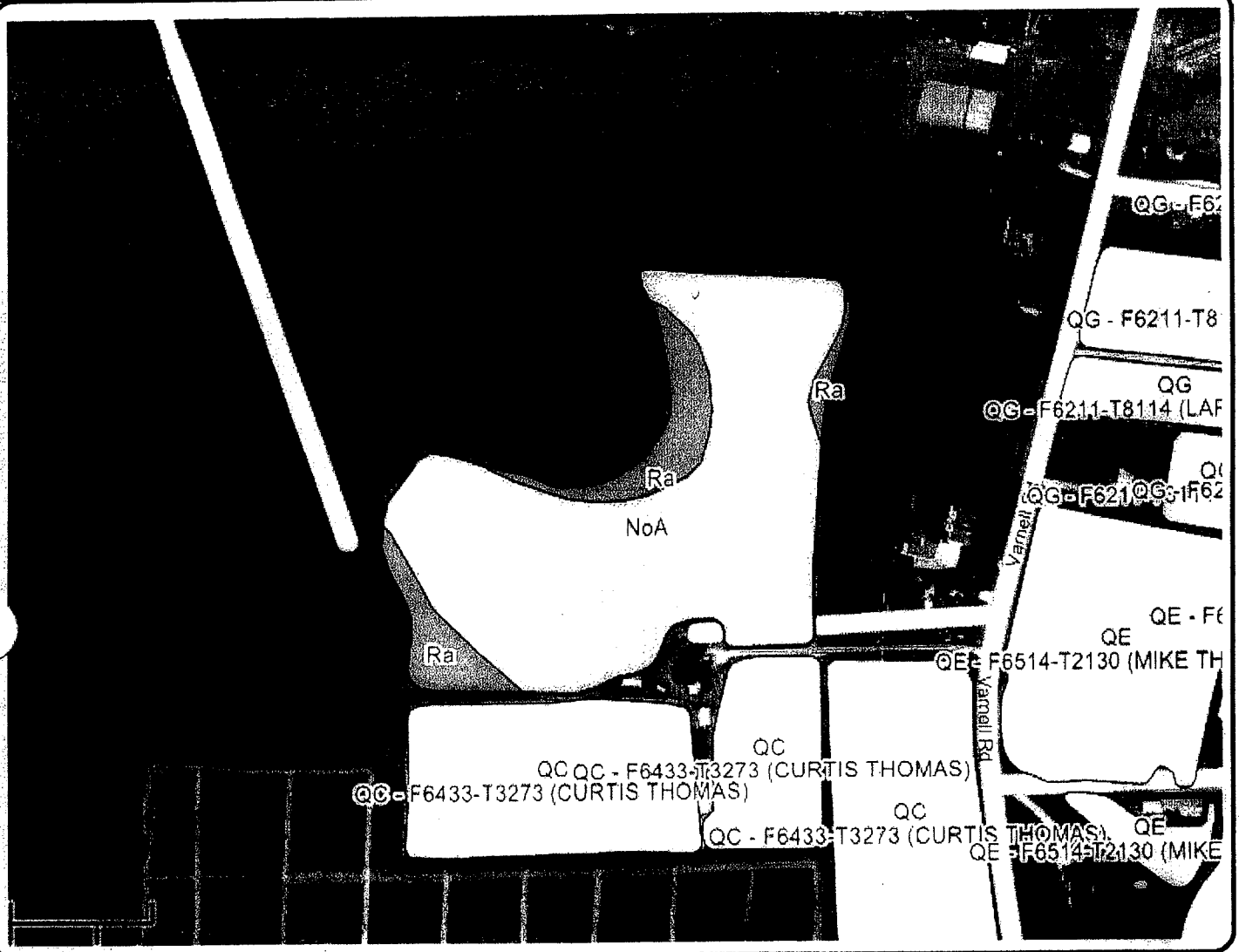
Soil Types

SOUTHERN STATES

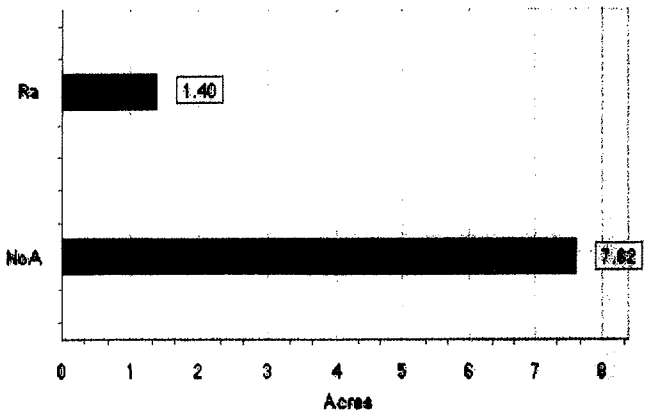
Grower: AYCOCK, RICHARD
Farm: QD - F6433-T7273 (CURTIS
Field: QD

