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

BILLY DUNHAM, PRESIDENT
(252) 633-5334
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RECEIVED
AUG - 2 2013
SOLID WASTE SECTION

July 6,2013

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

Dear Mr. Koonce:

A total of 8,460.43 dry tons of tobacco dust was produced by the Farmville and Wilson plants from the 2012 tobacco crop. The dust was applied on three different farms. 510 tons were applied on 85 acres of Tommy Shingleton's farm, 3,414 ton on 570 acres of the Steve Blizzard farm, and 3768 tons on 628 acres of the Richard Aycock farm. This is a total of 7692wet tons. NCDA waste report shows this material to be at 25% moisture. Therefore we applied a total of 5,692 dry tons on all three farms. The remaining 2,691 ton are still in storage. We were going to put this out between Wheat harvest and Soybean planting but the heavy rain in June stopped us. Our plans now are to apply these tons in front of Wheat this fall. The Waste report is given in % moisture and is used to determine our rate per acre. This year we used 6 tons per acre as our application rate with the following values per ton:

1. N =7.10 lbs per ton x 6 = 42 lbs
2. P = 3.64 lbs per ton x 6 =22 lbs
3. K= 27.5 lbs per ton x 6 = 165 lbs

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.

At 6 tons per acre we are well below the 40CFR part 503.13, tables 2 and 4 loading rates for metals.

Sincerely,

Billy Dunham

Billy Dunham
Craven Ag Services, Inc.

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TOBACCO DUST REPORT

FOR

ALLIANCE ONE TOBACCO USA, INC.

2012 CROP YEAR

TOMMY SHINGLETON FARM 383 TON

STEVE BLIZZARD FARM 2560 TON

RICHARD AYCOCK FARM 2826 TON

BILLY DUNHAM

CRAVEN AG SERVICES, INC.

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

- Best Management Plans must be developed by a Registered Agronomist or Soil Scientist, or the wood ash generator with assistance from county or state Cooperative Extension Service Agents or other qualified persons approved by the Division.

- The plans shall be maintained on-site by the wood ash generator and a copy given to the owner and/or operator of the farm or site where the wood ash is applied.

NCDA&CS Agronomic Division **Phone: (919) 733-2655** **Website: www.ncagr.gov/agronomi/** **Report No.** FY13-W002896

Diagnostic

Waste Report

Client: Craven Ag. Services
2115 Hwy 55 W
New Bern, NC 28562

Advisor:

County: Wilson

Sampled: 10/22/2012 **Received:** 10/26/2012 **Completed:** 10/29/2012

Farm: Aycock, Richard

Links to Helpful Information

Sample Information

Sample ID: TD1
Waste Code: IOO
Description:
Indust.-Other

Comments:

Nutrient and Other Measurements

Nitrogen (N) (ppm)		P (ppm)	K (ppm)	Ca (ppm)	Mg (ppm)	S (ppm)	Fe (ppm)	Mn (ppm)	Zn (ppm)	Cu (ppm)	B (ppm)	Na (ppm)	C (ppm)
Total N	15800	1770	19100	17300	4440	2440	2090	164	74.7	11.2	39.7	129	
Total Kjeldahl N													

Inorganic N	pH	DM (%)	SS (10^{-5}S/cm)	EC (mS/cm)	CCE (%)	ALE (tons)	C:N
NH_4-N	5.88	75.0			3.25	36.9	
NO_3-N							

Organic N	Ni (ppm)	Cd (ppm)	Pb (ppm)	Al (ppm)	Se (ppm)	Li (ppm)	As (ppm)	Cr (ppm)	Co (ppm)	Cl (ppm)	Mo (ppm)
Urea	1.40	1.33	2.60								

Estimate of Nutrients Available for First Crop (lb / ton)

Application Method	N	P_2O_5	K_2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo
Broadcast	7.10	3.64	27.5	15.6	4.00	2.20	1.88	0.15	0.07	0.01	0.04	
Soil Incorporated	11.8	4.55	30.9	19.5	5.00	2.75	2.35	0.18	0.08	0.01	0.04	

Other Elements (lb / ton)

Application Method	Cl	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast		0.19	T	T	T			
Soil Incorporated		0.19	T	T	T			

Understanding the Waste Report * - *additional information:* www.ncagr.gov/agronomi/pdffiles/uwaste.pdf & www.ncagr.gov/agronomi/pdffiles/wasteguide.pdf

Nutrient concentrations and other data on this report are provided so that waste materials can be applied at agronomic rates, thereby supplementing or reducing fertilizer application and preventing environmental contamination. In reading the **Laboratory Results** section, remember that materials with < 15% dry matter (generally liquids) are analyzed as received; all other wastes are dried first. Values in the **Estimate of Nutrients Available for First Crop** section are based on the type of waste and method of application you specify and reflect the fact that only 40-60% of the nitrogen and 70-100% of other nutrients become available within one year of application. The remainder *may or may not* ever become available.

* **ppm** = parts per million; **S** = siemens; **mS** = millisiemens; **T** = trace (<0.005 lb/unit); **EC** = electrical conductivity; **CCE** = calcium carbonate equivalence; **ALE** = agricultural lime equivalence; **pH** = acidity or basicity; **DM%** = % dry matter [for semi-solid and solid waste samples, this value facilitates conversion of dry-basis concentrations (ppm) back to wet-basis of original sample]; **C:N ratio** = carbon:nitrogen ratio.

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.

Site FRA1-2012
AOI - FARMVILLE
BURLEY

Plant: Farmville

Updated 3/5/2013

Product Load No.	Ticket #	Date:	Gross Wt. In Lbs. Line 1	Gross Wt. In Lbs. Line 2	Gross Wt. In Lbs. Line 3	Tare wt. In Lbs. Line 1	Tare wt. In Lbs. Line 2	Tare wt. In Lbs. Line 3	Net Wt in Lbs. Line 1	Net Wt in Lbs. Line 2	Net Wt in Lbs. Line 3	Net wt. In Tons Line 1	Net wt. In Tons Line 2	Net wt. In Tons Line 3
1	5202	11/27/2012	44900			36700			8200	0	0	4.1	0	0
2	5203	11/27/2012		43800			36780		0	7020	0	0	3.51	0
3	3357	11/28/2012	45240			35980			9260	0	0	4.63	0	0
4	3358	11/28/2012			58600			36620	0	0	21980	0	0	10.99
5	3359	11/28/2012		53200			35720		0	17480	0	0	8.74	0
6	3360	11/28/2012	48220			36140			12080	0	0	6.04	0	0
7	3361	11/29/2012	48260			35660			12600	0	0	6.3	0	0
8	3362	11/29/2012		48140			35440		0	12700	0	0	6.35	0
9	3363	11/29/2012			54400			36360	0	0	18040	0	0	9.02
10	3364	11/29/2012	41560			35520			6040	0	0	3.02	0	0
11	3365	11/30/2012	47920			35920			12000	0	0	6	0	0
12	3367	11/30/2012		54600			35700		0	18900	0	0	9.45	0
13	3368	11/30/2012			48120			36500	0	0	11620	0	0	5.81
14	3369	12/1/2012	56080			35720			20360	0	0	10.18	0	0
15	3370	12/1/2012		58620			35420		0	23200	0	0	11.6	0
16	5204	12/3/2012	42100			36140			5960	0	0	2.98	0	0
17	3371	12/4/2012	45620			36240			9380	0	0	4.69	0	0
18	3372	12/4/2012		46360			35720		0	10640	0	0	5.32	0
19	3373	12/4/2012			60640			36500	0	0	24140	0	0	12.07
20	3374	12/4/2012		46000			35880		0	10120	0	0	5.06	0
21	5205	12/5/2012	50920			36700			14220	0	0	7.11	0	0
22	5206	12/5/2012		47320			37100		0	10220	0	0	5.11	0
23	3375	12/6/2012	49580			35520			14060	0	0	7.03	0	0
24	3376	12/6/2012		47120			35840		0	11280	0	0	5.64	0
25	3377	12/6/2012			57760			36630	0	0	21130	0	0	10.565
26	3377	12/7/2012	57760			36020			21740	0	0	10.87	0	0
27	3378	12/7/2012		55140			35560		0	19580	0	0	9.79	0
28	3379	12/7/2012	45120			35740			9380	0	0	4.69	0	0
29	3380	12/11/2012	48960			36680			12280	0	0	6.14	0	0
30	3381	12/11/2012			61440			37240	0	0	24200	0	0	12.1
31	3382	12/11/2012		50260			36460		0	13800	0	0	6.9	0
32	3383	12/12/2012	53120			36520			16600	0	0	8.3	0	0
33	3384	12/12/2012		50880			36460		0	14420	0	0	7.21	0
34	3385	12/12/2012			59200			36920	0	0	22280	0	0	11.14

35	3386	12/13/2012	49560			37140			12420	0	0	6.21	0	0
36	3387	12/13/2012		49960			37000		0	12960	0	0	6.48	0
37	3388	12/14/2012	53860			36960			16900	0	0	8.45	0	0
38	3389	12/14/2012		59640			36360		0	23280	0	0	11.64	0
39	5207	12/17/2012		50080			37420		0	12660	0	0	6.33	0
40	5208	12/17/2012			55340			37660	0	0	17680	0	0	8.84
41	3394	12/20/2012	51900			36000			15900	0	0	7.95	0	0
42	3395	12/20/2012		46140			35600		0	10540	0	0	5.27	0
43	3396	12/20/2012			51720			33520	0	0	18200	0	0	9.1
44	3397	12/21/2012	50700			36420			14280	0	0	7.14	0	0
45	5210	12/21/2012		54440			36700		0	17740	0	0	8.87	0
46	3398	1/7/2013			57000			33720	0	0	23280	0	0	11.64
47	3399	1/8/2013	46620			35340			11280	0	0	5.64	0	0
48	5166	1/8/2013		46360			35880		0	10480	0	0	5.24	0
49	5167	1/8/2013			48180			35500	0	0	12680	0	0	6.34
50	5168	1/9/2013	52760			36540			16220	0	0	8.11	0	0
51	5169	1/9/2013		51820			35340		0	16480	0	0	8.24	0
52	5170	1/9/2012			43940			33800	0	0	10140	0	0	5.07
53	5171	1/9/2013	52000			36300			15700	0	0	7.85	0	0
54	5172	1/10/2013	54160			36660			17500	0	0	8.75	0	0
55	5173	1/10/2013		46280			35900		0	10380	0	0	5.19	0
56	5174	1/10/2013			45920			33560	0	0	12360	0	0	6.18
57	5175	1/10/2013	44260			36240			8020	0	0	4.01	0	0
58	5176	1/11/2013	52880			36340			16540	0	0	8.27	0	0
59	5177	1/11/2013		52940			35620		0	17320	0	0	8.66	0
60	5178	1/11/2013			44020			33500	0	0	10520	0	0	5.26
61	5179	1/11/2013	43580			36640			6940	0	0	3.47	0	0
62	5180	1/14/2013	56960			36980			19980	0	0	9.99	0	0
63	5181	1/14/2013		50860			35740		0	15120	0	0	7.56	0
64	5182	1/14/2013		43400			36300		0	7100	0	0	3.55	0
65	5504	1/18/2013			55040			31600	0	0	23440	0	0	11.72
66	5183	1/22/2013	43020			36340			6680	0	0	3.34	0	0
67	5184	1/23/2013	50520			36640			13880	0	0	6.94	0	0
68	5185	1/23/2013		54940			35500		0	19440	0	0	9.72	0
69	5186	1/23/2013			46680			33320	0	0	13360	0	0	6.68
70	5187	1/24/2013	52620			36280			16340	0	0	8.17	0	0
71	5188	1/24/2013		55360			35940		0	19420	0	0	9.71	0
72	5189	1/24/2013			46460			33580	0	0	12880	0	0	6.44
73	5190	1/24/2013	49900			36820			13080	0	0	6.54	0	0
74	5191	1/25/2013	52300			35960			16340	0	0	8.17	0	0
75	5192	1/25/2013		56260			35340		0	20920	0	0	10.46	0

76	5193	1/25/2013			48580			34080	0	0	14500	0	0	7.25
77	5195	1/28/2013		49060			36040		0	13020	0	0	6.51	0
78	5194	1/28/2013	47160			36940			10220	0	0	5.11	0	0
79	5196	1/29/2013	49180			35900			13280	0	0	6.64	0	0
80	5197	1/29/2013		45760			35440		0	10320	0	0	5.16	0
81	5198	1/29/2013			50580			33340	0	0	17240	0	0	8.62
82	5199	1/29/2013	46000			36660			9340	0	0	4.67	0	0
83	5200	1/30/2013	48880			36160			12720	0	0	6.36	0	0
84	5220	1/30/2013		48080			35740		0	12340	0	0	6.17	0
85	5221	1/30/2013			45480			33840	0	0	11640	0	0	5.82
86	5222	1/31/2013	50020			36620			13400	0	0	6.7	0	0
87	5223	1/31/2013		57040			34320		0	22720	0	0	11.36	0
88	5224	1/31/2013			46000			33360	0	0	12640	0	0	6.32
89	5225	2/1/2013	54100			36040			18060	0	0	9.03	0	0
90	5226	2/1/2013		62940			38900		0	24040	0	0	12.02	0
91	5227	2/4/2013		46420			38180		0	8240	0	0	4.12	0
92	5228	2/4/2013			51140			33360	0	0	17780	0	0	8.89
93	5229	2/5/2013	49260			36000			13260	0	0	6.63	0	0
94	5230	2/5/2013		53120			35780		0	17340	0	0	8.67	0
95	5231	2/6/2013	52200			36700			15500	0	0	7.75	0	0
96	5232	2/6/2013		54300			35560		0	18740	0	0	9.37	0
97	5233	2/6/2013			53140			35440	0	0	17700	0	0	8.85
98	5234	2/6/2013	45680			35860			9820	0	0	4.91	0	0
99	5234	2/7/2013	51020			36920			14100	0	0	7.05	0	0
100	5236	2/7/2013		54860			35980		0	18880	0	0	9.44	0
101	5237	2/7/2013			52640			33700	0	0	18940	0	0	9.47
102	5239	2/7/2013	45540			36220			9320	0	0	4.66	0	0
103	5241	2/8/2013	45420			36020			9400	0	0	4.7	0	0
104	5242	2/8/2013		49180			35980		0	13200	0	0	6.6	0
105	5245	2/8/2013			46860			33520	0	0	13340	0	0	6.67
106	5246	2/8/2013	48820			36220			12600	0	0	6.3	0	0
107	5247	2/9/2013	47580			37040			10540	0	0	5.27	0	0
108	5263	2/9/2013	44080			36320			7760	0	0	3.88	0	0
109	5264	2/9/2013		55960			55880		0	80	0	0	0.04	0
110	5248	2/11/2013			45680			33580	0	0	12100	0	0	6.05
111	5249	2/12/2013	48980			35940			13040	0	0	6.52	0	0
112	5250	2/12/2013		56800			35440		0	21360	0	0	10.68	0
113	5251	2/12/2013			47120			33820	0	0	13300	0	0	6.65
114	5252	2/12/2013	48720			36960			11760	0	0	5.88	0	0
115	5253	2/13/2013	51160			36200			14960	0	0	7.48	0	0
116	5254	2/13/2013		57920			35720		0	22200	0	0	11.1	0

117	5255	2/13/2013			47560			33800	0	0	13760	0	0	6.88
118	5256	2/13/2013	44040			36900			7140	0	0	3.57	0	0
119	5257	2/14/2013	51260			36360			14900	0	0	7.45	0	0
120	5258	2/14/2013		50120			35880		0	14240	0	0	7.12	0
121	5259	2/14/2013			46700			33900	0	0	12800	0	0	6.4
122	5260	2/14/2013	45160			37080			8080	0	0	4.04	0	0
123	5261	2/15/2013	50160			36060			14100	0	0	7.05	0	0
124	5262	2/15/2013		55760			35360		0	20400	0	0	10.2	0
125	2448	2/18/2013	43760			37000			6760	0	0	3.38	0	0
126	2449	2/18/2013			54040			33760	0	0	20280	0	0	10.14
127	5265	2/19/2013	45580			36960			8620	0	0	4.31	0	0
128	5266	2/19/2013	46600			36160			10440	0	0	5.22	0	0
129	5267	2/19/2013		49600			35440		0	14160	0	0	7.08	0
130	5268	2/19/2013			47820			33420	0	0	14400	0	0	7.2
131	5269	2/19/2013	41260			36700			4560	0	0	2.28	0	0
132	5270	2/20/2013	47900			36320			11580	0	0	5.79	0	0
133	5271	2/20/2013	47460			36880			10580	0	0	5.29	0	0
134	5272	2/20/2013		58320			35780		0	22540	0	0	11.27	0
135	5273	2/20/2013			47200			33700	0	0	13500	0	0	6.75
136	5274	2/20/2013	41820			36000			5820	0	0	2.91	0	0
137	5275	2/21/2013	48380			36520			11860	0	0	5.93	0	0
138	5276	2/21/2013		51580			35440		0	16140	0	0	8.07	0
139	5277	2/21/2013			45040			33440	0	0	11600	0	0	5.8
140	5278	2/22/2013	53140			36200			16940	0	0	8.47	0	0
141	5279	2/22/2013		54480			35700		0	18780	0	0	9.39	0
142	5280	2/23/2013	46520			36200			10320	0	0	5.16	0	0
143	5597	2/25/2013			54640			31900	0	0	22740	0	0	11.37
144	5281	2/26/2013		61640			35740		0	25900	0	0	12.95	0
145									0	0	0	0	0	0
146									0	0	0	0	0	0
147									0	0	0	0	0	0
148									0	0	0	0	0	0
149									0	0	0	0	0	0
150									0	0	0	0	0	0
151									0	0	0	0	0	0
152									0	0	0	0	0	0
153									0	0	0	0	0	0
154									0	0	0	0	0	0
155									0	0	0	0	0	0
156									0	0	0	0	0	0
157									0	0	0	0	0	0

158														
159									0	0	0	0	0	0
160									0	0	0	0	0	0
161									0	0	0	0	0	0
162									0	0	0	0	0	0
163									0	0	0	0	0	0
164									0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
Totals			3109800	2392860	1724680	2326860	1675020	1168490	782940	717840	556190	391.47	358.92	278.095
											Total Tonnage		1028.485	

Site WRA1-2012
AOI - WILSON
BURLEY

Plant: Wilson

Updated 3/5/2013

Product Load No.	Ticket #	Date:	Gross Wt. In Lbs. East	Gross Wt. In Lbs. West	Gross Wt. In Lbs. Dock	Tare wt. In Lbs. East	Tare wt. In Lbs. West	Tare wt. In Lbs. Dock	Net Wt in Lbs. East	Net Wt in Lbs. West	Net Wt in Lbs. Dock	Net wt. In Tons East	Net wt. In Tons West	Net wt. In Tons Dock
1	5423	12/13/2012	52180			33840			18340	0	0	9.17	0	0
2	5424	12/13/2012		40960			33520		0	7440	0	0	3.72	0
3	5425	12/14/2012	54340			34140			20200	0	0	10.1	0	0
4	5426	12/14/2012		52640			33820		0	18820	0	0	9.41	0
5	5427	12/14/2012	43960			33700			10260	0	0	5.13	0	0
6	3390	12/15/2012		53360			36300		0	17060	0	0	8.53	0
7	3391	12/15/2012	60020			36600			23420	0	0	11.71	0	0
8	3392	12/17/2012			55280			37520	0	0	17760	0	0	8.88
9	3393	12/17/2012		44820			36400		0	8420	0	0	4.21	0
10	5428	12/18/2012		52880			33500		0	19380	0	0	9.69	0
11	5429	12/18/2012	52420			33820			18600	0	0	9.3	0	0
12	5431	12/19/2012		56160			33780		0	22380	0	0	11.19	0
13	5432	12/19/2012	56400			34100			22300	0	0	11.15	0	0
14	5433	12/19/2012			56960			34800	0	0	22160	0	0	11.08
15	5434	12/19/2012		54100			33760		0	20340	0	0	10.17	0
16	5436	12/20/2012		55840			33660		0	22180	0	0	11.09	0
17	5437	12/20/2012	55260			33900			21360	0	0	10.68	0	0
18	5440	12/20/2012		53960			33560		0	20400	0	0	10.2	0
19	5441	12/20/2012			49060			34580	0	0	14480	0	0	7.24
20	5442	12/21/2012		55760			33780		0	21980	0	0	10.99	0
21	5443	12/21/2012	52200			34300			17900	0	0	8.95	0	0
22	5444	12/21/2012		46100			33640		0	12460	0	0	6.23	0
23	5445	1/2/2013		56240			33860		0	22380	0	0	11.19	0
24	5446	1/2/2013	56800			34180			22620	0	0	11.31	0	0
25	5448	1/2/2013			57240			35040	0	0	22200	0	0	11.1
26	5450	1/2/2013		51140			35160		0	15980	0	0	7.99	0
27	5451	1/3/2013		53840			33540		0	20300	0	0	10.15	0
28	5452	1/3/2013	58580			33900			24680	0	0	12.34	0	0
29	5454	1/3/2013		41740			33460		0	8280	0	0	4.14	0
30	5455	1/4/2013		54380			33760		0	20620	0	0	10.31	0
31	5456	1/4/2013	55680			34120			21560	0	0	10.78	0	0
32	5457	1/4/2013			55320			35020	0	0	20300	0	0	10.15
33	5458	1/4/2013		50760			33600		0	17160	0	0	8.58	0
34	5459	1/7/2013		54580			33600		0	20980	0	0	10.49	0

35	5460	1/7/2013	58180			33900			24280	0	0	12.14	0	0
36	5462	1/7/2013			48800			34640	0	0	14160	0	0	7.08
37	5464	1/7/2013		53740			33780		0	19960	0	0	9.98	0
38	5465	1/8/2013		53880			33800		0	20080	0	0	10.04	0
39	5466	1/8/2013	54860			34120			20740	0	0	10.37	0	0
40	5467	1/8/2013			48240			34900	0	0	13340	0	0	6.67
41	5468	1/9/2013		55220			33620		0	21600	0	0	10.8	0
42	5469	1/9/2013	53920			33960			19960	0	0	9.98	0	0
43	5470	1/9/2013			45860			34740	0	0	11120	0	0	5.56
44	5471	1/9/2013	43480			33480			10000	0	0	5	0	0
45	5472	1/10/2013		55200			33440		0	21760	0	0	10.88	0
46	5473	1/10/2013	56120			33760			22360	0	0	11.18	0	0
47	5476	1/10/2013		46620			33860		0	12760	0	0	6.38	0
48	5477	1/11/2013		54000			33720		0	20280	0	0	10.14	0
49	5478	1/11/2013	56960			34020			22940	0	0	11.47	0	0
50	5479	1/11/2013			56380			34360	0	0	22020	0	0	11.01
51	5481	1/11/2013		44760			33680		0	11080	0	0	5.54	0
52	5482	1/14/2013		57900			33420		0	24480	0	0	12.24	0
53	5483	1/14/2013	58380			33720			24660	0	0	12.33	0	0
54	5486	1/15/2013		53700			33760		0	19940	0	0	9.97	0
55	5487	1/15/2012	54440			34080			20360	0	0	10.18	0	0
56	5488	1/15/2013			52300			34800	0	0	17500	0	0	8.75
57	5489	1/15/2013		51060			33720		0	17340	0	0	8.67	0
58	5490	1/16/2013		54520			33680		0	20840	0	0	10.42	0
59	5491	1/16/2013	55540			33940			21600	0	0	10.8	0	0
60	5494	1/16/2013		45280			33640		0	11640	0	0	5.82	0
61	5495	1/17/2013		52800			33400		0	19400	0	0	9.7	0
62	5496	1/17/2013	53460			33700			19760	0	0	9.88	0	0
63	5497	1/17/2013			51480			34400	0	0	17080	0	0	8.54
64	5498	1/18/2013		55260			33860		0	21400	0	0	10.7	0
65	5499	1/18/2013	56000			33980			22020	0	0	11.01	0	0
66	5503	1/18/2013		45760			33640		0	12120	0	0	6.06	0
67	5505	1/22/2013		57680			34040		0	23640	0	0	11.82	0
68	5506	1/22/2013	57560			34080			23480	0	0	11.74	0	0
69	5507	1/22/2013		53000			34580		0	18420	0	0	9.21	0
70	5508	1/22/2013			54920			34900	0	0	20020	0	0	10.01
71	5510	1/23/2013		54840			33540		0	21300	0	0	10.65	0
72	5511	1/23/2013	56380			33840			22540	0	0	11.27	0	0
73	5513	1/24/2013		57780			33860		0	23920	0	0	11.96	0
74	5514	1/24/2013	57160			34080			23080	0	0	11.54	0	0
75	5515	1/24/2013			55180			34960	0	0	20220	0	0	10.11

117	5567	2/12/2013	39360			33520			5840	0	0	2.92	0	0
118	5568	2/13/2013		54180			33900		0	20280	0	0	10.14	0
119	5569	2/13/2013	56780			33600			23180	0	0	11.59	0	0
120	5571	2/13/2013			48820			34440	0	0	14380	0	0	7.19
121	5572	2/13/2013		46720			33500		0	13220	0	0	6.61	0
122	5573	2/14/2013		54000			34020		0	19980	0	0	9.99	0
123	5574	2/14/2013	56640			33740			22900	0	0	11.45	0	0
124	5575	2/14/2013			44500			34560	0	0	9940	0	0	4.97
125	5577	2/14/2013		44520			33660		0	10860	0	0	5.43	0
126	5578	2/15/2013		54920			33940		0	20980	0	0	10.49	0
127	5579	2/15/2013	55020			33480			21540	0	0	10.77	0	0
128	5582	2/19/2013		52940			33920		0	19020	0	0	9.51	0
129	5583	2/20/2013		54500			33980		0	20520	0	0	10.26	0
130	5584	2/20/2013	53960			33620			20340	0	0	10.17	0	0
131	5585	2/20/2013			53540			34520	0	0	19020	0	0	9.51
132	5587	2/21/2013		56820			33840		0	22980	0	0	11.49	0
133	5588	2/21/2013	56240			33700			22540	0	0	11.27	0	0
134	5590	2/21/2013		52900			33640		0	19260	0	0	9.63	0
135	5591	2/22/2013			58200			34620	0	0	23580	0	0	11.79
136	5592	2/22/2013		56860			33980		0	22880	0	0	11.44	0
137	5593	2/22/2013	56400			33760			22640	0	0	11.32	0	0
138	5596	2/25/2013		50720			34400		0	16320	0	0	8.16	0
139	5598	2/26/2013		53780			33920		0	19860	0	0	9.93	0
140	5599	2/26/2013	53880			33680			20200	0	0	10.1	0	0
141	5600	2/26/2013			47000			34500	0	0	12500	0	0	6.25
142	5602	2/26/2013		45840			34320		0	11520	0	0	5.76	0
143	5603	2/27/2013		52040			33860		0	18180	0	0	9.09	0
144	5604	2/27/2013	53200			33960			19240	0	0	9.62	0	0
145	5606	2/27/2013			47340			34700	0	0	12640	0	0	6.32
146	5607	2/28/2013		56940			33860		0	23080	0	0	11.54	0
147	5608	2/28/2013	54440			33540			20900	0	0	10.45	0	0
148	5609	2/28/2013		53140			33800		0	19340	0	0	9.67	0
149	5610	2/28/2013	42240			33360			8880	0	0	4.44	0	0
150	5611	2/28/2013		42180			33780		0	8400	0	0	4.2	0
151	5612	3/1/2013		56220			34080		0	22140	0	0	11.07	0
152	5613	3/1/2013	56960			33800			23160	0	0	11.58	0	0
153	5614	3/1/2013			58800			34660	0	0	24140	0	0	12.07
154									0	0	0	0	0	0
155									0	0	0	0	0	0
156									0	0	0	0	0	0
157									0	0	0	0	0	0

158									0	0	0	0	0	0
159									0	0	0	0	0	0
160									0	0	0	0	0	0
									0	0	0	0	0	0
Totals			2762660	3912880	1422460	1729100	2543220	940630	1033560	1369660	481830	516.78	684.83	240.915
											Total Tonnage		1442.525	

Site FRA1-2012
AOI - FARMVILLE

Plant: Farmville

Updated 11/26/2012

Product Load No.	Ticket #	Date:	Gross Wt. In Lbs. Line 1	Gross Wt. In Lbs. Line 2	Gross Wt. In Lbs. Line 3	Tare wt. In Lbs. Line 1	Tare wt. In Lbs. Line 2	Tare wt. In Lbs. Line 3	Net Wt in Lbs. Line 1	Net Wt in Lbs. Line 2	Net Wt in Lbs. Line 3	Net wt. In Tons Line 1	Net wt. In Tons Line 2	Net wt. In Tons Line 3
1	3234	3/13/2012			48920			33840	0	0	15080	0	0	7.54
2	3235	3/14/2012	53820			36100			17720	0	0	8.86	0	0
3	3236	3/15/2012	55940			36480			19460	0	0	9.73	0	0
4	3237	3/15/2012			46320			33660	0	0	12660	0	0	6.33
5	3238	3/16/2012		50000			35660		0	14340	0	0	7.17	0
6	3239	3/16/2012	38820			35760			3060	0	0	1.53	0	0
7	3240	4/18/2012		49080			38060		0	11020	0	0	5.51	0
8	3241	4/23/2012			57760			34580	0	0	23180	0	0	11.59
9	3242	4/23/2012			41680			33800	0	0	7880	0	0	3.94
10	3216	8/9/2012			47340			35820	0	0	11520	0	0	5.76
11	3217	8/9/2012			45840			38180	0	0	7660	0	0	3.83
12	3218	8/10/2012	36560			36560			0	0	0	0	0	0
13	3219	8/10/2012		37580			36560		0	1020	0	0	0.51	0
14	3220	8/13/2012	46500			36800			9700	0	0	4.85	0	0
15	3263	8/16/2012	59500			37840			21660	0	0	10.83	0	0
16	3264	8/16/2012		52080			37240		0	14840	0	0	7.42	0
17	3265	8/17/2012	49620			36780			12840	0	0	6.42	0	0
18	3266	8/17/2012		47380			36660		0	10720	0	0	5.36	0
19	3267	8/17/2012			64020			36700	0	0	27320	0	0	13.66
20	3268	8/21/2012	51380			37440			13940	0	0	6.97	0	0
21	3269	8/21/2012		54560			40740		0	13820	0	0	6.91	0
22	5012	8/22/2012	49880			34720			15160	0	0	7.58	0	0
23	5013	8/22/2012			58020			35560	0	0	22460	0	0	11.23
24	5019	8/23/2012	52440			34820			17620	0	0	8.81	0	0
25	5018	8/23/2012		56500			34420		0	22080	0	0	11.04	0
26	3270	8/24/2012	52150			37620			14530	0	0	7.265	0	0
27	3271	8/24/2012		50140			36920		0	13220	0	0	6.61	0
28	3272	8/24/2012			57680			37180	0	0	20500	0	0	10.25
29	3273	8/24/2012			43980			37000	0	0	6980	0	0	3.49
30	3274	8/28/2012	47540			37460			10080	0	0	5.04	0	0
31	3275	8/28/2012		52900			37160		0	15740	0	0	7.87	0
32	3276	8/29/2012	50120			36720			13400	0	0	6.7	0	0
33	3277	8/29/2012		47460			36660		0	10800	0	0	5.4	0
34	3278	8/30/2012			75800			37140	0	0	38660	0	0	19.33

35	3279	8/30/2012	50280			37600			12680	0	0	6.34	0	0
36	3280	8/30/2012		60580			37500		0	23080	0	0	11.54	0
37	3281	9/1/2012	53360			36940			16420	0	0	8.21	0	0
38	3282	9/1/2012	47600			38120			9480	0	0	4.74	0	0
39	3283	9/1/2012		52460			35660		0	16800	0	0	8.4	0
40	3284	9/5/2012			72340			35940	0	0	36400	0	0	18.2
41	3285	9/5/2012	53820			38000			15820	0	0	7.91	0	0
42	3286	9/5/2012		61680			35760		0	25920	0	0	12.96	0
43	3287	9/5/2012	50060			37600			12460	0	0	6.23	0	0
44	3288	9/6/2012	55140			37640			17500	0	0	8.75	0	0
45	3289	9/6/2012		63100			35840		0	27260	0	0	13.63	0
46	3290	9/6/2012			53500			35840	0	0	17660	0	0	8.83
47	3291	9/6/2012	44060			36880			7180	0	0	3.59	0	0
48	3292	9/6/2012			66260			36060	0	0	30200	0	0	15.1
49	3293	9/7/2012	59640			37620			22020	0	0	11.01	0	0
50	3294	9/7/2012		61460			35960		0	25500	0	0	12.75	0
51	3295	9/7/2012			62540			35800	0	0	26740	0	0	13.37
52	3296	9/7/2012		43520			36760		0	6760	0	0	3.38	0
53	3297	9/7/2012	47060			36800			10260	0	0	5.13	0	0
54	3298	9/8/2012	48500			37640			10860	0	0	5.43	0	0
55	3299	9/8/2012		78920			36000		0	42920	0	0	21.46	0
56	3300	9/8/2012	52540			37020			15520	0	0	7.76	0	0
57	3301	9/8/2012			73640			35900	0	0	37740	0	0	18.87
58	3302	9/9/2012			58640			35800	0	0	22840	0	0	11.42
59	3303	9/9/2012	48100			36600			11500	0	0	5.75	0	0
60	3304	9/10/2012	54960			37400			17560	0	0	8.78	0	0
61	3305	9/10/2012			67660			35740	0	0	31920	0	0	15.96
62	3306	9/10/2012	43640			36680			6960	0	0	3.48	0	0
63	3307	9/10/2012		50260			35540		0	14720	0	0	7.36	0
64	3308	9/11/2012	54220			37900			16320	0	0	8.16	0	0
65	3309	9/11/2012		55060			35980		0	19080	0	0	9.54	0
66	3310	9/11/2012			58380			35940	0	0	22440	0	0	11.22
67	3311	9/11/2012	44340			36660			7680	0	0	3.84	0	0
68	3312	9/12/2012	52760			36940			15820	0	0	7.91	0	0
69	3313	9/12/2012		55820			35640		0	20180	0	0	10.09	0
70	3314	9/12/2012			51300			35580	0	0	15720	0	0	7.86
71	5074	9/12/2012	42940			35040			7900	0	0	3.95	0	0
72	3315	9/13/2012	52540			37640			14900	0	0	7.45	0	0
73	3316	9/13/2012		57340			35960		0	21380	0	0	10.69	0
74	3317	9/13/2012			56560			36540	0	0	20020	0	0	10.01
75	3318	9/13/2012	43820			36840			6980	0	0	3.49	0	0

76	3319	9/14/2012	52880			37340			15540	0	0	7.77	0	0
77	3320	9/14/2012		56640			36120		0	20520	0	0	10.26	0
78	3321	9/14/2012			55120			36660	0	0	18460	0	0	9.23
79	3322	9/14/2012	43340			36660			6680	0	0	3.34	0	0
80	3323	9/15/2012	50860			37860			13000	0	0	6.5	0	0
81	3324	9/15/2012		65800			35600		0	30200	0	0	15.1	0
82	3325	9/15/2012			70800			36420	0	0	34380	0	0	17.19
83	3326	9/15/2012		47720			37120		0	10600	0	0	5.3	0
84	3327	9/16/2012	54620			37100			17520	0	0	8.76	0	0
85	5001	9/16/2012		66180			35960		0	30220	0	0	15.11	0
86	5002	9/17/2012	62580			37400			25180	0	0	12.59	0	0
87	5003	9/17/2012			76900			36720	0	0	40180	0	0	20.09
88	5004	9/17/2012		52740			36360		0	16380	0	0	8.19	0
89	5005	9/18/2012	58220			37180			21040	0	0	10.52	0	0
90	5006	9/18/2012		52440			36040		0	16400	0	0	8.2	0
91	5007	9/18/2012			65900			36500	0	0	29400	0	0	14.7
92	5008	9/18/2012	50440			38040			12400	0	0	6.2	0	0
93	5009	9/19/2012	54780			37300			17480	0	0	8.74	0	0
94	5010	9/19/2012			54900			36680	0		18220	0	0	9.11
95	5011	9/19/2012		48940			37040		0	11900	0	0	5.95	0
96	5012	9/19/2012		52400			36240		0	16160	0	0	8.08	0
97	5013	9/19/2012	48660			37280			11380	0	0	5.69	0	0
98	5014	9/20/2012	57260			36840			20420	0	0	10.21	0	0
99	5015	9/20/2012		53340			36160		0	17180	0	0	8.59	0
100	5016	9/20/2012			61660			36560	0	0	25100	0	0	12.55
101	5017	9/20/2012	50860			37220			13640	0	0	6.82	0	0
102	5018	9/21/2012	53660			37220			16440	0	0	8.22	0	0
103	5019	9/21/2012		58920			36020		0	22900	0	0	11.45	0
104	5020	9/21/2012			54470			36260	0	0	18210	0	0	9.105
105	5021	9/21/2012	0	41600			36300		0	5300	0	0	2.65	0
106	5022	9/21/2012	42620			37480			5140	0	0	2.57	0	0
107	5023	9/22/2012	50040			36980			13060	0	0	6.53	0	0
108	5024	9/22/2012		73260			35640		0	37620	0	0	18.81	0
109	5025	9/22/2012		70040			36560		0	33480	0	0	16.74	0
110	5026	9/23/2012	56260			37200			19060	0	0	9.53	0	0
111	5027	9/23/2012		57340			35820		0	21520	0	0	10.76	0
112	5028	9/24/2012	44040			37020			7020	0	0	3.51	0	0
113	5029	9/24/2012			63340			36120	0	0	27220	0	0	13.61
114	5030	9/24/2012		47340			35540		0	11800	0	0	5.9	0
115	5031	9/24/2012	47240			36300			10940	0	0	5.47	0	0
116	5032	9/25/2012	54100			37360			16740	0	0	8.37	0	0

117	5033	9/25/2012		49000			36060		0	12940	0	0	6.47	0
118	5034	9/25/2012		50620			37000		0	13620	0	0	6.81	0
119	5035	9/25/2012			57160			36300	0	0	20860	0	0	10.43
120	5036	9/25/2012	48180			37900			10280	0	0	5.14	0	0
121	5037	9/25/2012	55980			36320			19660	0	0	9.83	0	0
122	5038	9/26/2012		51760			35860		0	15900	0	0	7.95	0
123	5039	9/26/2012			56120			36300	0	0	19820	0	0	9.91
124	5040	9/26/2012	45360			37280			8080	0	0	4.04	0	0
125	5041	9/27/2012	50560			37140			13420	0	0	6.71	0	0
126	5042	9/27/2012			41300			36040	0	0	5260	0	0	2.63
127	5043	9/27/2012		53060			36200		0	16860	0	0	8.43	0
128	5044	9/27/2012	44440			37200			7240	0	0	3.62	0	0
129	5045	9/28/2012	49540			37240			12300	0	0	6.15	0	0
130	5046	9/28/2012			52020			36380	0	0	15640	0	0	7.82
131	5047	9/28/2012		47500			35700		0	11800	0	0	5.9	0
132	5048	9/29/2012	53520			37300			16220	0	0	8.11	0	0
133	5049	9/29/2012			58040			36740	0	0	21300	0	0	10.65
134	5050	9/29/2012		59620			36080		0	23540	0	0	11.77	0
135	5051	9/29/2012	56100			37340			18760	0	0	9.38	0	0
136	5052	10/1/2012			58240			36020	0	0	22220	0	0	11.11
137	5053	10/1/2012	45080			37200			7880	0	0	3.94	0	0
138	5054	10/2/2012	53920			37520			16400	0	0	8.2	0	0
139	5055	10/2/2012		55260			35820		0	19440	0	0	9.72	0
140	5056	10/2/2012			51780			36480	0	0	15300	0	0	7.65
141	5057	10/2/2012	42660			37200			5460	0	0	2.73	0	0
142	5058	10/4/2012	52320			37140			15180	0	0	7.59	0	0
143	5103	10/3/2012			56130			38600	0	0	17530	0	0	8.765
144	5102	10/3/2012		47800			37860		0	9940	0	0	4.97	0
145	5101	10/3/2012	50120			39300			10820	0	0	5.41	0	0
146	5059	10/4/2012		54020			35540		0	18480	0	0	9.24	0
147	5060	10/4/2012			50440			35900	0	0	14540	0	0	7.27
148	5061	10/4/2012	49760			37720			12040	0	0	6.02	0	0
149	5062	10/5/2012	52940			37320			15620	0	0	7.81	0	0
150	5063	10/5/2012		53220			35700		0	17520	0	0	8.76	0
151	5064	10/5/2012			55760			36080	0	0	19680	0	0	9.84
152	5065	10/5/2012	42900			37300			5600	0	0	2.8	0	0
153	5066	10/6/2012	45600			36620			8980	0	0	4.49	0	0
154	5067	10/6/2012		53260			35900		0	17360	0	0	8.68	0
155	5068	10/7/2012	44980			37400			7580	0	0	3.79	0	0
156	5069	10/7/2012			58800			35800	0	0	23000	0	0	11.5
157	5070	10/7/2012		50900			35500		0	15400	0	0	7.7	0

158	5071	10/8/2012		43400			37180		0	6220	0	0	3.11	0
159	5072	10/8/2012			49580			36140	0	0	13440	0	0	6.72
160	5073	10/8/2012		50760			35600		0	15160	0	0	7.58	0
161	5074	10/8/2012	51940			37840			14100	0	0	7.05	0	0
162	5075	10/9/2012	53480			37740			15740	0	0	7.87	0	0
163	5076	10/9/2012		52720			36060		0	16660	0	0	8.33	0
164	5077	10/9/2012			48040			36140	0	0	11900	0	0	5.95
165	5078	10/9/2012	43460			37500			5960	0	0	2.98	0	0
166	5104	10/10/2012		52360			38300		0	14060	0	0	7.03	0
167	5105	10/10/2012	51180			38260			12920	0	0	6.46	0	0
168	5106	10/10/2012			59880			36820	0	0	23060	0	0	11.53
169	5107	10/10/2012	48920			38600			10320	0	0	5.16	0	0
170	5108	10/11/2012	50200			41000			9200	0	0	4.6	0	0
171	5109	10/11/2012		54020			38380		0	15640	0	0	7.82	0
172	5110	10/11/2012			49480			36660	0	0	12820	0	0	6.41
173	5112	10/12/2012	53400			41600			11800	0	0	5.9	0	0
174	5113	10/12/2012		58640			40700		0	17940	0	0	8.97	0
175	5114	10/12/2012			55260			36240	0	0	19020	0	0	9.51
176	3117	10/12/2012	49800			38500			11300	0	0	5.65	0	0
177	3118	10/13/2012			53000			36620	0	0	16380	0	0	8.19
178	3119	10/13/2012	53020			42100			10920	0	0	5.46	0	0
179	3120	10/13/2012		59820			43040		0	16780	0	0	8.39	0
180	3121	10/15/2012			49900			36760	0	0	13140	0	0	6.57
181	3122	10/16/2012	53220			42120			11100	0	0	5.55	0	0
182	3123	10/16/2012		48080			38240		0	9840	0	0	4.92	0
183	3124	10/16/2012	52860			41200			11660	0	0	5.83	0	0
184	3125	10/16/2012			56780			36640	0	0	20140	0	0	10.07
185	3126	10/16/2012		63020			38180		0	24840	0	0	12.42	0
186	3127	10/16/2012	50860			40280			10580	0	0	5.29	0	0
187	3128	10/17/2012	53560			41300			12260	0	0	6.13	0	0
188	3129	10/17/2012		57460			36720		0	20740	0	0	10.37	0
189	3130	10/17/2012			55800			37560	0	0	18240	0	0	9.12
190	3131	10/17/2012			57780			36680	0	0	21100	0	0	10.55
191	2435	10/18/2012	54240			37370			16870	0	0	8.435	0	0
192	2436	10/18/2012		52120			35960		0	16160	0	0	8.08	0
193	2437	10/18/2012	52800			37020			15780	0	0	7.89	0	0
194	2438	10/18/2012			50300			35720	0	0	14580	0	0	7.29
195	2439	10/18/2012	45160			37540			7620	0	0	3.81	0	0
196	2440	10/19/2012	49300			37540			11760	0	0	5.88	0	0
197	2441	10/19/2012		49200			35920		0	13280	0	0	6.64	0
198	2442	10/19/2012		41560			37460		0	4100	0	0	2.05	0

199	2443	10/19/2012			53820			35940	0	0	17880	0	0	8.94
200	5115	10/20/2012		51800			36020		0	15780	0	0	7.89	0
201	5116	10/20/2012	52180			37320			14860	0	0	7.43	0	0
202	5117	10/20/2012	45420			37280			8140	0	0	4.07	0	0
203	5118	10/22/2012			55100			35900	0	0	19200	0	0	9.6
204	5119	10/22/2012	50240			37360			12880	0	0	6.44	0	0
205	5120	10/22/2012		45960			35720		0	10240	0	0	5.12	0
206	5121	10/23/2012	51680			37440			14240	0	0	7.12	0	0
207	5122	10/23/2012		49640			35940		0	13700	0	0	6.85	0
208	5123	10/23/2012			53260			36160	0	0	17100	0	0	8.55
209	5124	10/23/2012	50500			37340			13160	0	0	6.58	0	0
210	5125	10/24/2012	51420			37280			14140	0	0	7.07	0	0
211	5126	10/24/2012		55860			35480		0	20380	0	0	10.19	0
212	5127	10/24/2012			50620			36200	0	0	14420	0	0	7.21
213	5128	10/24/2012	48140			37260			10880	0	0	5.44	0	0
214	5129	10/25/2012	51080			37320			13760	0	0	6.88	0	0
215	5130	10/25/2012		56300			35660		0	20640	0	0	10.32	0
216	5131	10/25/2012			53780			36020	0	0	17760	0	0	8.88
217	5132	10/25/2012	52360			37420			14940	0	0	7.47	0	0
218	5133	10/26/2012	52260			37560			14700	0	0	7.35	0	0
219	5134	10/26/2012		59540			36020		0	23520	0	0	11.76	0
220	5135	10/26/2012			60900			36220	0	0	24680	0	0	12.34
221	5136	10/26/2012	43600			37420			6180	0	0	3.09	0	0
222	5137	10/27/2012		48500			36020		0	12480	0	0	6.24	0
223	5138	10/27/2012	47400			37200			10200	0	0	5.1	0	0
224	5111	10/11/2012	48360			39320			9040	0	0	4.52	0	0
225	5139	10/29/2012			62580			36820	0	0	25760	0	0	12.88
226	5140	10/29/2012	47520			37220			10300	0	0	5.15	0	0
227	5141	10/29/2012	54240			36460			17780	0	0	8.89	0	0
228	5143	10/30/2012		62080			36020		0	26060	0	0	13.03	0
229	5144	10/30/2012		50120			37520		0	12600	0	0	6.3	0
230	5145	10/30/2012	54700			37320			17380	0	0	8.69	0	0
231	5146	10/30/2012			56840			36020	0	0	20820	0	0	10.41
232	5147	10/30/2012		46040			35400		0	10640	0	0	5.32	0
233	5148	10/30/2012	44700			36360			8340	0	0	4.17	0	0
234	5149	10/31/2012		51120			35800		0	15320	0	0	7.66	0
235	5150	10/31/2012			57660			36020	0	0	21640	0	0	10.82
236	5151	10/31/2012	50340			36660			13680	0	0	6.84	0	0
237	5152	11/1/2012	53240			36300			16940	0	0	8.47	0	0
238	5153	11/1/2012		54180			35460		0	18720	0	0	9.36	0
239	5154	11/1/2012			58060			35580	0	0	22480	0	0	11.24

240	5155	11/1/2012	47900			36420			11480	0	0	5.74	0	0
241	5156	11/2/2012	51460			36540			14920	0	0	7.46	0	0
242	5157	11/2/2012		55320			35700		0	19620	0	0	9.81	0
243	5158	11/2/2012			55200			35820	0	0	19380	0	0	9.69
244	5159	11/2/2012	42580			36560			6020	0	0	3.01	0	0
245	5160	11/3/2012	52000			36300			15700	0	0	7.85	0	0
246	5161	11/3/2012		56060			35880		0	20180	0	0	10.09	0
247	5142	11/5/2012			48460			36720	0	0	11740	0	0	5.87
248	5162	11/6/2012	51280			36920			14360	0	0	7.18	0	0
249	5163	11/6/2012		55420			36020		0	19400	0	0	9.7	0
250	5164	11/6/2012			55120			36120	0	0	19000	0	0	9.5
251	5165	11/6/2012	50360			36500			13860	0	0	6.93	0	0
252	2444	11/7/2012	53360			36580			16780	0	0	8.39	0	0
253	2445	11/7/2012		54760			35700		0	19060	0	0	9.53	0
254	2446	11/7/2012			51640			35840	0	0	15800	0	0	7.9
255	2447	11/7/2012	43020			36340			6680	0	0	3.34	0	0
256	3328	11/8/2012	45220			36900			8320	0	0	4.16	0	0
257	3329	11/8/2012		47700			35760		0	11940	0	0	5.97	0
258	3330	11/8/2012			52880			35860	0	0	17020	0	0	8.51
259	3331	11/9/2012			53700			35760	0	0	17940	0	0	8.97
260	5201	11/12/2012	48920			36960			11960	0	0	5.98	0	0
261	3332	11/13/2012		43600			37860		0	5740	0	0	2.87	0
262	3333	11/13/2012			58860			36940	0	0	21920	0	0	10.96
263	3334	11/13/2012		53360			36060		0	17300	0	0	8.65	0
264	3335	11/13/2012	42380			36880			5500	0	0	2.75	0	0
265	3336	11/13/2012	48920			36960			11960	0	0	5.98	0	0
266	3337	11/14/2012	52620			36240			16380	0	0	8.19	0	0
267	3338	11/14/2012		48520			35540		0	12980	0	0	6.49	0
268	3339	11/14/2012			53820			36240	0	0	17580	0	0	8.79
269	3340	11/15/2012	51180			36540			14640	0	0	7.32	0	0
270	3341	11/15/2012		48260			36840		0	11420	0	0	5.71	0
271	3342	11/16/2012	49660			36380			13280	0	0	6.64	0	0
272	3343	11/16/2012		45580			35600		0	9980	0	0	4.99	0
273	3344	11/16/2012			54880			36540	0	0	18340	0	0	9.17
274	3351	11/19/2012	44900			35960			8940	0	0	4.47	0	0
275	3352	11/19/2012	36340			35840			500	0	0	0.25	0	0
276	3353	11/19/2012		37320			35640		0	1680	0	0	0.84	0
277	3354	11/19/2012		42500			36500		0	6000	0	0	3	0
278	3355	11/20/2012			48560			36580	0	0	11980	0	0	5.99
279	3356	11/21/2012			53160			36300	0	0	16860	0	0	8.43
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									0	0	0	0	0	0
Totals			6088950	4511300	4041760	4557050	3098320	2606740	1531900	1412980	1435020	765.95	706.49	717.51
											Total Tonnage		2189.95	

Site WRA1-2012
AOI - WILSON

Plant: Wilson

Updated 12/17/2012

Product Load No.	Ticket #	Date:	Gross Wt. In Lbs. East	Gross Wt. In Lbs. West	Gross Wt. In Lbs. Dock	Tare wt. In Lbs. East	Tare wt. In Lbs. West	Tare wt. In Lbs. Dock	Net Wt in Lbs. East	Net Wt in Lbs. West	Net Wt in Lbs. Dock	Net wt. In Tons East	Net wt. In Tons West	Net wt. In Tons Dock
1	3096	3/27/2012		50040			33700		0	16340	0	0	8.17	0
2	3097	3/27/2012			50640			35520	0	0	15120	0	0	7.56
3	5001	8/14/2012	56400			33840			22560	0	0	11.28	0	0
4	5002	8/16/2012		61280			33540		0	27740	0	0	13.87	0
5	5006	8/17/2012	60260			33700			26560	0	0	13.28	0	0
6	5007	8/17/2012			60200			34700	0	0	25500	0	0	12.75
7	5009	8/21/2012		61500			33540		0	27960	0	0	13.98	0
8	5010	8/21/2012	58700			34000			24700	0	0	12.35	0	0
9	5011	8/21/2012			61560			34860	0	0	26700	0	0	13.35
10	5014	8/22/2012		60320			33740		0	26580	0	0	13.29	0
11	5015	8/22/2012			61860			35080	0	0	26780	0	0	13.39
12	5017	8/22/2012	55440			34000			21440	0	0	10.72	0	0
13	5020	8/23/2012		60020			33500		0	26520	0	0	13.26	0
14	5022	8/23/2012			61080			34760	0	0	26320	0	0	13.16
15	5023	8/23/2012	54340			33740			20600	0	0	10.3	0	0
16	5025	8/24/2012		63860			33920		0	29940	0	0	14.97	0
17	5026	8/24/2012	50940			34080			16860	0	0	8.43	0	0
18	5027	8/24/2012			66000			35100	0	0	30900	0	0	15.45
19	5028	8/28/2012		58000			33460		0	24540	0	0	12.27	0
20	5029	8/28/2012	59360			33600			25760	0	0	12.88	0	0
21	5030	8/28/2012			67940			34720	0	0	33220	0	0	16.61
22	5031	8/29/2012		63540			33720		0	29820	0	0	14.91	0
23	5032	8/29/2012	64760			33900			30860	0	0	15.43	0	0
24	5033	8/28/2012			66800			34960	0	0	31840	0	0	15.92
25	5035	8/29/2012		62980			33600			29380	0	0	14.69	0
26	5036	8/30/2012			73940			34840	0	0	39100	0	0	19.55
27	5037	8/30/2012		66880			33380		0	33500	0	0	16.75	0
28	5038	8/30/2012	65420			33680			31740	0	0	15.87	0	0
29	5040	8/30/2012		64480			33820		0	30660	0	0	15.33	0
30	5041	8/31/2012			79780			35020	0	0	44760	0	0	22.38
31	5042	8/31/2012		62980			33600		0	29380	0	0	14.69	0
32	5043	8/31/2012	63680			33960			29720	0	0	14.86	0	0
33	5047	9/5/2012		63780			33960		0	29820	0	0	14.91	0
34	5048	9/5/2012	63200			34020			29180	0	0	14.59	0	0

35	5049	9/5/2012			76900			35100	0	0	41800	0	0	20.9
36	5050	9/5/2012		49640			33700		0	15940	0	0	7.97	0
37	5051	9/6/2012	63240			33700			29540	0	0	14.77	0	0
38	5052	9/6/2012			77460			34840	0	0	42620	0	0	21.31
39	5053	9/6/2012		67860			33540		0	34320	0	0	17.16	0
40	5054	9/6/2012	50020			34000			16020	0	0	8.01	0	0
41	5055	9/7/2012		60320			33780		0	26540	0	0	13.27	0
42	5056	9/7/2012			74760			35120	0	0	39640	0	0	19.82
43	5058	9/7/2012	60460			33900			26560	0	0	13.28	0	0
44	5059	9/7/2012		62720			33600		0	29120	0	0	14.56	0
45	5060	9/10/2012			77340			34780	0	0	42560	0	0	21.28
46	5061	9/10/2012		61920			33380		0	28540	0	0	14.27	0
47	5062	9/10/2012	59120			33560			25560	0	0	12.78	0	0
48	5064	9/10/2012		57140			34240		0	22900	0	0	11.45	0
49	5065	9/11/2012		64040			33500		0	30540	0	0	15.27	0
50	5066	9/11/2012			63120			34980	0	0	28140	0	0	14.07
51	5067	9/11/2012	62800			33840			28960	0	0	14.48	0	0
52	5069	9/11/2012		45620			33560		0	12060	0	0	6.03	0
53	5070	9/12/2012			80700			34720	0	0	45980	0	0	22.99
54	5071	9/12/2012		61160			33600		0	27560	0	0	13.78	0
55	5072	9/12/2012	62040			33660			28380	0	0	14.19	0	0
56	5073	9/12/2012		39400			33780		0	5620	0	0	2.81	0
57	5075	9/13/2012			72660			34880	0	0	37780	0	0	18.89
58	5076	9/13/2012		64180			33440		0	30740	0	0	15.37	0
59	5077	9/13/2012	63380			33740			29640	0	0	14.82	0	0
60	5079	9/13/2012			46020			34740	0	0	11280	0	0	5.64
61	5080	9/13/2012		63400			33480		0	29920	0	0	14.96	0
62	5081	9/14/2012		64040			33240		0	30800	0	0	15.4	0
63	5082	9/14/2012			78940			34620	0	0	44320	0	0	22.16
64	5083	9/14/2012	64460			34040			30420	0	0	15.21	0	0
65	5086	9/14/2012		65160			33800		0	31360	0	0	15.68	0
66	5087	9/15/2012		59840			338520		0	-278680	0	0	-139.34	0
67	5088	9/15/2012	64440			33880			30560	0	0	15.28	0	0
68	5089	9/15/2012			78000			34920	0	0	43080	0	0	21.54
69	5091	9/17/2012		62600			33460		0	29140	0	0	14.57	0
70	5092	9/17/2012			43720			34780	0	0	8940	0	0	4.47
71	5093	9/17/2012	42860			33660			9200	0	0	4.6	0	0
72	5094	9/18/2012		58100			33840		0	24260	0	0	12.13	0
73	5095	9/18/2012	55640			34000			21640	0	0	10.82	0	0
74	5097	9/18/2012			66840			34480	0	0	32360	0	0	16.18
75	5098	9/18/2012		48080			33660		0	14420	0	0	7.21	0

76	5099	9/19/2012		59980			33400		0	26580	0	0	13.29	0
77	5100	9/19/2012	58480			33700			24780	0	0	12.39	0	0
78	5102	9/19/2012			69780			35120	0	0	34660	0	0	17.33
79	5103	9/19/2012		53540			33780		0	19760	0	0	9.88	0
80	5104	9/20/2012		59440			33500		0	25940	0	0	12.97	0
81	5105	9/20/2012	57840			33800			24040	0	0	12.02	0	0
82	5106	9/20/2012			66980			34760	0	0	32220	0	0	16.11
83	5108	9/20/2012		55900			33440		0	22460	0	0	11.23	0
84	5109	9/21/2012		56340			33280		0	23060	0	0	11.53	0
85	5111	9/21/2012			48780			34560	0	0	14220	0	0	7.11
86	5112	9/21/2012	60240			34060			26180	0	0	13.09	0	0
87	5115	9/24/2012		59100			33560		0	25540	0	0	12.77	0
88	5117	9/24/2012	61420			33840			27580	0	0	13.79	0	0
89	5118	9/24/2012			66300			34800	0	0	31500	0	0	15.75
90	5119	9/24/2012		60060			33580		0	26480	0	0	13.24	0
91	5120	9/25/2012		58220			33200		0	25020	0	0	12.51	0
92	5121	9/25/2012	59680			33520			26160	0	0	13.08	0	0
93	5123	9/25/2012			59080			34980	0	0	24100	0	0	12.05
94	5124	9/25/2012		47200			33620		0	13580	0	0	6.79	0
95	5125	9/26/2012		59260			33460		0	25800	0	0	12.9	0
96	5126	9/26/2012	59780			33760			26020	0	0	13.01	0	0
97	5128	9/26/2012			63640			34300	0	0	29340	0	0	14.67
98	5129	9/26/2012		59820			33420		0	26400	0	0	13.2	0
99	5130	9/27/2012		54440			33260		0	21180	0	0	10.59	0
100	5131	9/27/2012	56060			33520			22540	0	0	11.27	0	0
101	5132	9/27/2012			66580			34600	0	0	31980	0	0	15.99
102	1427	9/27/2012		56940			33740		0	23200	0	0	11.6	0
103	5133	9/28/2012		55680			33600		0	22080	0	0	11.04	0
104	5134	9/28/2012	58800			33880			24920	0	0	12.46	0	0
105	5135	9/28/2012			60720			34400	0	0	26320	0	0	13.16
106	5138	9/28/2012		44300			33560		0	10740	0	0	5.37	0
107	5139	9/28/2012		60420			33380		0	27040	0	0	13.52	0
108	5140	9/29/2012	60020			33760			26260	0	0	13.13	0	0
109	5141	9/29/2012			62120			34320	0	0	27800	0	0	13.9
110	5142	9/30/2012		56580			33700		0	22880	0	0	11.44	0
111	5143	9/30/2012	55860			34040			21820	0	0	10.91	0	0
112	5144	9/30/2012			50460			34620	0	0	15840	0	0	7.92
113	5145	10/1/2012	58640			33820			24820	0	0	12.41	0	0
114	5148	10/1/2012			55140			34340	0	0	20800	0	0	10.4
115	5149	10/2/2012		55980			33340		0	22640	0	0	11.32	0
116	5150	10/2/2012	51620			33680			17940	0	0	8.97	0	0

117	5152	10/2/2012			49460			34680	0	0	14780	0	0	7.39
118	5153	10/2/2012		54060			33780		0	20280	0	0	10.14	0
119	5154	10/3/2012		56100			33500		0	22600	0	0	11.3	0
120	5155	10/3/2012	53600			33820			19780	0	0	9.89	0	0
121	5158	10/3/2012			50740			34360	0	0	16380	0	0	8.19
122	5159	10/3/2012		43840			33480		0	10360	0	0	5.18	0
123	5160	10/4/2012	57240			34040			23200	0	0	11.6	0	0
124	5161	10/4/2012		55960			33660		0	22300	0	0	11.15	0
125	5162	10/4/2012			53600			34520	0	0	19080	0	0	9.54
126	5163	10/4/2012	41820			33520			8300	0	0	4.15	0	0
127	5164	10/4/2012	44100			33920			10180	0	0	5.09	0	0
128	5165	10/5/2012		56320			33460		0	22860	0	0	11.43	0
129	5166	10/5/2012	54000			33800			20200	0	0	10.1	0	0
130	5169	10/5/2012			54360			34300	0	0	20060	0	0	10.03
131	5170	10/5/2012		47260			33420		0	13840	0	0	6.92	0
132	5171	10/6/2012		56620			33260		0	23360	0	0	11.68	0
133	5172	10/6/2012	55960			33580			22380	0	0	11.19	0	0
134	5173	10/069/2012			54880			34140	0	0	20740	0	0	10.37
135	5175	10/8/2012		59460			33540		0	25920	0	0	12.96	0
136	5176	10/8/2012		58660			33600		0	25060	0	0	12.53	0
137	5178	10/8/2012			53520			34420	0	0	19100	0	0	9.55
138	5180	10/8/2012	54080			33860			20220	0	0	10.11	0	0
139	5181	10/9/2012		59800			35560		0	24240	0	0	12.12	0
140	5182	10/9/2012	57700			33760			23940	0	0	11.97	0	0
141	5183	10/9/2012			57440			36720	0	0	20720	0	0	10.36
142	5185	10/9/2012	47860			35080			12780	0	0	6.39	0	0
143	5079	10/10/2012	60940			36060			24880	0	0	12.44	0	0
144	5080	10/10/2012		59020			35680		0	23340	0	0	11.67	0
145	5081	10/10/2012			53860			36580	0	0	17280	0	0	8.64
146	5082	10/10/2012		55200			35680		0	19520	0	0	9.76	0
147	5083	10/11/2012	60040			35780			24260	0	0	12.13	0	0
148	5084	10/11/2012		58600			35420		0	23180	0	0	11.59	0
149	5085	10/11/2012			60240			36320	0	0	23920	0	0	11.96
150	5086	10/11/2012	57960			36020			21940	0	0	10.97	0	0
151	5087	10/12/2012		57780			35560		0	22220	0	0	11.11	0
152	5088	10/12/2012	54600			35900			18700	0	0	9.35	0	0
153	5089	10/12/2012			57040			36460	0	0	20580	0	0	10.29
154	5090	10/12/2012	50480			35680			14800	0	0	7.4	0	0
155	5091	10/13/2012		59180			35680		0	23500	0	0	11.75	0
156	5092	10/13/2012	57100			36020			21080	0	0	10.54	0	0
157	5093	10/13/2012			59260			36600	0	0	22660	0	0	11.33

158	5094	10/14/2012		60240			36020		0	24220	0	0	12.11	0
159	5095	10/14/2012	60700			35680			25020	0	0	12.51	0	0
160	5096	10/15/2012			50220			36300	0	0	13920	0	0	6.96
161	5097	10/15/2012		45160			35280		0	9880	0	0	4.94	0
162	5098	10/16/2012		56260			35680		0	20580	0	0	10.29	0
163	5099	10/16/2012	51600			36020			15580	0	0	7.79	0	0
164	5100	10/16/2012			47700			36560	0	0	11140	0	0	5.57
165	2434	10/16/2012	51060			35760			15300	0	0	7.65	0	0
166	5187	10/17/2012	60400			33540			26860	0	0	13.43	0	0
167	5186	10/17/2012		56600			33160		0	23440	0	0	11.72	0
168	5188	10/17/2012			64260			34620	0	0	29640	0	0	14.82
169	5190	10/17/2012	48220			33960			14260	0	0	7.13	0	0
170	5192	10/18/2012		55920			33500		0	22420	0	0	11.21	0
171	5193	10/18/2012		54180			33440		0	20740	0	0	10.37	0
172	5194	10/18/2012	58160			33820			24340	0	0	12.17	0	0
173	5196	10/18/2012			57180			34320	0	0	22860	0	0	11.43
174	5197	10/19/2012		55480			33280		0	22200	0	0	11.1	0
175	5198	10/19/2012	52740			33580			19160	0	0	9.58	0	0
176	5201	10/19/2012			51580			34100	0	0	17480	0	0	8.74
177	5203	10/19/2012		43300			33200		0	10100	0	0	5.05	0
178	5204	10/20/2012		55700			33420		0	22280	0	0	11.14	0
179	5205	10/20/2012			44040			34320	0	0	9720	0	0	4.86
180	5206	10/20/2012	50300			33700			16600	0	0	8.3	0	0
181	5207	10/21/2012		59200			33240		0	25960	0	0	12.98	0
182	5208	10/21/2012	57980			33580			24400	0	0	12.2	0	0
183	5209	10/21/2012			51200			34220	0	0	16980	0	0	8.49
184	5210	10/22/2012		52520			33540		0	18980	0	0	9.49	0
185	5213	10/22/2012	49560			33860			15700	0	0	7.85	0	0
186	5214	10/23/2012		54540			33460		0	21080	0	0	10.54	0
187	5215	10/23/2012	58140			33820			24320	0	0	12.16	0	0
188	5216	10/23/2012			64480			34300	0	0	30180	0	0	15.09
189	5217	10/23/2012		55200			33640		0	21560	0	0	10.78	0
190	5218	10/24/2012	58920			33920			25000	0	0	12.5	0	0
191	5219	10/24/2012		56020			33520		0	22500	0	0	11.25	0
192	5221	10/24/2012			56620			34440	0	0	22180	0	0	11.09
193	5223	10/24/2012		48840			33860		0	14980	0	0	7.49	0
194	5224	10/25/2012		55940			33440		0	22500	0	0	11.25	0
195	5225	10/25/2012	53940			33740			20200	0	0	10.1	0	0
196	5226	10/25/2012			53360			34360	0	0	19000	0	0	9.5
197	5227	10/25/2012		44200			33400		0	10800	0	0	5.4	0
198	5228	10/26/2012		55120			33640		0	21480	0	0	10.74	0

199	5229	10/26/2012	58760			33960			24800	0	0	12.4	0	0
200	5230	10/26/2012	40500			33520			6980	0	0	3.49	0	0
201	5231	10/26/2012			54520			34580	0	0	19940	0	0	9.97
202	5234	10/26/2012		44620			33600		0	11020	0	0	5.51	0
203	5235	10/27/2012		55440			33400		0	22040	0	0	11.02	0
204	5236	10/27/2012	50480			33700			16780	0	0	8.39	0	0
205	5237	10/27/2012			49460			34320	0	0	15140	0	0	7.57
206	5238	10/29/2012	58740			34060			24680	0	0	12.34	0	0
207	5239	10/29/2012		57300			33700		0	23600	0	0	11.8	0
208	5241	10/29/2012			50920			34560	0	0	16360	0	0	8.18
209	5243	10/29/2012		49560			33620		0	15940	0	0	7.97	0
210	5244	10/30/2012		56200			33400		0	22800	0	0	11.4	0
211	5245	10/30/2012	55800			33720			22080	0	0	11.04	0	0
212	5246	10/30/2012			51200			34640	0	0	16560	0	0	8.28
213	5247	10/30/2012		45540			33420		0	12120	0	0	6.06	0
214	5248	10/31/2012		54140			33560		0	20580	0	0	10.29	0
215	5249	10/31/2012	55000			33880			21120	0	0	10.56	0	0
216	5259	10/31/2012			55340			34340	0	0	21000	0	0	10.5
217	5261	10/31/2012		54340			33480		0	20860	0	0	10.43	0
218	5262	11/1/2012	58300			33680			24620	0	0	12.31	0	0
219	5263	11/1/2012		54420			33320		0	21100	0	0	10.55	0
220	5264	11/1/2012			51540			34180	0	0	17360	0	0	8.68
221	5265	11/1/2012	41980			33920			8060	0	0	4.03	0	0
222	5266	11/2/2012	58680			33860			24820	0	0	12.41	0	0
223	5267	11/2/2012		55200			33480		0	21720	0	0	10.86	0
224	5268	11/2/2012			56680			34360	0	0	22320	0	0	11.16
225	5271	11/2/2012		55320			33500		0	21820	0	0	10.91	0
226	5273	11/4/2012		56500			33660		0	22840	0	0	11.42	0
227	5274	11/4/2012	58640			39980			18660	0	0	9.33	0	0
228	5275	11/4/2012			54680			34600	0	0	20080	0	0	10.04
229	5278	11/5/2012		54520			33880		0	20640	0	0	10.32	0
230	5279	11/6/2012	58140			33760			24380	0	0	12.19	0	0
231	5280	11/6/2012		54960			33380		0	21580	0	0	10.79	0
232	5281	11/6/2012			55920			34220	0	0	21700	0	0	10.85
233	5282	11/6/2012		48320			33840		0	14480	0	0	7.24	0
234	5283	11/7/2012		55740			33540		0	22200	0	0	11.1	0
235	5284	11/7/2012	57700			33880			23820	0	0	11.91	0	0
236	5285	11/7/2012			55820			34380	0	0	21440	0	0	10.72
237	5288	11/7/2012		55680			33500		0	22180	0	0	11.09	0
238	5289	11/8/2012	55500			33660			21840	0	0	10.92	0	0
239	5290	11/8/2012		55300			33300		0	22000	0	0	11	0

240	5291	11/8/2012			54740			34180	0	0	20560	0	0	10.28
241	5293	11/8/2012	46420			34080			12340	0	0	6.17	0	0
242	5294	11/9/2012		55100			33520		0	21580	0	0	10.79	0
243	5295	11/9/2012	53860			33860			20000	0	0	10	0	0
244	5296	11/9/2012			56180			34380	0	0	21800	0	0	10.9
245	5299	11/9/2012		53940			33500		0	20440	0	0	10.22	0
246	5300	11/9/2012	41760			33840			7920	0	0	3.96	0	0
247	5301	11/10/2012		54520			33280		0	21240	0	0	10.62	0
248	5302	11/10/2012	55800			33600			22200	0	0	11.1	0	0
249	5303	11/10/2012			51960			34180	0	0	17780	0	0	8.89
250	5304	11/11/2012		53880			33660		0	20220	0	0	10.11	0
251	5305	11/11/2012	43620			33580			10040	0	0	5.02	0	0
252	5308	11/12/2012			44420			34480	0	0	9940	0	0	4.97
253	5309	11/12/2012		49660			33600		0	16060	0	0	8.03	0
254	5310	11/13/2012	54400			33720			20680	0	0	10.34	0	0
255	5311	11/13/2012		55620			33380		0	22240	0	0	11.12	0
256	5312	11/13/2012			50120			34720	0	0	15400	0	0	7.7
257	5314	11/13/2012	46860			34080			12780	0	0	6.39	0	0
258	5315	11/14/2012		55120			33640		0	21480	0	0	10.74	0
259	5316	11/14/2012	58100			33940			24160	0	0	12.08	0	0
260	5319	11/14/2012			55540			34560	0	0	20980	0	0	10.49
261	5320	11/14/2012		55640			33560		0	22080	0	0	11.04	0
262	5321	11/15/2012		54820			33420		0	21400	0	0	10.7	0
263	5322	11/15/2012	57420			33720			23700	0	0	11.85	0	0
264	5324	11/15/2012			53100			34320	0	0	18780	0	0	9.39
265	5325	11/15/2012		45900			33680		0	12220	0	0	6.11	0
266	5326	11/16/2012	58300			34020			24280	0	0	12.14	0	0
267	5327	11/16/2012		54940			33660		0	21280	0	0	10.64	0
268	5330	11/16/2012			52800			34600	0	0	18200	0	0	9.1
269	8/6/1914	11/16/2012		55800			33620		0	22180	0	0	11.09	0
270	3345	11/17/2012		58640			35600		0	23040	0	0	11.52	0
271	3346	11/17/2012	57200			35920			21280	0	0	10.64	0	0
272	3347	11/17/2012			51060			36620	0	0	14440	0	0	7.22
273	3348	11/18/2012		617420			35420		0	582000	0	0	291	0
274	3349	11/18/2012	58680			35740			22940	0	0	11.47	0	0
275	3350	11/18/2012		50320			35480		0	14840	0	0	7.42	0
276	5333	11/19/2012	50080			33720			16360	0	0	8.18	0	0
277	5336	11/19/2012			50720			34320	0	0	16400	0	0	8.2
278	5337	11/19/2012		44720			33300		0	11420	0	0	5.71	0
279	5338	11/20/2012	57980			33960			24020	0	0	12.01	0	0
280	5339	11/20/2012		56320			33600		0	22720	0	0	11.36	0

281	5341	11/20/2012			45400			34520	0	0	10880	0	0	5.44
282	5343	11/20/2012		57680			33600		0	24080	0	0	12.04	0
283	5344	11/21/2012		55560			33380		0	22180	0	0	11.09	0
284	5345	11/21/2012	57240			33600			23640	0	0	11.82	0	0
285	5346	11/21/2012			51100			34280	0	0	16820	0	0	8.41
286	5348	11/21/2012		48420			33320		0	15100	0	0	7.55	0
287	5349	11/26/2012		56360			33620		0	22740	0	0	11.37	0
288	5351	11/26/2012			52280			34600	0	0	17680	0	0	8.84
289	5353	11/26/2012	55120			33840			21280	0	0	10.64	0	0
290	5354	11/26/2012		42420			33580		0	8840	0	0	4.42	0
291	5356	11/27/2012		55600			33400		0	22200	0	0	11.1	0
292	5357	11/27/2012	59880			33680			26200	0	0	13.1	0	0
293	5358	11/27/2012			55660			34040	0	0	21620	0	0	10.81
294	5361	11/27/2012		57600			33600		0	24000	0	0	12	0
295	5362	11/28/2012		59380			33660		0	25720	0	0	12.86	0
296	5363	11/28/2012	55640			33920			21720	0	0	10.86	0	0
297	5364	11/28/2012			55900			34180	0	0	21720	0	0	10.86
298	5366	11/28/2012		52280			33580		0	18700	0	0	9.35	0
299	5367	11/29/2012		57740			33440		0	24300	0	0	12.15	0
300	5368	11/29/2012	58780			33700			25080	0	0	12.54	0	0
301	5369	11/29/2012			57220			34000	0	0	23220	0	0	11.61
302	5372	11/29/2012		55140			33500		0	21640	0	0	10.82	0
303	5373	11/29/2012	43600			33220			10380	0	0	5.19	0	0
304	5374	11/30/2012		56860			33680		0	23180	0	0	11.59	0
305	5375	11/30/2012	59540			33960			25580	0	0	12.79	0	0
306	5376	11/30/2012			60820			34260	0	0	26560	0	0	13.28
307	5377	11/30/2012		53040			33620		0	19420	0	0	9.71	0
308	5381	11/30/2012		51280			33640		0	17640	0	0	8.82	0
309	5382	12/2/2012		56940			33420		0	23520	0	0	11.76	0
310	5383	12/2/2012	57060			33720			23340	0	0	11.67	0	0
311	5384	12/2/2012		56900			33580		0	23320	0	0	11.66	0
312	5385	12/2/2012			59620			34060	0	0	25560	0	0	12.78
313	5388	12/3/2012		53080			33780		0	19300	0	0	9.65	0
314	5390	12/3/2012			40440			34320	0	0	6120	0	0	3.06
315	5391	12/3/2012	48720			33940			14780	0	0	7.39	0	0
316	5392	12/4/2012		55140			33460		0	21680	0	0	10.84	0
317	5393	12/4/2012	55200			33740			21460	0	0	10.73	0	0
318	5394	12/4/2012			45400			34020	0	0	11380	0	0	5.69
319	5396	12/4/2012		49580			33520		0	16060	0	0	8.03	0
320	5397	12/5/2012		56420			33640		0	22780	0	0	11.39	0
321	5398	12/5/2012	57500			33920			23580	0	0	11.79	0	0

322	5400	12/5/2012			45680			34200	0	0	11480	0	0	5.74
323	5401	12/5/2012		45520			33600		0	11920	0	0	5.96	0
324	5402	12/6/2012		55680			33440		0	22240	0	0	11.12	0
325	5403	12/6/2012	58520			33740			24780	0	0	12.39	0	0
326	5406	12/6/2012		55800			33360		0	22440	0	0	11.22	0
327	5407	12/6/2012			51660			34000	0	0	17660	0	0	8.83
328	5408	12/7/2012		58020			33720		0	24300	0	0	12.15	0
329	5409	12/7/2012	59180			34020			25160	0	0	12.58	0	0
330	5412	12/7/2012			56580			34340	0	0	22240	0	0	11.12
331	5416	12/10/2012		53000			33580		0	19420	0	0	9.71	0
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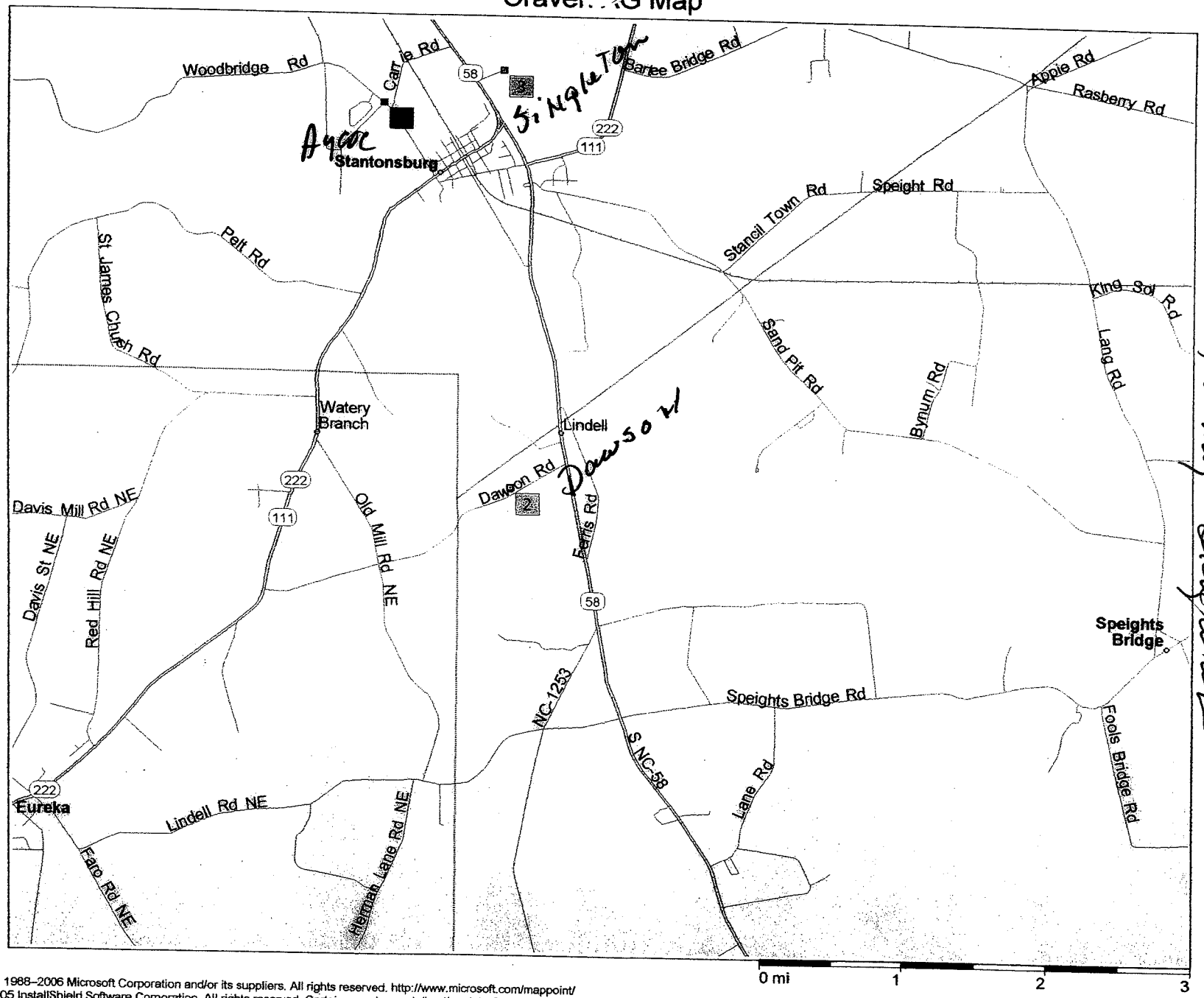
Totals			5693280	8461260	5035360	3478060	5092640	3020320	2215220	3368620	2015040	1107.61	1684.31	1007.52
											Total Tonnage		3799.44	

Crave...G Map



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TOMMY SHINGLETON FARM

TOBACCO DUST APPLICATION 2012/2013

NUTRIENT PLAN

Applied 6 tons of Dust to all fields

NCDA Waste Report shows the following Major nutrients per ton:

Nitrogen 7.10 lbs

Phosphorus 3.64 lbs

Potash 27.5lbs

Research by Dr Bob Rubin has shown that 8 tons of tobacco dust is equal to 1 ton of lime. Also, our experience over the years shows that tobacco dust will raise ph values. Therefore no lime in recommended on field that receive tobacco dust

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FARM	ADDITIONAL NUTRIENTS NEEDED					
Dave	Lime	Crop	N	P	K	secondary nutrients
Field						48 acres
1	0	Cucumbers	100	0	0	1 lb active Mn
4	0	Cucumbers	100	0	0	1 lb active Mn per
5	0	Cucumbers	100	0	0	1lb active Mn per
Home						13 acres
8	0	Cucumbers	100	0	0	

12	0	Cucumbers	100	0	0	
Joe						24 Acres
3	0	Cucumbers	100	0	0	
4	0	Cucumbers	100	0	0	

Waters Agricultural Laboratories, Inc.

2101 Calhoun Rd. Hwy 81 Owensboro, KY 42301
(270) 685-4039 FAX (270) 685-3989

HELENA CHEMICAL COMPANY
PO BOX 1108
FREMONT, NC 27830

Soil Analysis Report
NCDA Index

Grower: SHINGLETON FARMS
Field ID:

Account#: 60045
Received: 12/06/2012
Processed: 12/10/2012

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196615OO	JOE N	73	87	20.6	43.9	5.9	0.6	78	105	105	115	79	89	4.6	74.0	1.03	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.3	120	60	50	0	0	0	0	1	0	6

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196616OO	JOE W	100	65	19.6	50.3	6.1	0.4	43	108	108	100	68	80	3.8	78.7	1.00	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.0	120	30	80	0	0	0	0	1	0	6

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196617OO	JOE E	109	73	16.1	41.0	5.7	0.8	53	116	116	93	66	78	4.6	65.1	1.03	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.3	120	20	60	0	0	0	0	1	0	6

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196624OO	A207	130	85	14.3	37.6	5.8	0.8	72	148	148	53	42	60	4.2	61.9	0.99	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.3	120	20	50	0	0	0	0	1	0	6

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196625OO	A302	100	85	15.3	44.4	6	0.6	63	63	63	121	83	28	4.0	70.3	1.05	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.0	120	30	50	0	0	0	0	1	0	6

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196626OO	A303	120	110	18.3	50.4	6.7	0.6	72	88	88	115	68	29	5.6	78.6	1.13	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.0	120	20	20	0	0	0	0	1	0	6

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196627OO	HGAR	46	73	22.4	54.2	6.2	0.4	92	59	59	37	29	15	5.0	84.0	1.23	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.0	120	100	60	0	0	$	0	1	0	6

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196628OO	B101	213	86	13.2	46.6	5.8	0.6	57	59	59	65	49	17	4.1	70.4	1.01	MIN

Recommendations - lbs./A	Lime-Tons/A	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
Crop CUCUMBERS FIELD	0.3	120	0	50	0	0	$	0	1	0	6

Fertilizer recommendations are based on the philosophy and recommendations of the NCDA Agronomic Division

DWQ Laboratory Certification Number 635

Waters Agricultural Laboratories, Inc.

2101 Calhoun Rd. Hwy 81 Owensboro, KY 42301
(270) 685-4039 FAX (270) 685-3989

HELENA CHEMICAL COMPANY
PO BOX 1108
FREMONT, NC 27830

Soil Analysis Report
NCDA Index

Grower: SHINGLETON FARMS
Field ID:

Account#: 60045
Received: 12/06/2012
Processed: 12/10/2012

Lab Number	Sample ID	P-I	K-I	Mg%	Ca%	Water pH	Ac	S-I	Zn-I	Zn-AI	Mn-I	Mn-AI	Cu-I	CEC	BS%	HM%	Soil Class
196629OO	B102	188	73	12.8	43.9	5.8	0.6	53	49	49	62	47	11	3.6	66.9	0.98	MIN
Recommendations - lbs./A Crop CUCUMBERS FIELD		Lime-Tons/A 0.3		N 120	P2O5 0		K2O 60		Mg 0	S 0	Cu $	Zn 0	B 1		Mn 0		See Note 6
196630OO	B802	44	49	13.7	40.8	5.7	2.0	78	60	60	25	25	3	9.3	57.1	1.81	MIN
Recommendations - lbs./A Crop CUCUMBERS FIELD		Lime-Tons/A 0.7		N 120	P2O5 100		K2O 110		Mg 0	S 0	Cu $	Zn 0	B 1		Mn $		See Note 6
196631OO	B301	126	47	11.4	40.5	5.4	0.6	51	77	77	53	42	2	3.0	59.8	1.02	MIN
Recommendations - lbs./A Crop CUCUMBERS FIELD		Lime-Tons/A 0.3		N 120	P2O5 20		K2O 120		Mg 0	S 0	Cu $	Zn 0	B 1		Mn 0		See Note 6
196632OO	B401	84	56	10.9	38.6	5.6	0.8	66	74	74	53	42	13	3.7	57.0	1.05	MIN
Recommendations - lbs./A Crop CUCUMBERS FIELD		Lime-Tons/A 0.3		N 120	P2O5 50		K2O 100		Mg 0	S 0	Cu $	Zn 0	B 1		Mn 0		See Note 6
196633OO	BS1L	75	39	17.1	64.1	6.5	0.2	48	38	38	40	26	0	3.2	87.4	1.03	MIN
Recommendations - lbs./A Crop CUCUMBERS FIELD		Lime-Tons/A 0.0		N 120	P2O5 60		K2O 140		Mg 0	S 0	Cu $	Zn 0	B 1		Mn 0		See Note 6
196634OO	DPOND	95	76	15.0	44.3	6.1	0.8	61	14	14	25	23	0	4.9	67.2	0.94	MIN
Recommendations - lbs./A Crop CUCUMBERS FIELD		Lime-Tons/A 0.0		N 120	P2O5 40		K2O 60		Mg 0	S 0	Cu $	Zn $	B 1		Mn $		See Note 6
196618OO	NEW 1	29	87	17.6	42.1	6.3	1.4	55	55	55	25	20	14	8.0	65.1	1.47	MIN
Recommendations - lbs./A Crop SMALL GRAINS		Lime-Tons/A 0.0		N 100	P2O5 70		K2O 0		Mg 0	S 0	Cu 2	Zn 0	B		Mn $pH		See Note 3
196619OO	NEW 2	24	94	20.5	57.3	6.5	0.6	53	65	65	18	13	10	7.5	84.1	1.62	MIN
Recommendations - lbs./A Crop SMALL GRAINS		Lime-Tons/A 0.0		N 100	P2O5 80		K2O 0		Mg 0	S 0	Cu 2	Zn 0	B		Mn $pH		See Note 3

Fertilizer recommendations are based on the philosophy and recommendations of the NCDA Agronomic Division

DWQ Laboratory Certification Number 635

NCDA&CS Agronomic Division | Phone: (919) 733-2655 | Website: www.ncagr.gov/agronomi/ | Report No. FY13-SL023556

Predictive

Soil Report

Mehlich-3 Extraction

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

County: Greene

Advisor:

Sampled: 11/20/2012 Received: 01/28/2013 Completed: 01/29/2013

Farm: Alley

Links to Helpful Information

Sample ID: bb504

Lime History: THC Cotton

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Cucumbers	0.0	80-140	0	0	0	0	pH$	0	0	1.0	Note: 6 Note: $
2 -							$pH				

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: Soil Class: Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.41	1.22	7.3	91	0.7	6.7	226	210	55	21	85	106	63		110	110	69	0.1	1		

Sample ID: bb402

Lime History: FRT Dave pond

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Cucumbers	0.4	80-140	0	0	0	0	0	0	0	1.0	Note: 6
2 -							$pH				

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: Soil Class: Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.92	1.20	6.3	76	1.5	5.8	186	183	47	15	78	60	46		77	77	47	0.1	2		

Sample ID: bb401

Lime History: Dave pond

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Cucumbers	0.0	80-140	0	0	0	0	0	0	0	1.0	Note: 6
2 -							$pH				

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: Soil Class: Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.71	1.22	6.2	77	1.4	5.9	179	179	48	15	74	55	43		72	72	48	0.0			

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*

Shingleton Farms Inc.

Sample ID: bb404
Lime History: Dave pond

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Cucumbers	0.4	80-140	0	0	0	0	0	0	0	1.0	Note: 6
2 -							$pH				

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: Soil Class: Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.81	1.23	6.1	77	1.4	5.8	177	177	47	15	74	54	42		71	71	48	0.0			

Sample ID: bb405
Lime History: BACK Dave pond

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Cucumbers	0.4	80-140	0	0	0	0	0	0	0	1.0	Note: 6
2 -							$pH				

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: Soil Class: Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.76	1.24	6.1	76	1.5	5.8	178	181	47	14	74	54	42		72	72	48	0.0			

Sample ID: bb301
Lime History: silver bullet cotton

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Cucumbers	0.0	80-140	40	0	0	0	pH$	0	0	1.0	Note: 6 Note: $
2 -							$pH				

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: Soil Class: Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.36	1.15	7.8	97	0.2	7.2	94	226	65	18	75	142	77		105	106	45	0.0			

Sample ID: ba105
Lime History: OBAMA COTTON

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Cucumbers	0.0	80-140	0	10	0	0	pH$	0	0	1.0	Note: 6 Note: $
2 -							$pH				

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: Soil Class: Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.32	1.36	6.1	93	0.4	6.9	232	110	65	19	59	109	61		101	101	55	0.1	2		

Greene County FSA
Farm 4213 Tract 2790

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.