Area: 9.02
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

MUSYM

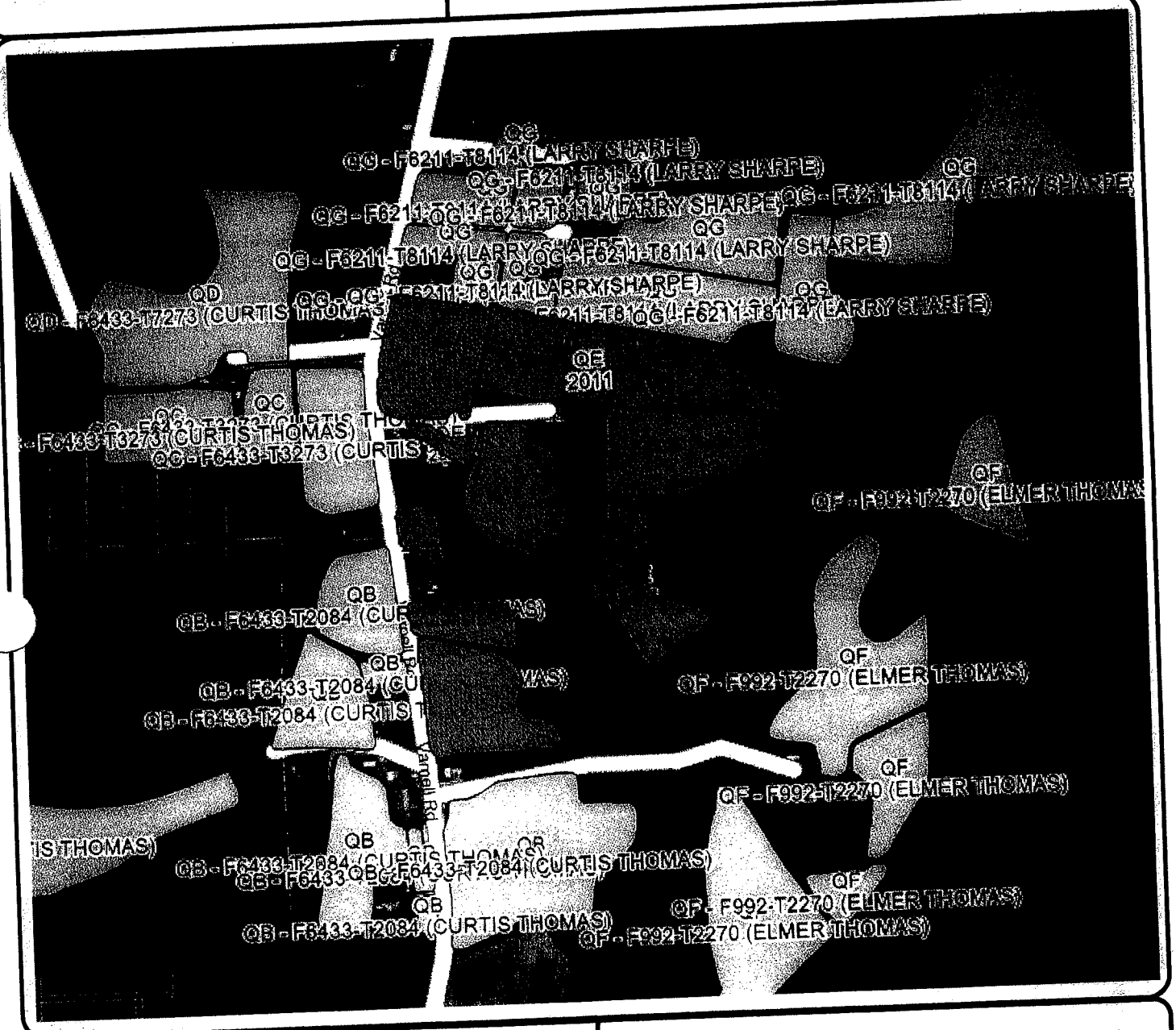


Soil Test Overview Map

SOUTHERN STATES

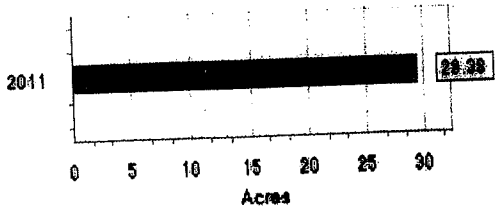
Grower: AYCOCK, RICHARD
Farm: QE - F6514-T2130 (MIKE TH
Field: QE

Area: 29.38
Crop Zone:
Crop Year:



Location:
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Acres sampled by year



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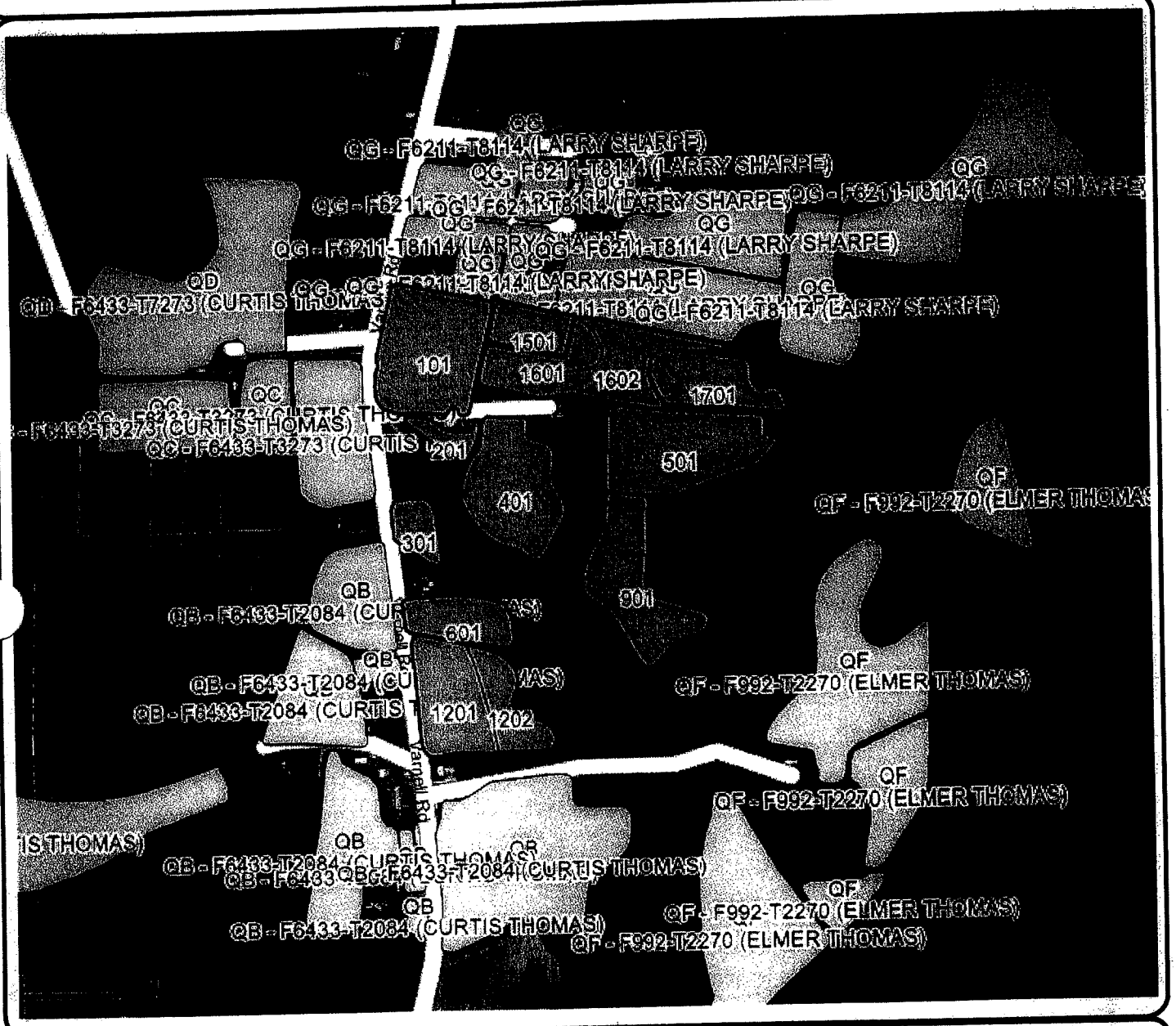
Soil Test Sampling Map