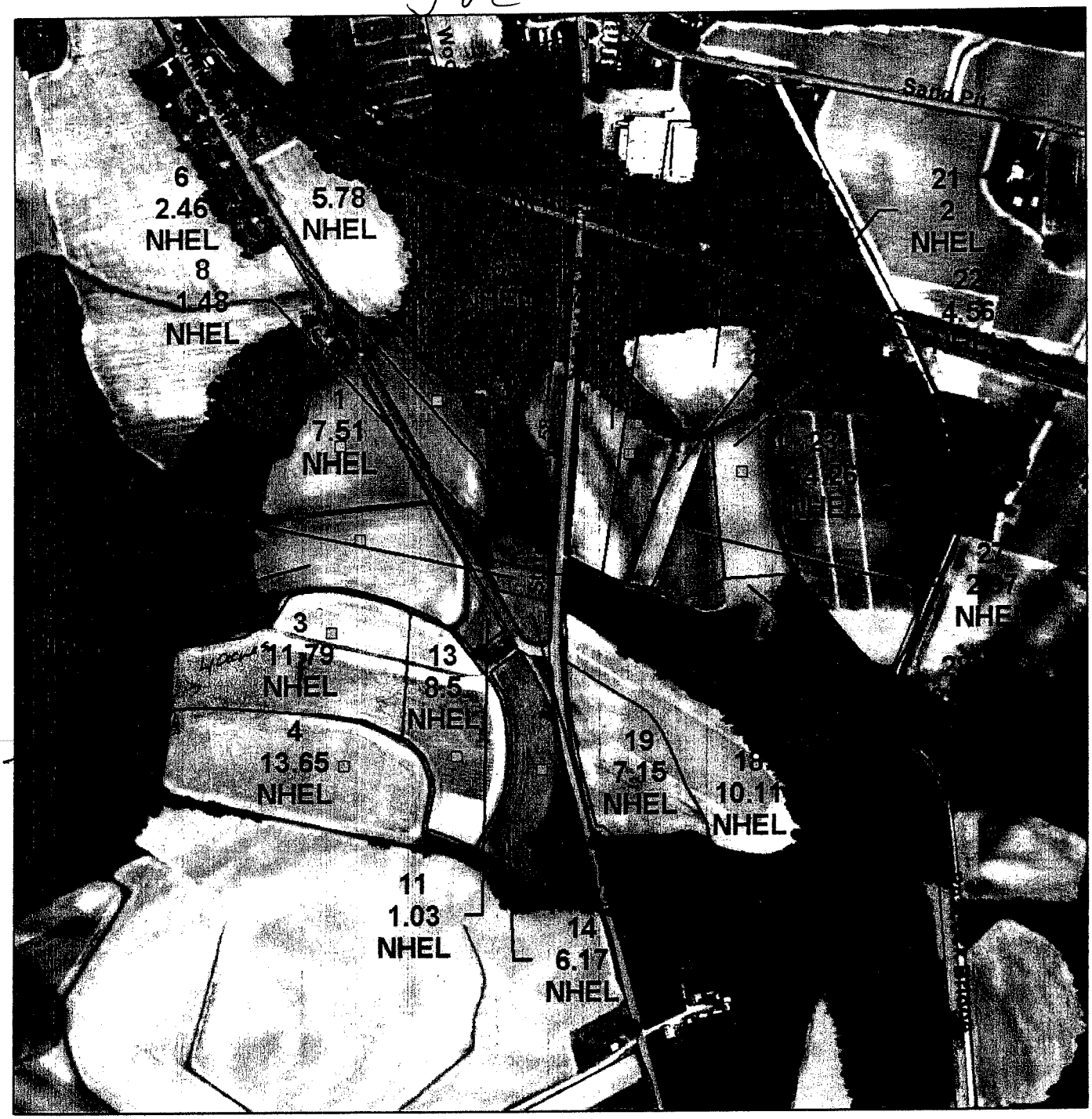
Fld	Acres	Crop	HEL	CRP
1	2.18			
2	3.23			
3	3.45			
4	17.55			
5	28.60			
6	8.78			

Davey

Deal Hill, Davey Pond

Total Cropland Acres
63.8

Joe



Joe field

USDA Farm Service Agency
Wilson County, NC

October 04, 2011

Farm 1135
Tract 2579
L10

N

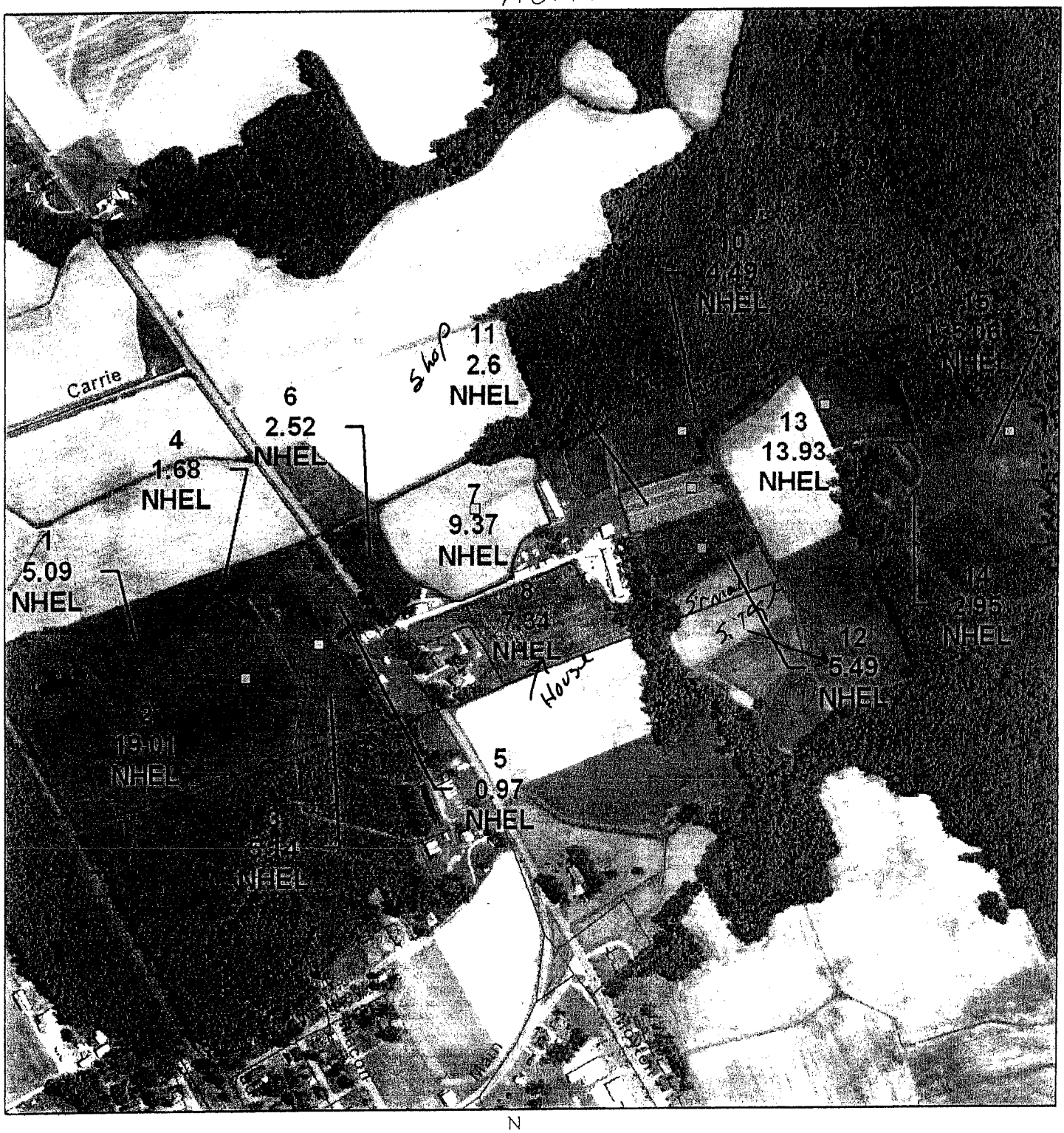
Digital Orthophotography
Map for FSA Purposes only

1 inch equals 660 feet

Legend
GIS_NC.SDE.Wet_P_nc195
Wetland Determination Identifiers
- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions
- railroads100k_l_nc195
- roads100k_l_nc195
- GIS_NC.SDE.clu_a_nc195

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

HOME



N

USDA Farm Service Agency
Wilson County, NC

July 27, 2011

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_2010_1.sid
RGB
- Red: Band_1
- Green: Band_2
- Blue: Band_3

Diagnostic

Waste Report

Client: Craven Ag. Services
2115 Hwy 55 W
New Bern, NC 28562

Advisor:

County: Wilson

Farm: Aycock, Richard

Links to Helpful Information

Sampled: 10/22/2012 Received: 10/26/2012 Completed: 10/29/2012

Sample Information

Sample ID: TD1
Waste Code: IOO
Description:
Indust.-Other

Comments:

Nutrient and Other Measurements

Nitrogen (N) (ppm)		P (ppm)	K (ppm)	Ca (ppm)	Mg (ppm)	S (ppm)	Fe (ppm)	Mn (ppm)	Zn (ppm)	Cu (ppm)	B (ppm)	Na (ppm)	C (ppm)
Total N	15800	1770	19100	17300	4440	2440	2090	164	74.7	11.2	39.7	129	
Total Kjeldahl N													

Inorganic N	pH	DM (%)	SS (10^{-5}S/cm)	EC (mS/cm)	CCE (%)	ALE (tons)	C:N
NH_4-N	5.88	75.0			3.25	36.9	
NO_3-N							

Organic N	Ni (ppm)	Cd (ppm)	Pb (ppm)	Al (ppm)	Se (ppm)	Li (ppm)	As (ppm)	Cr (ppm)	Co (ppm)	Cl (ppm)	Mo (ppm)
Urea	1.40	1.33	2.60								

Estimate of Nutrients Available for First Crop (lb / ton)

Application Method	N	P_2O_5	K_2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo
Broadcast	7.10	3.64	27.5	15.6	4.00	2.20	1.88	0.15	0.07	0.01	0.04	
Soil Incorporated	11.8	4.55	30.9	19.5	5.00	2.75	2.35	0.18	0.08	0.01	0.04	

Other Elements (lb / ton)

	Cl	Na	Ni	Cd	Pb	Al	Se	Li
Broadcast		0.19	T	T	T			
Soil Incorporated		0.19	T	T	T			

Understanding the Waste Report * - *additional information:* www.ncagr.gov/agronomi/pdffiles/uwaste.pdf & www.ncagr.gov/agronomi/pdffiles/wasteguide.pdf

Nutrient concentrations and other data on this report are provided so that waste materials can be applied at agronomic rates, thereby supplementing or reducing fertilizer application and preventing environmental contamination. In reading the **Laboratory Results** section, remember that materials with < 15% dry matter (generally liquids) are analyzed as received; all other wastes are dried first. Values in the **Estimate of Nutrients Available for First Crop** section are based on the type of waste and method of application you specify and reflect the fact that only 40-60% of the nitrogen and 70-100% of other nutrients become available within one year of application. The remainder *may or may not* ever become available.

* **ppm** = parts per million; **S** = siemens; **mS** = millisiemens; **T** = trace (<0.005 lb/unit); **EC** = electrical conductivity; **CCE** = calcium carbonate equivalence; **ALE** = agricultural lime equivalence; **pH** = acidity or basicity; **DM%** = % dry matter [for semi-solid and solid waste samples, this value facilitates conversion of dry-basis concentrations (ppm) back to wet-basis of original sample]; **C:N ratio** = carbon:nitrogen ratio.

North Carolina
Tobacco Trust Fund Commission

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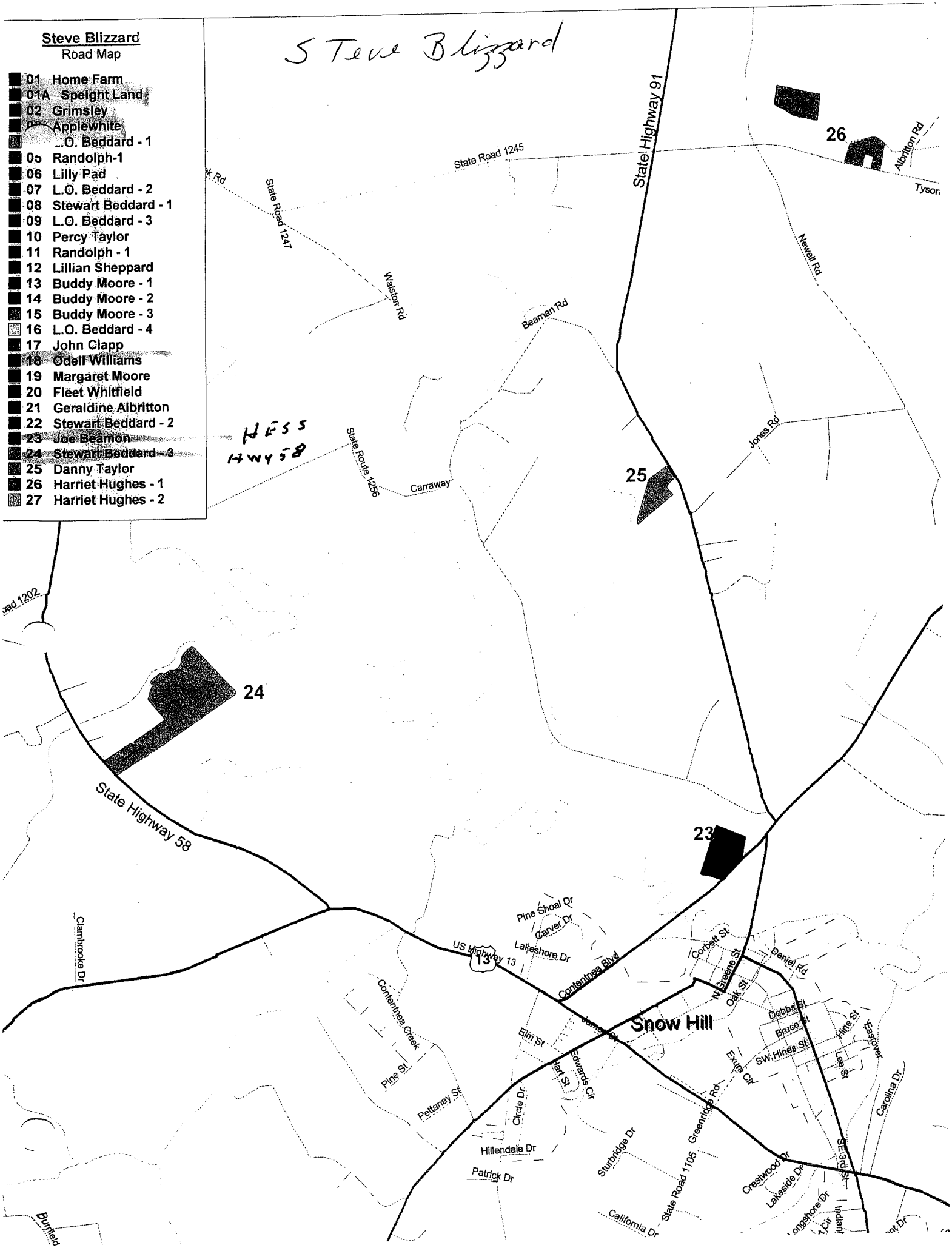

Steve Blizzard
Road Map
01 Home Farm
01A Speight Land
02 Grimsley
Applewhite
L.O. Beddard - 1
05 Randolph-1
06 Lilly Pad
07 L.O. Beddard - 2
08 Stewart Beddard - 1
09 L.O. Beddard - 3
10 Percy Taylor
11 Randolph - 1
12 Lillian Sheppard
13 Buddy Moore - 1
14 Buddy Moore - 2
15 Buddy Moore - 3
16 L.O. Beddard - 4
17 John Clapp
18 Odell Williams
19 Margaret Moore
20 Fleet Whitfield
21 Geraldine Albritton
22 Stewart Beddard - 2
23 Joe Beamon
24 Stewart Beddard - 3
25 Danny Taylor
26 Harriet Hughes - 1
27 Harriet Hughes - 2
Steve Blizzard
State Highway 91
State Road 1245
State Road 1247
Walston Rd
Beaman Rd
Newell Rd
Albritton Rd
Tyson
Jones Rd
Carraway
State Route 1256
HESS
HWY 58
26
25
24
23
State Highway 58
Clambrooke Dr
Pine Shoal Dr
Carver Dr
Lakeshore Dr
US Highway 13
Contentnea Blvd
Contentnea Creek
Corbett St
Daniel Rd
N Greene St
Oak St
Snow Hill
Dobbs St
Bruce St
Hine St
SW Hines St
Easgover
Lee St
Elm St
Edwards Cir
Pine St
Pettanay St
Circle Dr
Exum Cir
Greenridge Rd
Carolina Dr
Hillendale Dr
Patrick Dr
Sturbridge Dr
State Road 1105
Crestwood Dr
Lakeside Dr
California Dr
Burnfield

27
Himnant Rd
Willow Green Rd
Curr Rd
21
22
Dixon Dead End Rd
US Highway 258
State Highway 123
State Road 1331
Ed Sugg Rd
Johnson St
State Route 1353
State Route 1354
4th St
3rd St
2nd St
Mayo St
State Road 1350
5th St
State Road 1440
01
State Highway 903
08
Moore Rd
Railroad St
10
01A
09
Baxton Rd
03
04
02
05
15
Rouse Rd
State Road 1416
20
Lilly Pad Rd
07
06
16
18
17
Harvey Rd
19
Fourway Rd

STEVE BLIZZARD FARM

TOBACCO DUST APPLICATION 2012/2013

NUTRIENT PLAN

Applied 6 tons of Dust to all fields

NCDA Waste Report shows the following Major nutrients per ton:

Nitrogen 7.10 lbs

Phosphorus 3.64 lbs

Potash 27.5lbs

Research by Dr Bob Rubin has shown that 8 tons of tobacco dust is equal to 1 ton of lime. Also, our experience over the years shows that tobacco dust will raise ph values. Therefore no lime in recommended on field that receive tobacco dust

---

FARM	ADDITIONAL NUTRIENTS NEEDED					
Home	Lime	Crop	N	P	K	secondary nutrients
Field						93 acres
1	0	corn	126	0	0	1 lb active Mn per acre, foliar
2	0	soybeans	0	0	0	
3 A&B	0	corn	126	0	0	20 lb S per acre
3 C	0	corn	126	0	0	Mg
104	0	soybeans	0	0	0	
105	0	soybeans	0	0	0	
106	0	soybeans	0	0	0	20 lb S / acre

107	0	soybeans	0	0	0	20 lb S/acre
108	0	soybeans	0	0	0	Mg
109 A&B	0	s0ybeans	0	0	0	Mg
110 A	0	Soybean	0	0	0	20 lb S/Acre
110B	0	Soybean	0	0	0	
110C,D,E	0	Soybean	0	0	0	20 lb S/acre

Grimsley 60.93 Acres

4 A-E	0	Corn	0	0	0
5 A	0	Corn	100	0	0
6 A-C	0	Corn	100	0	0
7AS-C	0	Corn	100	0	0
8C	0	Corn	100	0	0

Hwy 58 76 Acres

1	0	Corn	100	0	0
2	0	Corn	100	0	0
3	0	Corn	100	0	0
4	0	Corn	100	0	0

Braxton 175 Acres

111	0	Corn	100	0	0	
112	0	Corn	100	0	0	
113A-C	0	Corn	100	0	0	
114 A-D	0	Corn	100	0	0	
115 A-B	0	Corn	100	0	0	
116	0	Corn	100	0	0	Mg
117	0	Corn	100	0	0	Mn
118 A-B	0	Corn	100	0	0	
119	0	Corn	100	0	0	
120 A-B	0	Corn	100	0	0	
121 A-B	0	Corn	100	0	0	
122	0	Corn	100	0	0	
123 A-B	0	Corn	100	0	0	
124	0	Corn	100	0	0	
125 A-B	0	Corn	100	0	0	
126	0	Corn	100	0	0	

Applewhite 67Acres

9 A&B	0	Soybeans	0	0	0
10 A-D	0	Soybeans	0	0	0
11	0	Soybeans	0	0	0

12	0	Soybeans	0	0	0
13 A&B	0	Soybeans	0	0	0
14	0	Soybeans	0	0	0
15 A&B	0	Soybeans	0	0	0

O. Williams 72 Acres

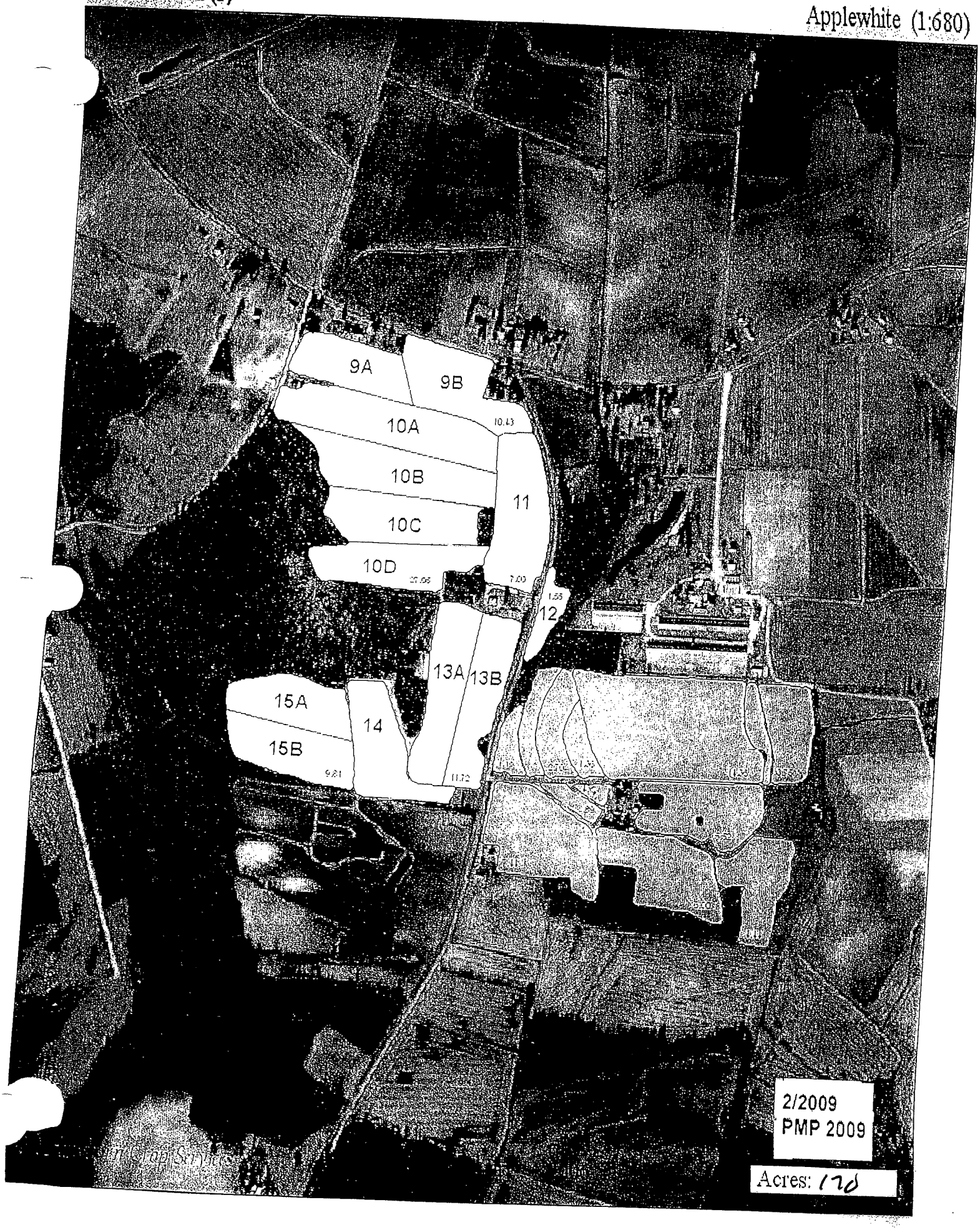
70 A-D	0	Corn	100	0	0
71	0	Corn	100	0	0
72 A-E	0	Corn	100	0	0
74	0	Corn	100	0	0
75 A-C	0	Corn	100	0	0
76	0	Corn	100	0	0

Hess Station 26 Acres

1	0	Corn	100	0	0

Steve Blizzard (3)

Applewhite (1:680)



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
008A	16 ac				1st Crop: Corn Grain	0	120-160	0	0	0	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	0.71	1.24	5.0	78.0	1.1	6.0	247	98	56.0	11.0	98	76		114	114	95	43				0.1

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
008B	16 ac				1st Crop: Corn Grain	0	120-160	0	0	0	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	0.81	1.18	6.6	83.0	1.1	6.1	205	115	61.0	13.0	63	53		145	145	113	41				0.1

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
008C	12 ac				1st Crop: Corn Grain	0	120-160	0	0	0	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	0.76	1.09	7.6	87.0	1.0	6.2	167	137	65.0	14.0	74	58		155	155	85	45				0.2

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
009A	5 ac				1st Crop: Soybeans	0	0	0	0-20	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.56	1.38	5.7	91.0	0.5	6.8	262	78	69.0	16.0	103	60		203	203	120	31				0.1

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
009B	10 ac				1st Crop: Soybeans	0	0	0	0	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.92	1.27	7.7	91.0	0.7	6.8	234	125	66.0	16.0	148	87		121	121	51	47				0.1

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
010A	15 ac				1st Crop: Soybeans	0	0	0	10-30	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.46	1.38	7.6	100.0	0.0	7.4	206	69	74.0	22.0	156	82		201	201	47	40				0.1

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
010B	12 ac				1st Crop: Soybeans	0	0	0	0-20	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.60	1.31	6.3	94.0	0.4	7.0	140	72	71.0	17.0	147	83		152	152	38	42				0.1

Soil 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
010C	10 ac				1st Crop: Soybeans	0	0	0	0-20	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.46	1.28	6.2	94.0	0.4	6.9	137	80	70.0	17.0	152	88		120	120	37	31				0.1

Soil 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
010D	8 ac				1st Crop: Soybeans	0	0	0	0	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.41	1.23	6.7	91.0	0.6	6.7	190	124	66.0	16.0	171	102		128	128	45	32				0.1

Soil 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
011	13 ac				1st Crop: Soybeans	0	0	0	10-30	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.46	1.38	4.9	88.0	0.6	6.7	212	64	65.0	17.0	119	71		159	159	43	26				0.1

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
012	1.5 ac				1st Crop: Soybeans	0	0	0	30-50	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.36	1.38	6.2	97.0	0.2	7.2	276	53	73.0	19.0	119	63		152	152	45	32				0.1

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
013A	11 ac				1st Crop: Soybeans	0	0	0	10-30	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.32	1.32	6.2	94.0	0.4	6.9	255	67	73.0	16.0	204	119		288	288	152	28				0.1

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
013B	11 ac				1st Crop: Soybeans	0	0	0	0-20	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.51	1.33	6.9	90.0	0.7	6.6	329	73	70.0	15.0	254	153		326	326	156	33				0.1

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
014	1 2 ac				1st Crop: Soybeans	0	0	0	0	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	1.02	1.25	6.6	80.0	1.3	6.1	405	132	57.0	14.0	137	91		180	180	107	52				0.1

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
015A	9 ac				1st Crop: Soybeans	0	0	0	0	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	0.60	1.37	5.7	79.0	1.2	6.1	438	91	59.0	12.0	180	116		272	272	163	44				0.1

Greene County FSA
Farm 3188 Tract 1687

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.

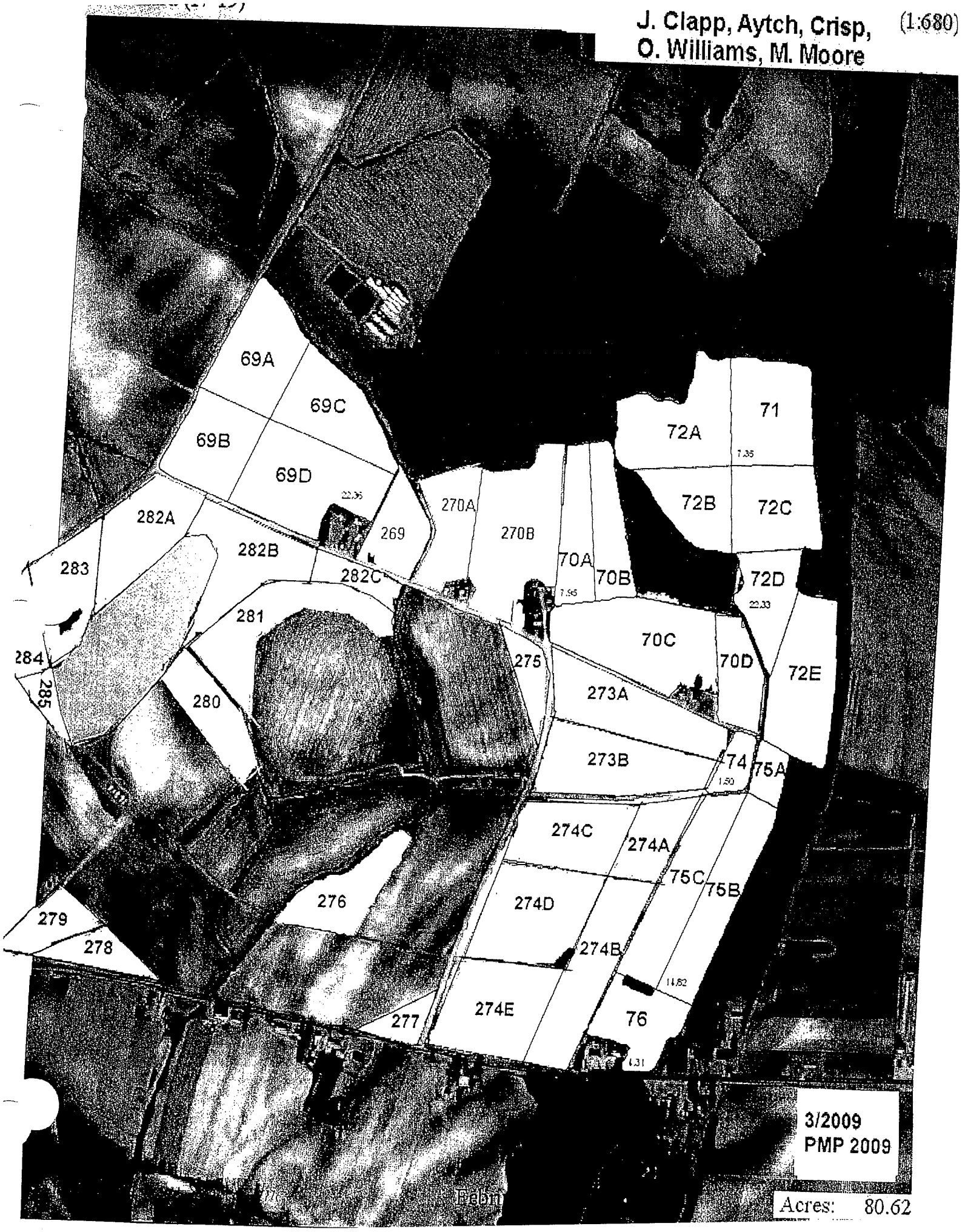
Fld	Acres	Crop	HEL	CRP
1	26.58			

NLSS Tation

Total Cropland Acres
26.6

J. Clapp, Aytch, Crisp,
O. Williams, M. Moore

(1:680)



3/2009
PMP 2009

Acres: 80.62

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
069C					1st Crop: Soybeans	0	0	0	0	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	1.67	1.21	8.2	87.0	1.1	6.2	286	159	63.0	14.0	52	38		141	141	114	53				0.2

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
069D					1st Crop: Soybeans	0	0	0	0	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	1.31	1.25	7.0	86.0	1.0	6.2	163	117	62.0	15.0	66	47		98	98	40	52				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
070A					1st Crop: Soybeans	0	0	0	0	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
M-O	3.47	1.07	10.1	81.0	1.9	6.0	190	180	59.0	13.0	43	36		120	150	47	76				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
070B					1st Crop: Soybeans	0	0	0	0	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
M-O	3.77	1.05	10.2	79.0	2.1	5.9	166	199	56.0	14.0	50	42		93	116	39	65				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
070C					1st Crop: Soybeans	0	0	0	0	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.86	1.33	7.3	90.0	0.7	6.6	333	101	72.0	12.0	98	60		207	207	84	40				0.1

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
070D					1st Crop: Soybeans	1T	0	0	0	0	0	0	0		10	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	1.31	1.19	5.2	65.0	1.8	5.3	184	140	40.0	12.0	22	23		138	138	84	60				0.1

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
071					1st Crop: Soybeans	0	0	0	0	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	2.01	1.14	7.9	81.0	1.5	6.1	123	146	58.0	14.0	56	42		120	120	30	58				0.2

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
072A					1st Crop: Soybeans	0	0	0	0	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	1.80	1.28	7.3	81.0	1.4	6.1	245	114	59.0	14.0	87	61		117	117	35	61				0.1

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
072B					1st Crop: Soybeans	0	0	0	10-30	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	1.02	1.39	6.0	80.0	1.2	6.2	312	69	63.0	11.0	82	56		143	143	55	45				0.1

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
072C					1st Crop: Soybeans	0	0	0	20-40	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	0.66	1.39	5.2	75.0	1.3	6.0	225	59	58.0	12.0	110	76		128	128	26	39				0.1

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
072D					1st Crop: Soybeans	0	0	0	0	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	0.71	1.30	5.2	79.0	1.1	6.0	195	91	57.0	12.0	89	63		132	132	49	40				0.1

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
072E					1st Crop: Soybeans	0	0	0	0	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	0.97	1.25	6.1	82.0	1.1	6.1	207	127	58.0	13.0	76	54		103	103	46	43				0.1

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
074					1st Crop: Soybeans	0	0	0	0	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	2.01	1.08	9.1	84.0	1.5	6.0	143	169	61.0	14.0	61	47		118	118	35	47				0.1

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
075A					1st Crop: Soybeans	0	0	0	0	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
M-O	3.98	1.04	9.6	77.0	2.2	5.6	144	213	53.0	13.0	59	51		112	140	40	84				0.2

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
075B					1st Crop: Soybeans	0	0	0	0	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	2.44	1.15	8.3	80.0	1.7	6.1	119	158	58.0	13.0	50	38		117	117	89	62				0.1

Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
275					1st Crop: Soybeans	0	0	0	0	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	NO3-N	NH4-N	Na
MIN	0.56	1.36	4.4	80.0	0.9	6.2	273	124	47.0	17.0	53	39		97	97	144	45				0.2

Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
276					1st Crop: Soybeans	0	0	0	0	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	NO3-N	NH4-N	Na
MIN	1.31	1.18	5.9	80.0	1.2	6.1	241	160	49.0	18.0	32	28		73	73	126	41				0.1

Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
277					1st Crop: Soybeans	0	0	0	0	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	NO3-N	NH4-N	Na
MIN	0.81	1.31	5.3	79.0	1.1	6.2	417	149	52.0	13.0	54	39		112	112	155	43				0.2

Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
278					1st Crop: Soybeans	0	0	0	0	0	0	0	0		$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	0.36	1.27	5.6	96.0	0.2	7.4	160	96	64.0	24.0	56	22		99	99	149	34				0.1

Sample No.	Last Crop	Mo	Yr	T/A	Crop or Year	Lime	N	P2O5	K2O	Mg	S	Cu	Zn	B	Mn	See Note
279					1st Crop: Soybeans	0	0	0	50-70	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	NO3-N	NH4-N	Na
MIN	0.51	1.47	2.7	70.0	0.8	5.9	220	39	51.0	14.0	71	54		81	81	145	42				0.1

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
280					1st Crop: Soybeans	0	0	0	0	0	0	0	0		$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	NO_3-N	NH_4-N	Na
M-O	5.23	1.06	11.4	86.0	1.6	6.3	286	147	56.0	23.0	26	21		127	159	72	65				0.3

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
281					1st Crop: Soybeans	0	0	0	0	0	0	0	0		$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	NO_3-N	NH_4-N	Na
MIN	3.28	1.03	11.2	88.0	1.4	6.4	207	127	57.0	26.0	16	14		69	69	70	75				0.2

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
282A					1st Crop: Soybeans	0	0	0	0	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	0.51	1.32	4.6	76.0	1.1	5.9	383	109	51.0	13.0	95	69		100	100	122	53				0.2

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
282B					1st Crop: Soybeans	0	0	0	0	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	2.60	1.19	8.7	84.0	1.4	6.2	437	193	57.0	16.0	55	40		111	111	106	48				0.2

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
282C					1st Crop: Soybeans	0	0	0	0	0	0	0	0		10	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	1.61	1.23	5.1	73.0	1.4	5.9	222	121	47.0	14.0	19	23		67	67	55	41				0.1

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
283					1st Crop: Soybeans	0	0	0	10-30	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	0.76	1.33	5.0	80.0	1.0	6.3	281	68	55.0	18.0	34	26		186	186	97	39				0.1

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
284					1st Crop: Soybeans	0	0	0	0	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.86	1.29	6.2	85.0	0.9	6.6	427	115	58.0	18.0	52	32		73	73	171	43				0.2

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
285					1st Crop: Soybeans	0	0	0	0-20	0	0	0	0		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	NO_3-N	NH_4-N	Na
MIN	0.46	1.39	5.0	88.0	0.6	6.8	425	73	61.0	19.0	103	60		147	147	164	34				0.1

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
309					1st Crop: Soybeans	.6T	0	0	10-30	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	0.92	1.20	4.0	65.0	1.4	5.5	88	69	38.0	17.0	34	30		178	178	118	56				0.1

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
310A					1st Crop: Soybeans	.4T	0	0	0	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	0.92	1.26	5.3	75.0	1.3	5.7	89	110	47.0	19.0	30	28		145	145	74	53				0.1

Blizzard, Steve-Farms

Sample ID: 3A

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
1 - Corn Grain	0.0	120-160	0	10-30	0	0	0	0	0	0	Note: 3
2 -											

Nutrients (lb/acre)

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.27	1.25	4.8	73	1.3	5.9	78	63	54	11	27	143	104		125	125	31				

Sample ID: 3B

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
1 - Corn Grain	0.0	120-160	0	0	0	15-20	0	0	0	0	Note: 3
2 -											

Nutrients (lb/acre)

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.27	1.26	5.5	78	1.2	6.1	92	87	57	13	22	186	127		153	153	33				

Sample ID: 3C

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
1 - Corn Grain	1.3	120-160	0	50-70	$	0	0	0	0	0	Note: 3 Note: $
2 -											

Nutrients (lb/acre)

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.46	1.28	3.7	43	2.1	5.1	130	39	30	8	38	49	46		50	50	27				

Sample ID: 104

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
1 - Corn Grain	0.0	120-160	0	0-20	0	0	0	0	0	0	Note: 3
2 -											

Nutrients (lb/acre)

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-Al1	Mn-Al2	Zn-I	Zn-Al	Cu-I	Na	ESP	SS-I	NO_3-N
0.36	1.18	5.7	84	0.9	6.4	184	77	63	14	28	124	85		112	112	74				

Sample ID: 105

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Corn Grain	0.0	120-160	0	0-20	0	0	0	0	0	0	Note: 3
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.36	1.17	5.4	83	0.9	6.4	175	80	62	14	29	122	84		110	110	75				

Sample ID: 106

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Corn Grain	0.9	120-160	0	20-40	0	20-25	0	0	0	0	Note: 3
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.41	1.30	3.9	56	1.7	5.4	111	55	40	10	23	125	92		80	80	57				

Sample ID: 107

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Corn Grain	1.0	120-160	0	20-40	$	15-20	0	0	0	0	Note: 3 Note: $
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.41	1.27	3.9	54	1.8	5.3	112	55	37	9	25	135	98		84	84	51				

Sample ID: 108

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Corn Grain	1.1	120-160	0	10-30	$	0	0	0	0	0	Note: 3 Note: $
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.46	1.22	4.0	53	1.9	5.1	120	67	34	9	30	95	74		73	73	48				

Sample ID: 109A

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Corn Grain	0.9	120-160	0	0	0	0	0	0	0	0	Note: 3
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.46	1.23	4.3	60	1.7	5.3	108	87	40	10	30	128	94		85	85	64				

Sample ID: 109B

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Corn Grain	0.9	120-160	0	0	$	0	0	0	0	0	Note: 3 Note: $
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.46	1.22	4.4	59	1.8	5.4	115	86	39	9	32	135	98		88	88	68				

Sample ID: 110A

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Soybeans	0.0	0	0	0-20	0	20-25	0	0	0	0	Note: 3
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.41	1.30	4.7	72	1.3	6.0	325	72	54	11	24	152	101		182	182	185				

Sample ID: 110B

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B	More Information
		Nutrients (lb/acre)									
1 - Soybeans	0.7	0	0	0-20	0	0	0	0	0	0	Note: 3
2 -											

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.46	1.27	5.0	68	1.6	5.5	326	72	50	11	32	141	95		180	180	179				

Sample ID: 110C

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B
1 - Soybeans	0.0	0	0	0	0	15-20	0	0	0	0
2 -										

Nutrients (lb/acre)

More Information Note: 3

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.46	1.22	5.4	81	1.0	6.3	265	87	60	13	25	156	99		146	146	123				

Sample ID: 1100

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B
1 - Soybeans	0.0	0	0	0	0	0	0	0	0	0
2 -										

Nutrients (lb/acre)

More Information Note: 3

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.46	1.22	5.5	78	1.2	5.9	272	86	58	12	28	152	103		151	151	127				

Sample ID: 101E

Lime History:

Recommendations: Crop	Lime (tons/acre)	N	P_2O_5	K_2O	Mg	S	Mn	Zn	Cu	B
1 - Soybeans	0.0	0	0	0	0	0	0	0	0	0
2 -										

Nutrients (lb/acre)

More Information Note: 3

Test Results [units - W/V in g/cm³; CEC and Na in meq/100 cm³; NO_3-N in mg/dm³]: **Soil Class:** Mineral

HM%	W/V	CEC	BS%	Ac	pH	P-I	K-I	Ca%	Mg%	S-I	Mn-I	Mn-AI1	Mn-AI2	Zn-I	Zn-AI	Cu-I	Na	ESP	SS-I	NO_3-N
0.81	1.22	5.6	79	1.2	6.1	201	96	57	14	31	108	73		113	113	73				

Understanding the Soil Report: explanation of measurements, abbreviations and units

Recommendations

Lime

If testing finds that soil pH is too low for the crop(s) indicated, a ***lime recommendation*** will be given in units of either ton/acre or lb/1000 sq ft. For best results, mix the lime into the top 6 to 8 inches of soil several months before planting. For no-till or established plantings where this is not possible, apply no more than 1 to 1.5 ton/acre (50 lb/1000 sq ft) at one time, even if the report recommends more. You can apply the rest in similar increments every six months until the full rate is applied. If MG is recommended and lime is needed, use dolomitric lime.

Fertilizer

Recommendations ***for field crops or other large areas*** are listed separately for each nutrient to be added (in units of lb/acre unless otherwise specified). Recommendations for N (and sometimes for B) are based on research/field studies for the crop being grown, not on soil test results. K-I and P-I values are based on test results and should be > 50. If they are not, follow the fertilizer recommendations given. If Mg is needed and no lime is recommended, 0-0-22 (11.5% Mg) is an excellent source; 175 to 250 lb per acre alone or in a fertilizer blend will usually satisfy crop needs, SS-I levels appear only on reports for greenhouse soil or problem samples.

Farmers and other commercial producers should pay special attention to ***micronutrient levels***. If *$*, *pH$*, *$pH*, *C* or *Z* notations appear on the soil report, refer to *$Note: Secondary Nutrients and Micronutrients*. In general, homeowners do not need to be concerned about micronutrients. Various crop notes also address lime fertilizer needs; visit ncagr.gov/agronomi/pubs.htm.

Recommendations ***for small areas, such as home lawns/gardens,*** are listed in units of lb/1000 ft . If you cannot find the exact fertilizer grade recommended on the report, visit *www.ncagr.gov/agronomi/obpart4.htm#fs* to find information that may help you choose a comparable alternate. For more information, read *A Homeowner's Guide to Fertilizer.*

Test Results

The first seven values [soil class, HM%, W/V, CEC, BS%, Ac and pH] describe the soil and its degree of acidity. The remaining 16 [P-I, K-I, Ca%, Mg%, Mn-I, Mn-AI1, Mn-AI2, Zn-I, Zn-AI, Cu-I, S-I, SS-I, Na, ESP, SS-I, NO_3-N (not routinely available)] indicate levels of plant nutrients or other fertility measurement. Visit *www.ncagr.gov/agronomi/uyrst.htm* for more information.

Report Abbreviations

Ac	exchangeable acidity
B	boron
BS%	% CEC occupied by basic cations
Ca%	% CEC occupied by calcium
CEC	cation exchange capacity
Cu-I	copper index
ESP	exchangeable sodium percent
HM%	percent humic matter
K-I	potassium index
K_2O	potash
Mg%	% CEC occupied by magnesium
MIN	mineral soil class
Mn	manganese
Mn-AI1	Mn-availability index for crop 1
Mn-AI2	Mn-availability index for crop 2
Mn-I	manganese index
M-O	mineral-organic soil class
N	nitrogen
Na	sodium
NO_3-N	nitrate nitrogen
ORG	organic soil class
pH	current soil pH
P-I	phosphorus index
P_2O_5	phosphate
S-I	sulfur index
SS-I	soluble salt index
W/V	weight per volume
Zn-AI	zinc availability index
Zn-I	zinc index

RICHARD AYCOCK

2012 TOBACCO DUST APPLICATION

FOR

2013 CROP

Six ton of tobacco dust was applied to all of Mr. Aycock's fields. Waste Analysis reports show that his fields will receive the following nutrients per acre:

N 42 lbs

P2O5 22 lbs

K 165 lbs

Mr Aycock will take these units into account when applying his nutrients.

No lime will be added to any fields.