SOUTHERN STATES

Grower: AYCOCK, RICHARD
Farm: QE - F6514-T2130 (MIKE TH
Field: QE

Area: 29.38
Lab Name: NCDA
Sample Date: Oct 19, 2011



Location:
County: Wilson, NC
Twp Rng Sec:

Summary Statistics
Layer Name: 2012 Soil Test Regions
Sample Count: 13

SampleID

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SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Farm: QE - F6514-T2130 (MIK **Lab Name:** NCDA

Field: QE **Sample Date:** Oct 19, 2011

SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	6.1	1.3	5.9	63	69	33	196	33	56	MIN
201	5.4	1.5	5.6	41	38	24	96	28	57	MIN
301	4.5	1.2	5.8	55	40	54	133	52	46	MIN
401	5.5	1.4	5.4	45	55	31	176	36	84	MIN
501	4.1	1.3	5.6	133	49	50	119	42	55	MIN
601	3.7	1.2	5.6	93	52	43	58	42	55	MIN
901	3.7	1.3	5.5	142	38	35	99	32	64	MIN
1201	4.0	1.4	5.6	90	51	34	81	44	54	MIN
1202	4.7	1.3	5.8	105	56	44	84	41	55	MIN
1501	6.9	1.3	6.0	74	65	37	103	28	59	MIN
01	4.9	1.5	5.5	183	61	47	156	48	54	MIN
1602	4.1	1.4	5.5	119	49	46	104	77	63	MIN
1701	4.3	1.2	5.6	81	43	37	56	32	63	MIN
Average:	4.8	1.3	5.6	94	51	40	112	41	59	0

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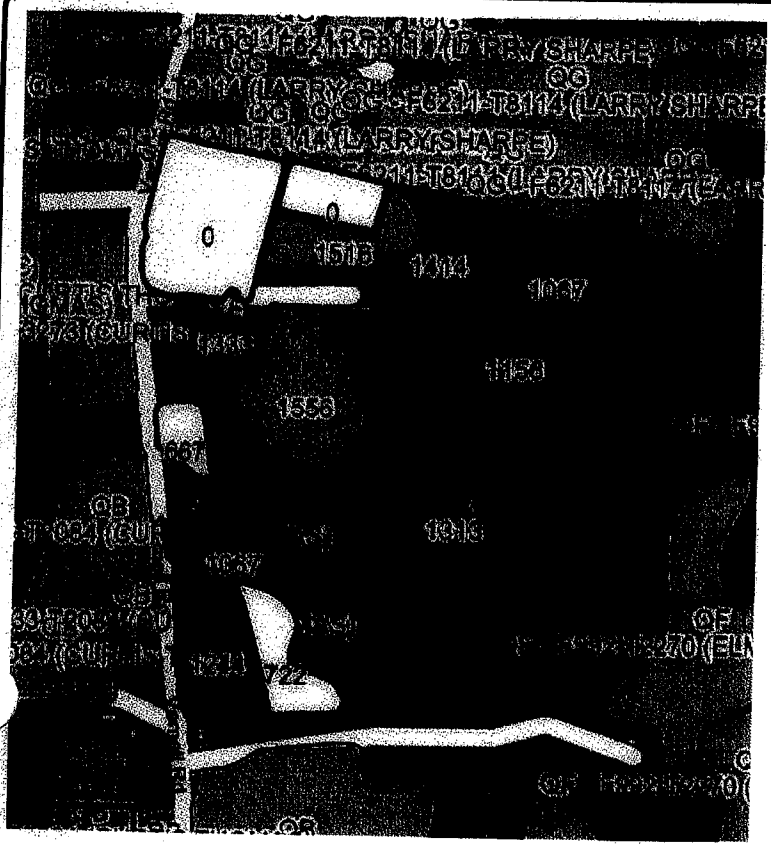
Prescription Map Report