SOUTHERN STATES

Soil Test Map Report - pH

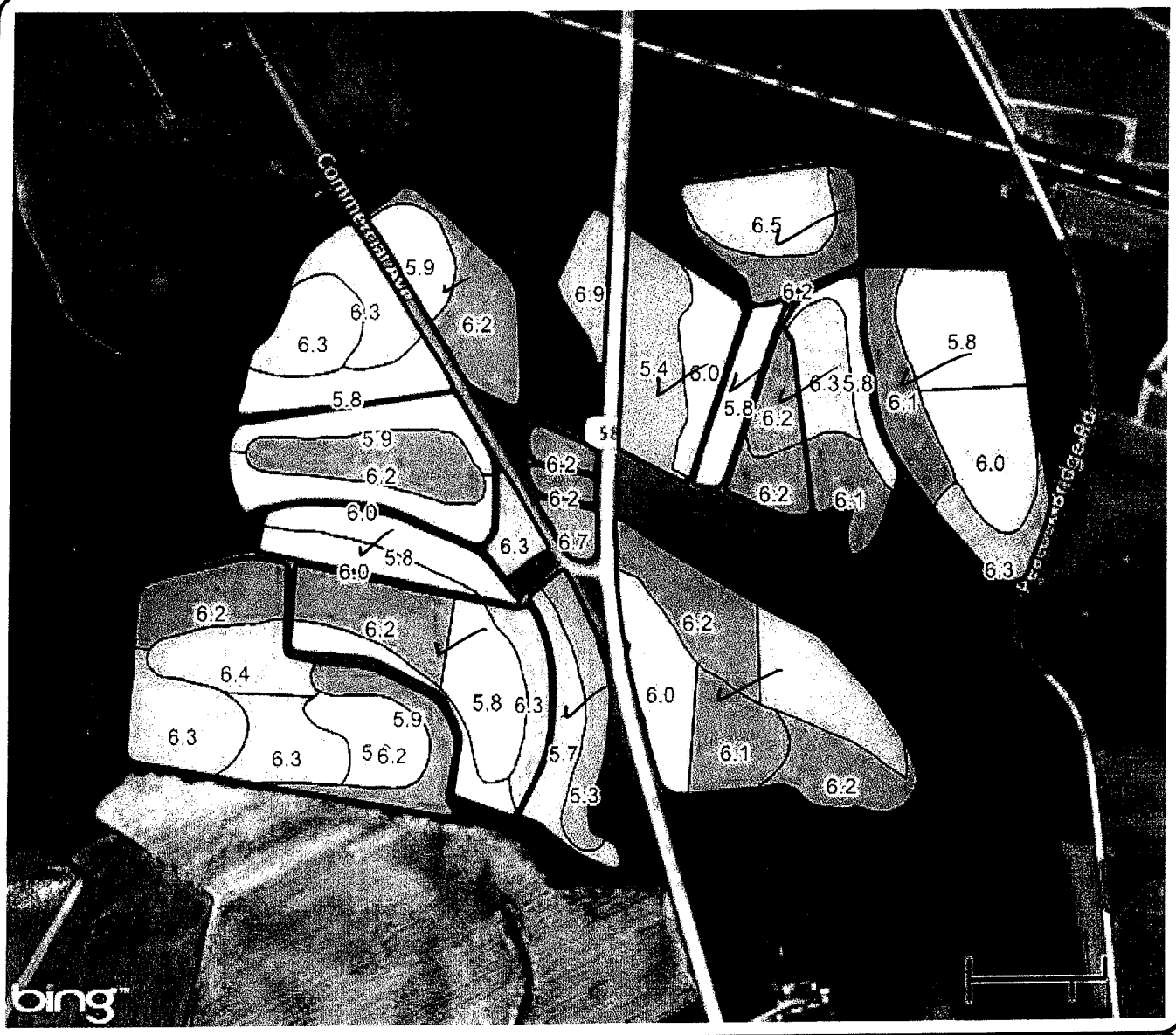
AYCOCK, RICHARD

Farm: F - F1135-T2579 (STANTON

Hwy 58 & Commercial Av @ Stantonsburg

Area: 119.75

56 Acres



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 45

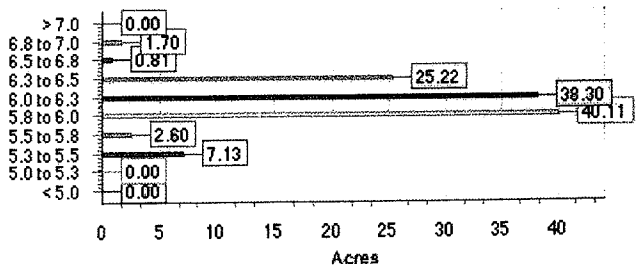
Minimum: 5.3

Maximum: 6.9

Average: 6.1

Weighted Average: 6.07

pH none



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MapShots AgStudio

Soil Test Map Report - P

AYCOCK, RICHARD

Farm: F - F1135-T2579 (STANTON

Area: 119.75

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 45

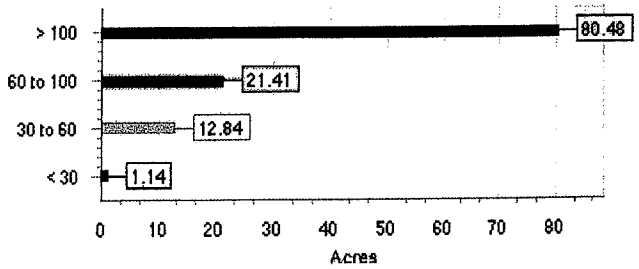
Minimum: 27

Maximum: 370

Average: 151.42

Weighted Average: 156.28

P index



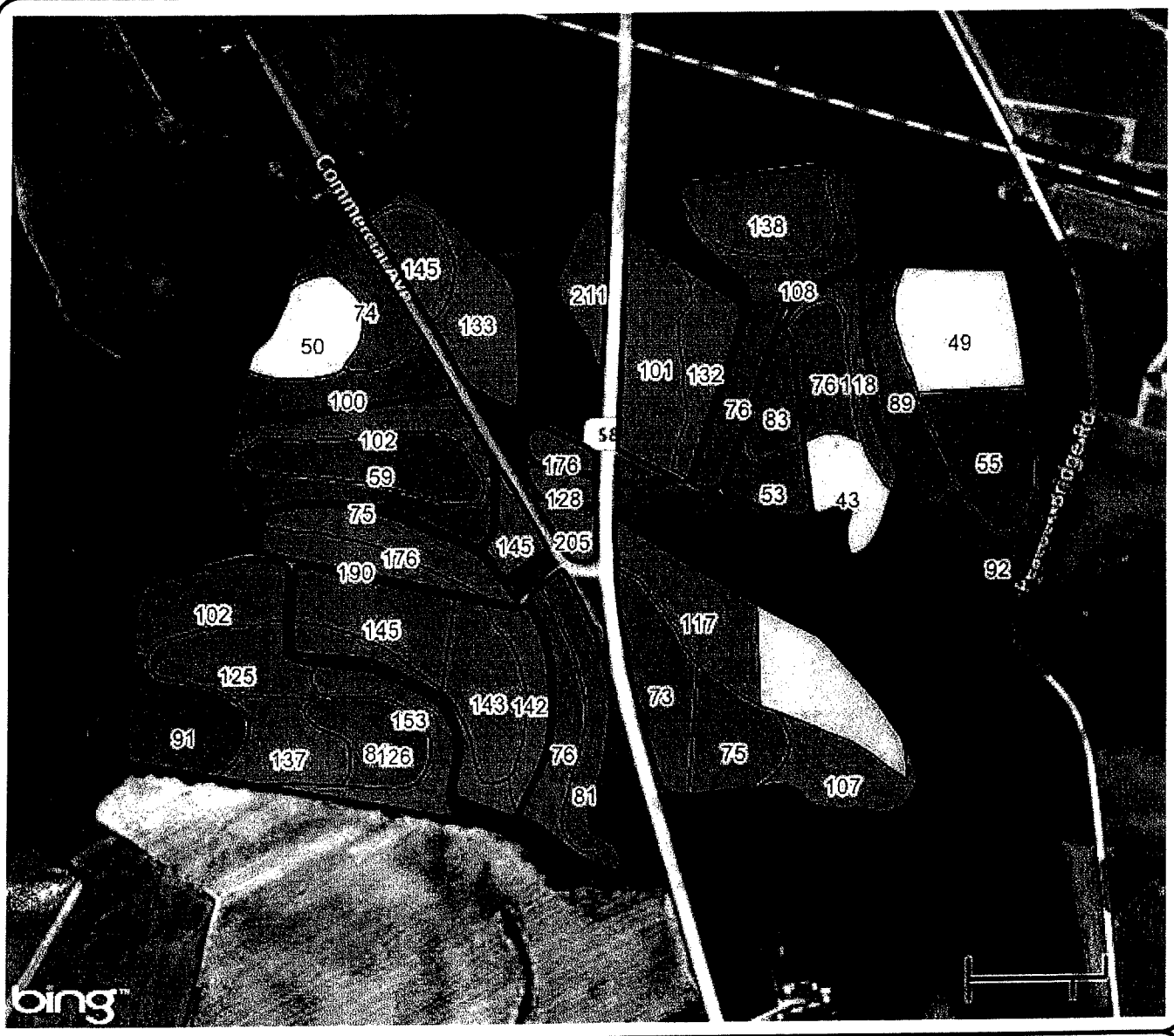
SOUTHERN STATES

Soil Test Map Report - K

AYCOCK, RICHARD

Farm: F - F1135-T2579 (STANTON

Area: 119.75



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 45

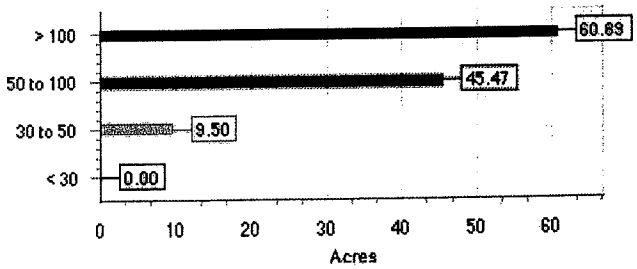
Minimum: 43

Maximum: 211

Average: 110.2

Weighted Average: 104.26

K index



Powered by MapShots AgStudio™

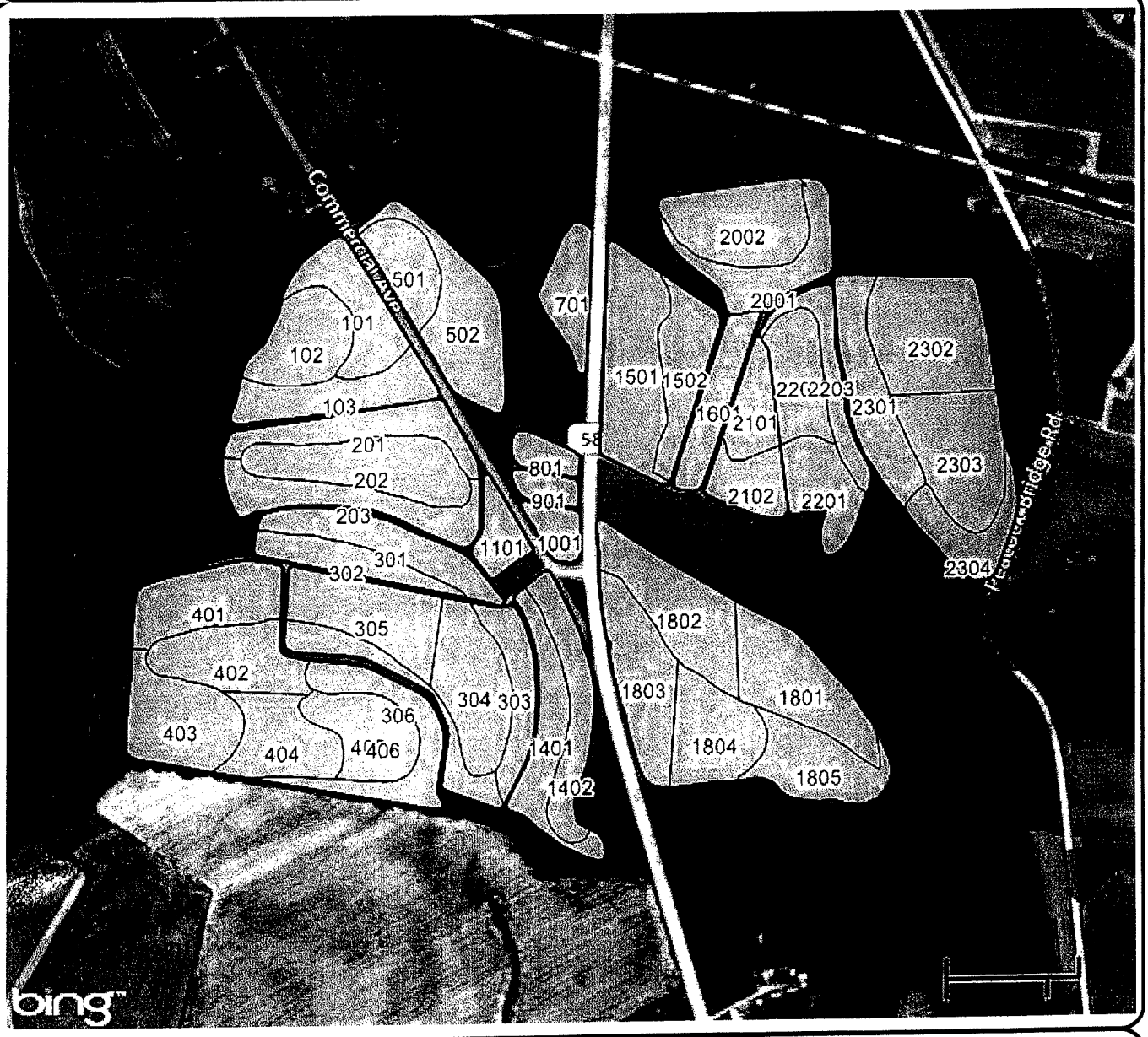
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: F - F1135-T2579 (STANTON

Area: 119.75



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 46

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 119.75

Farm: F - F1135-T2579 (STAN **Lab Name:** NCDA

Field: F **Sample Date:** Jun 13, 2012

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	0.8	6.3	255	74	71	48	38	61	MIN
102	4.8	0.6	6.3	262	50	81	62	36	55	MIN
103	7.7	1.8	5.8	168	100	51	47	40	97	MIN
201	5.5	0.9	5.9	96	102	79	68	38	83	MIN
202	3.7	0.4	6.2	70	59	110	71	33	48	MIN
203	4.1	0.8	6.0	54	75	97	65	35	42	MIN
301	7.0	1.1	5.8	78	176	77	71	49	62	MIN
302	7.4	0.8	6.0	51	190	81	58	48	63	MIN
303	8.4	0.6	6.3	81	142	87	165	188	53	MIN
304	6.6	0.8	5.8	57	143	98	107	118	66	MIN
305	6.6	0.7	6.2	56	145	86	83	69	56	MIN
306	7.2	0.9	5.9	89	153	80	161	160	53	MIN
401	5.6	0.6	6.2	114	102	109	140	152	32	MIN
402	6.3	0.5	6.4	133	125	82	142	152	38	MIN
403	5.1	0.6	6.3	163	91	168	170	161	33	MIN
404	6.6	0.8	6.3	138	137	260	159	164	51	MIN
405	4.8	0.8	5.9	61	84	149	129	134	56	MIN
406	6.2	0.7	6.2	91	126	87	164	197	58	MIN
501	7.1	1.3	5.9	182	145	31	53	50	79	MIN
502	7.7	0.8	6.2	187	133	28	75	47	71	MIN
701	7.3	0.0	6.9	126	211	82	102	46	77	MIN
801	10.8	0.9	6.2	97	176	65	111	48	76	MIN
901	9.3	0.8	6.2	43	128	50	68	44	58	MIN
1001	9.0	0.2	6.7	51	205	95	95	55	77	MIN
1101	8.2	0.6	6.3	27	145	56	70	50	65	MIN
1401	4.8	1.0	5.7	205	76	72	168	186	54	MIN
1402	4.6	1.4	5.3	276	81	109	167	169	65	MIN
1501	4.9	1.0	5.4	154	101	66	80	47	73	MIN
1502	6.6	0.8	6.0	152	132	38	74	45	87	MIN
1601	4.4	0.9	5.8	277	76	55	71	46	50	MIN
1801										
1802	6.4	0.7	6.2	161	117	96	78	47	47	MIN
1803	4.8	0.9	6.0	228	73	111	71	51	53	MIN
1804	4.1	0.7	6.1	263	75	102	59	43	45	MIN
1805	5.2	0.4	6.2	81	107	75	46	40	49	MIN
2001	6.0	0.7	6.2	242	108	58	52	36	37	MIN
2002	5.0	0.2	6.5	108	138	62	41	28	38	MIN
2101	6.5	0.8	6.2	139	83	61	87	38	41	MIN
2102	4.1	0.6	6.2	164	53	48	54	39	42	MIN
2201	3.6	0.5	6.1	166	43	65	66	27	27	MIN
2202	4.2	0.4	6.3	181	76	69	75	39	32	MIN
2203	6.1	1.0	5.8	370	118	70	87	46	48	MIN

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Area: 119.75

Farm: F - F1135-T2579 (STAN

Lab Name: NCDA

Field: F

Sample Date: Jun 13, 2012

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
2301	5.1	0.7	6.1	319	89	55	78	41	36	MIN
2302	3.2	0.7	5.8	218	49	37	56	32	31	MIN
2303	3.1	0.4	6.0	190	55	58	60	32	31	MIN
2304	4.2	0.4	6.3	190	92	66	61	37	28	MIN
Average:	5.9	0.7	6.1	151	110	81	89	72	54	0

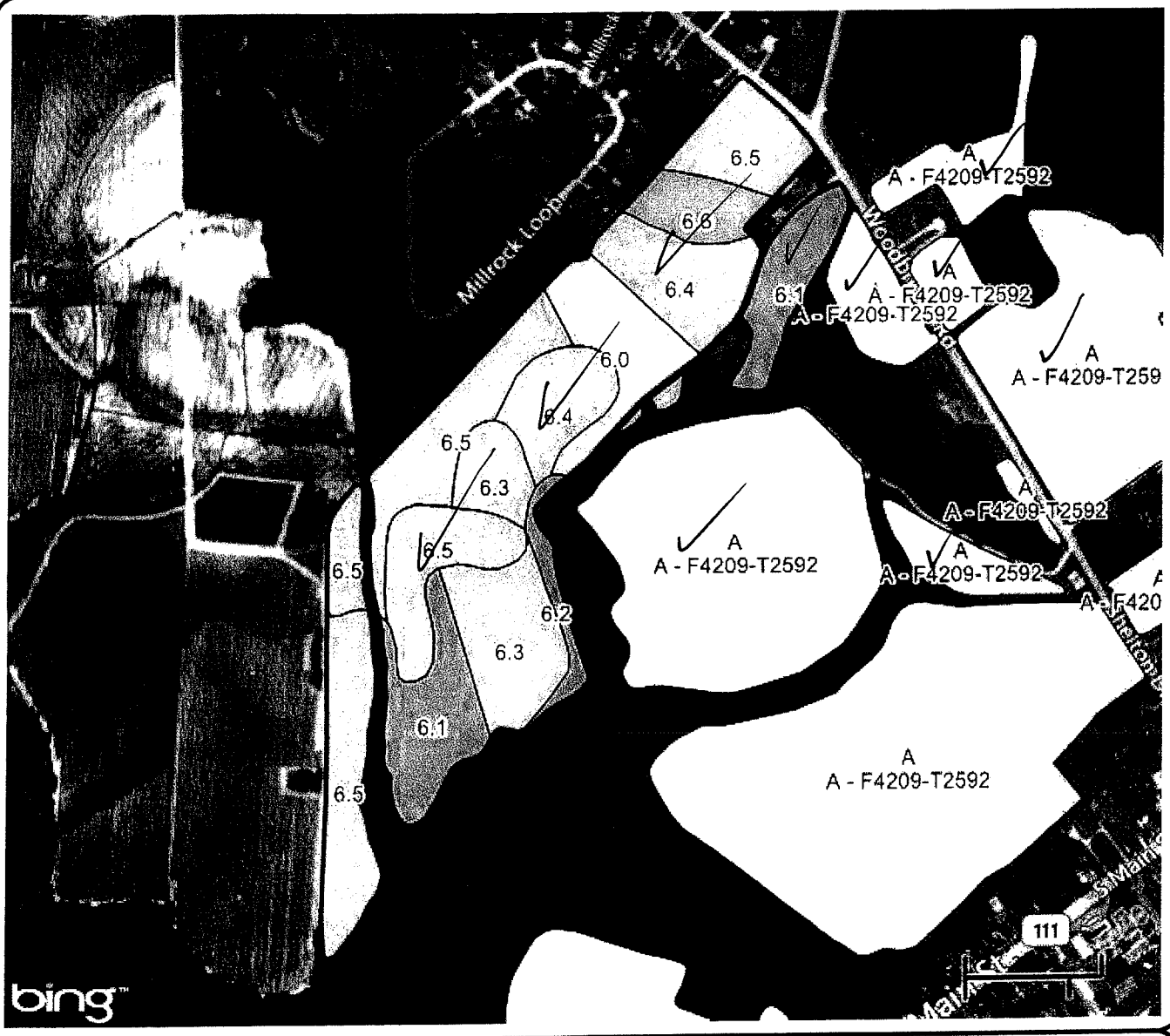
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 49.95

Farm: AB - F3099-T7312 (LENA OV

Woodbridge Rd @ Richards Shop



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 14

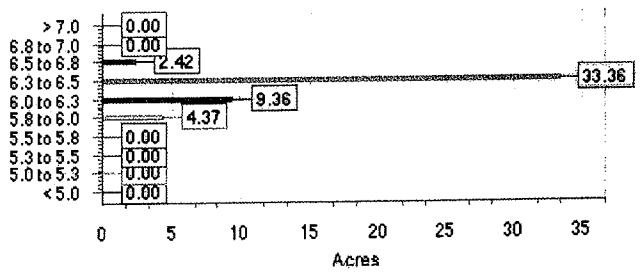
Minimum: 6

Maximum: 6.6

Average: 6.35

Weighted Average: 6.34

pH none

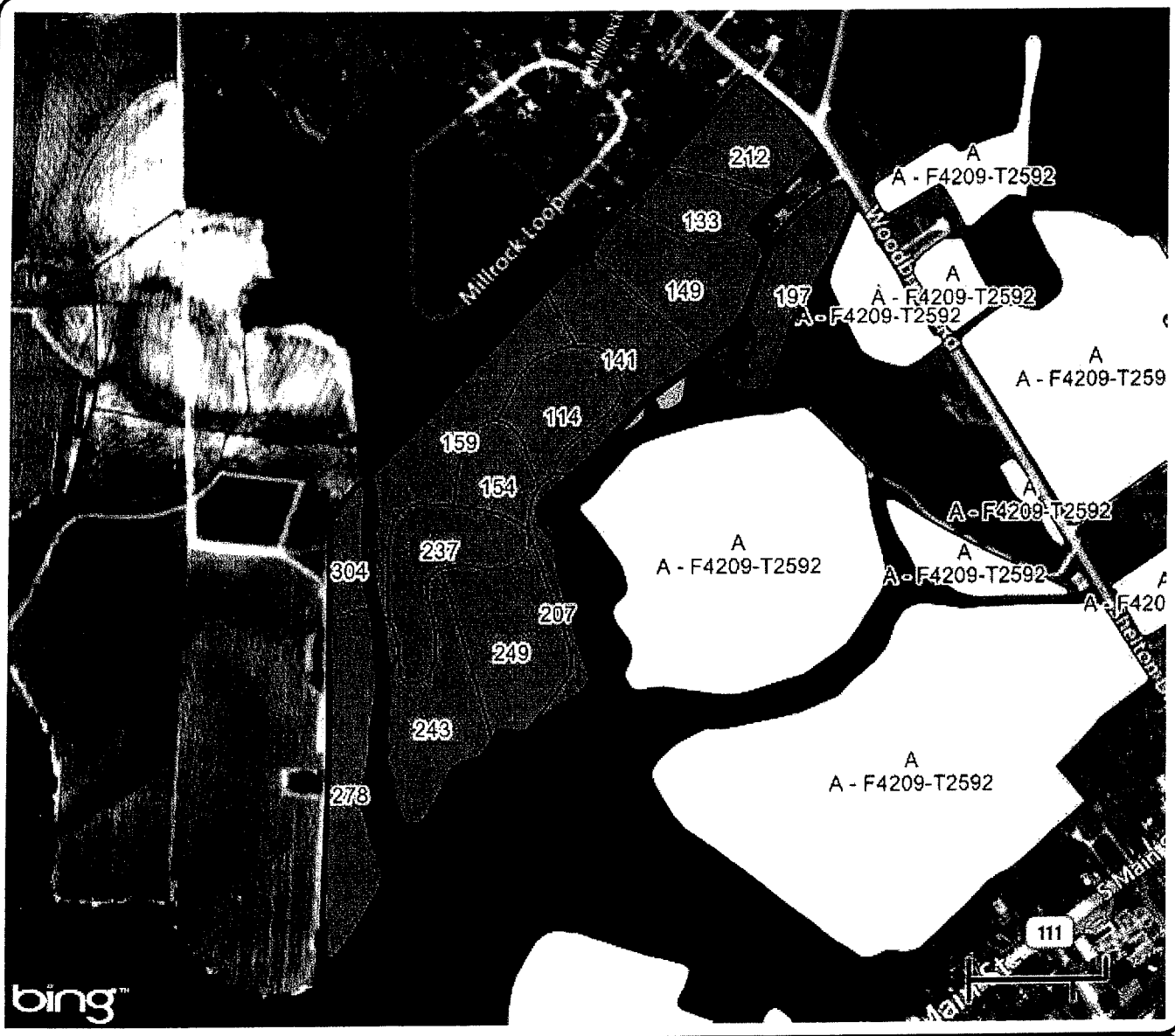


Soil Test Map Report - P

AYCOCK, RICHARD

Farm: AB - F3099-T7312 (LENA OV

Area: 49.95



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 14

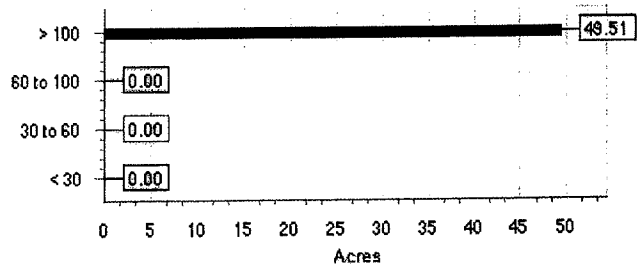
Minimum: 114

Maximum: 304

Average: 198.36

Weighted Average: 198.84

P index

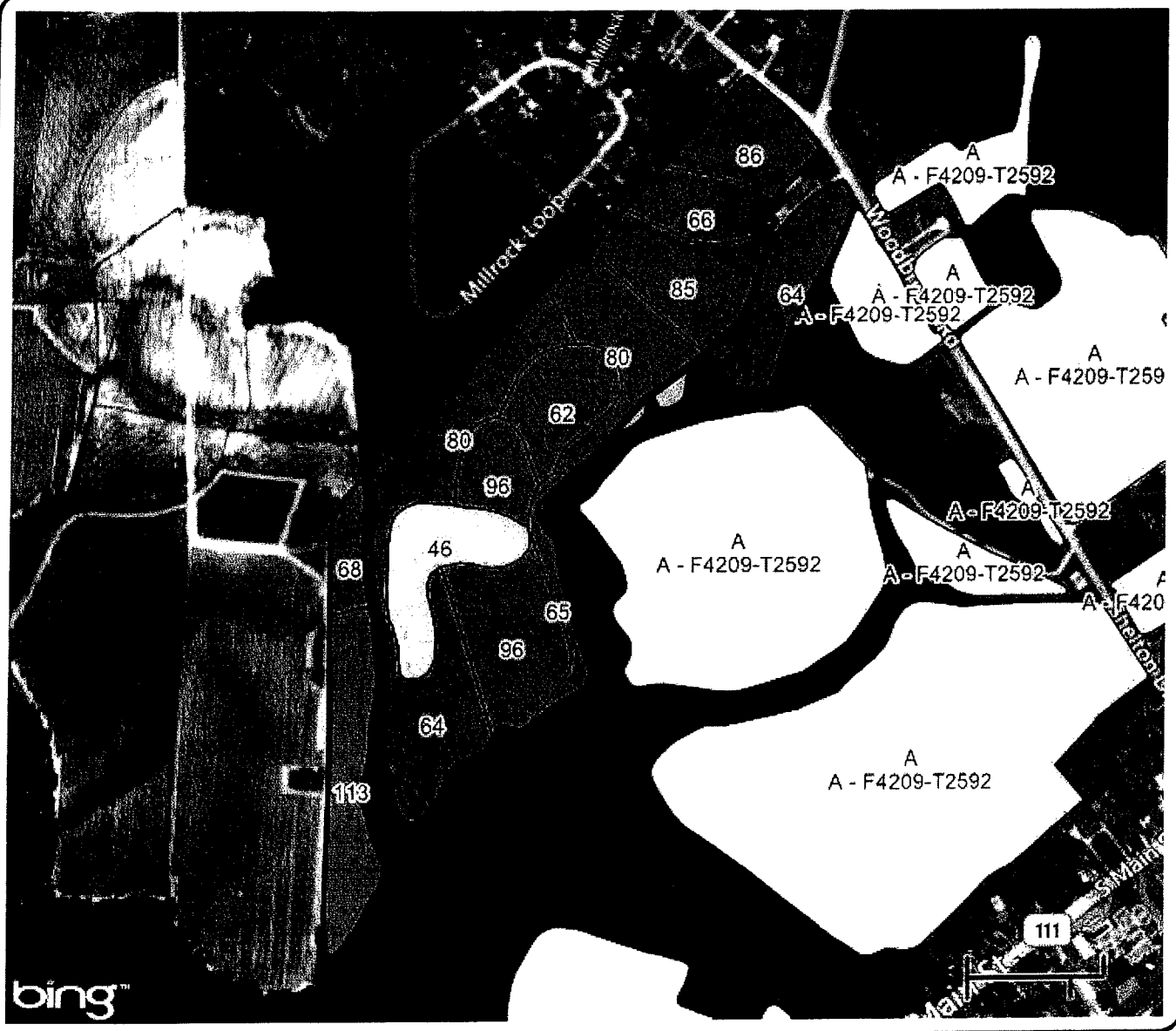


Soil Test Map Report - K

AYCOCK, RICHARD

Farm: AB - F3099-T7312 (LENA OV

Area: 49.95



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 14

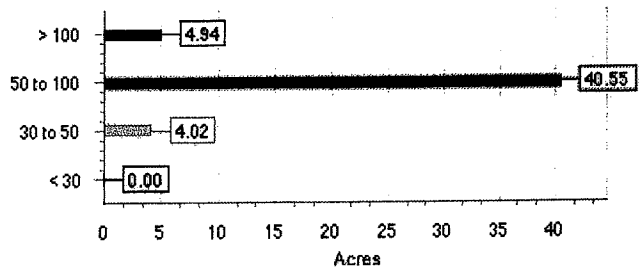
Minimum: 46

Maximum: 113

Average: 76.5

Weighted Average: 78.49

K index



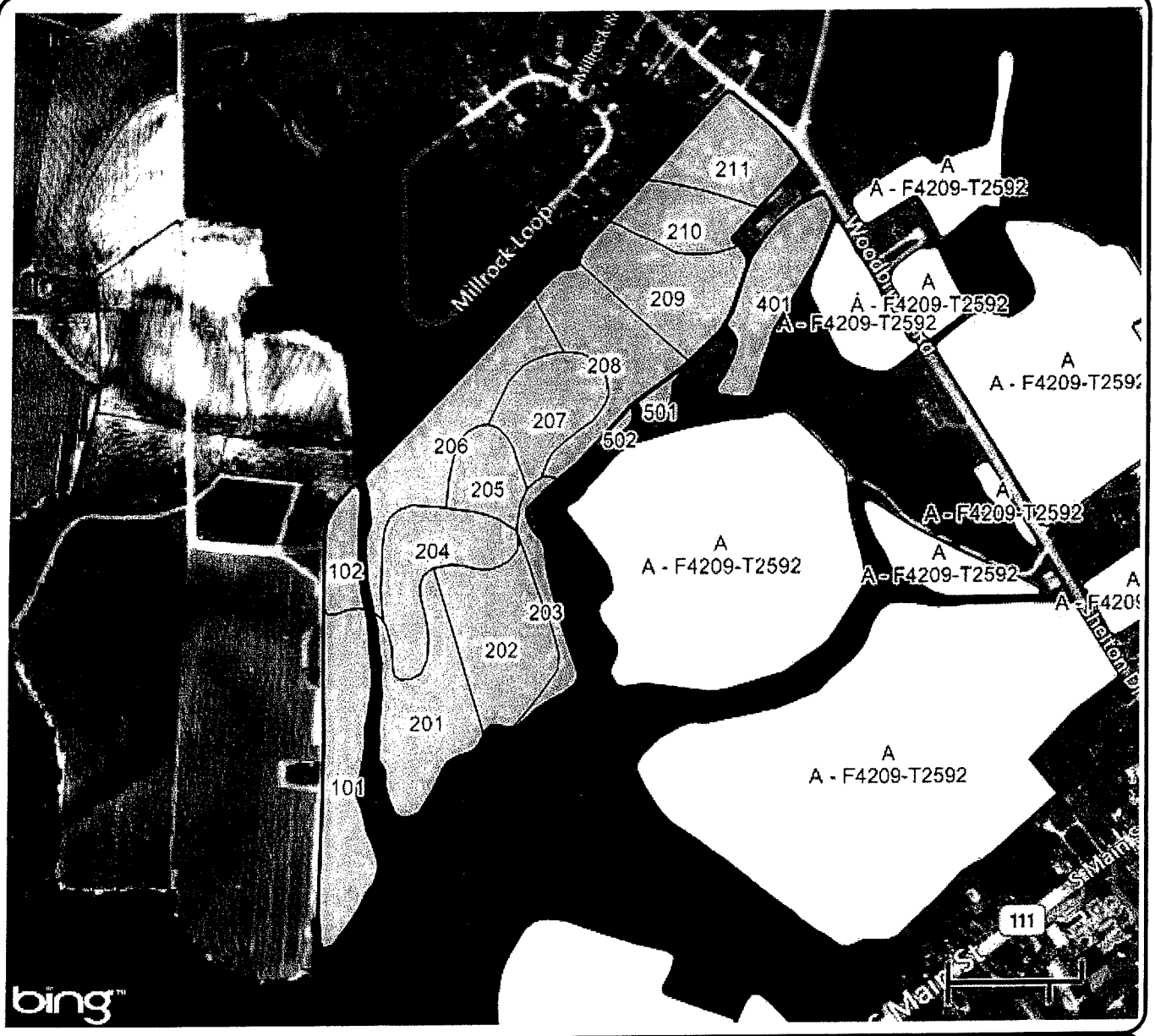
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: AB - F3099-T7312 (LENA OV

Area: 49.95



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 16

SampleID

MapShots AgStudio

Soil Test Map Report - pH

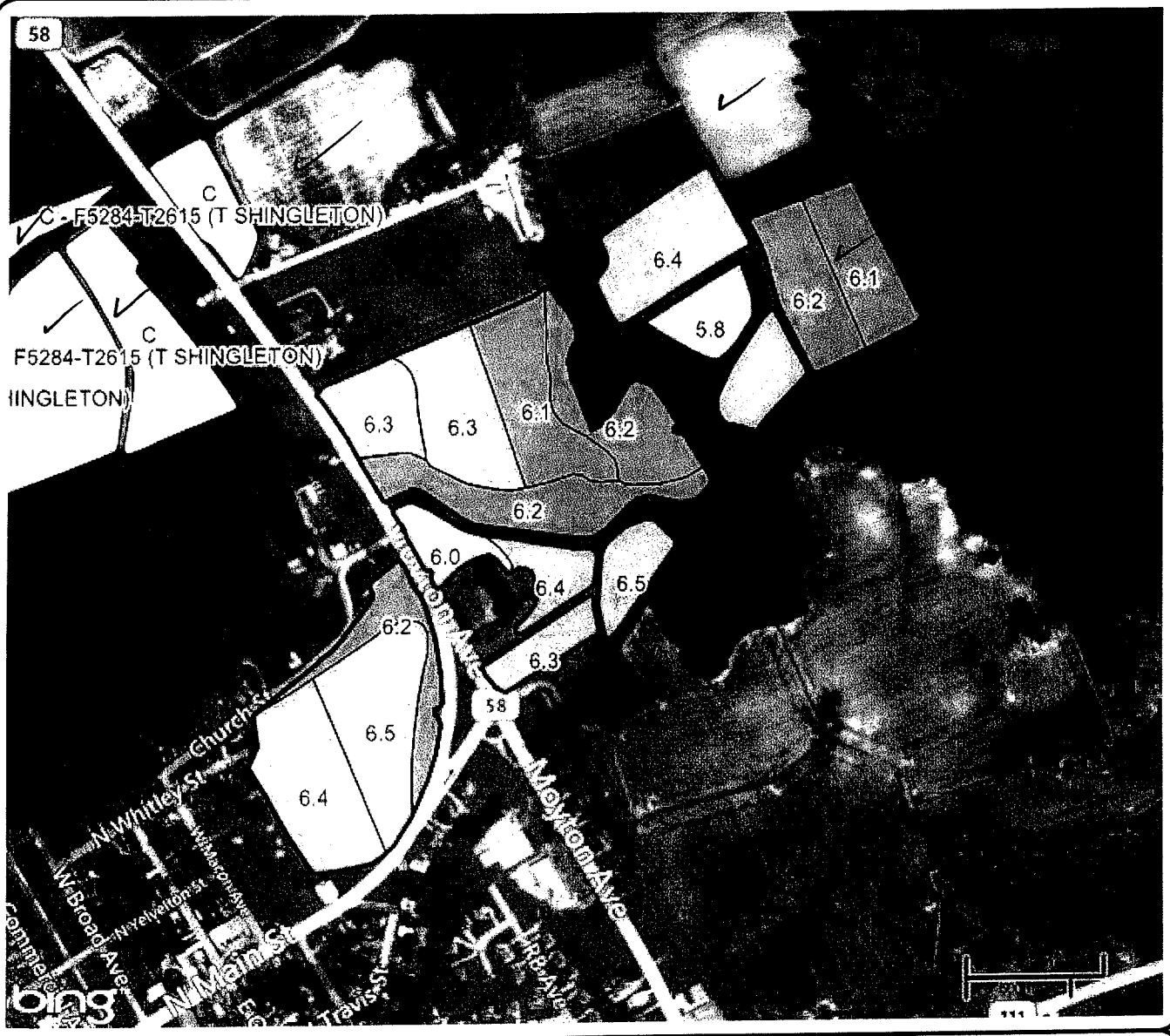
AYCOCK, RICHARD

Farm: B - F1190-T2611 (DAN WHIT

at Tommy Shingleton shop

Area: 52.05

2 4 acres



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 16

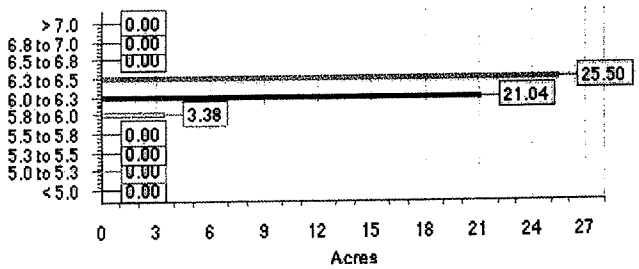
Minimum: 5.8

Maximum: 6.5

Average: 6.24

Weighted Average: 6.26

pH none

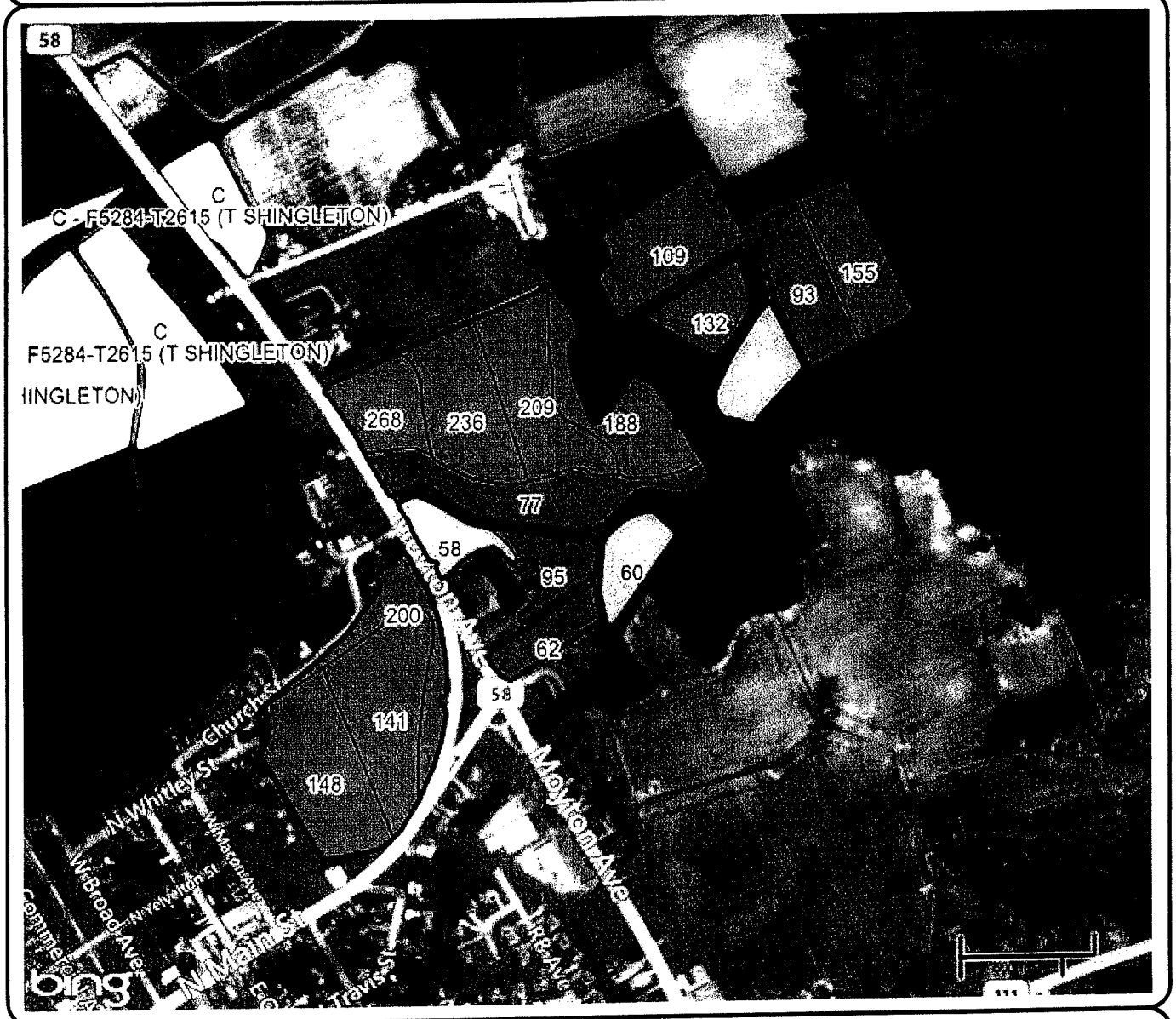


Soil Test Map Report - P

AYCOCK, RICHARD

Farm: B - F1190-T2611 (DAN WHIT

Area: 52.05



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 16

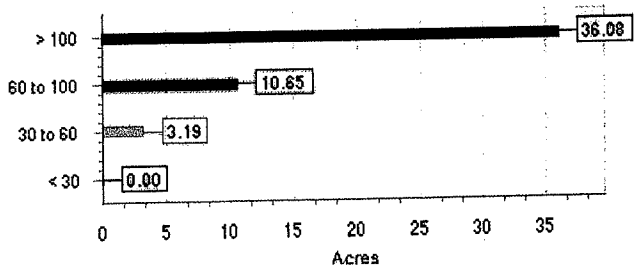
Minimum: 58

Maximum: 268

Average: 139.44

Weighted Average: 147.62

P index



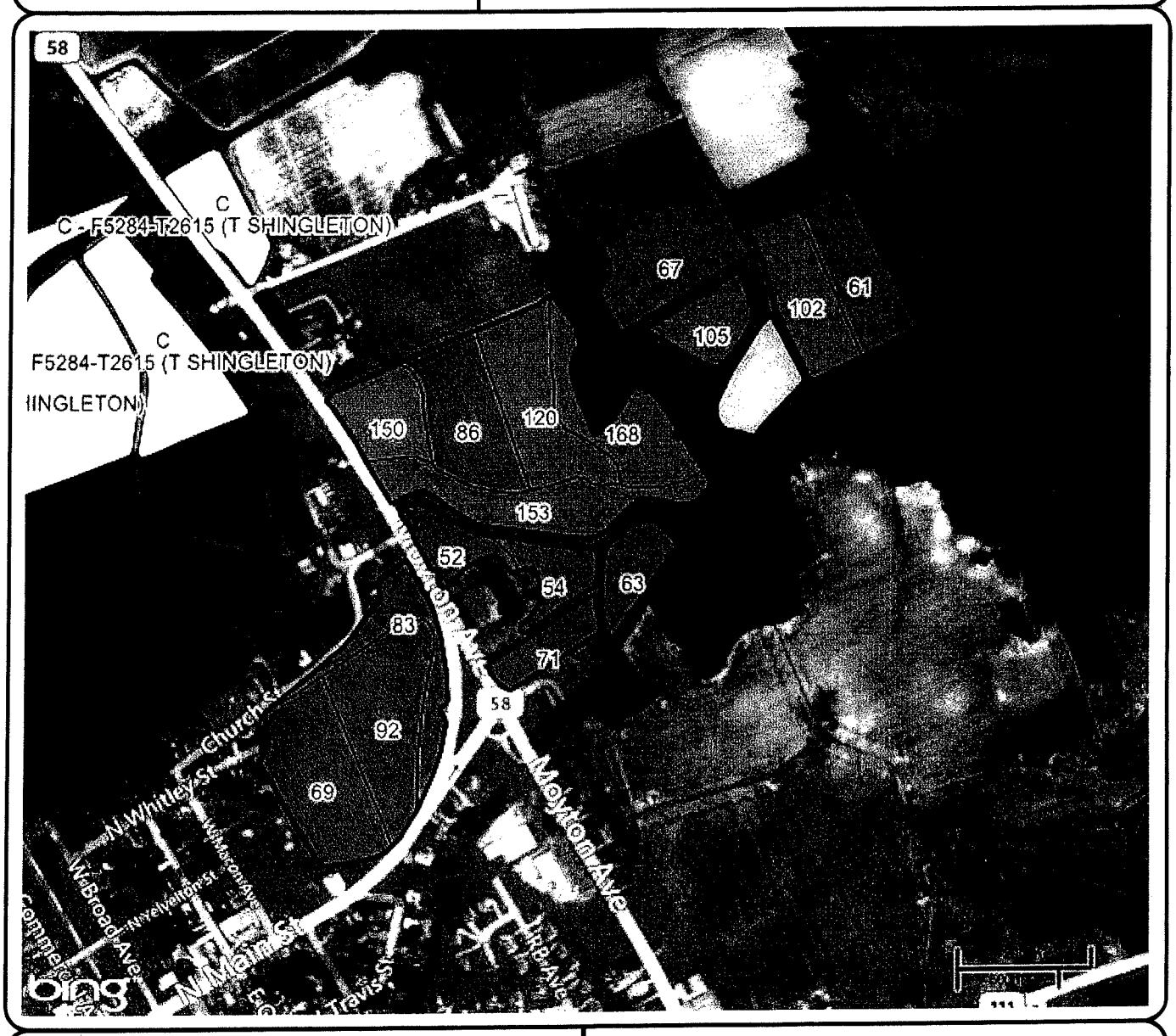
SOUTHERN STATES

Soil Test Map Report - K

AYCOCK, RICHARD

Farm: B - F1190-T2611 (DAN WHIT

Area: 52.05



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 16

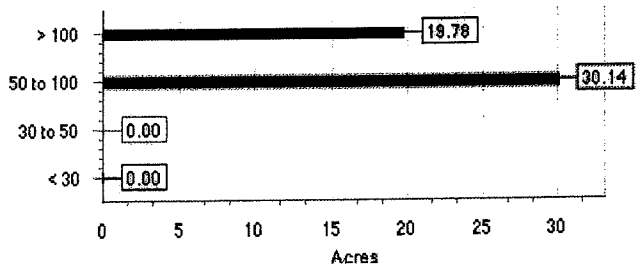
Minimum: 52

Maximum: 168

Average: 93.5

Weighted Average: 97.67

K index



SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: B - F1190-T2611 (DAN WHIT

Area: 52.05

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 17

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 49.95

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

Field: AB **Sample Date:** Jun 13, 2012

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	0.3	6.5	278	113	111	77	40	124	MIN
102	3.9	0.4	6.5	304	68	58	86	45	44	MIN
201	3.1	0.6	6.1	243	64	69	62	41	30	MIN
202	4.0	0.6	6.3	249	96	75	87	53	34	MIN
203	3.6	0.6	6.2	207	65	63	77	44	27	MIN
204	2.9	0.3	6.5	237	46	61	70	34	27	MIN
205	5.0	0.4	6.3	154	96	58	68	35	104	MIN
206	5.5	0.5	6.5	159	80	72	78	31	57	MIN
207	4.9	0.4	6.4	114	62	36	45	26	73	MIN
208	5.4	0.6	6.0	141	80	55	106	31	159	MIN
209	5.0	0.5	6.4	149	85	56	161	46	47	MIN
210	3.9	0.2	6.6	133	66	70	87	42	36	MIN
211	4.7	0.5	6.5	212	86	114	106	56	51	MIN
401	5.2	0.6	6.1	197	64	45	110	49	96	MIN
501										
502										
Average:	4.4	0.5	6.4	198	77	67	87	41	65	0

MapShots AgStudio

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 52.05

Farm: B - F1190-T2611 (DAN **Lab Name:** NCDA

Field: B **Sample Date:** Jun 13, 2012

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	6.0	0.2	6.3	268	150	76	81	49	41	MIN
102	4.5	0.2	6.3	236	86	81	72	47	29	MIN
103	5.3	0.4	6.1	209	120	86	66	54	38	MIN
104	6.5	0.3	6.2	188	168	78	74	57	55	MIN
105	4.3	0.4	6.2	77	153	48	51	37	42	MIN
201	7.4	0.9	6.4	95	54	43	78	62	36	MIN
202	7.5	1.3	6.0	58	52	27	59	46	38	MIN
301	6.5	0.9	6.3	62	71	37	53	40	34	MIN
401	6.3	0.8	6.5	60	63	38	46	31	27	MIN
601	5.2	0.3	6.4	109	67	52	77	54	50	MIN
602	7.7	1.0	5.8	132	105	41	49	30	74	MIN
701										
702	4.7	0.6	6.2	93	102	36	56	28	36	MIN
703	3.8	0.8	6.1	155	61	44	61	32	33	MIN
1101	6.2	1.0	6.2	200	83	54	109	89	37	MIN
1102	4.9	0.8	6.5	141	92	49	73	63	33	MIN
1103	4.3	0.8	6.4	148	69	50	76	69	31	MIN
Average:	5.7	0.7	6.2	139	94	53	68	49	40	0