AYCOCK, RICHARD

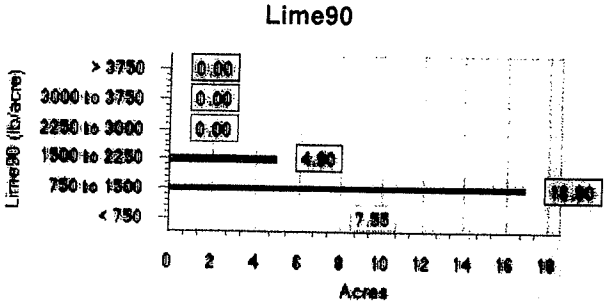
Farm: QE - F6514-T2130 (MIKE THO **Crop** 2012

Field: QE **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:
Operation: 2012 LIME MAPS
Product: Lime90

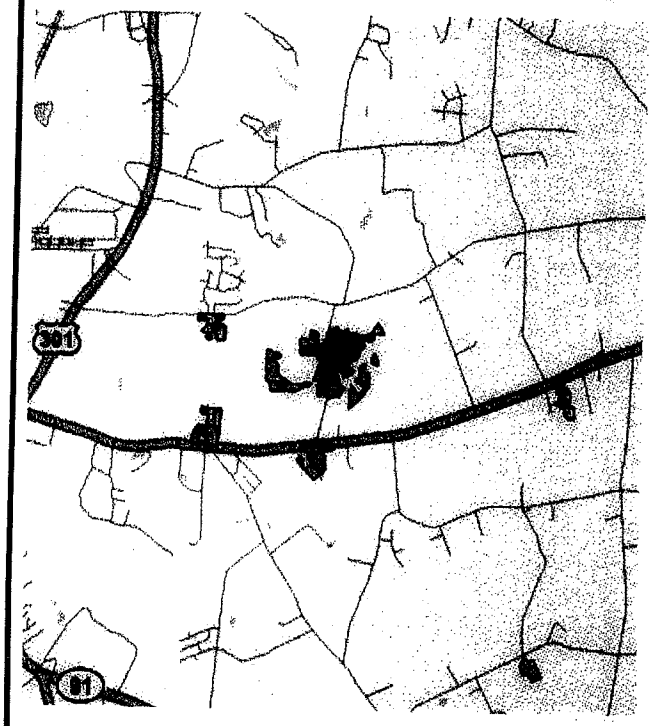
Area (acres)
Total: 29.35
App: 24.01

Rate (pounds/acre)

Switch Setpoint: 0
Max Setpoint: 0
Min Setpoint: 0
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 1018.08
Average (app): 1244.69
Minimum: 666.67
Maximum: 1,555.56

Quantity: 14.94 (tons)



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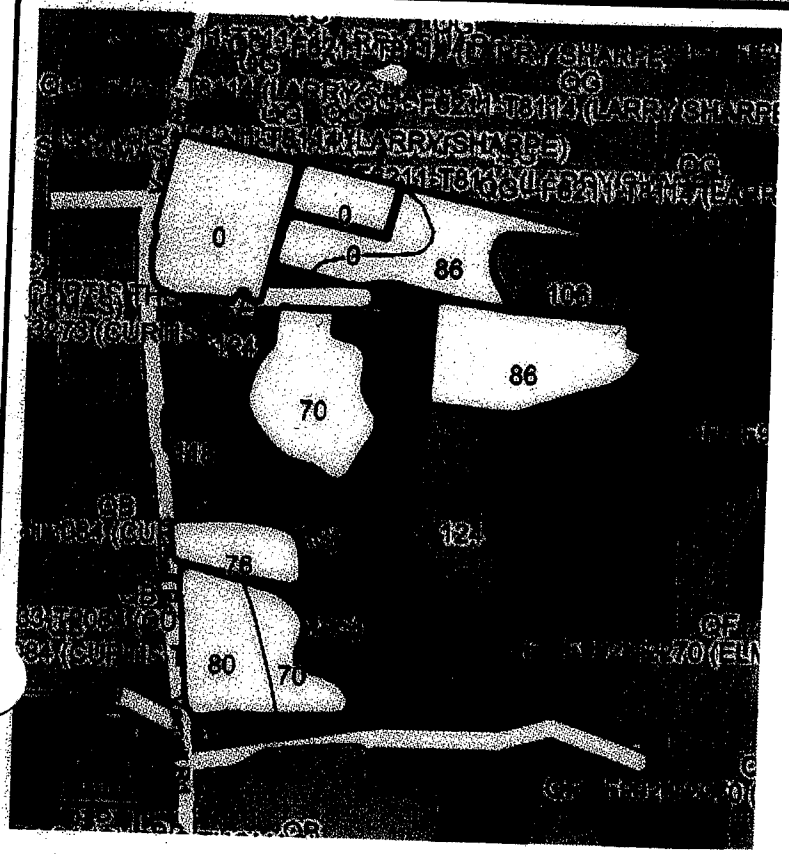
SOUTHERN STATES