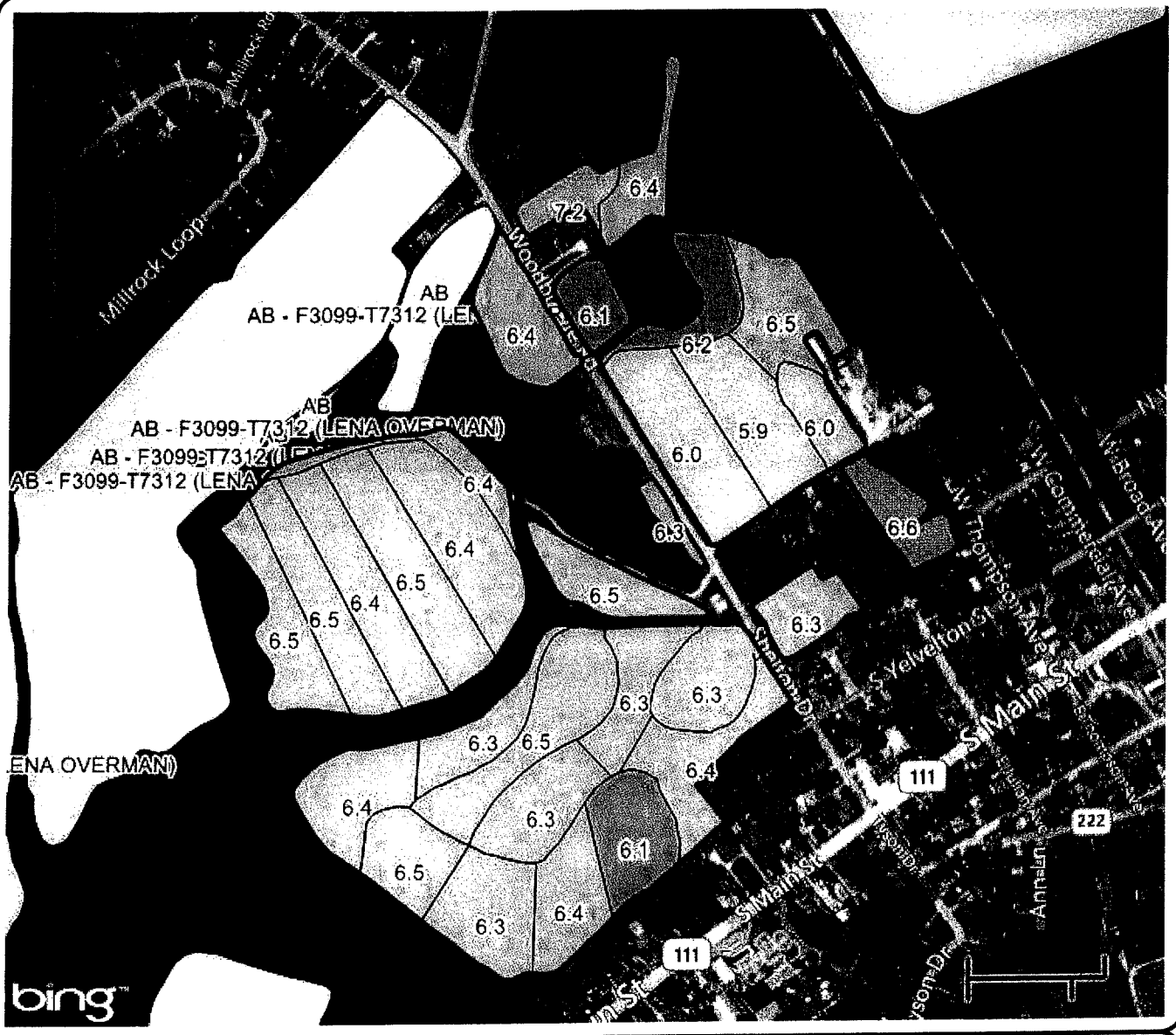
Soil Test Map Report - pH

AYCOCK, RICHARD

Farm: A - F4209-T2592

Area: 85.47

Woodbridge Rd Behind White House 36 acres
above Richards Shop



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 30

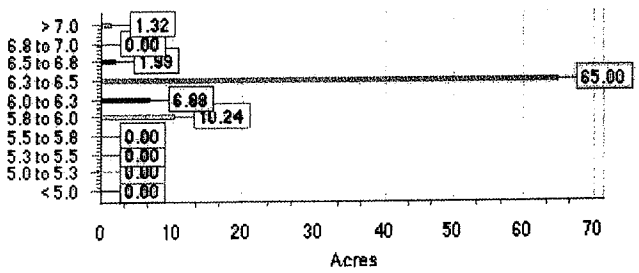
Minimum: 5.9

Maximum: 7.2

Average: 6.36

Weighted Average: 6.35

pH none

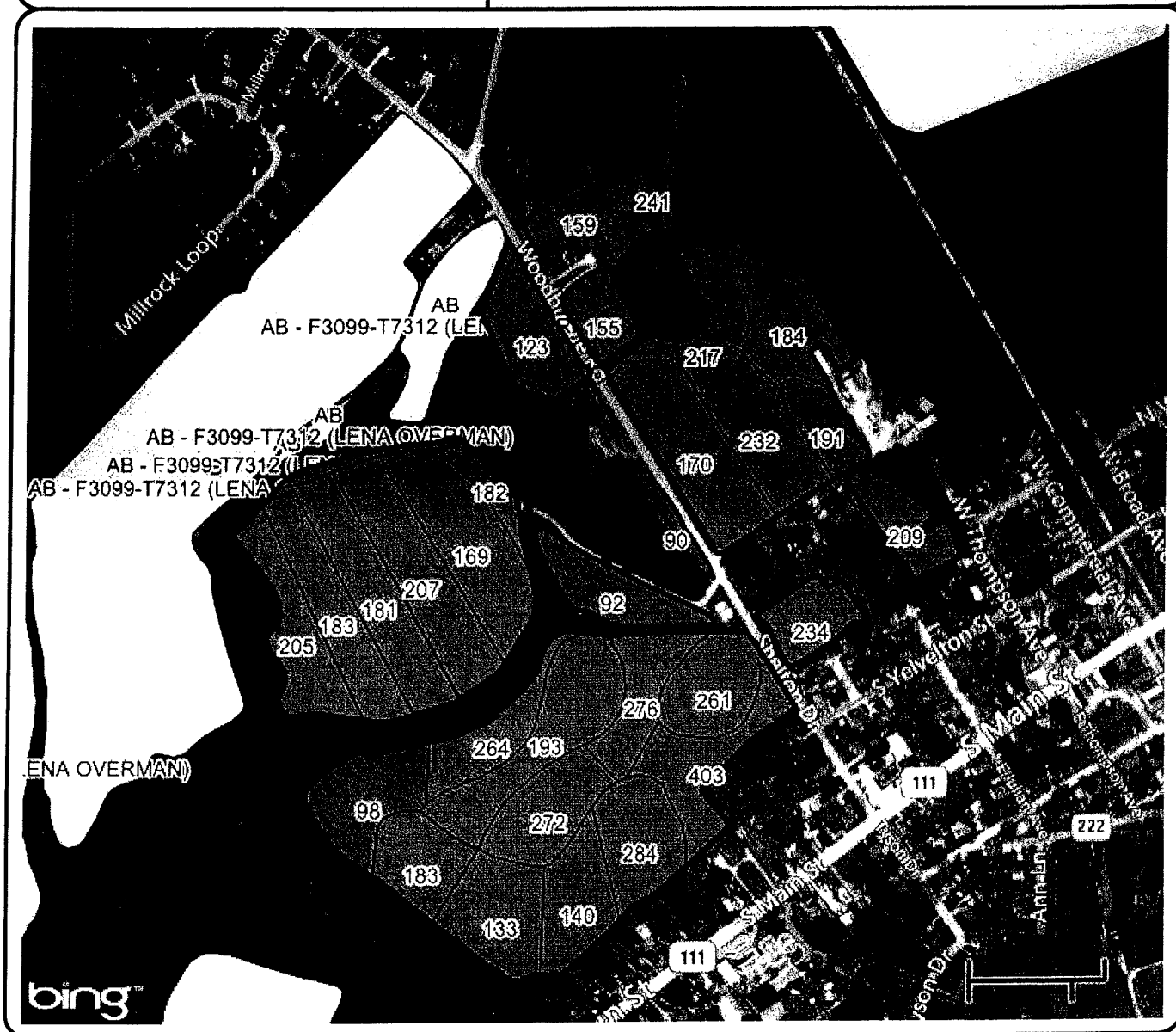


Soil Test Map Report - P

AYCOCK, RICHARD

Farm: A - F4209-T2592

Area: 85.47



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 30

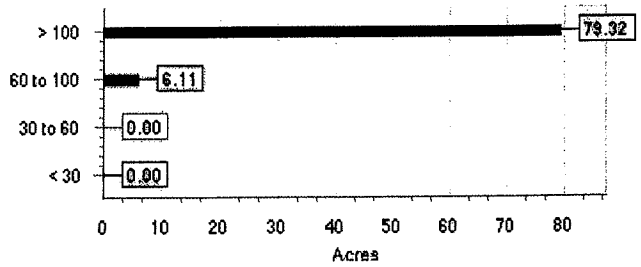
Minimum: 90

Maximum: 403

Average: 197.7

Weighted Average: 200.23

P index

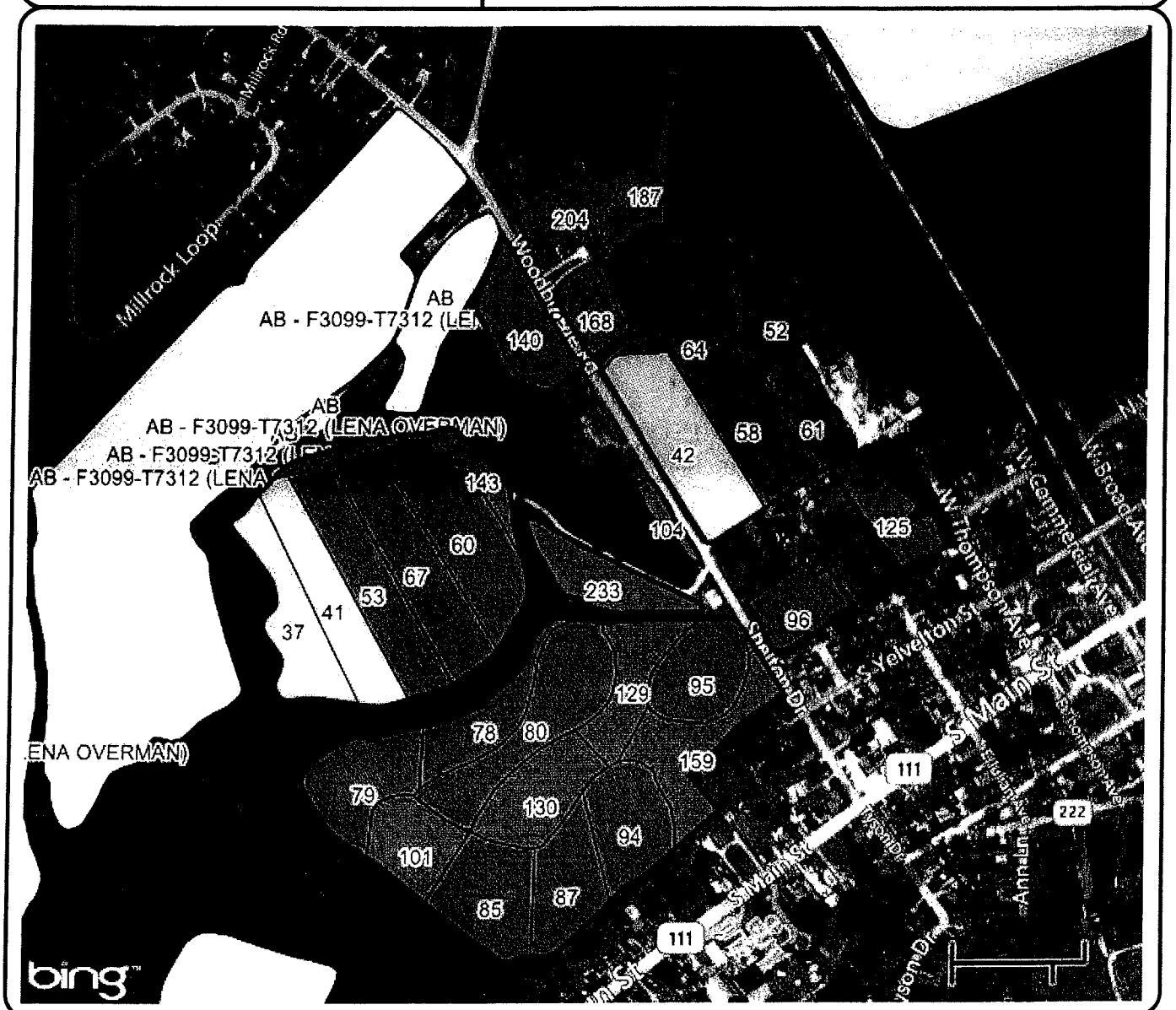


Soil Test Map Report - K

AYCOCK, RICHARD

Farm: A - F4209-T2592

Area: 85.47



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 30

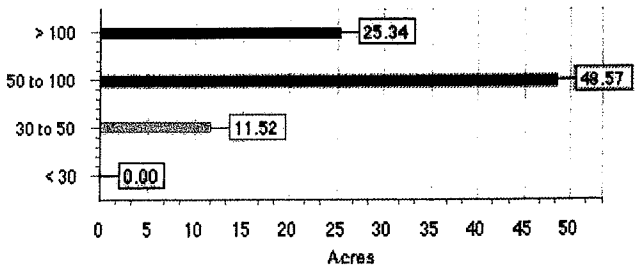
Minimum: 37

Maximum: 233

Average: 101.73

Weighted Average: 91.86

K index



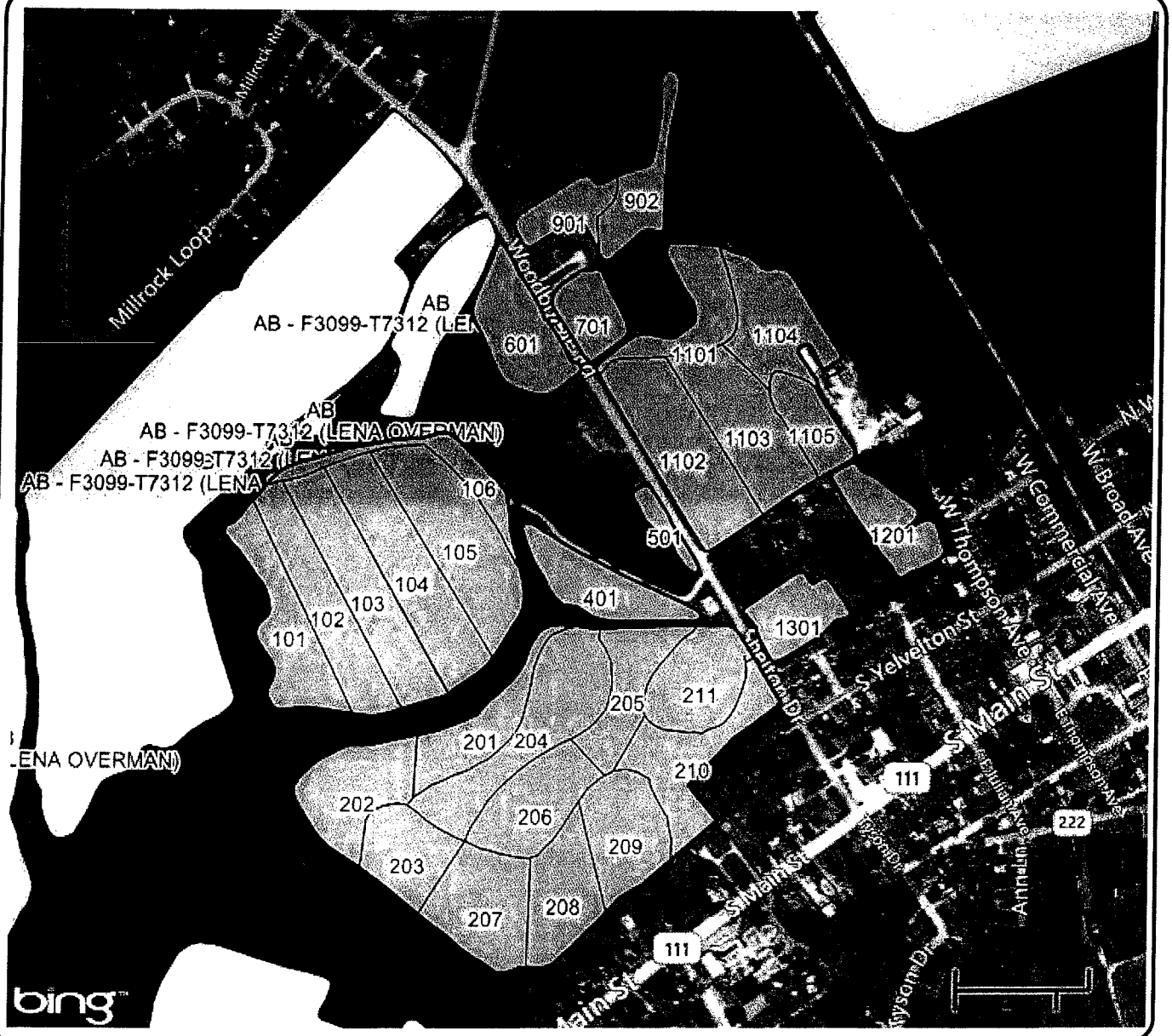
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: A - F4209-T2592

Area: 85.47



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 30

SampleID

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MapShots AgStudio

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 85.47

Farm: A - F4209-T2592 **Lab Name:** NCDA

Field: A **Sample Date:** Jun 13, 2012

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	3.0	0.2	6.5	205	37	100	97	46	21	MIN
102	3.3	0.4	6.5	183	41	108	107	40	22	MIN
103	3.8	0.4	6.4	181	53	89	108	41	27	MIN
104	4.3	0.4	6.5	207	67	89	123	46	29	MIN
105	3.7	0.3	6.4	169	60	67	104	41	25	MIN
106	6.0	0.6	6.4	182	143	64	101	49	38	MIN
201	4.3	0.4	6.3	264	78	100	149	58	35	MIN
202	4.1	0.2	6.4	98	79	89	76	46	34	MIN
203	4.6	0.2	6.5	183	101	94	108	55	36	MIN
204	4.1	0.2	6.5	193	80	94	96	48	32	MIN
205	6.4	0.6	6.3	276	129	70	102	56	41	MIN
206	5.6	0.7	6.3	272	130	141	143	69	46	MIN
207	4.1	0.3	6.3	133	85	104	97	52	32	MIN
208	4.0	0.3	6.4	140	87	122	103	56	34	MIN
209	4.9	0.7	6.1	284	94	140	130	76	36	MIN
210	7.2	0.7	6.4	403	159	74	120	60	44	MIN
211	4.9	0.4	6.3	261	95	69	107	47	37	MIN
401	7.7	0.3	6.5	92	233	49	118	66	85	MIN
501	9.1	0.5	6.3	90	104	69	3,330	290	42	MIN
601	5.5	0.2	6.4	123	140	68	459	89	99	MIN
701	6.9	0.5	6.1	155	168	89	429	199	171	MIN
901	7.6	0.0	7.2	159	204	76	118	67	198	MIN
902	8.1	0.3	6.4	241	187	74	138	65	302	MIN
1101	5.1	0.7	6.2	217	64	71	100	62	38	MIN
1102	3.8	0.6	6.0	170	42	56	70	68	40	MIN
1103	4.3	0.8	5.9	232	58	91	103	74	50	MIN
1104	4.3	0.3	6.5	184	52	69	92	54	53	MIN
1105	4.5	0.6	6.0	191	61	71	98	75	53	MIN
1201	8.3	0.4	6.6	209	125	75	353	52	61	MIN
1301	6.2	0.6	6.3	234	96	88	178	49	37	MIN
Average:	5.3	0.4	6.4	198	102	85	249	70	60	0

SOUTHERN STATES

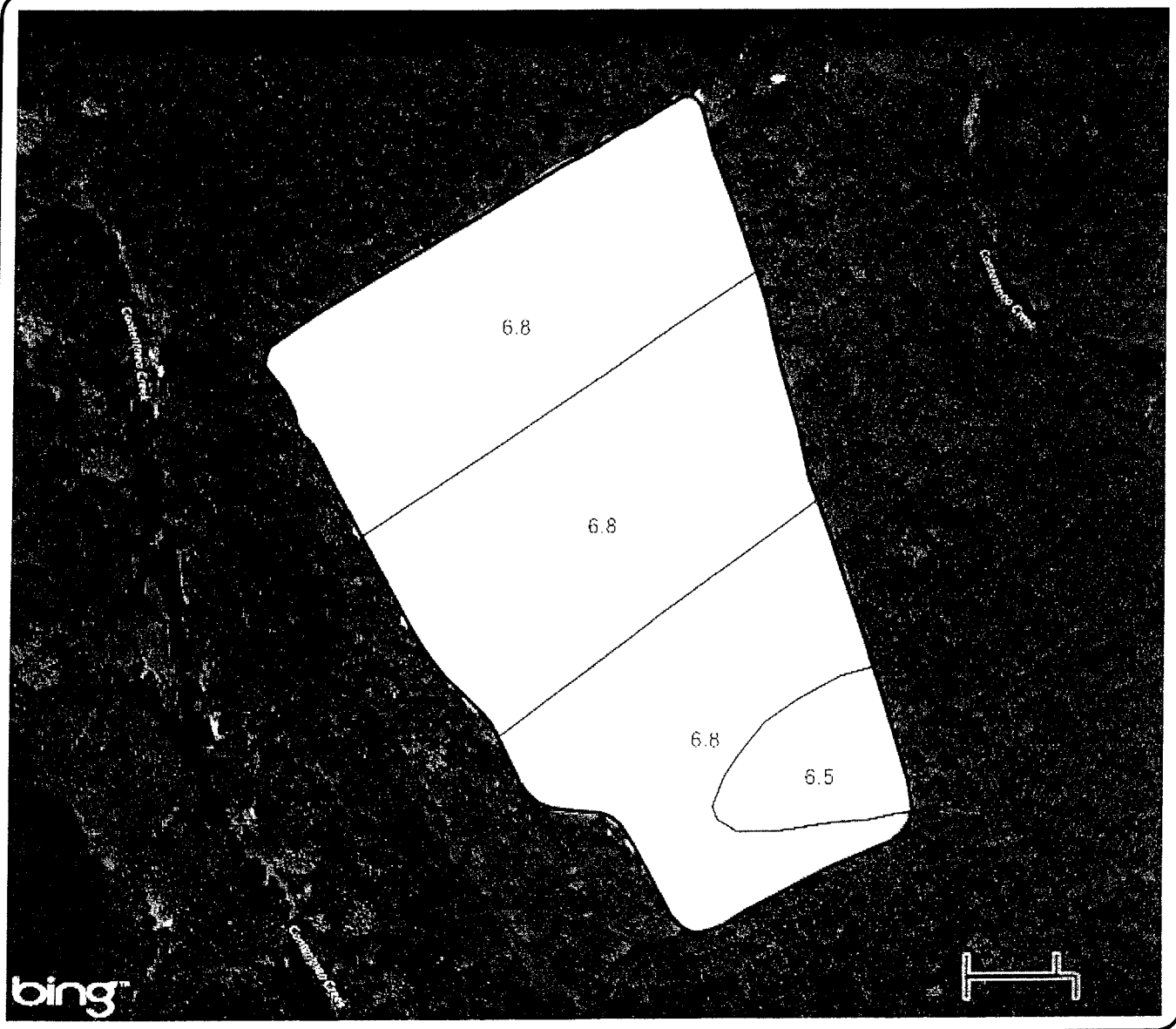
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 14.03

Farm: AA - F4209-T2593 (WOODB

Off woodbridge Rd in the woods behind Whitehorse above Richard's shop 14



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

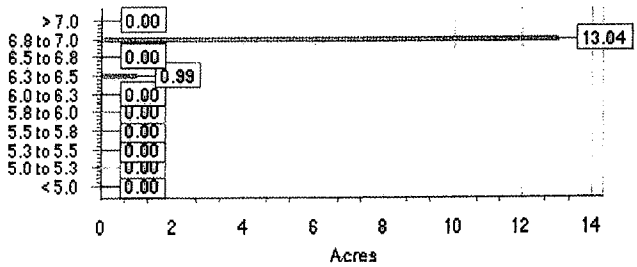
Minimum: 6.5

Maximum: 6.8

Average: 6.73

Weighted Average: 6.78

pH none



MapShots AgStudio

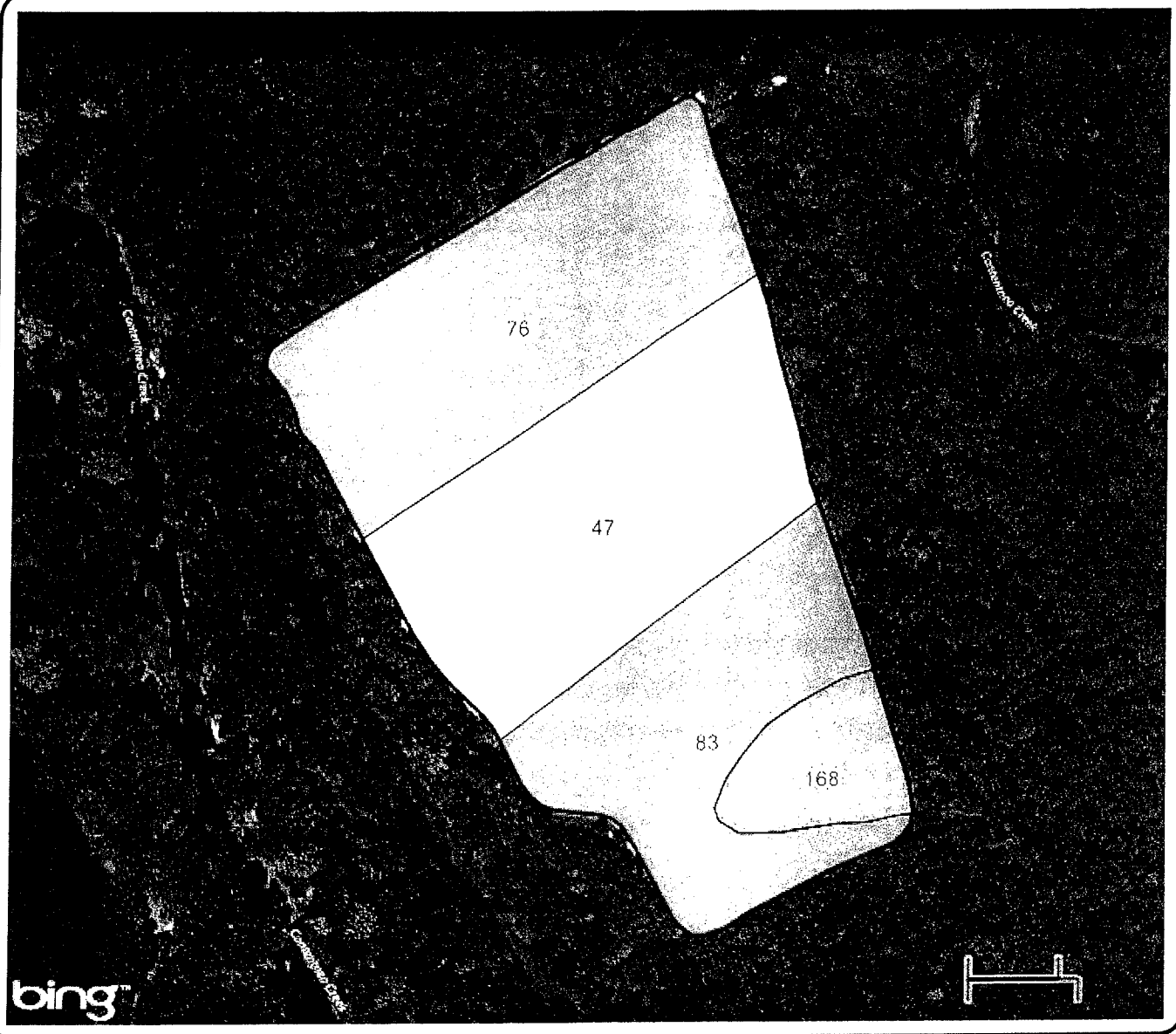
SOUTHERN STATES

Soil Test Map Report - P

AYCOCK, RICHARD

Farm: AA - F4209-T2593 (WOODB

Area: 14.03



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

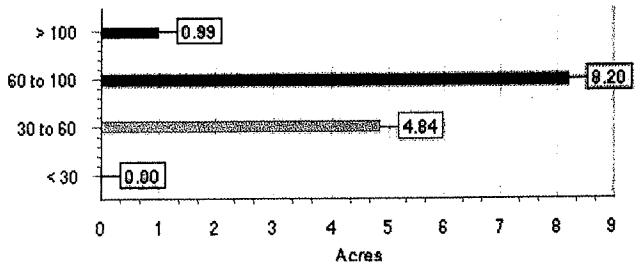
Minimum: 47

Maximum: 168

Average: 93.5

Weighted Average: 74.28

P index



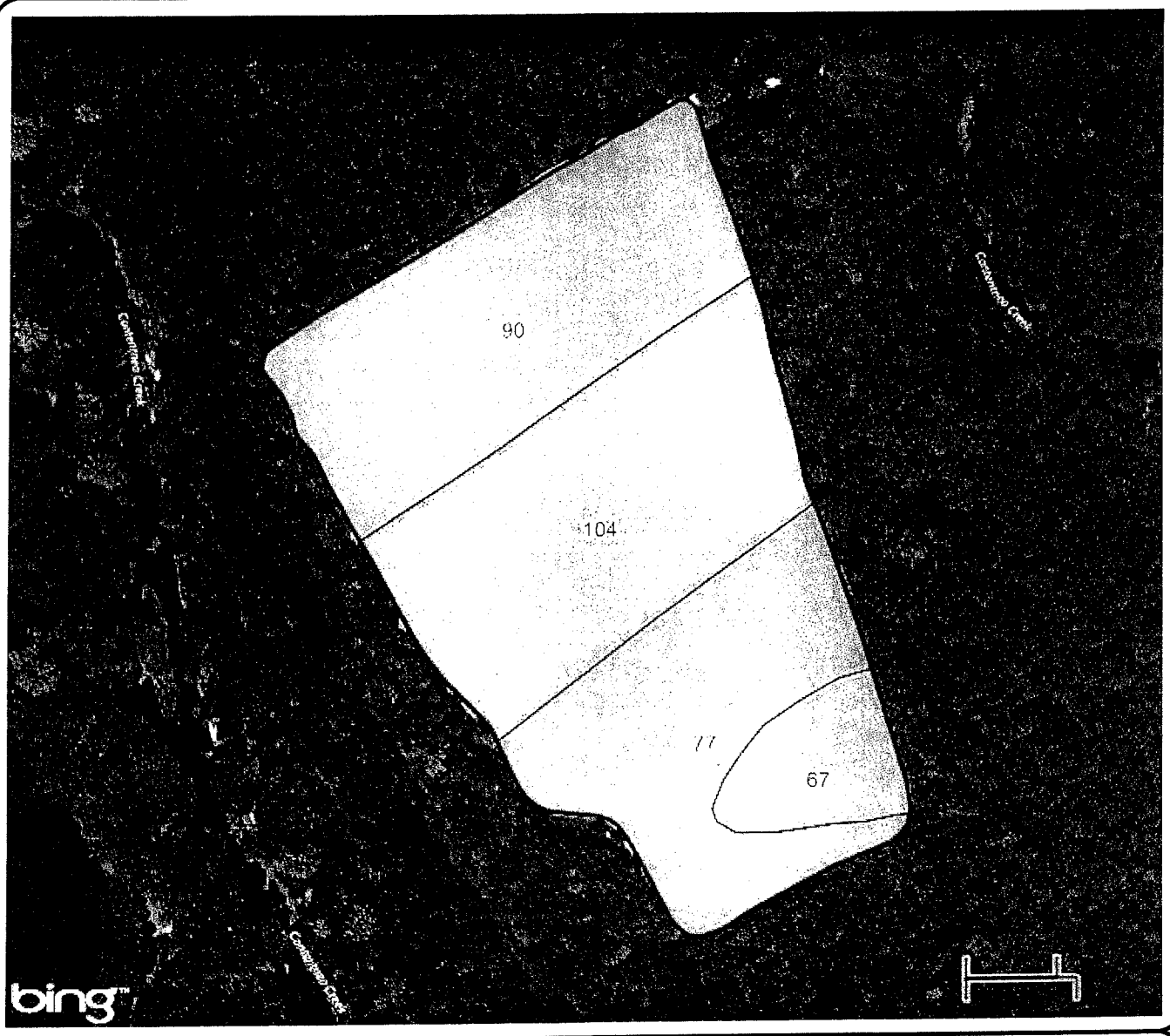
SOUTHERN STATES

Soil Test Map Report - K

AYCOCK, RICHARD

Farm: AA - F4209-T2593 (WOODB

Area: 14.03



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

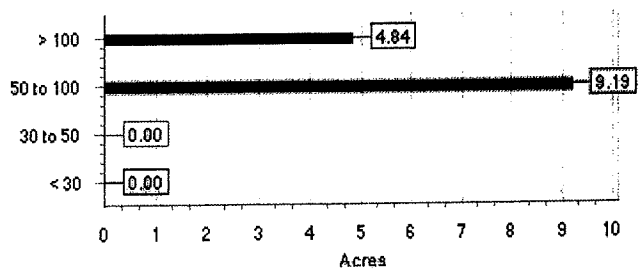
Minimum: 67

Maximum: 104

Average: 84.5

Weighted Average: 89.9

K index



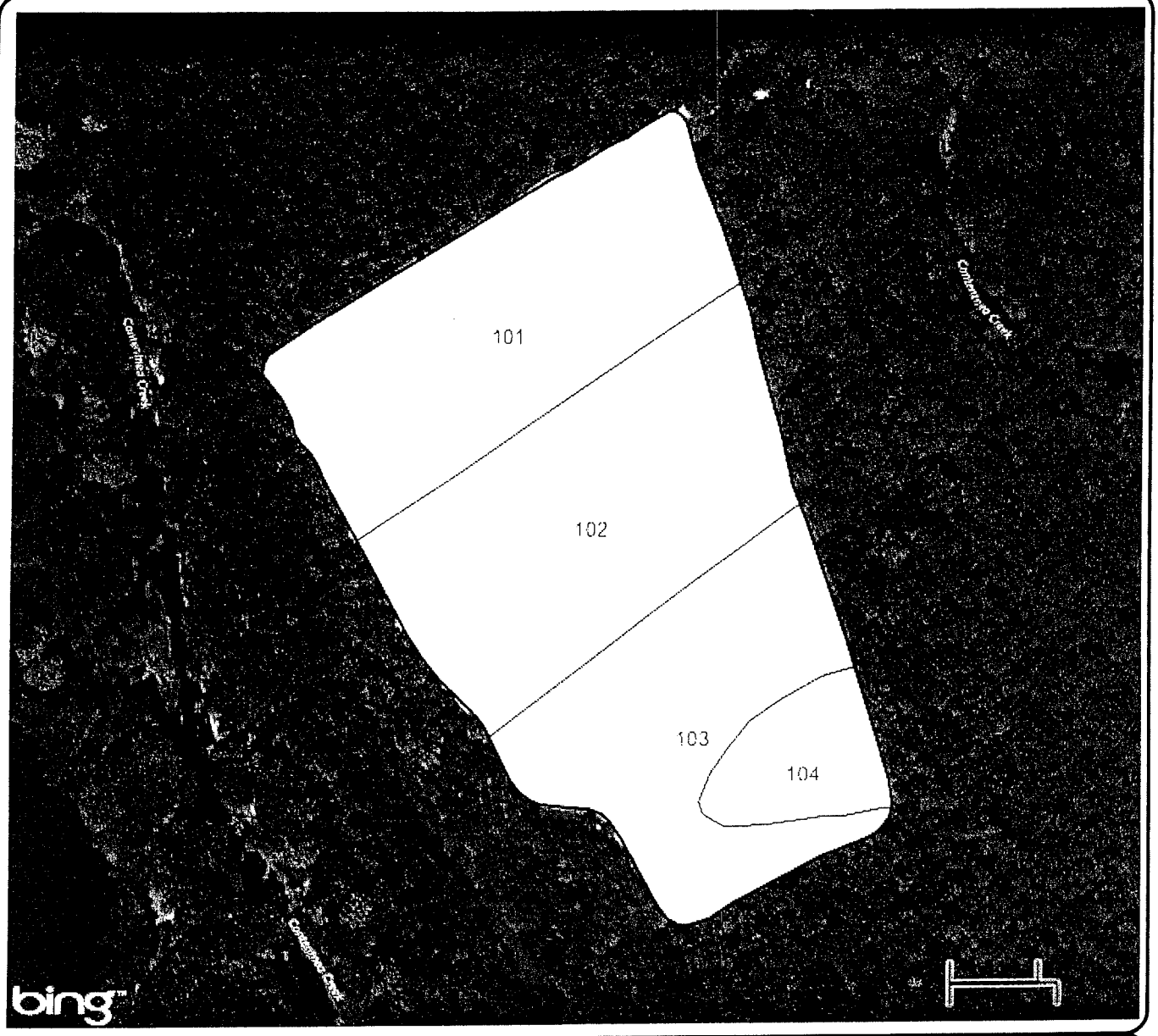
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: AA - F4209-T2593 (WOODB

Area: 14.03



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

SampleID

MapShots AgStudio

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Area: 14.03

Farm: AA - F4209-T2593 (WO

Lab Name: NCDA

Field: AA

Sample Date: Jun 13, 2012

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	0.2	6.8	76	90	399	88	42	48	MIN
102	6.3	0.2	6.8	47	104	297	86	43	94	MIN
103	5.9	0.3	6.8	83	77	313	107	43	94	MIN
104	3.9	0.3	6.5	168	67	318	79	37	50	MIN
Average:	5.4	0.3	6.7	94	85	332	90	41	72	0

SOUTHERN STATES

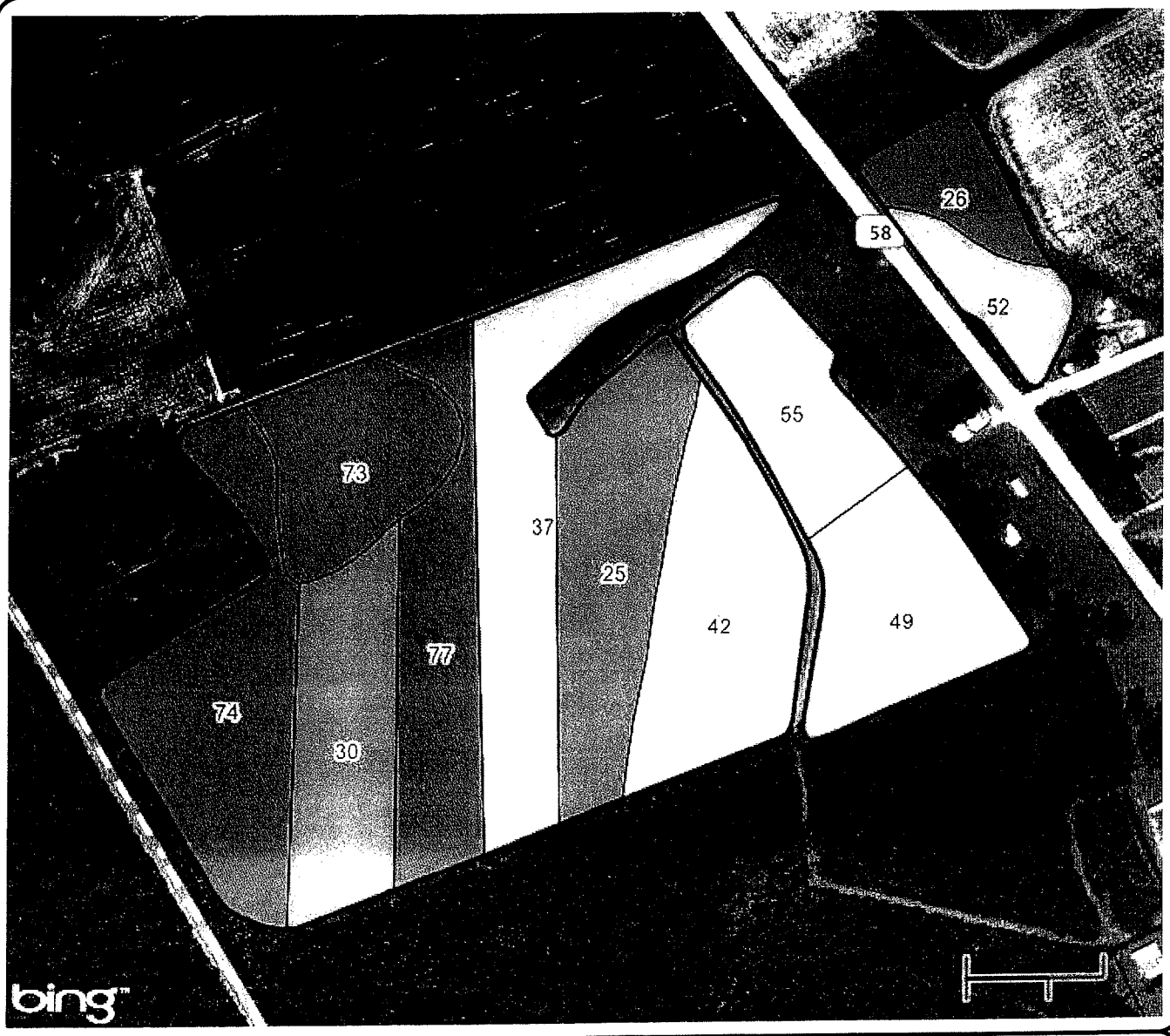
Soil Test Map Report - P

AYCOCK, RICHARD

Area: 32.69

Farm: C - F5284-T2615 (T SHINGL

left of Path between Grain Bin & Greenhouse



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 11

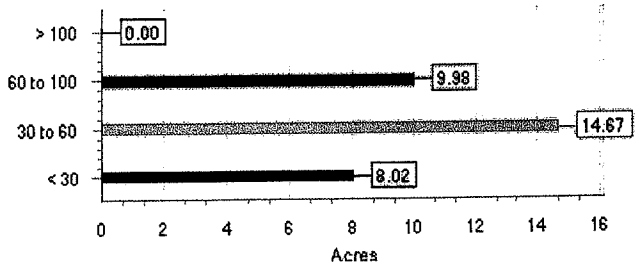
Minimum: 25

Maximum: 77

Average: 49.09

Weighted Average: 49.54

P index



MapShots AgStudio™

SOUTHERN STATES

Soil Test Map Report - K

AYCOCK, RICHARD

Farm: C - F5284-T2615 (T SHINGL

Area: 32.69

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 11

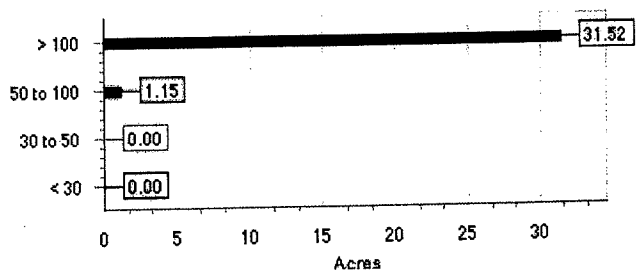
Minimum: 92

Maximum: 209

Average: 154.18

Weighted Average: 160.7

K index



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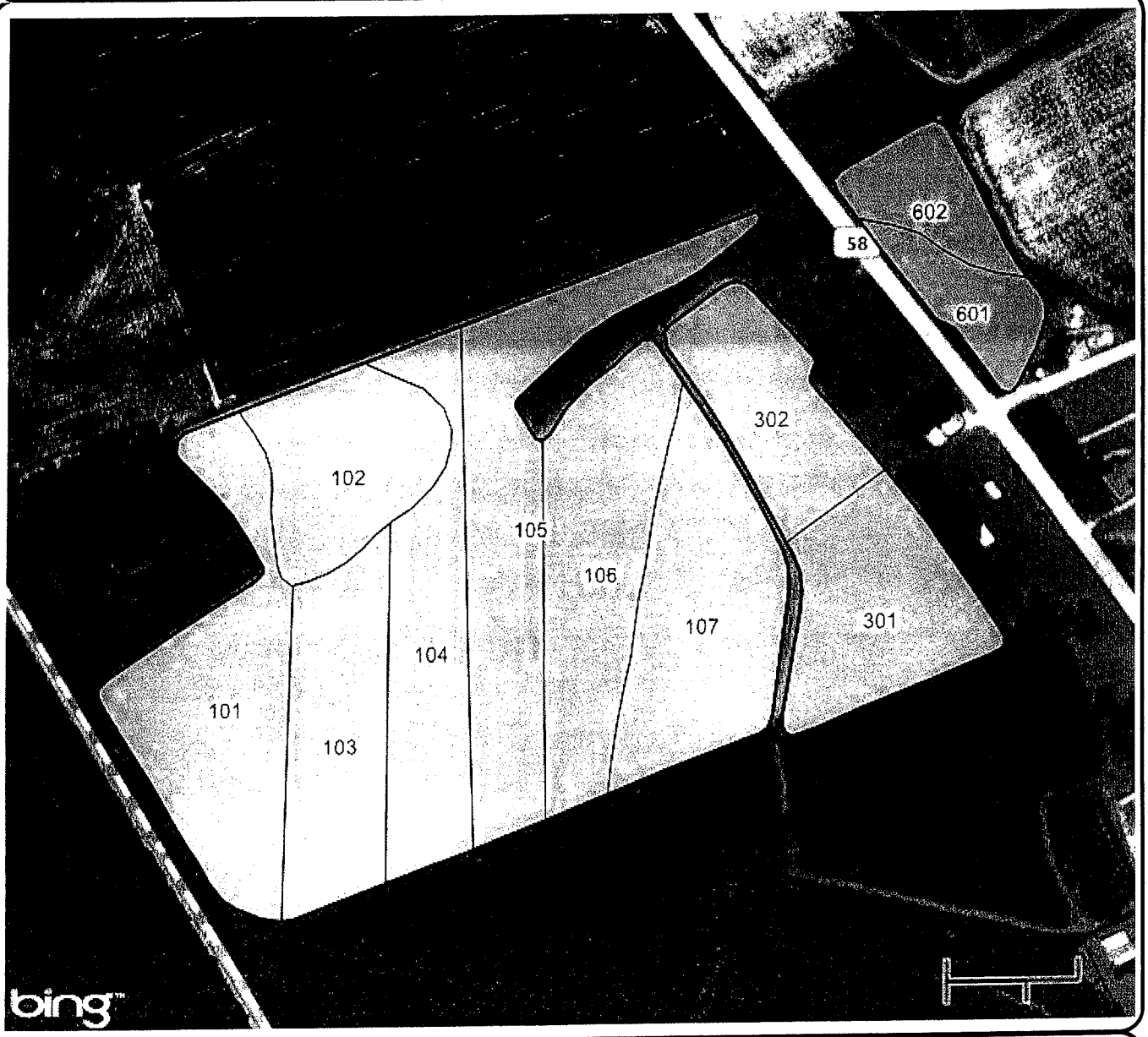
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: C - F5284-T2615 (T SHINGL

Area: 32.69



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 11

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Area: 32.69

Farm: C - F5284-T2615 (T SHI

Lab Name: NCDA

Field: C

Sample Date: Jun 13, 2012

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	9.6	0.1	7.2	74	167	62	121	58	51	MIN
102	6.1	0.6	6.6	73	132	47	91	60	43	MIN
103	9.5	0.7	6.7	30	148	39	78	36	49	MIN
104	11.1	0.2	7.0	77	209	54	105	45	73	MIN
105	10.2	0.6	6.8	37	156	40	108	35	57	MIN
106	10.5	0.3	7.0	25	161	35	96	40	53	MIN
107	11.6	0.9	6.7	42	153	41	116	48	57	MIN
301	11.4	0.6	7.0	49	183	43	125	61	55	MIN
302	12.3	0.4	7.0	55	187	41	133	61	59	MIN
601	7.1	0.8	6.4	52	92	44	82	46	44	MIN
602	8.1	1.1	6.2	26	108	39	66	41	54	MIN
Average:	9.8	0.6	6.8	49	154	44	102	48	54	0

222 Past Red Hill Rd

SOUTHERN STATES

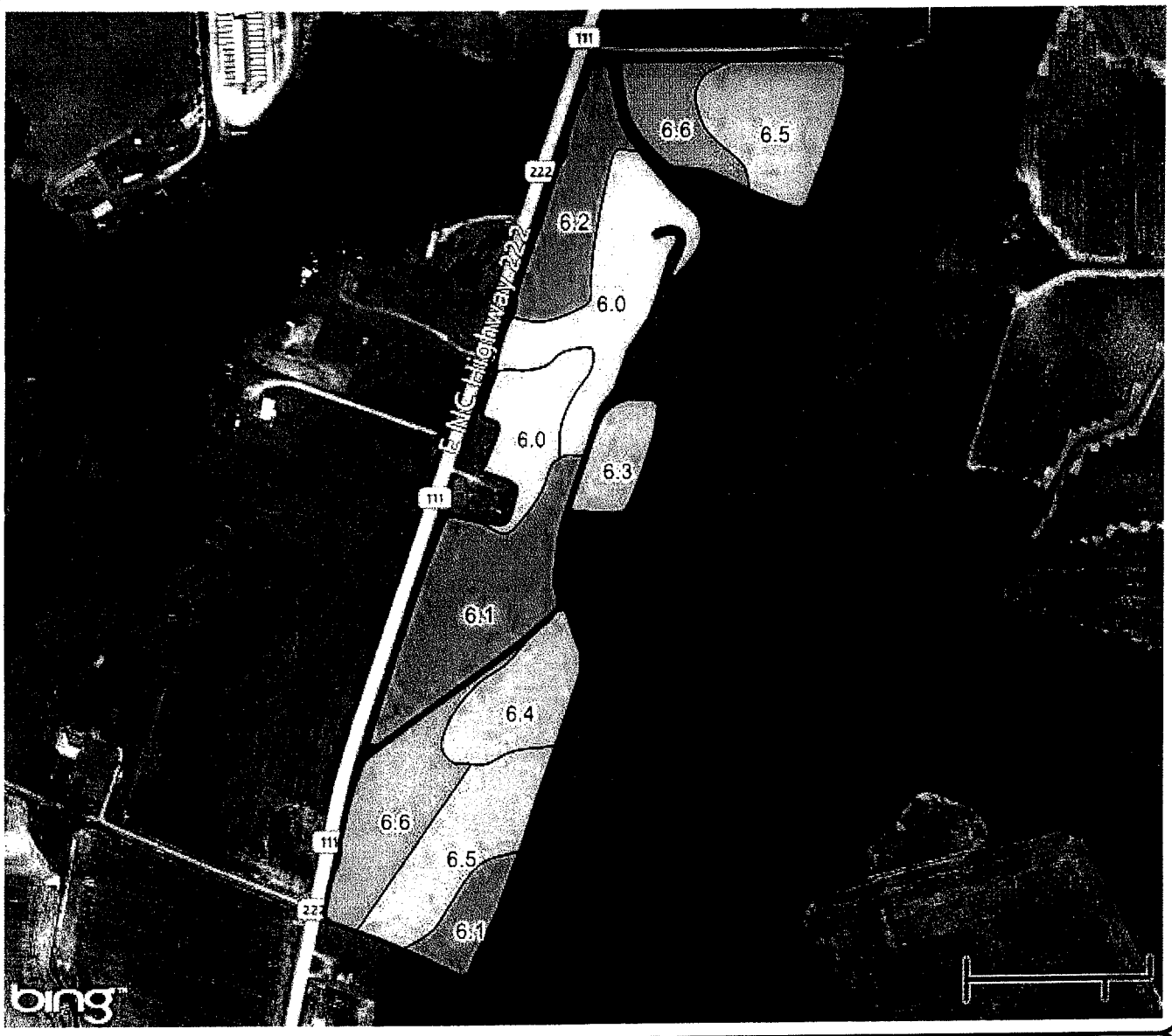
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 28.44

Farm: E - F1914-T5370 (DON OVE

Hwy 222 Between Stantonsburg & Eureka - Farm on left between Old Mill Rd & Walnut Branch Church Rd



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 11

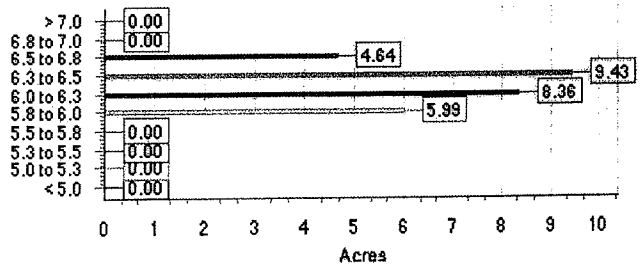
Minimum: 6

Maximum: 6.6

Average: 6.3

Weighted Average: 6.29

pH none



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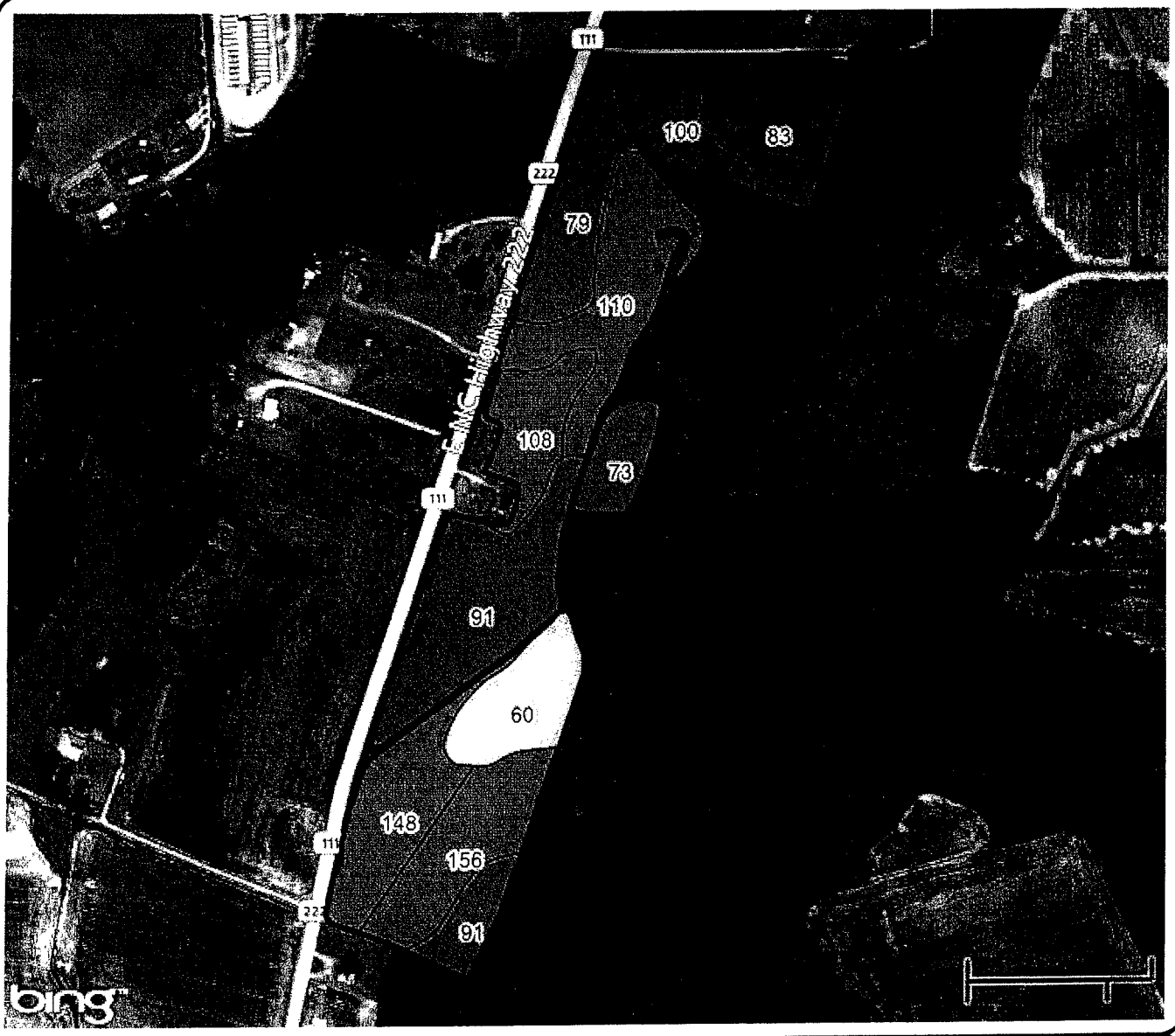
Soil Test Map Report - P

AYCOCK, RICHARD

Farm: E - F1914-T5370 (DON OVE

Area: 28.44



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 11

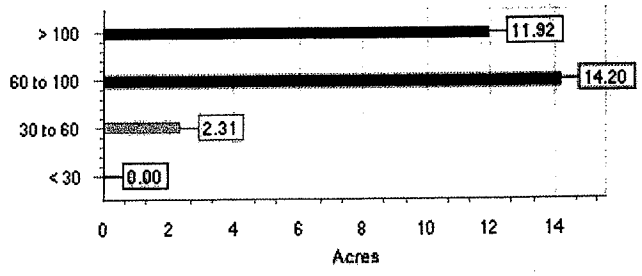
Minimum: 60

Maximum: 156

Average: 99.91

Weighted Average: 102.86

P index



Soil Test Map Report - K

AYCOCK, RICHARD

Farm: E - F1914-T5370 (DON OVE

Area: 28.44

Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 11

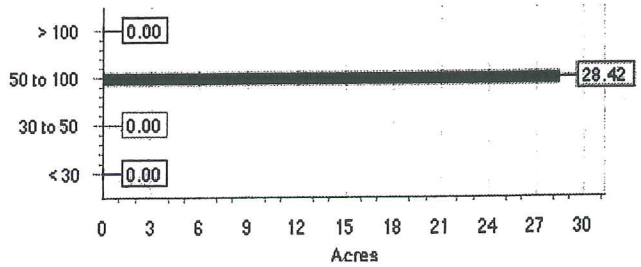
Minimum: 62

Maximum: 99

Average: 83.36

Weighted Average: 83.89

K index



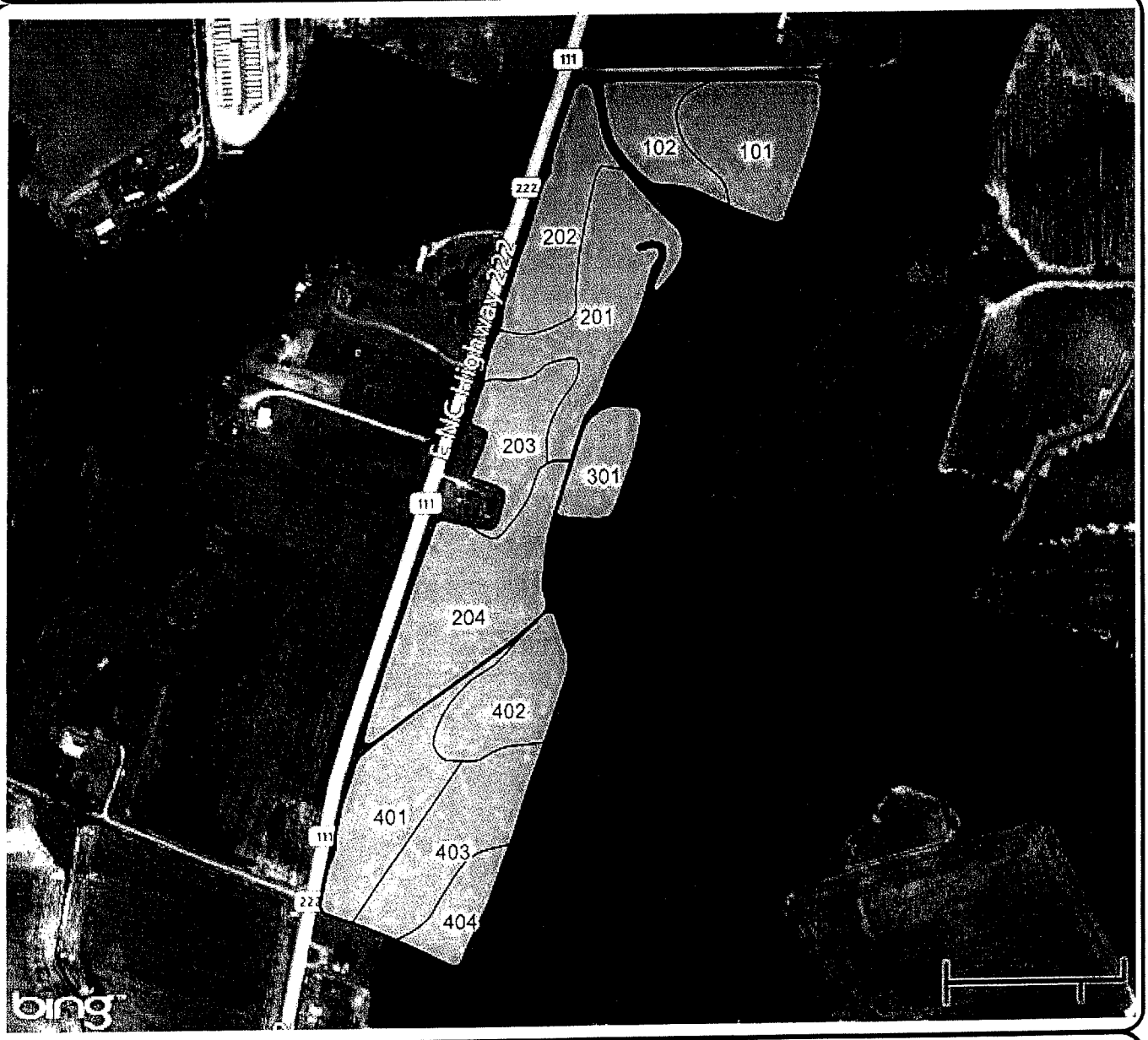
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: E - F1914-T5370 (DON OVE

Area: 28.44



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 11

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Area: 28.44

Farm: E - F1914-T5370 (DON

Lab Name: NCDA

Field: E

Sample Date: Jun 13, 2012

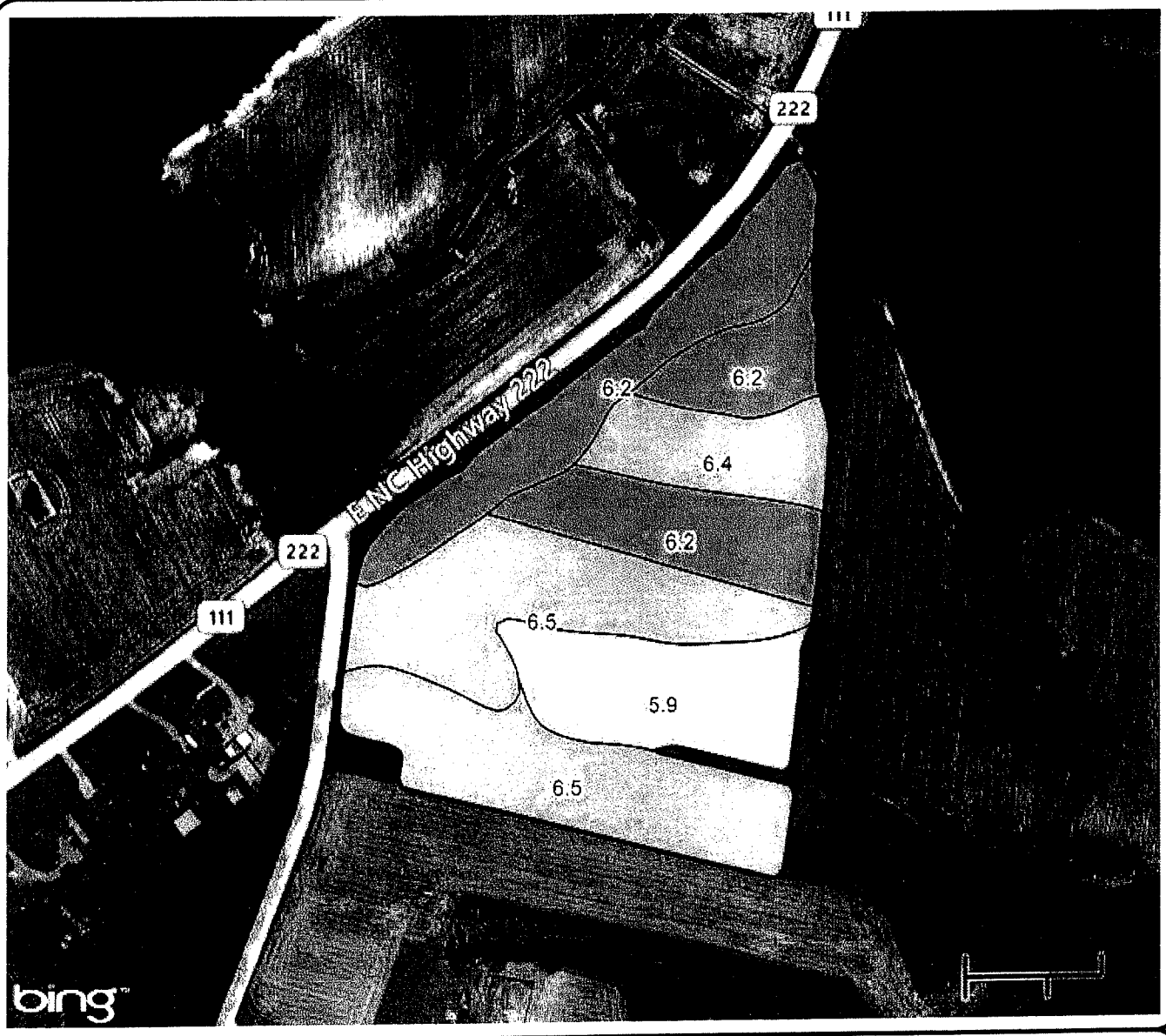
SampleID	CEC	Ac	pH	P	K	Mn	Zn	Cu	S	Soil_Class
none	meq/100g	meq/100g	none	index	index	index	index	index	index	none
101	4.9	0.3	6.5	83	65	46	52	38	46	MIN
102	5.5	0.2	6.6	100	78	56	57	32	63	MIN
201	4.6	0.6	6.0	110	62	49	59	27	71	MIN
202	6.1	0.4	6.2	79	83	44	95	44	98	MIN
203	4.6	0.7	6.0	108	94	60	120	58	57	MIN
204	5.2	0.6	6.1	91	99	43	83	152	54	MIN
301	5.9	0.4	6.3	73	75	38	54	36	82	MIN
401	5.3	0.2	6.6	148	91	61	75	43	45	MIN
402	5.7	0.3	6.4	60	95	38	48	30	68	MIN
403	5.5	0.2	6.5	156	96	61	64	36	45	MIN
404	6.0	0.6	6.1	91	79	40	41	29	64	MIN
Average:	5.4	0.4	6.3	100	83	49	68	48	63	0

Soil Test Map Report - pH

AYCOCK, RICHARD

Farm: EA - F1914-T5371 (DON OV

Area: 17.92



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 7

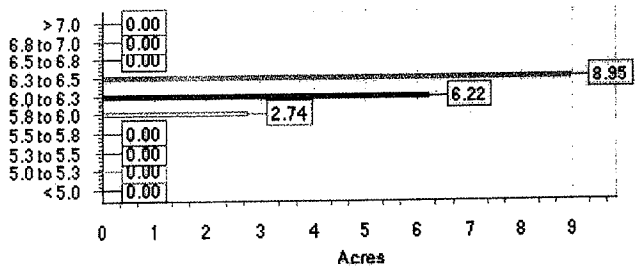
Minimum: 5.9

Maximum: 6.5

Average: 6.27

Weighted Average: 6.29

pH none

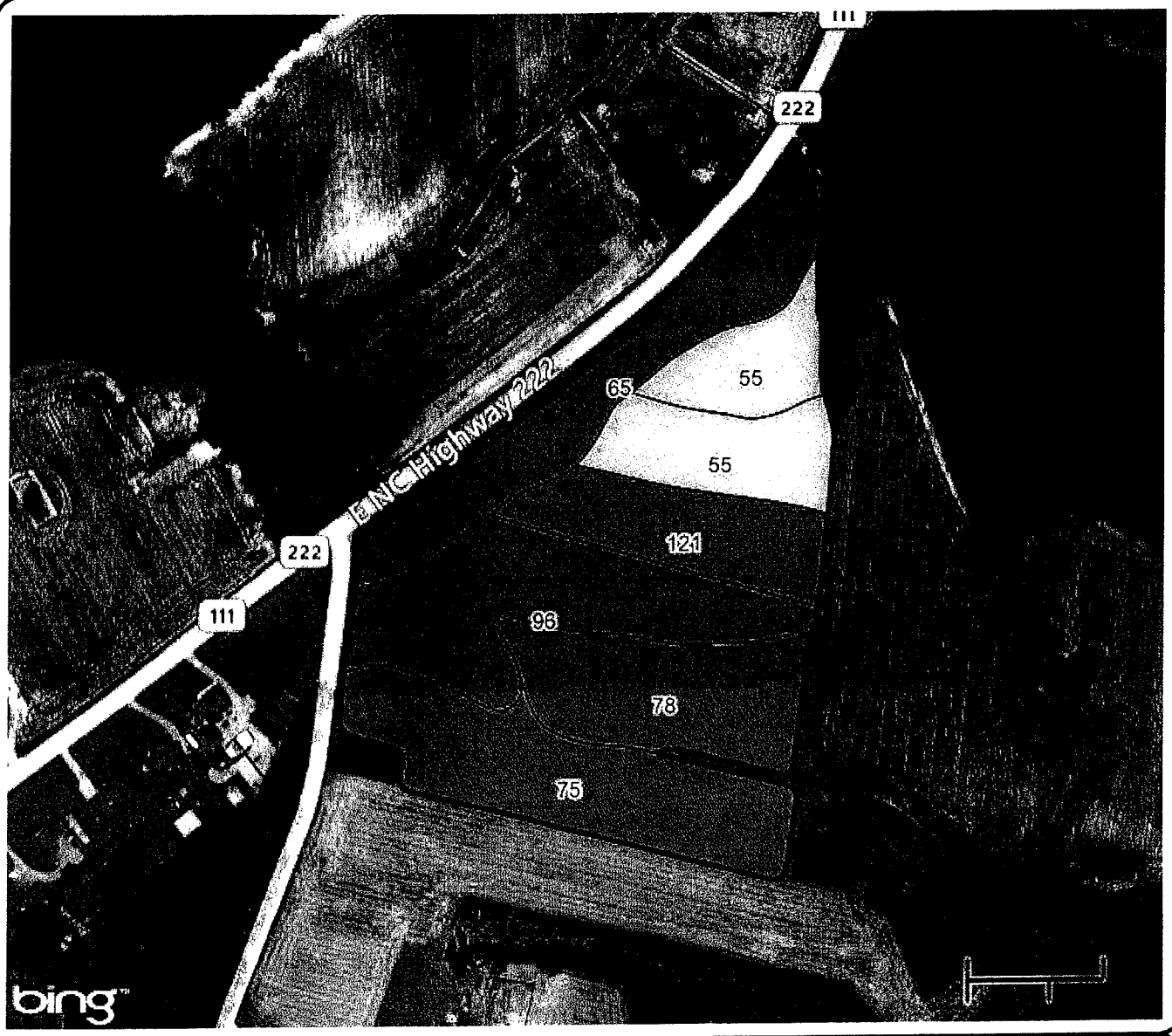


Soil Test Map Report - P

AYCOCK, RICHARD

Farm: EA - F1914-T5371 (DON OV

Area: 17.92



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 7

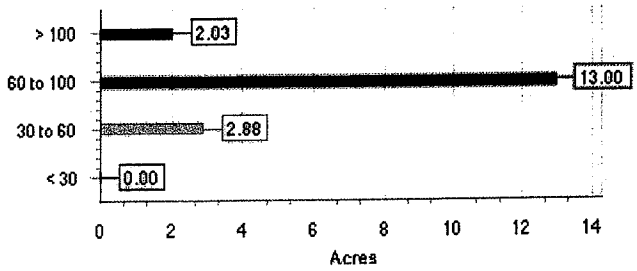
Minimum: 55

Maximum: 121

Average: 77.86

Weighted Average: 80.02

P index



Soil Test Map Report - K

AYCOCK, RICHARD

Farm: EA - F1914-T5371 (DON OV

Area: 17.92

Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 7

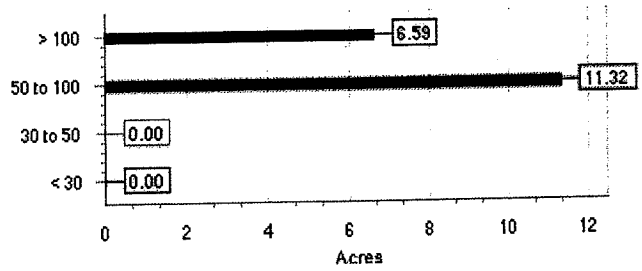
Minimum: 92

Maximum: 110

Average: 99.86

Weighted Average: 100.4

K index



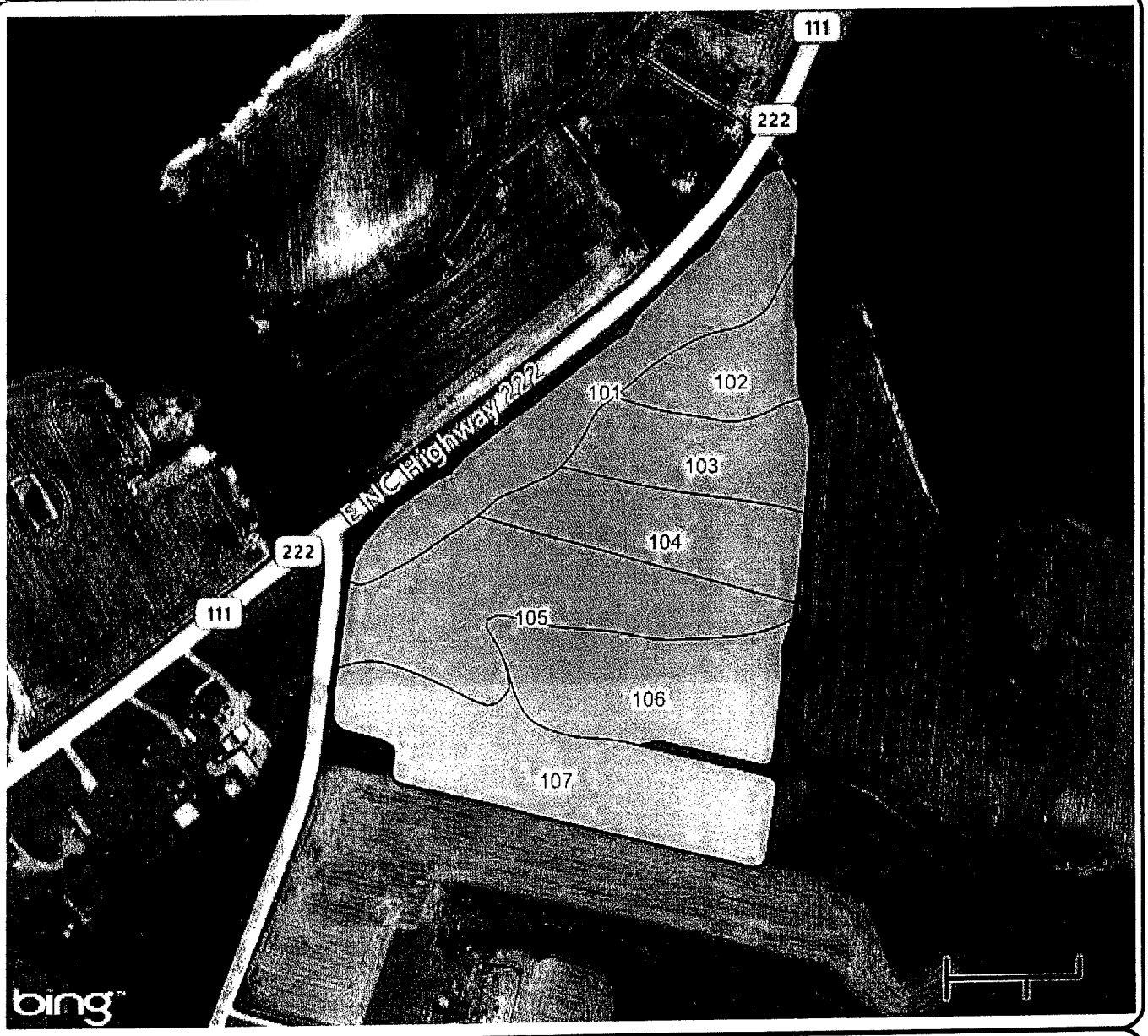
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: EA - F1914-T5371 (DON OV

Area: 17.92



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 7

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 17.92

Farm: EA - F1914-T5371 (DO **Lab Name:** NCDA

Field: EA **Sample Date:** Jun 13, 2012

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	0.8	6.2	65	110	41	70	52	84	MIN
102	7.3	0.6	6.2	55	97	36	65	54	121	MIN
103	6.8	0.5	6.4	55	100	46	59	54	69	MIN
104	6.1	0.8	6.2	121	98	50	57	48	63	MIN
105	6.4	0.4	6.5	96	106	41	70	47	61	MIN
106	9.1	0.9	5.9	78	92	35	56	45	542	MIN
107	6.6	0.4	6.5	75	96	36	58	46	134	MIN
Average:	7.1	0.6	6.3	78	100	41	62	49	153	0

SOUTHERN STATES

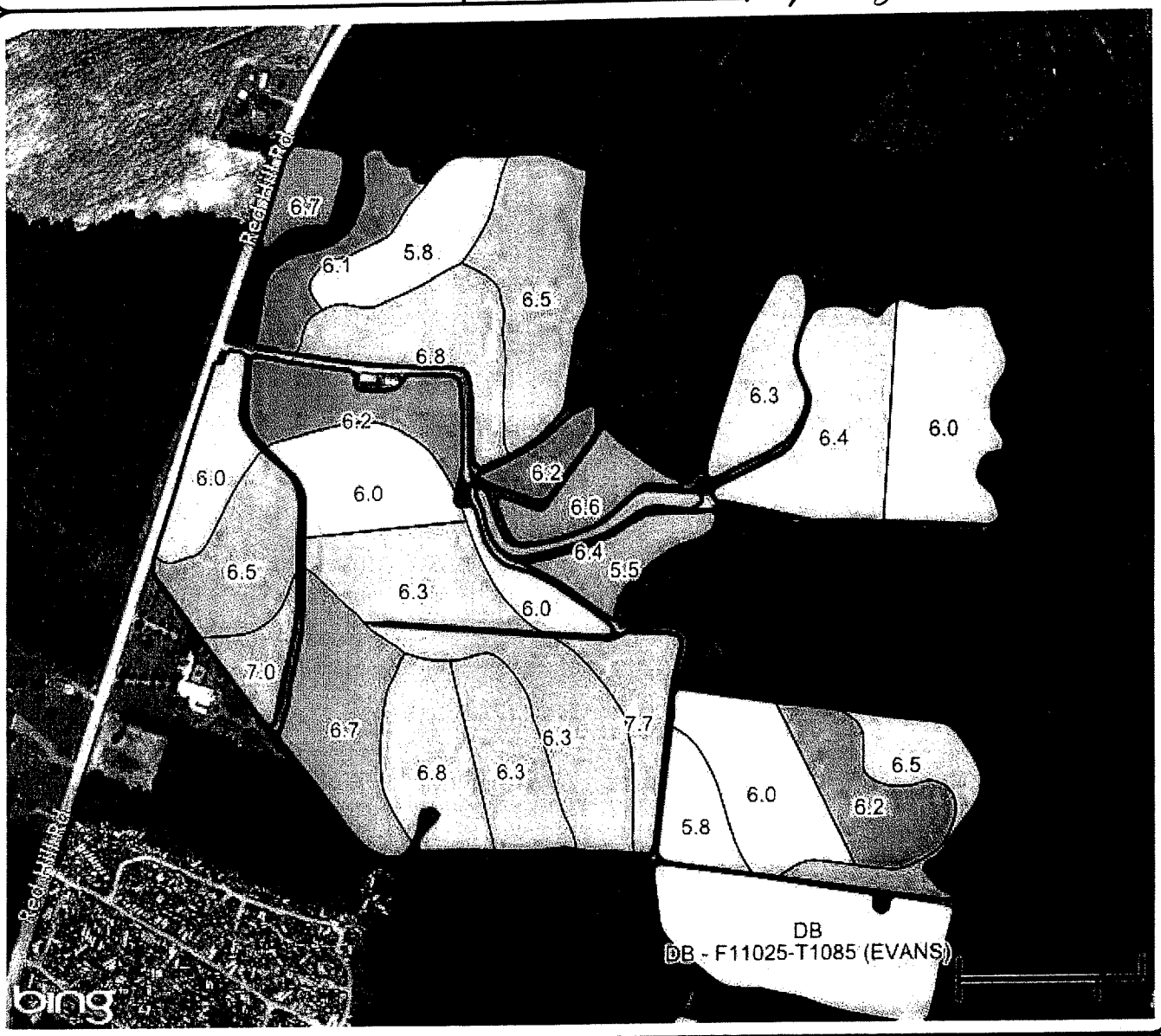
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 70.23

Farm: D - F11025-T1084 (EVANS)

Out of Stantonsburg on 222 Turn Right on Red Hill Rd - On left past green wagon on Right



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 28

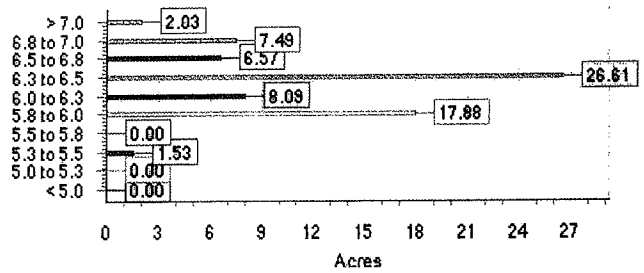
Minimum: 5.5

Maximum: 7.7

Average: 6.34

Weighted Average: 6.35

pH none



MapShots AgStudio

Soil Test Map Report - P

AYCOCK, RICHARD

Farm: D - F11025-T1084 (EVANS)

Area: 70.23

Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 28

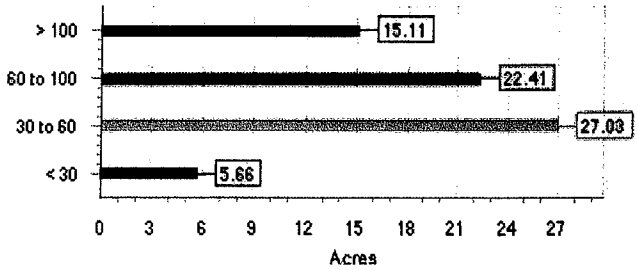
Minimum: 28

Maximum: 228

Average: 81.75

Weighted Average: 74.53

P index



Soil Test Map Report - K

AYCOCK, RICHARD

Farm: D - F11025-T1084 (EVANS)

Area: 70.23

Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 28

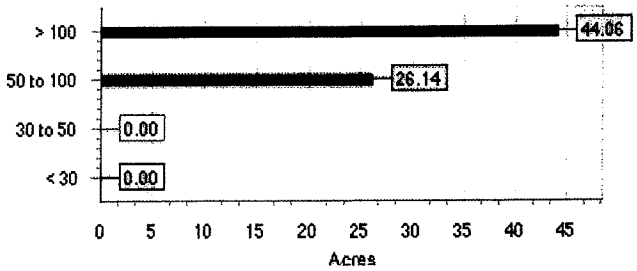
Minimum: 65

Maximum: 503

Average: 160.29

Weighted Average: 152.5

K index



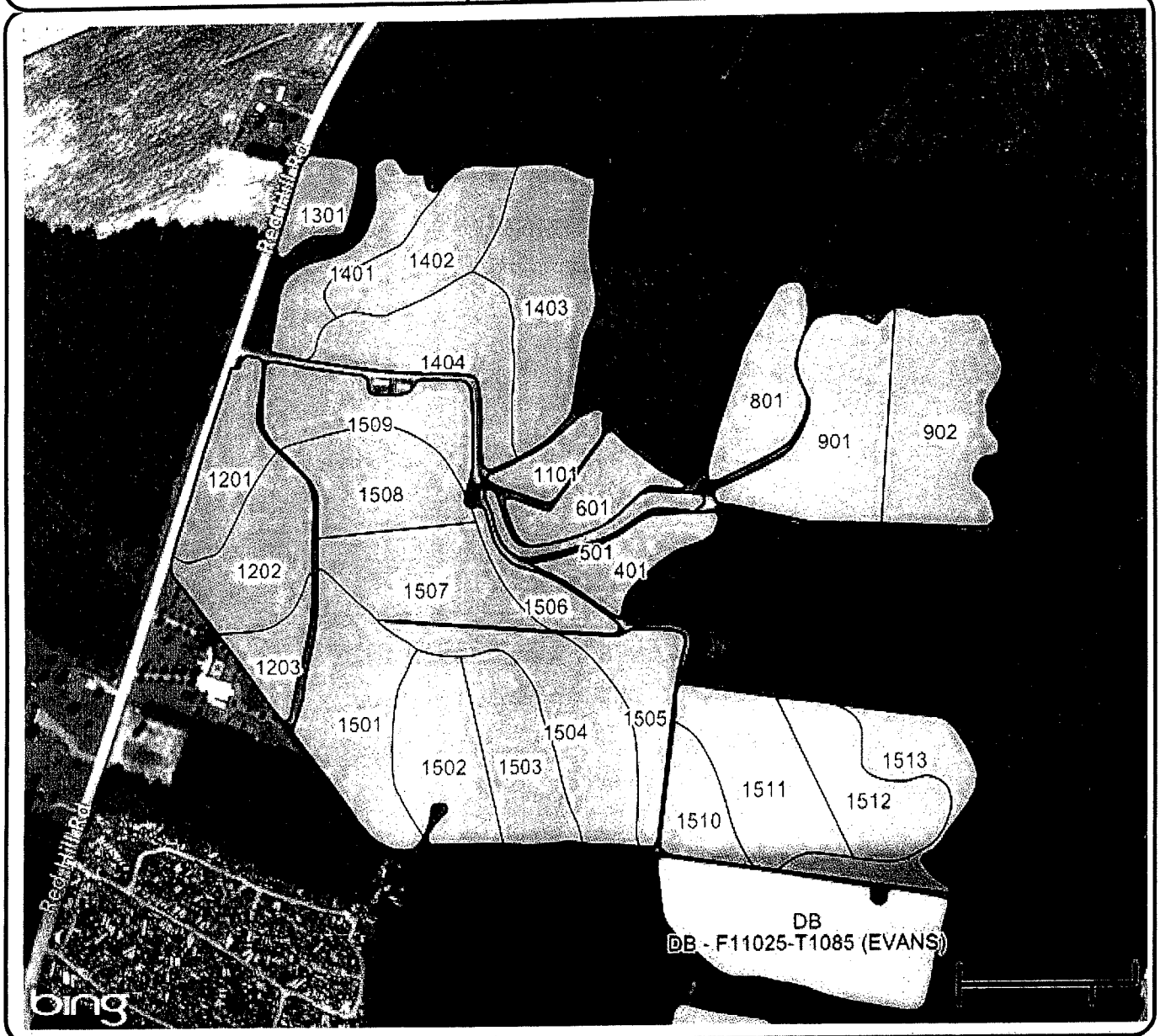
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: D - F11025-T1084 (EVANS)

Area: 70.23



Location:

County: Wayne, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 28

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Area: 70.23

Farm: D - F11025-T1084 (EVA

Lab Name: NCDA

Field: D

Sample Date: Jun 13, 2012

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	7.1	1.2	5.5	93	82	44	127	75	579	MIN
501	8.2	0.4	6.4	62	175	56	98	56	87	MIN
601	7.5	0.3	6.6	110	173	65	149	58	73	MIN
801	6.9	0.6	6.3	45	76	38	106	82	254	MIN
901	6.8	0.6	6.4	53	105	43	107	75	156	MIN
902	5.5	0.9	6.0	48	89	39	125	67	88	MIN
1101	7.0	0.9	6.2	88	80	53	158	86	126	MIN
1201	8.4	1.0	6.0	42	177	40	87	73	92	MIN
1202	11.2	0.5	6.5	70	225	55	139	63	94	MIN
1203	13.5	0.0	7.0	101	276	59	197	110	106	MIN
1301	10.0	0.2	6.7	228	255	94	874	63	103	MIN
1401	10.3	0.8	6.1	105	172	43	116	63	246	MIN
1402	7.3	1.4	5.8	91	85	53	104	75	97	MIN
1403	6.1	0.5	6.5	54	83	57	107	67	71	MIN
1404	9.5	0.2	6.8	129	101	83	250	99	84	MIN
1501	11.3	0.3	6.7	55	199	59	117	58	54	MIN
1502	10.8	0.1	6.8	47	163	57	91	68	54	MIN
1503	7.4	0.4	6.3	29	135	57	65	53	49	MIN
1504	9.8	0.4	6.3	68	199	47	133	73	93	MIN
1505	11.4	0.0	7.7	109	503	111	183	70	207	MIN
1506	5.7	0.8	6.0	77	154	40	89	53	82	MIN
1507	9.1	0.6	6.3	92	186	57	144	71	69	MIN
1508	9.4	1.1	6.0	28	196	33	98	64	67	MIN
1509	8.7	0.7	6.2	59	294	50	87	60	101	MIN
1510	5.6	1.0	5.8	112	79	50	125	65	107	MIN
1511	5.1	0.8	6.0	89	79	49	105	57	95	MIN
1512	5.7	0.7	6.2	110	82	57	120	57	95	MIN
1513	4.9	0.4	6.5	95	65	51	125	58	75	MIN
Average:	8.2	0.6	6.3	82	160	55	151	69	122	0

MapShots AgStudio

SOUTHERN STATES

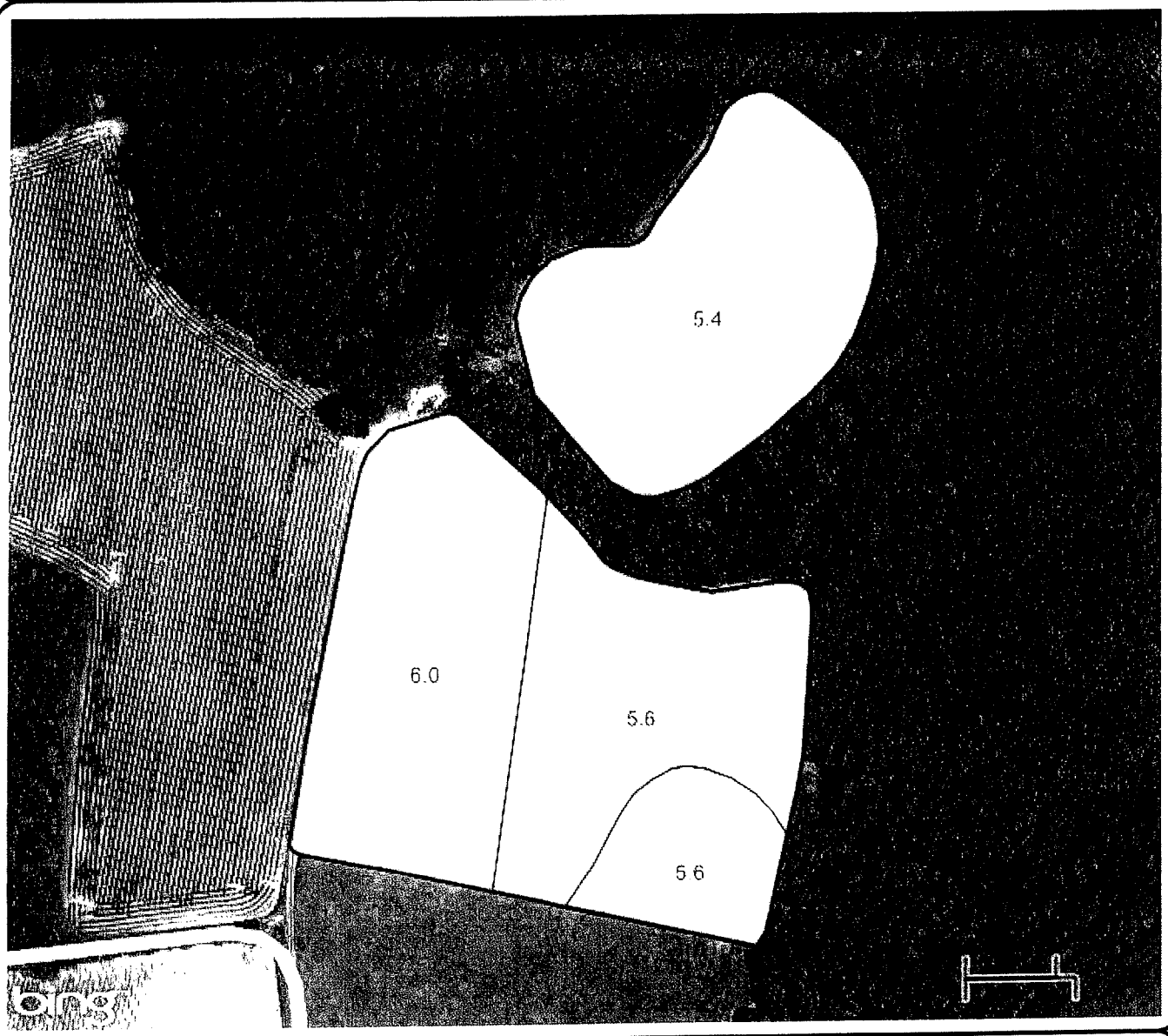
Soil Test Map Report - pH

AYCOCK, RICHARD

Farm: MA - F1226-T2824 (HOWEL

Intersection of 264 + 58

Area: 13.04



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

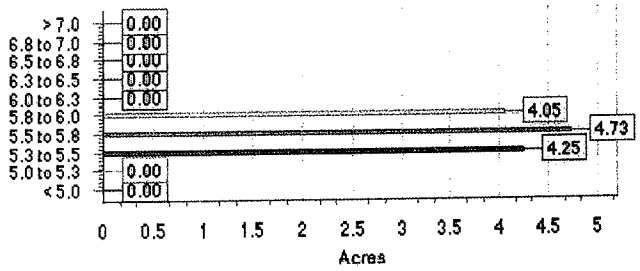
Minimum: 5.4

Maximum: 6

Average: 5.65

Weighted Average: 5.66

pH none



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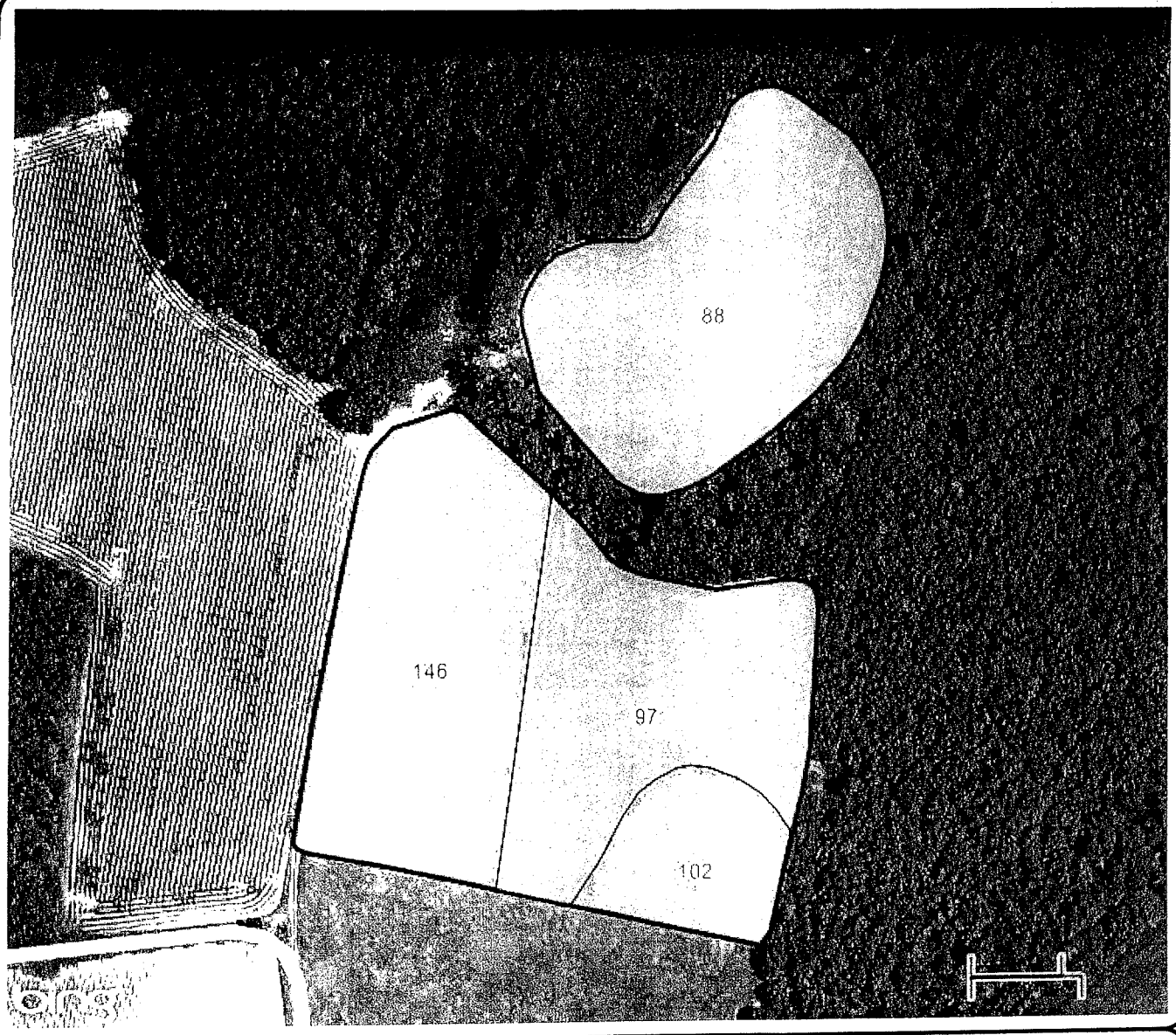
SOUTHERN STATES