Prescription Map Report

AYCOCK, RICHARD

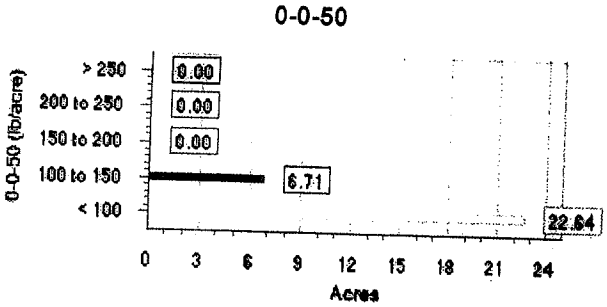
Farm: QE - F6514-T2130 (MIKE THO **Crop** 2012

Field: QE **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:

Operation: 2012 SM GR FERT P & K
Product: 0-0-50

Area (acres)

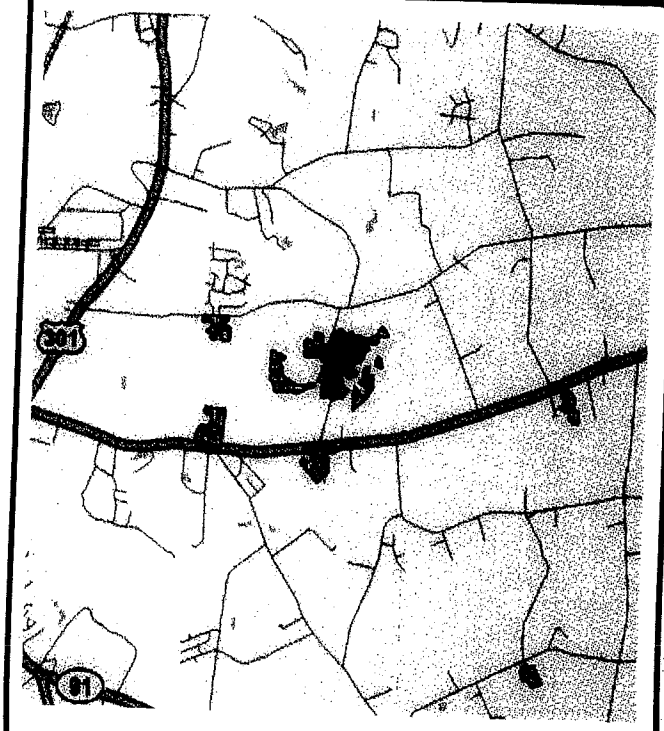
Total: 29.35
App: 22.68

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 69.99
Average (app): 90.56
Minimum: 70.00
Maximum: 124.00

Quantity: 2,054 (pounds)
1.03 (tons)