Soil Test Map Report - P

AYCOCK, RICHARD

Farm: MA - F1226-T2824 (HOWEL

Area: 13.04



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

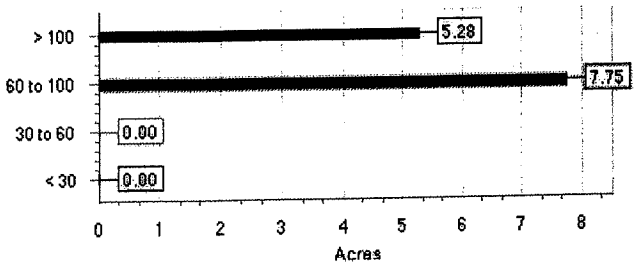
Minimum: 88

Maximum: 146

Average: 108.25

Weighted Average: 109.76

P index



MapShots AgStudio™

Soil Test Map Report - K

AYCOCK, RICHARD

Farm: MA - F1226-T2824 (HOWEL

Area: 13.04

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

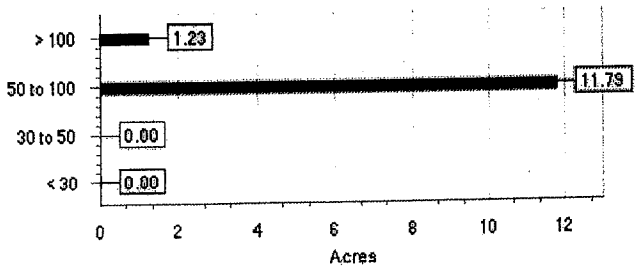
Minimum: 52

Maximum: 111

Average: 80.25

Weighted Average: 73.98

K index



SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: MA - F1226-T2824 (HOWEL

Area: 13.04

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 4

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 13.04

Farm: MA - F1226-T2824 (HO **Lab Name:** NCDA

Field: MA **Sample Date:** Jun 13, 2012

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	5.4	88	52	67	71	38	60	MIN
301	6.0	0.9	6.0	146	97	54	79	53	59	MIN
302	5.2	0.9	5.6	97	61	54	65	51	156	MIN
303	5.8	0.9	5.6	102	111	44	68	46	247	MIN
Average:	5.3	1.0	5.7	108	80	55	71	47	131	0

SOUTHERN STATES

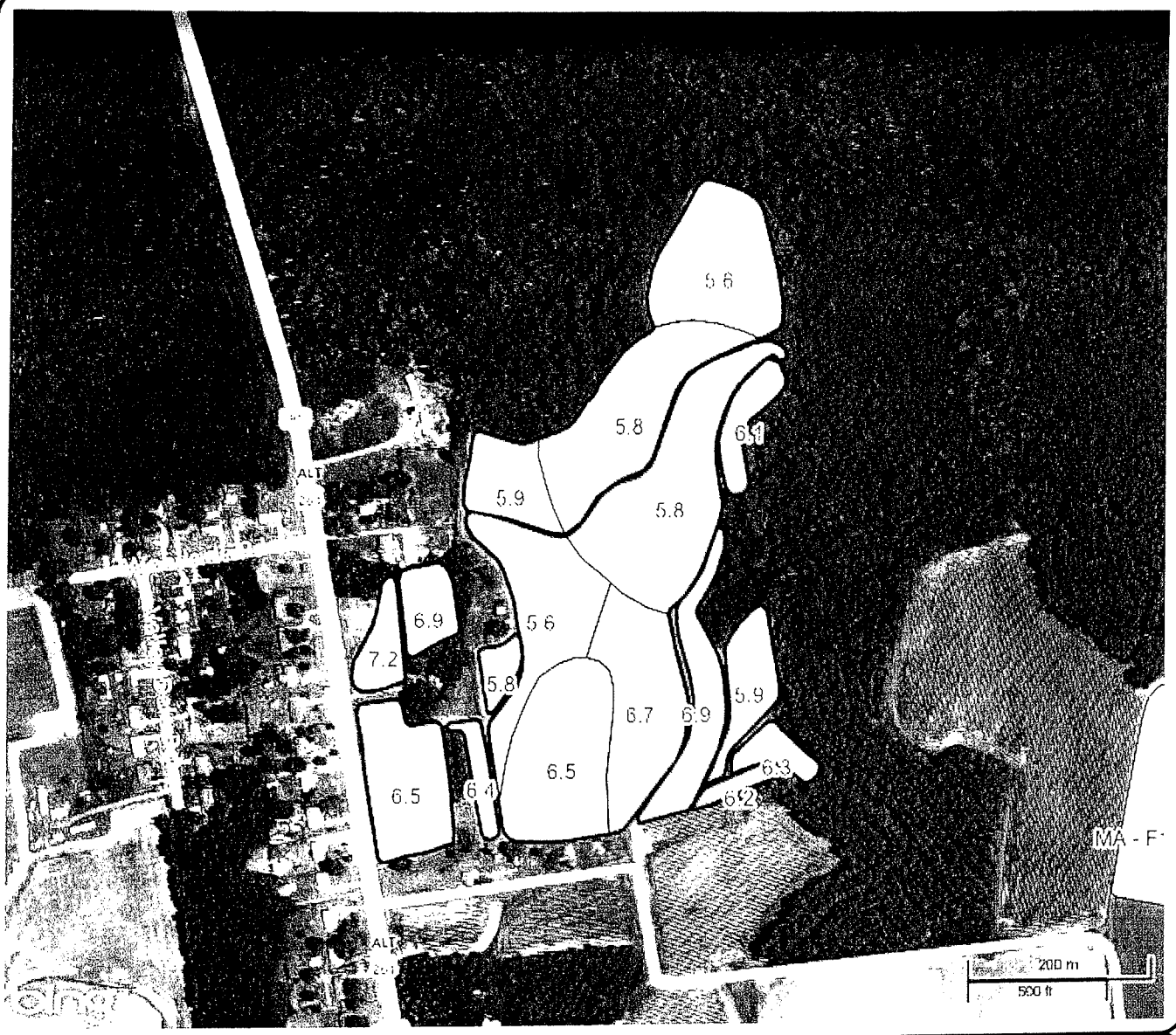
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 28.29

Farm: MB - F1226-T2823 (HOWEL

Intersection 58 & 264



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 17

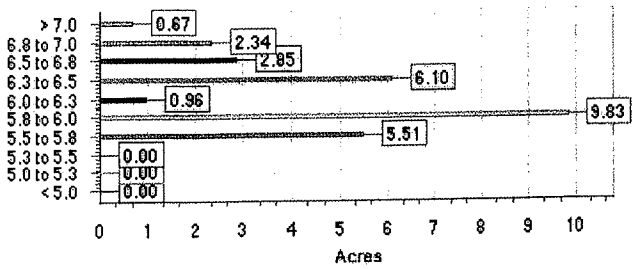
Minimum: 5.6

Maximum: 7.2

Average: 6.24

Weighted Average: 6.14

pH none



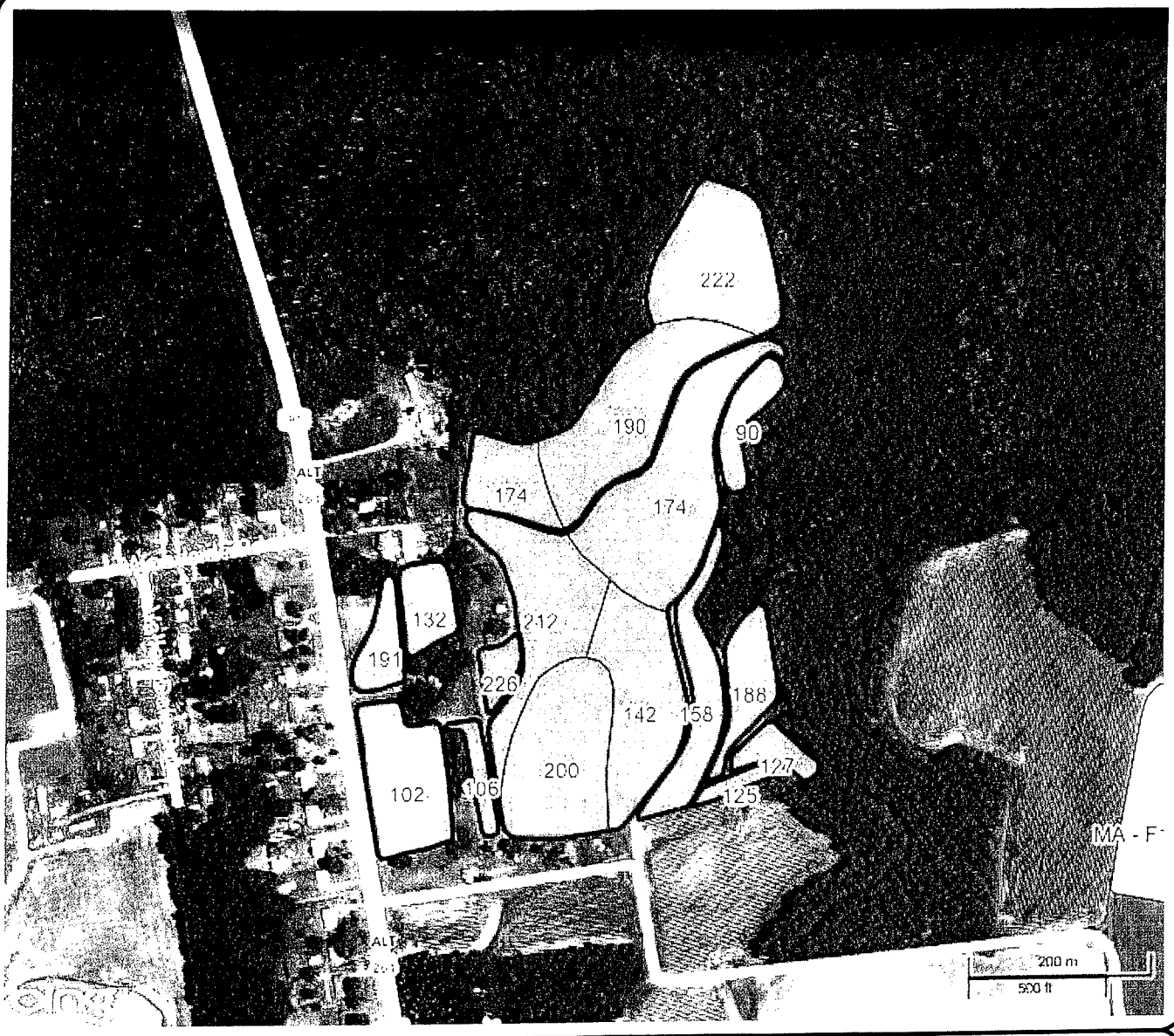
MapShots AgStudio

Soil Test Map Report - P

AYCOCK, RICHARD

Farm: MB - F1226-T2823 (HOWEL

Area: 28.29



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 17

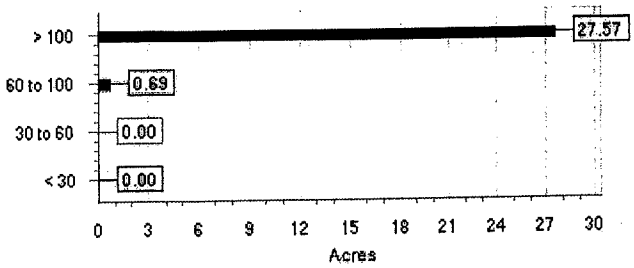
Minimum: 90

Maximum: 226

Average: 162.29

Weighted Average: 173.84

P index



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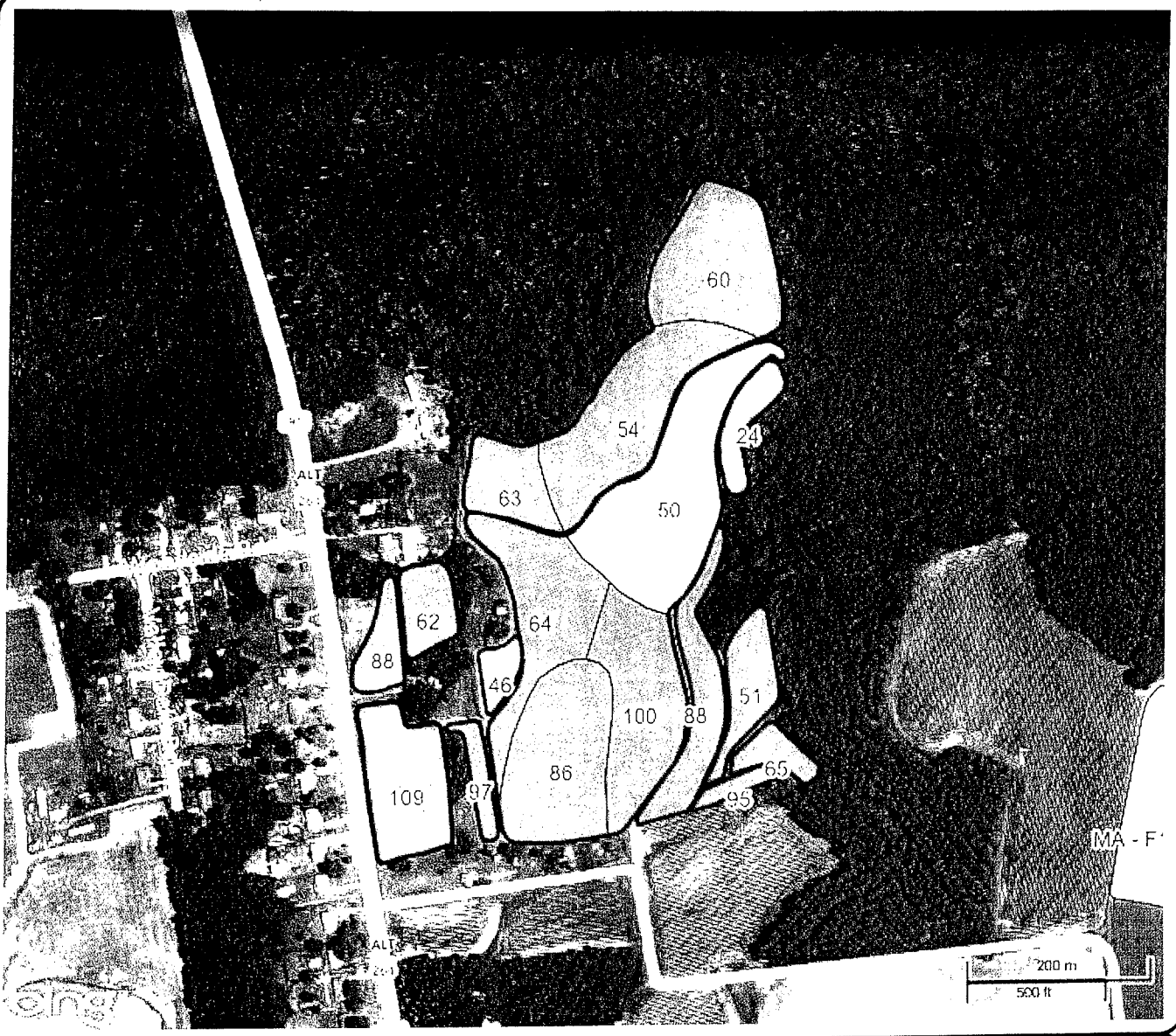
Soil Test Map Report - K

AYCOCK, RICHARD

Farm: MB - F1226-T2823 (HOWEL

Area: 28.29



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 17

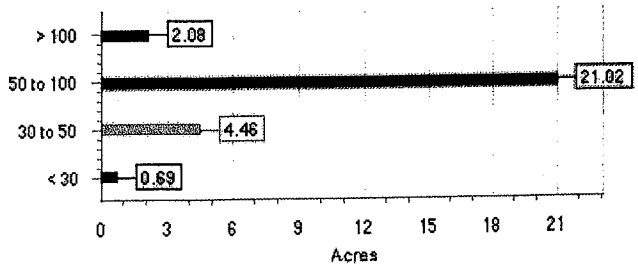
Minimum: 24

Maximum: 109

Average: 70.71

Weighted Average: 70.73

K index



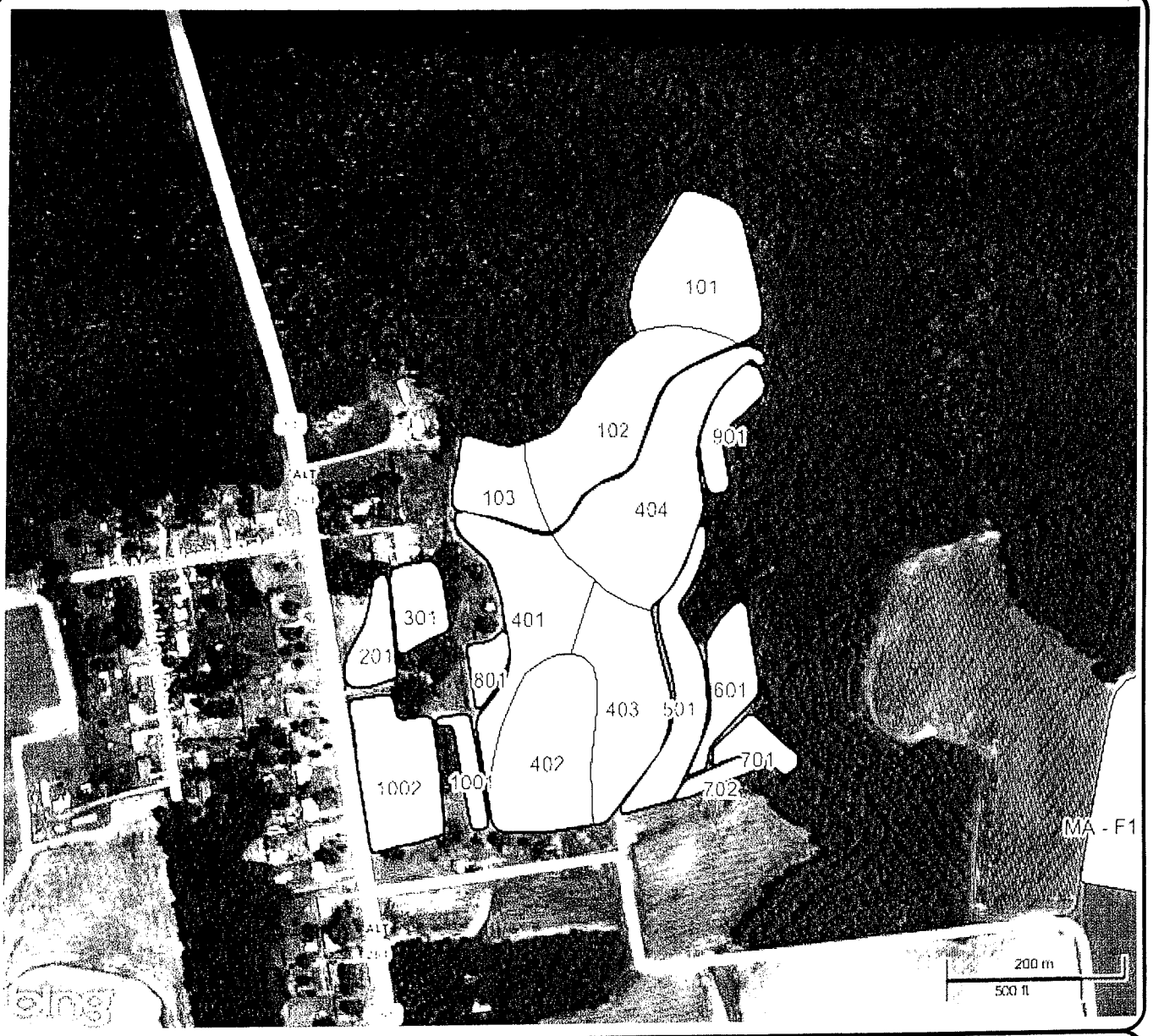
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: MB - F1226-T2823 (HOWEL

Area: 28.29



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 17

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 28.29

Farm: MB - F1226-T2823 (HO **Lab Name:** NCDA

Field: MB **Sample Date:** Jun 13, 2012

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	5.6	222	60	91	62	61	90	MIN
102	3.7	1.0	5.8	190	54	56	63	55	70	MIN
103	4.0	0.7	5.9	174	63	45	60	47	50	MIN
201	9.2	0.0	7.2	191	88	115	161	77	37	MIN
301	5.1	0.2	6.9	132	62	56	106	55	31	MIN
401	3.9	0.9	5.6	212	64	55	70	53	71	MIN
402	5.9	0.4	6.5	200	86	62	98	75	66	MIN
403	5.3	0.3	6.7	142	100	45	75	54	102	MIN
404	3.7	0.9	5.8	174	50	42	61	52	55	MIN
501	5.6	0.3	6.9	158	88	61	106	56	29	MIN
601	4.3	1.0	5.9	188	51	98	115	91	34	MIN
701	5.0	0.7	6.3	127	65	57	84	86	35	MIN
702	6.0	0.8	6.2	125	95	47	77	92	43	MIN
801	4.9	1.1	5.8	226	46	59	129	73	48	MIN
901	3.5	0.8	6.1	90	24	38	65	43	38	MIN
1001	6.1	0.8	6.4	106	97	57	124	78	37	MIN
1002	5.8	0.6	6.5	102	109	55	94	43	38	MIN
Average:	5.1	0.7	6.2	162	71	61	91	64	51	0

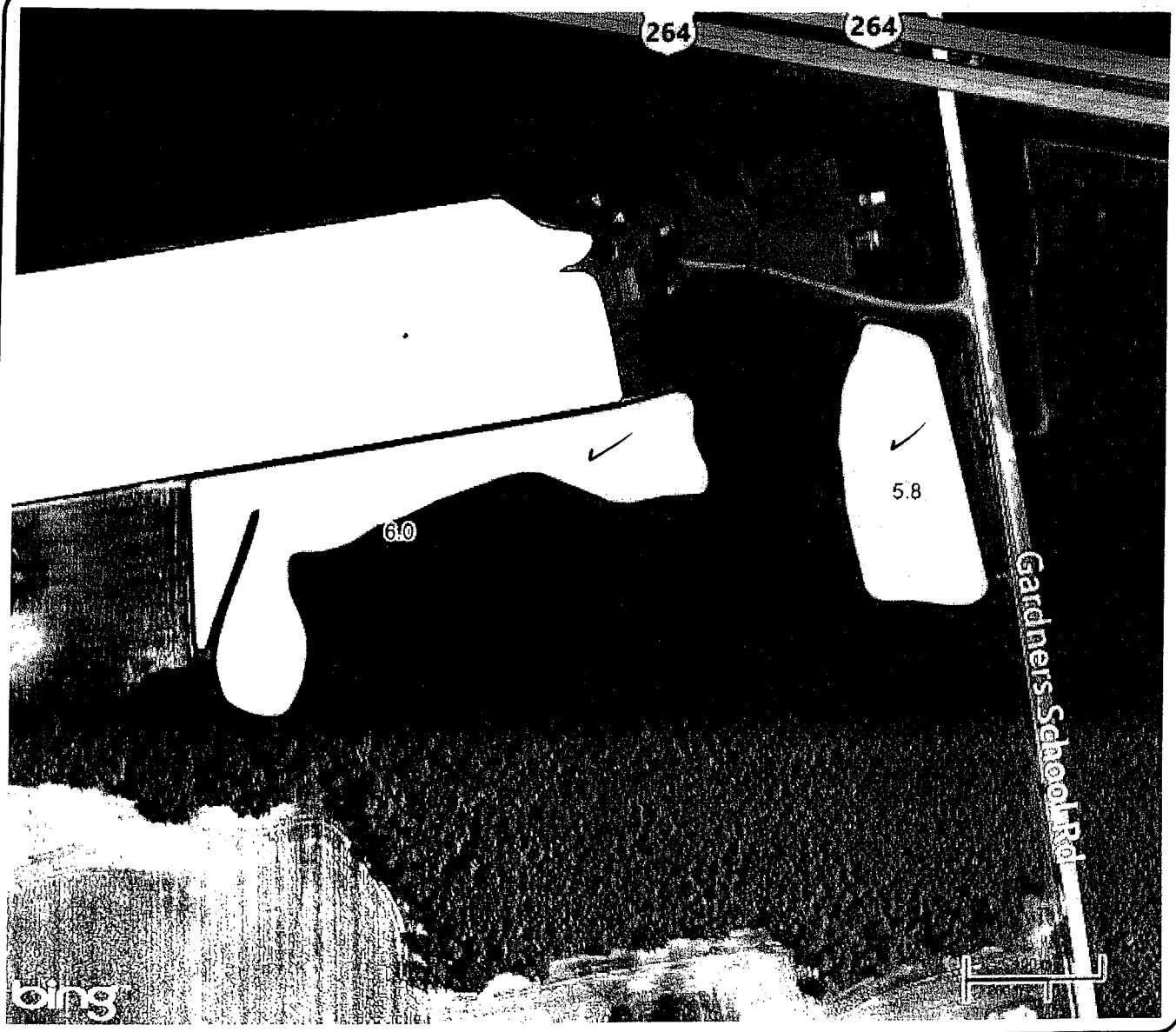
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 7.33
7.33

Farm: L - F6432-T8550 (PRICE)

264 ALT Thru Stantonsburg Turn right on Gardners School Rd on left before overpass of 264 bypass



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 2

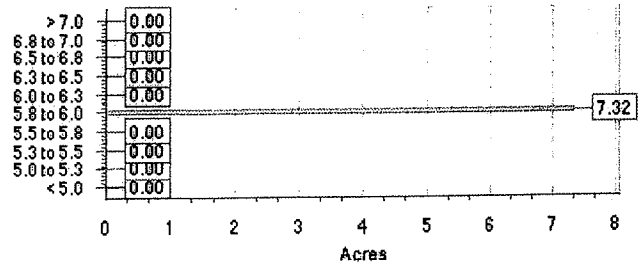
Minimum: 5.8

Maximum: 6

Average: 5.9

Weighted Average: 5.93

pH none

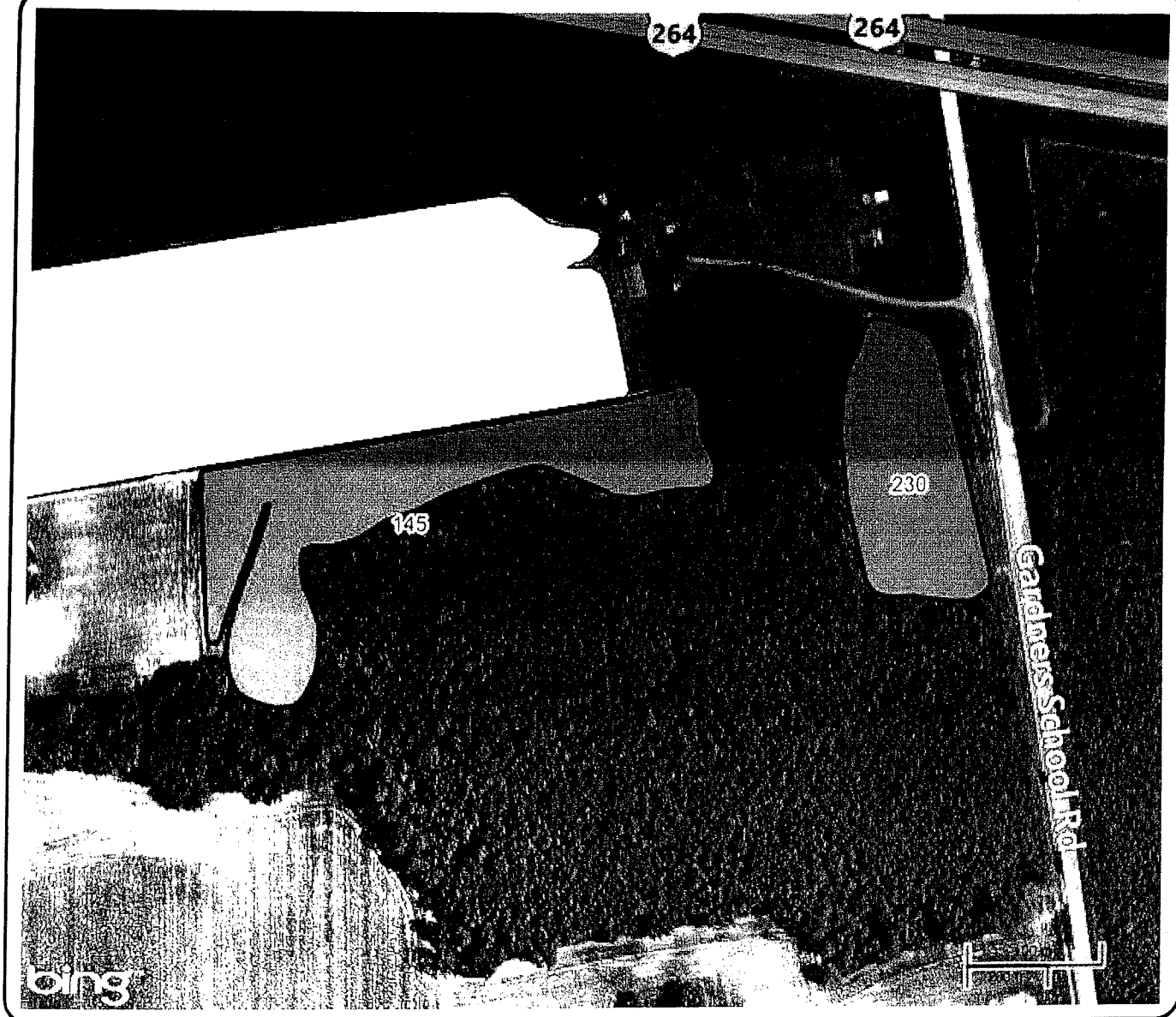


Soil Test Map Report - P

AYCOCK, RICHARD

Farm: L - F6432-T8550 (PRICE)

Area: 7.33



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 2

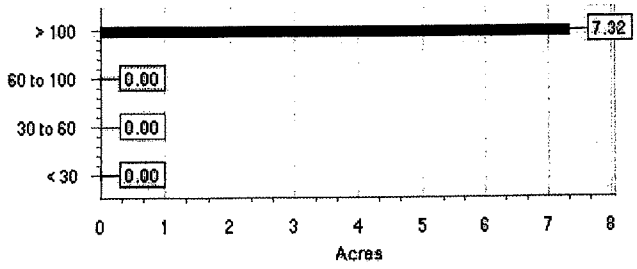
Minimum: 145

Maximum: 230

Average: 187.5

Weighted Average: 175.45

P index

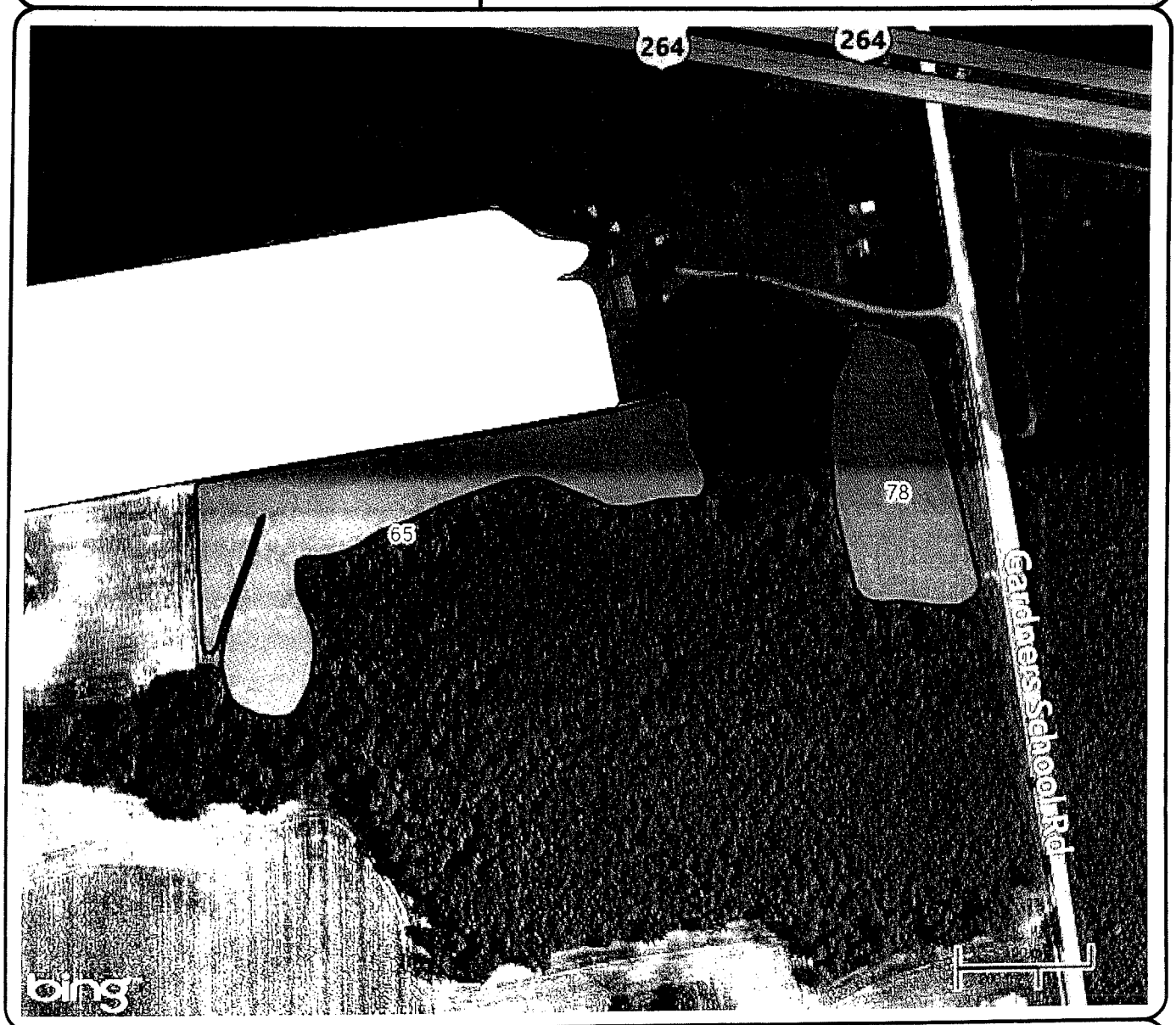


Soil Test Map Report - K

AYCOCK, RICHARD

Farm: L - F6432-T8550 (PRICE)

Area: 7.33



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 2

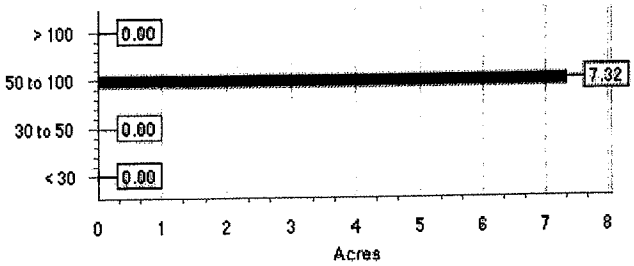
Minimum: 65

Maximum: 78

Average: 71.5

Weighted Average: 69.66

K index



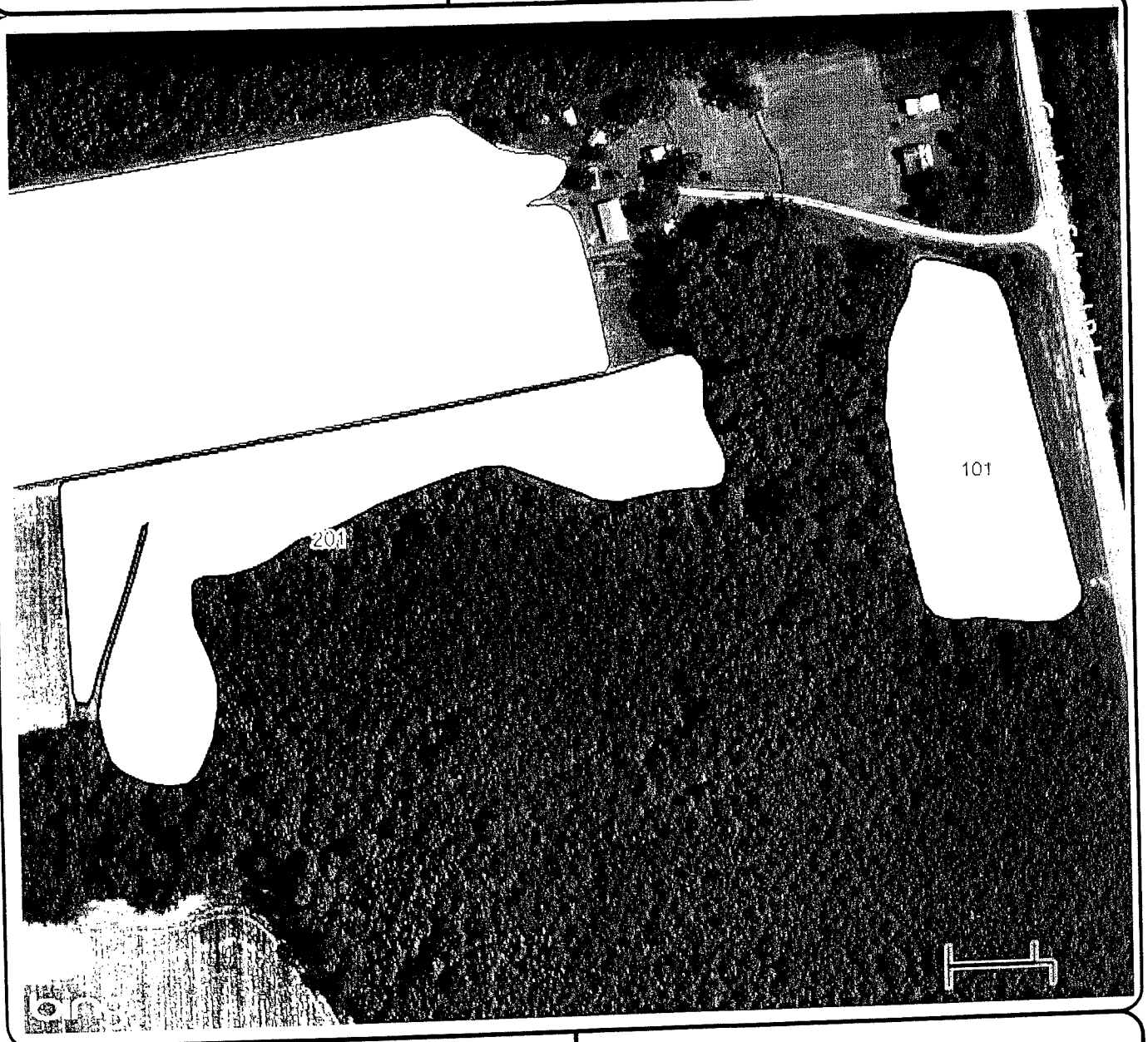
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: L - F6432-T8550 (PRICE)

Area: 7.33



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 2

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Area: 7.33

Farm: L - F6432-T8550 (PRIC

Lab Name: NCDA

Field: L

Sample Date: Jun 13, 2012

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	1.2	5.8	230	78	48	98	55	73	MIN
201	5.4	0.7	6.0	145	65	36	86	60	84	MIN
Average:	5.5	1.0	5.9	188	72	42	92	58	79	0

MapShots AgStudio

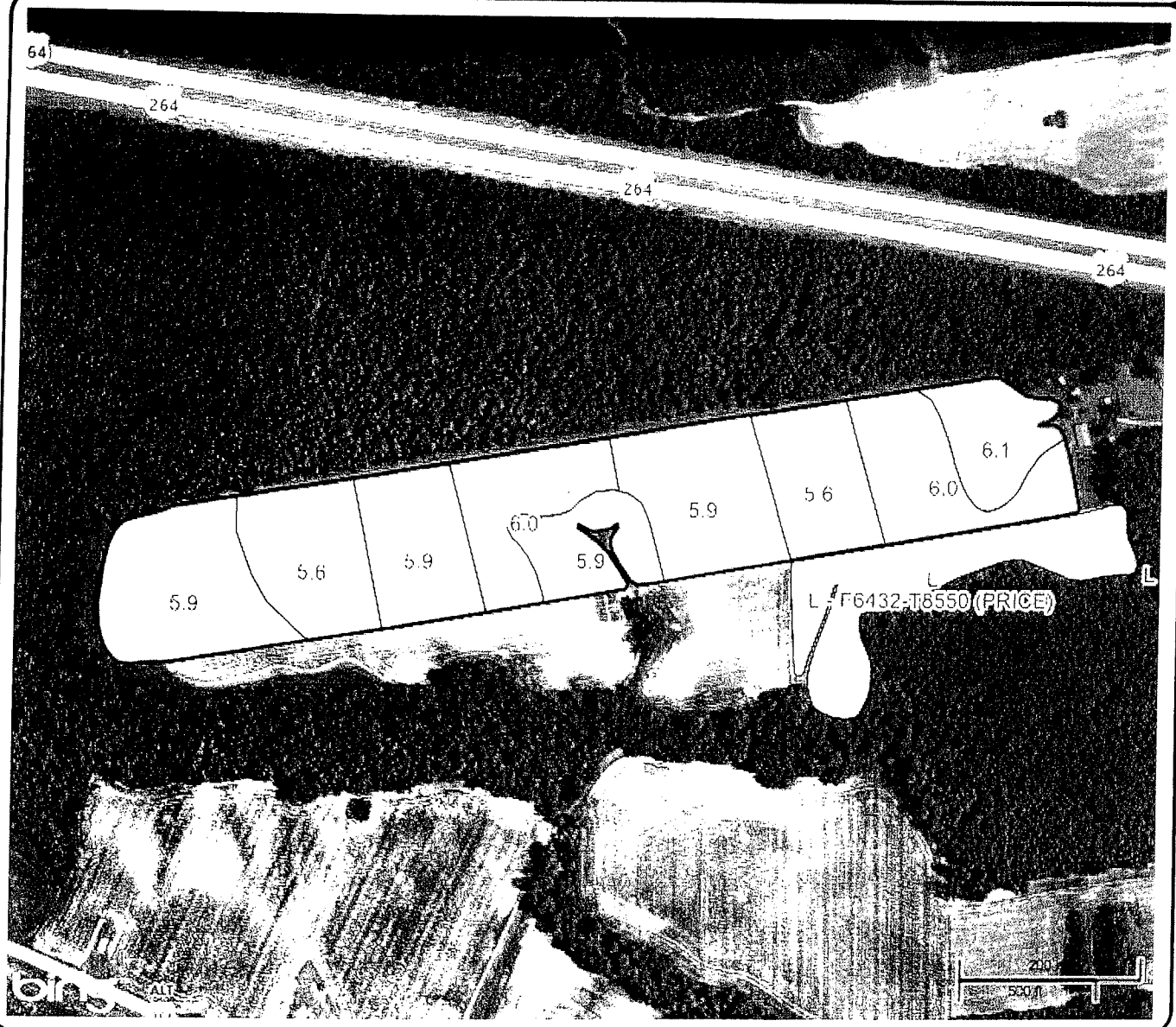
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 27.48

Farm: LA - F6432-T2703 (PRICE)