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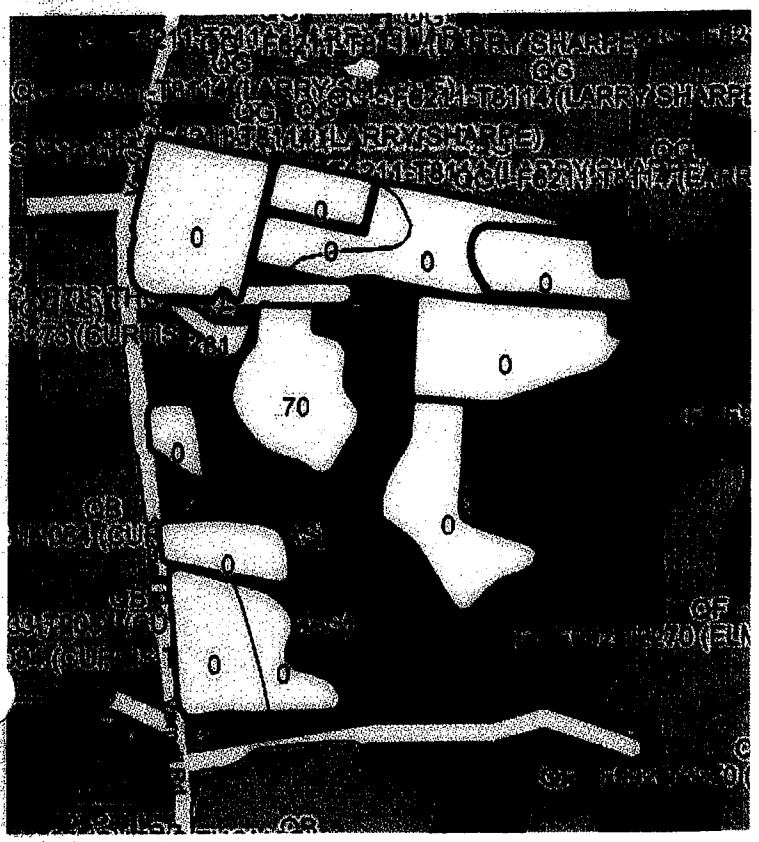
Prescription Map Report

AYCOCK, RICHARD

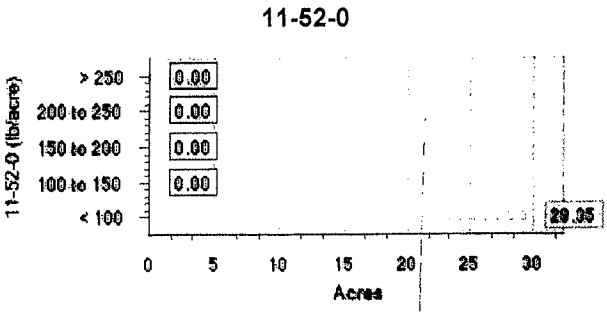
Farm: QE - F6514-T2130 (MIKE THO **Crop** 2012

Field: QE **Crop:** Soybeans



Area: 0.00 ac
County: Wilson, NC
Twp Rng Sec:
Directions: HWY 42/VARNELL RD

Application Notes:



Product Summary:

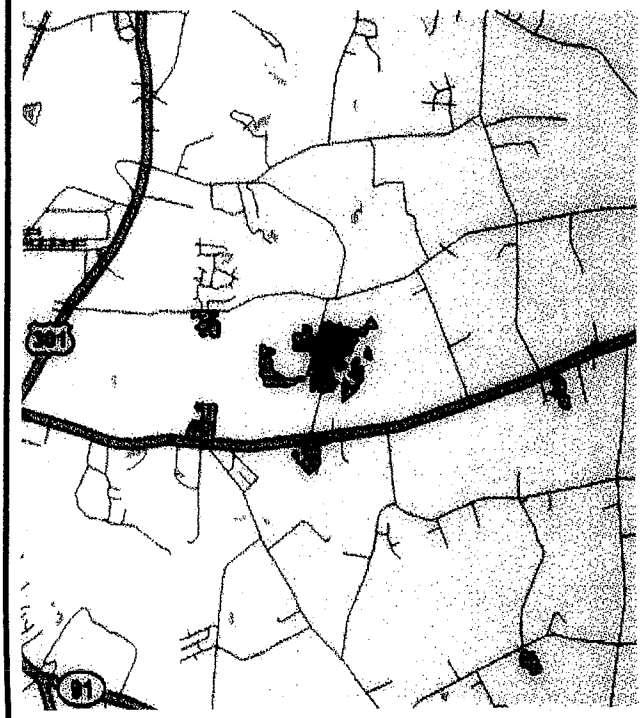
Operation: 2012 SM GR FERT P & K
Product: 11-52-0

Area (acres)

Total: 29.35
App: 4.05

Rate (pounds/acre)

Switch Setpoint: 49
Max Setpoint: 0
Min Setpoint: 70
Subtractor: 0
Multiplier: 0
Out of Field: 0.00
Default Rate: 0.00

Average (total): 9.85
Average (app): 71.28
Minimum: 70.00
Maximum: 80.77

Quantity: 289.00 (pounds)
0.14 (tons)