Beside Farm L



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 9

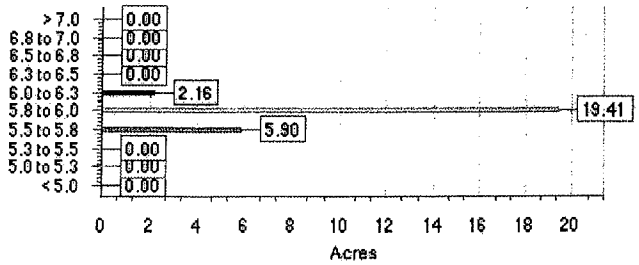
Minimum: 5.6

Maximum: 6.1

Average: 5.88

Weighted Average: 5.87

pH none

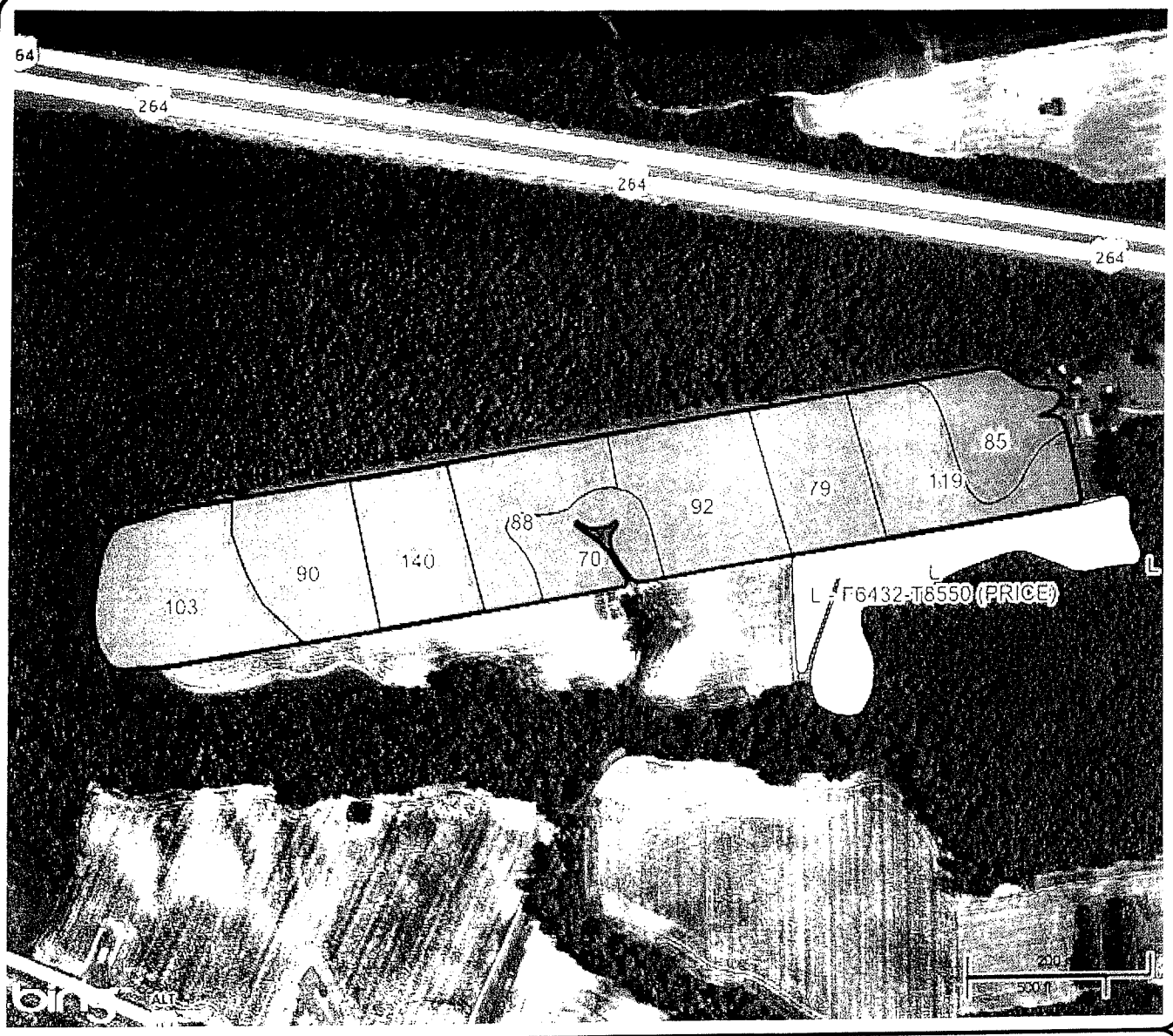


Soil Test Map Report - P

AYCOCK, RICHARD

Farm: LA - F6432-T2703 (PRICE)

Area: 27.48



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 9

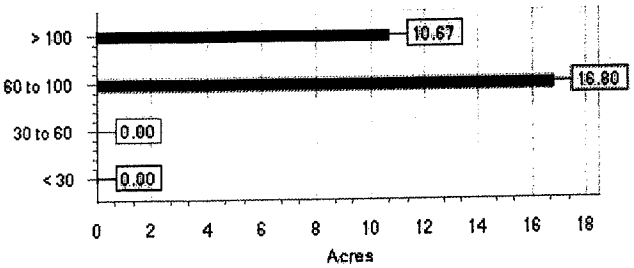
Minimum: 70

Maximum: 140

Average: 96.22

Weighted Average: 97.96

P index

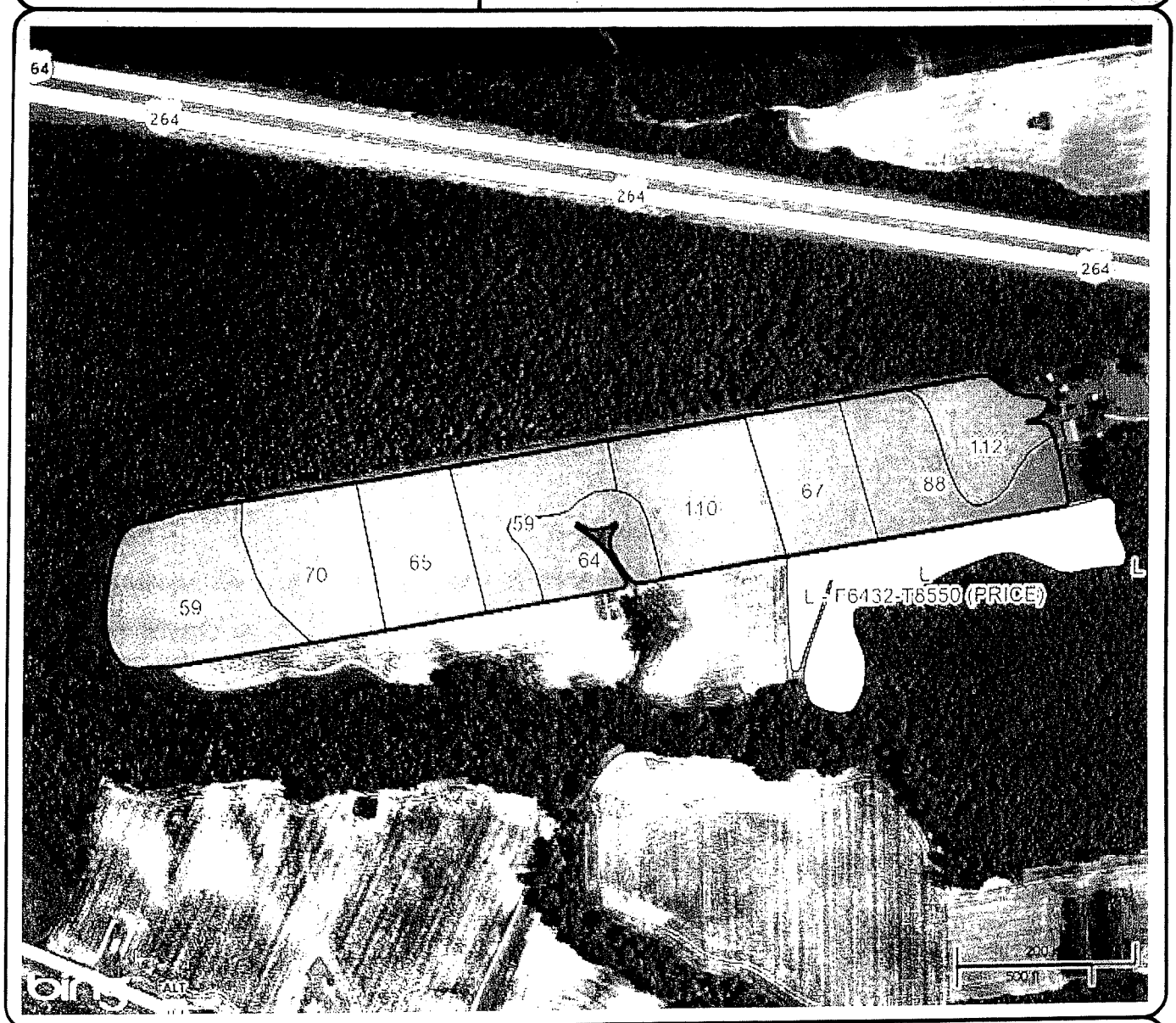


Soil Test Map Report - K

AYCOCK, RICHARD

Farm: LA - F6432-T2703 (PRICE)

Area: 27.48



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 9

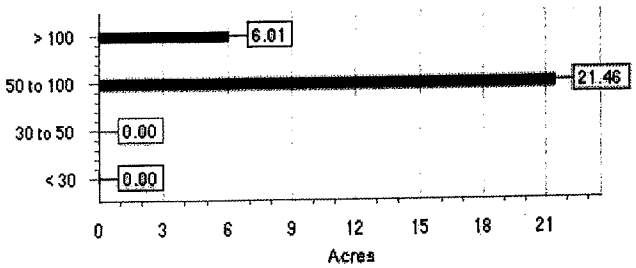
Minimum: 59

Maximum: 112

Average: 77.11

Weighted Average: 76.91

K index



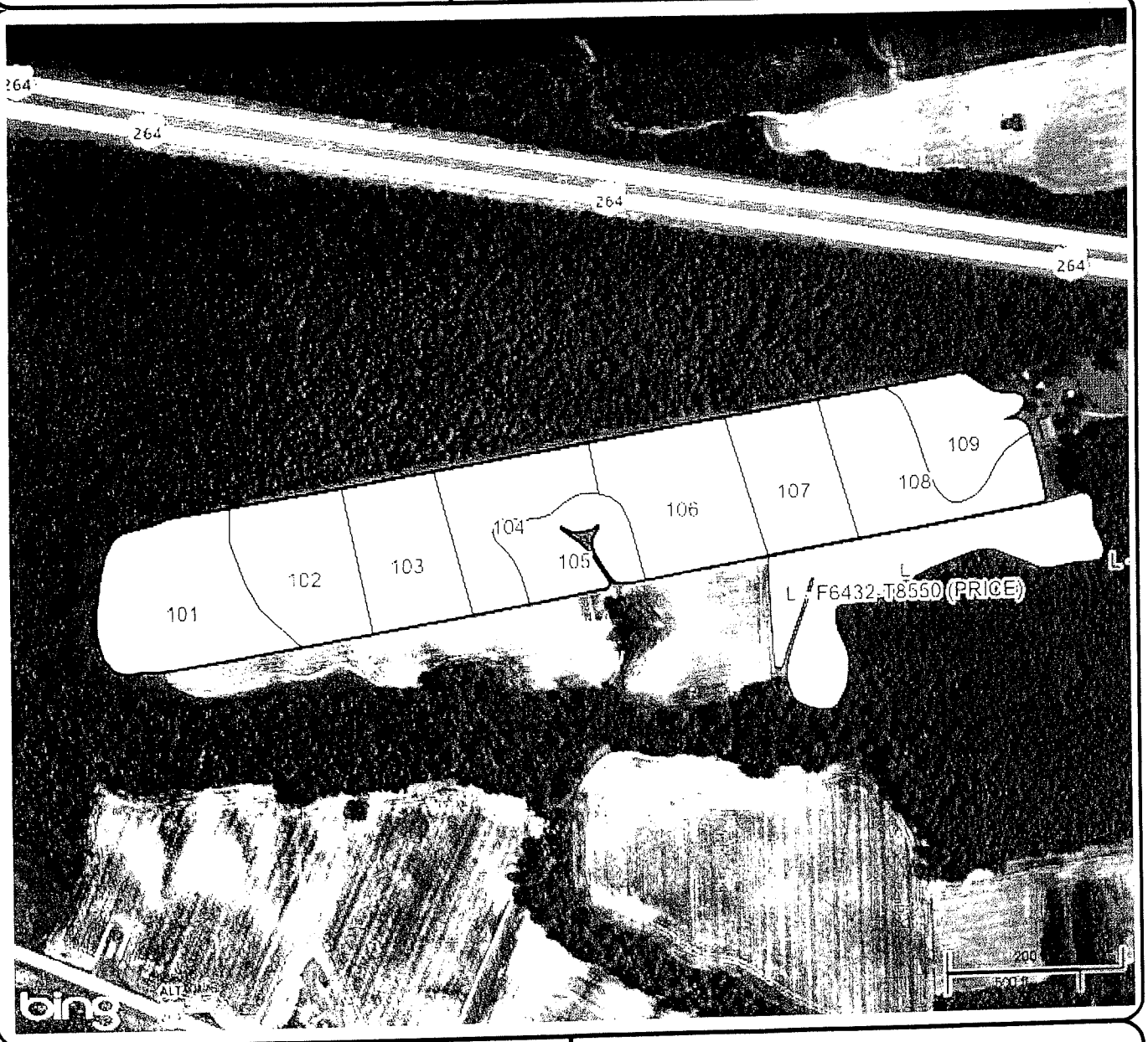
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: LA - F6432-T2703 (PRICE)

Area: 27.48



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 9

SampleID

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MapShots AgStudio™

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 27.48

Farm: LA - F6432-T2703 (PRI **Lab Name:** NCDA

Field: LA **Sample Date:** Jun 13, 2012

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	0.8	5.9	103	59	87	90	65	55	MIN
102	4.1	1.0	5.6	90	70	85	67	61	66	MIN
103	5.2	0.8	5.9	140	65	72	63	59	99	MIN
104	5.1	0.7	6.0	88	59	55	80	55	52	MIN
105	5.5	0.7	5.9	70	64	64	70	58	59	MIN
106	5.7	1.0	5.9	92	110	49	60	56	74	MIN
107	6.0	1.2	5.6	79	67	44	51	57	69	MIN
108	6.3	0.9	6.0	119	88	56	68	60	67	MIN
109	6.8	0.9	6.1	85	112	55	67	62	59	MIN
Average:	5.5	0.9	5.9	96	77	63	68	59	67	0

MapShots AgStudio

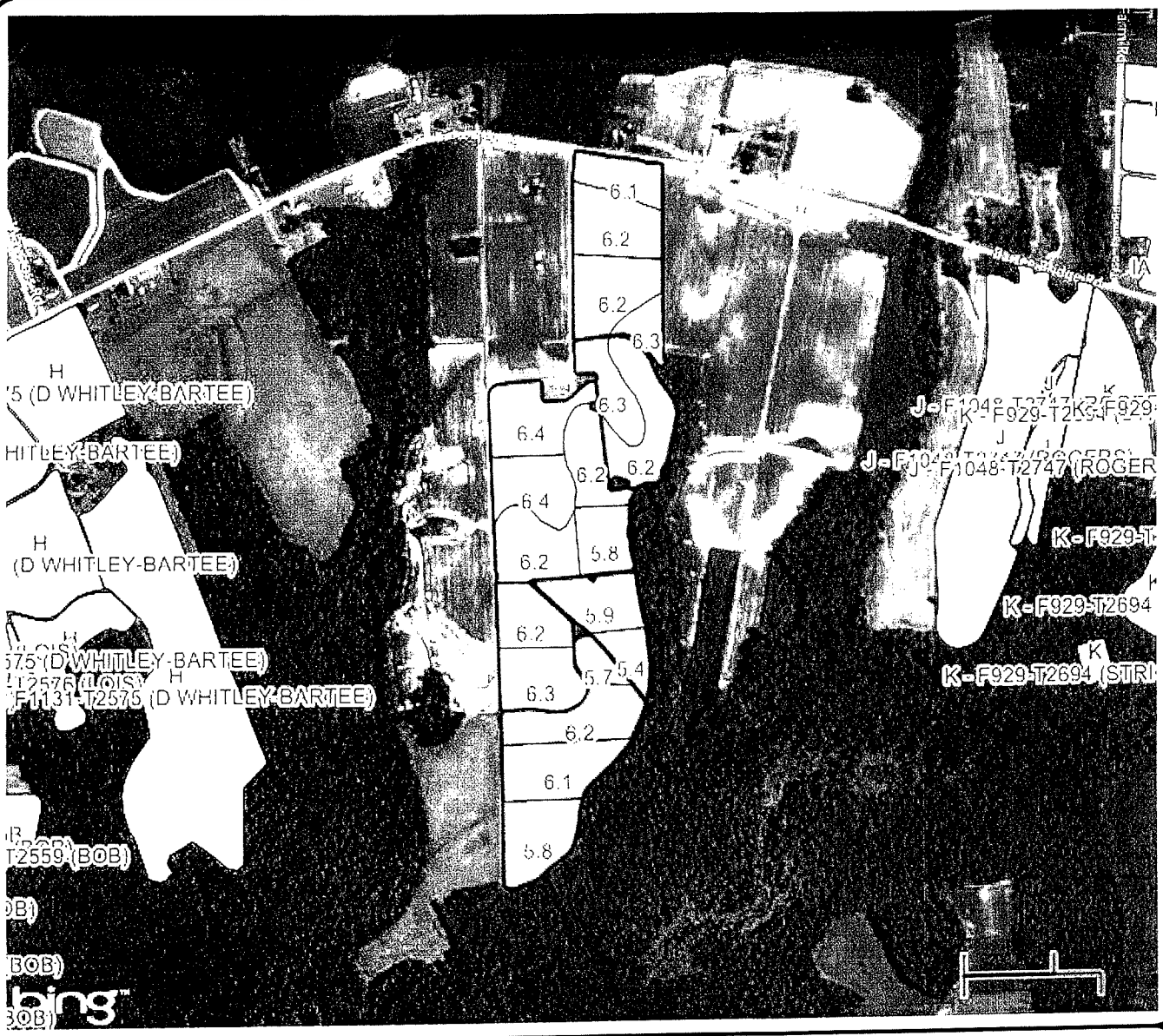
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 63.92

Farm: I - F3100-T2692 (GRANTHA

222 out of Stantonsburg toward Saratoga
Turn Right on Barter Bridge



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 19

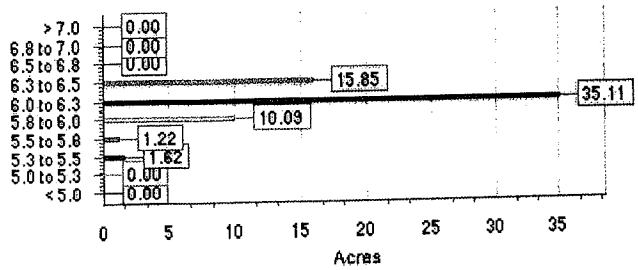
Minimum: 5.4

Maximum: 6.4

Average: 6.1

Weighted Average: 6.14

pH none

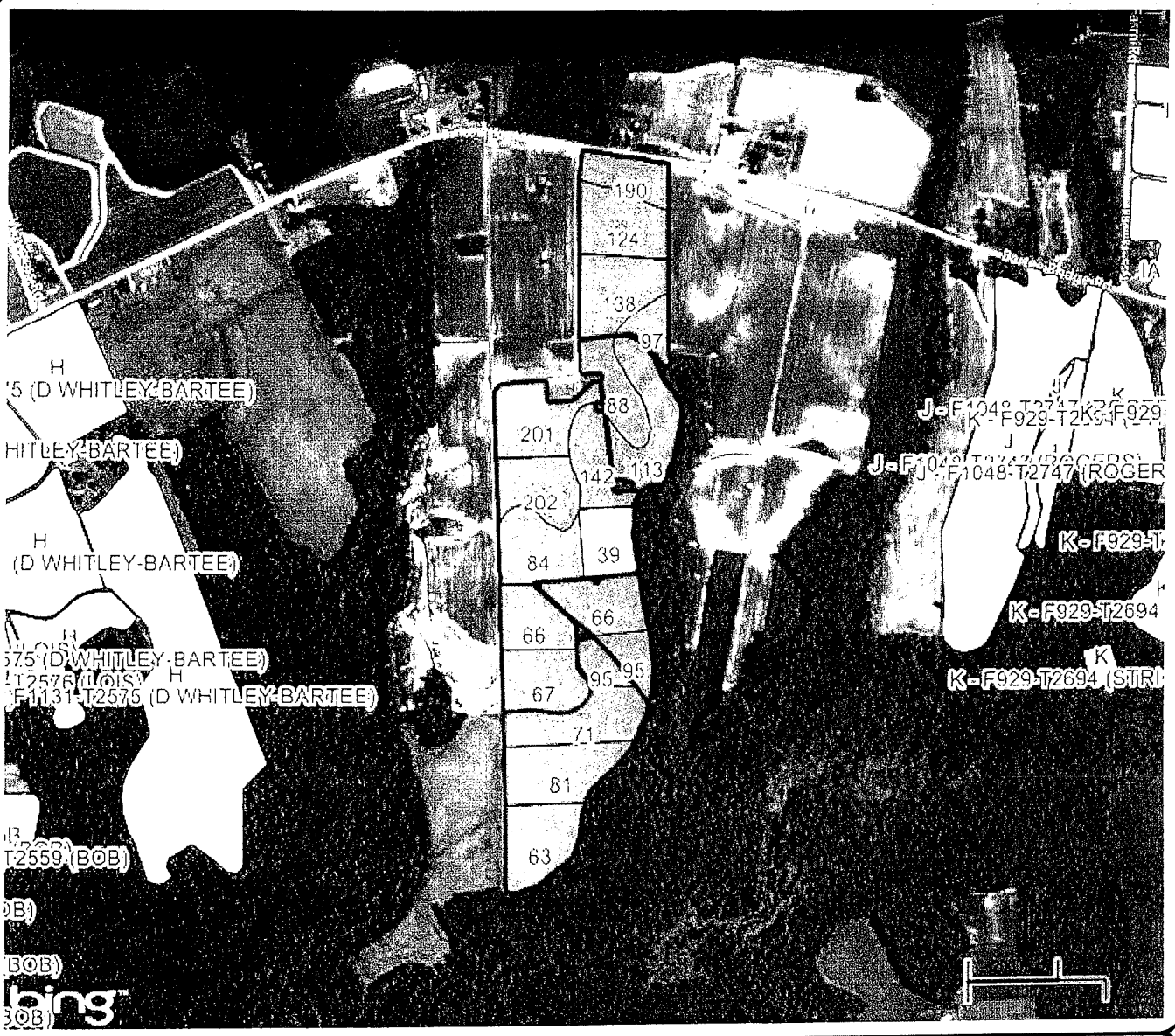


Soil Test Map Report - P

AYCOCK, RICHARD

Farm: I - F3100-T2692 (GRANTHA

Area: 63.92



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 19

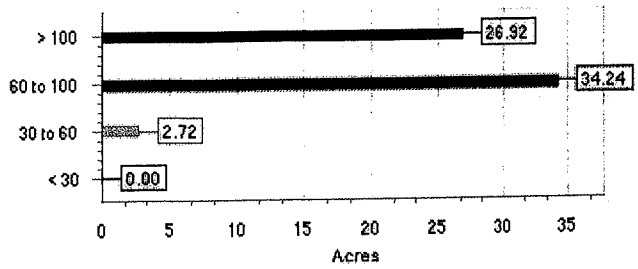
Minimum: 39

Maximum: 202

Average: 106.42

Weighted Average: 107.9

P index



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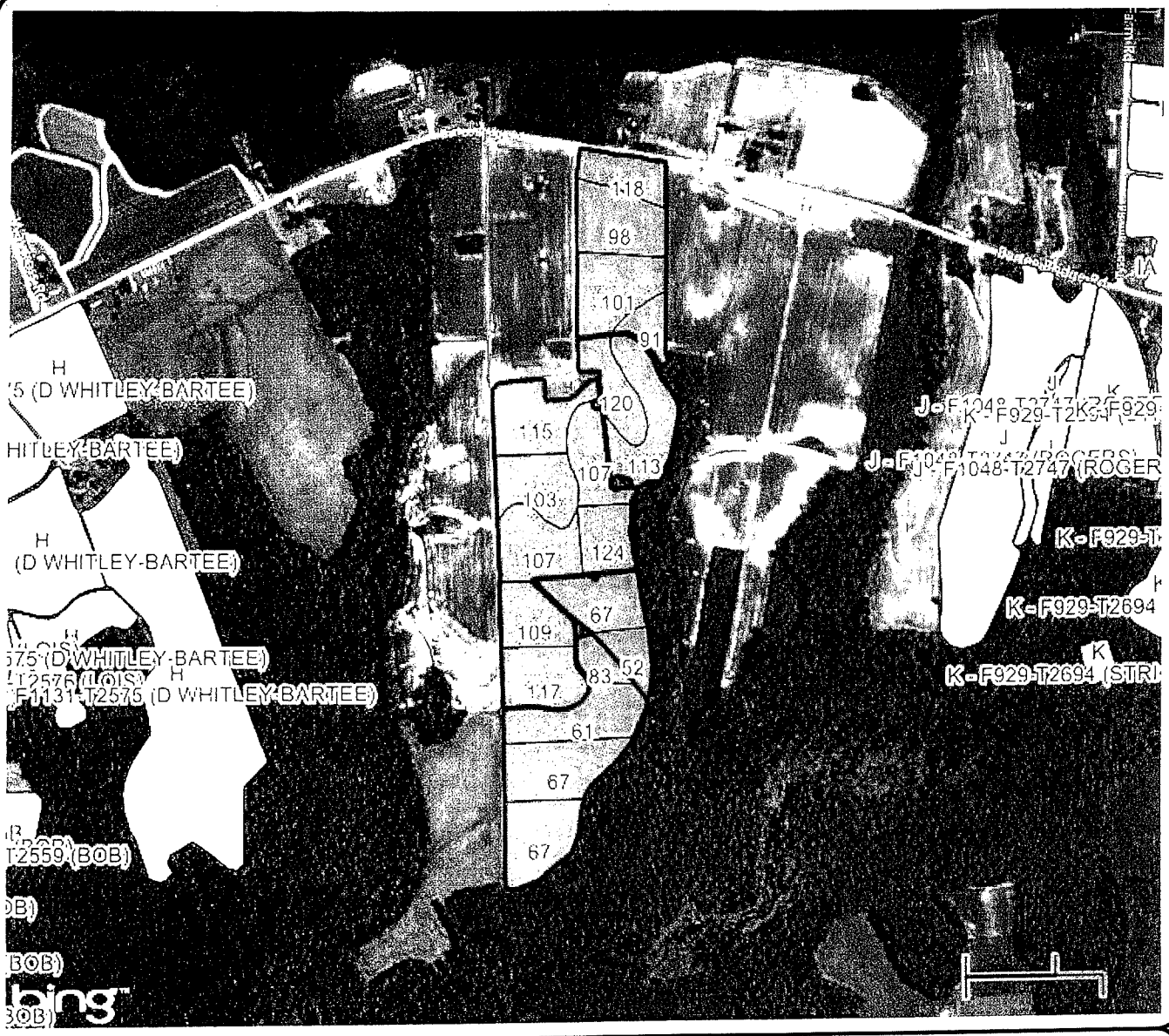
Soil Test Map Report - K

AYCOCK, RICHARD

Farm: I - F3100-T2692 (GRANTHA

Area: 63.92



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 19

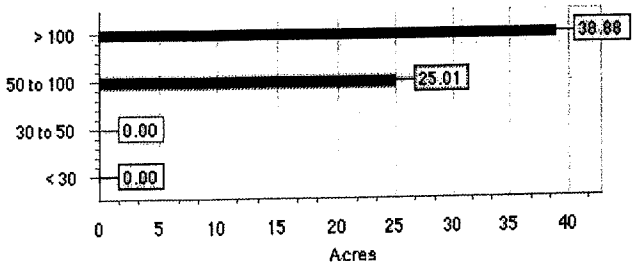
Minimum: 52

Maximum: 124

Average: 95.79

Weighted Average: 96.18

K index



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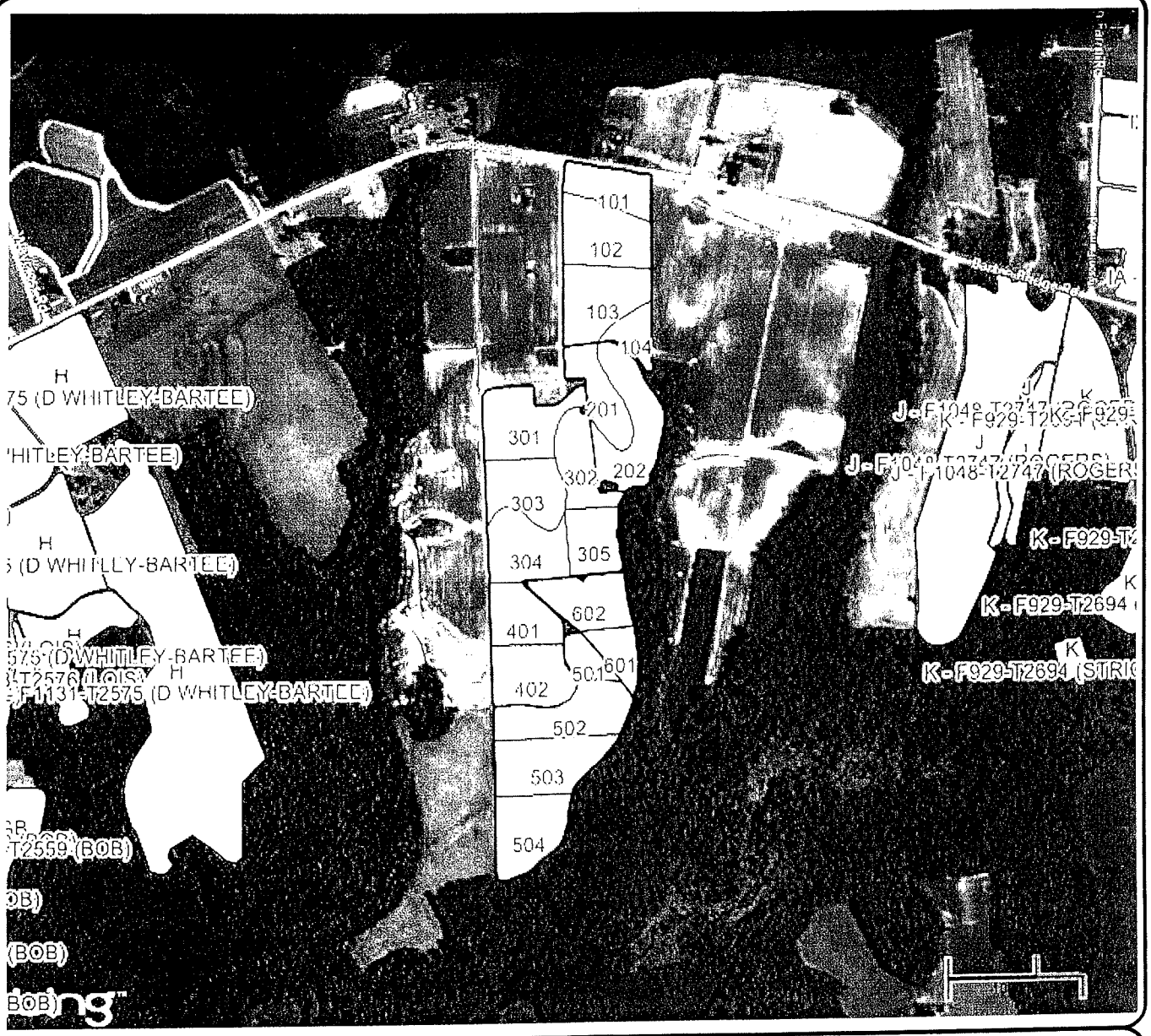
SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: I - F3100-T2692 (GRANTHA

Area: 63.92



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 19

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD

Area: 63.92

Farm: I - F3100-T2692 (GRAN

Lab Name: NCDA

Field: I

Sample Date: Jun 13, 2012

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	6.3	1.0	6.1	190	118	50	79	64	52	MIN
102	5.2	0.7	6.2	124	98	42	72	47	66	MIN
103	5.8	0.8	6.2	138	101	47	70	42	66	MIN
104	5.9	0.6	6.3	97	91	39	63	48	67	MIN
201	5.5	0.7	6.3	88	120	67	310	117	54	MIN
202	6.0	0.8	6.2	113	113	65	141	87	58	MIN
301	6.0	0.6	6.4	201	115	82	299	93	49	MIN
302	5.2	0.8	6.2	142	107	65	102	58	54	MIN
303	5.7	0.6	6.4	202	103	64	84	56	40	MIN
304	5.2	0.6	6.2	84	107	44	76	50	65	MIN
305	5.6	1.0	5.8	39	124	44	54	51	85	MIN
401	6.1	0.7	6.2	66	109	43	64	48	76	MIN
402	6.4	0.6	6.3	67	117	51	68	42	74	MIN
501	4.5	0.9	5.7	95	83	20	30	37	92	MIN
502	3.4	0.5	6.2	71	61	22	57	35	56	MIN
503	3.5	0.6	6.1	81	67	29	42	38	61	MIN
504	4.0	0.8	5.8	63	67	35	46	34	86	MIN
601	4.8	1.3	5.4	95	52	27	38	47	89	MIN
602	5.8	1.0	5.9	66	67	36	52	52	90	MIN
Average:	5.3	0.8	6.1	106	96	46	92	55	67	0

MapShots AgStudio

SOUTHERN STATES

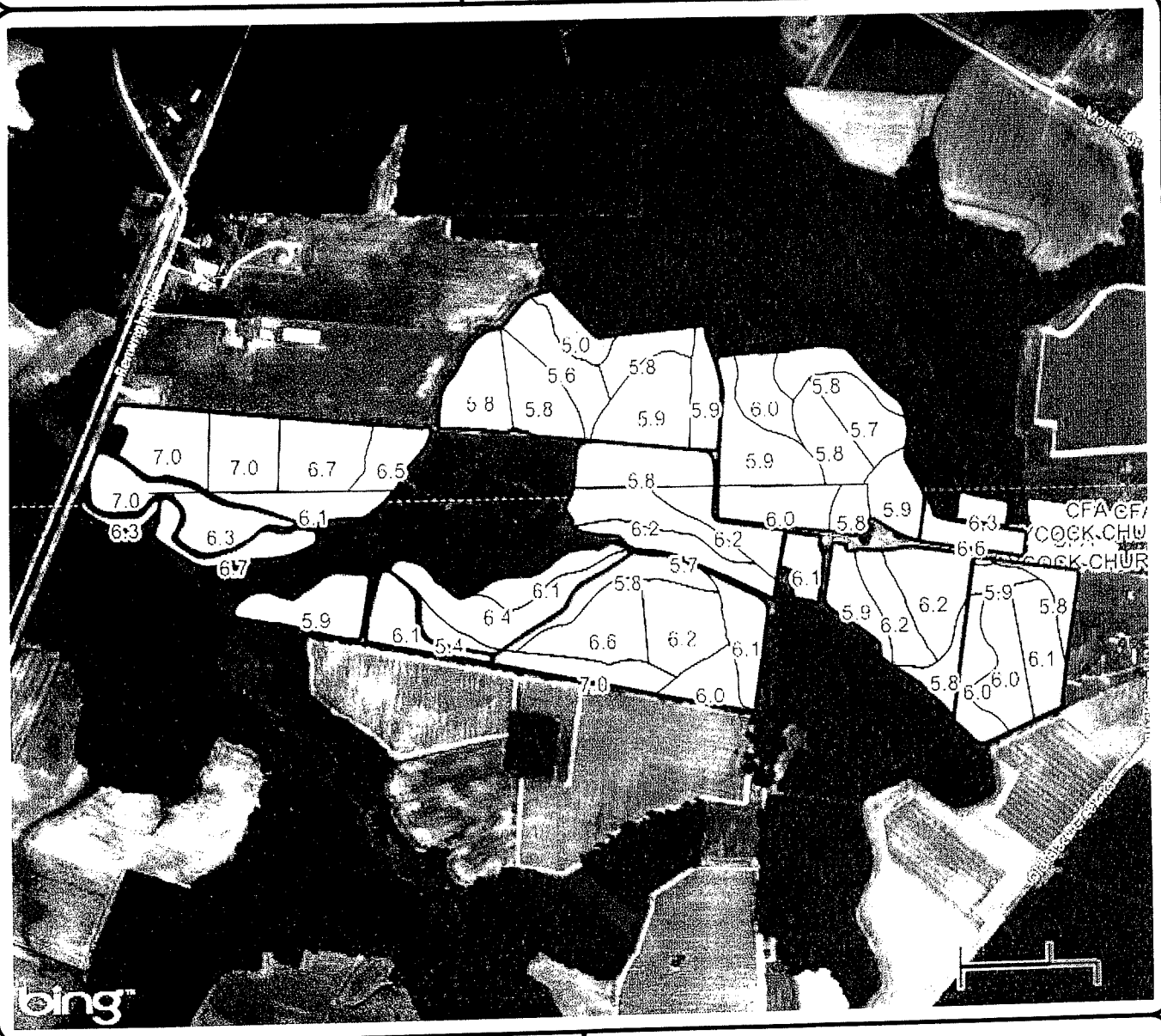
Soil Test Map Report - pH

AYCOCK, RICHARD

Area: 156.21

Farm: CF - F4209-T208 (AYCOCK

End of Red Hill Rd off 222 to Aycock Church Rd



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 51

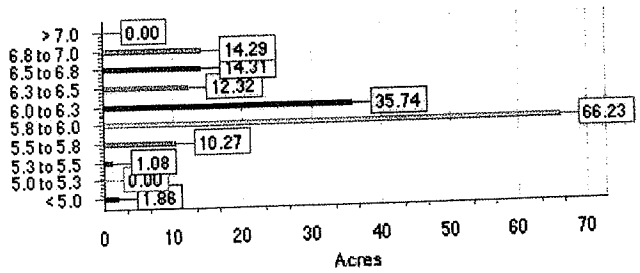
Minimum: 5

Maximum: 7

Average: 6.09

Weighted Average: 6.13

pH none



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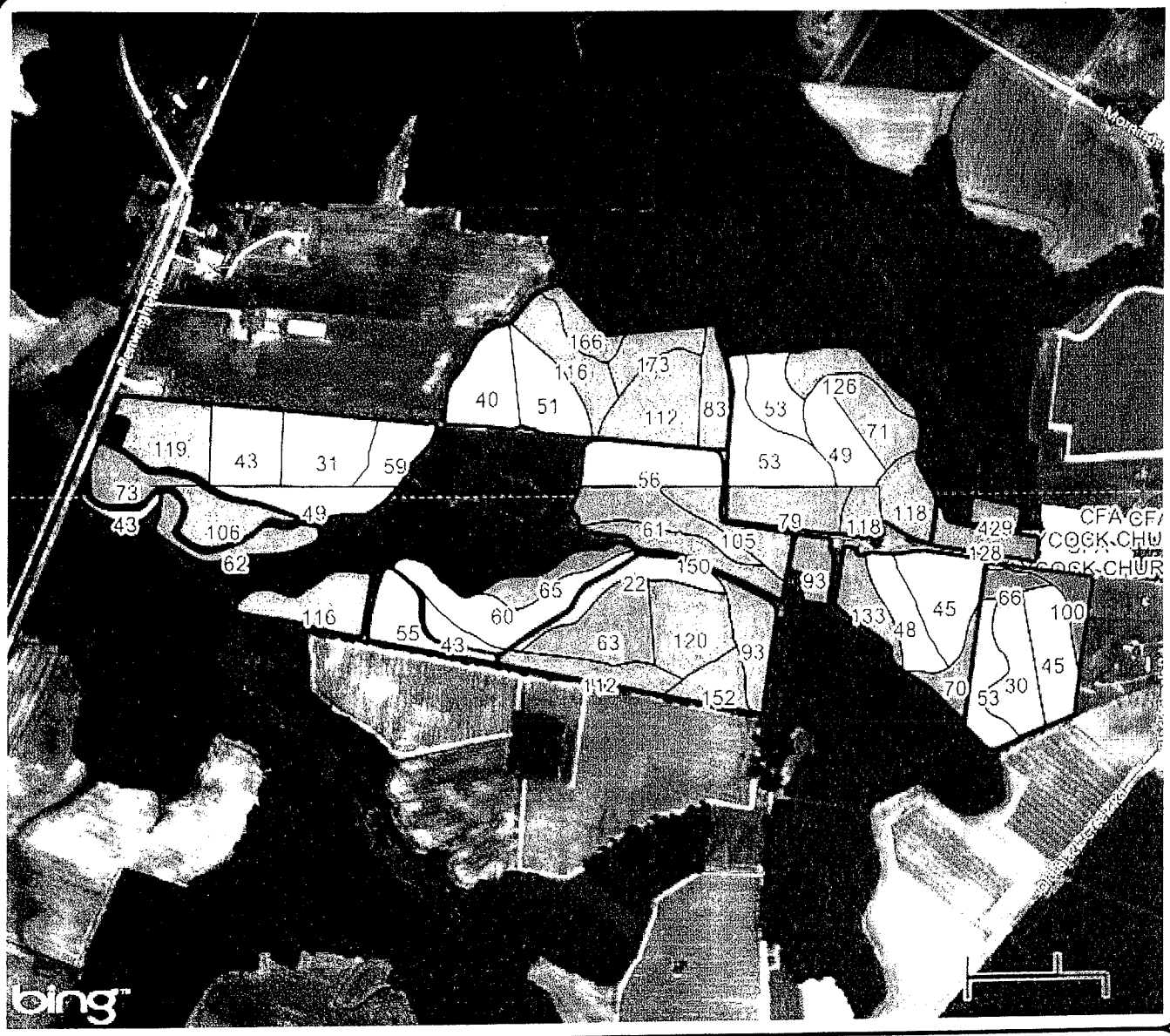
Soil Test Map Report - P

AYCOCK, RICHARD

Farm: CF - F4209-T208 (AYCOCK

Area: 156.21



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 51

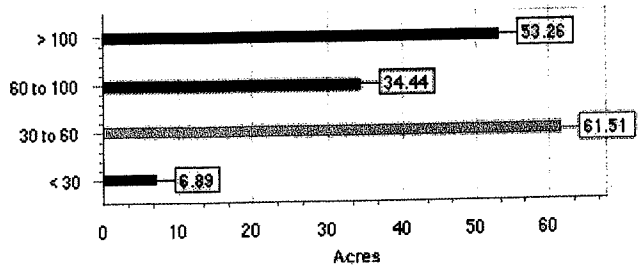
Minimum: 22

Maximum: 429

Average: 88.35

Weighted Average: 81.12

P index



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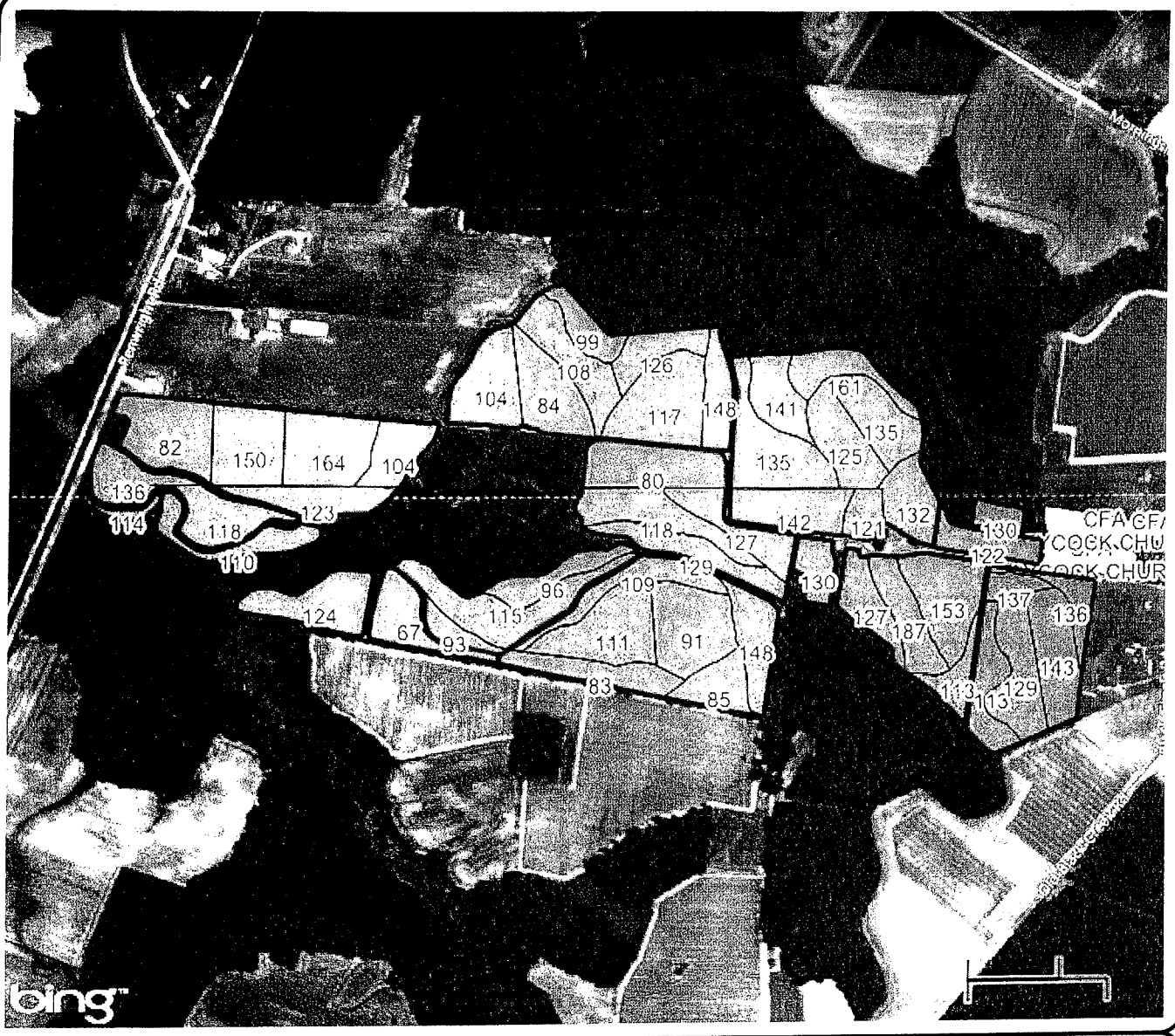
SOUTHERN STATES

Soil Test Map Report - K

AYCOCK, RICHARD

Farm: CF - F4209-T208 (AYCOCK

Area: 156.21



Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 51

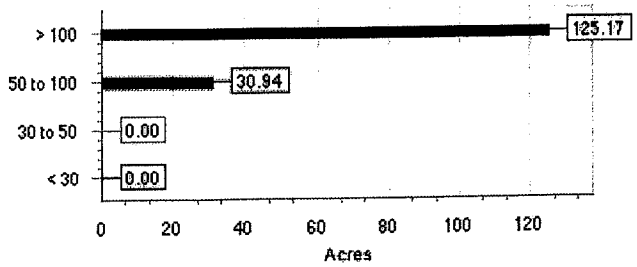
Minimum: 67

Maximum: 187

Average: 121.08

Weighted Average: 120.96

K index



MapShots AgStudio™

SOUTHERN STATES

Soil Test Sampling Map

AYCOCK, RICHARD

Farm: CF - F4209-T208 (AYCOCK

Area: 156.21

Location:

County: Wilson, NC

Twp Rng Sec:

Summary Statistics

Layer Name: 2013 Soil Test Regions

Sample Count: 51

SampleID

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 156.21

Farm: CF - F4209-T208 (AYC **Lab Name:** NCDA

Field: CF **Sample Date:** Jun 13, 2012

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	0.0	7.0	119	82	68	77	39	23	MIN
102	4.5	0.0	7.0	43	150	52	51	38	25	MIN
103	5.3	0.2	6.7	31	164	61	59	40	28	MIN
104	3.8	0.3	6.5	59	104	42	71	34	26	MIN
105	4.7	0.6	6.1	49	123	41	52	43	34	MIN
201	5.0	0.0	7.0	73	136	68	83	61	26	MIN
202	4.8	0.6	6.3	106	118	45	63	47	30	MIN
301	4.8	0.5	6.3	43	114	46	55	53	28	MIN
302	5.0	0.2	6.7	62	110	50	60	48	24	MIN
401	5.1	0.8	5.9	116	124	51	92	56	54	MIN
501	4.1	0.5	6.1	55	67	34	60	30	29	MIN
901	4.1	0.7	5.8	56	80	40	74	43	35	MIN
902	4.9	0.5	6.2	61	118	58	86	73	48	MIN
903	6.0	1.1	5.7	150	129	53	101	50	68	MIN
904	5.7	0.7	6.2	105	127	61	120	59	47	MIN
1101	4.8	1.1	5.4	43	93	28	39	40	54	MIN
1102	5.6	0.4	6.4	60	115	42	76	59	31	MIN
1103	5.1	0.5	6.1	65	96	47	88	49	37	MIN
1201	5.8	1.0	5.8	22	109	35	60	63	47	MIN
1202	5.9	0.7	6.1	93	148	40	75	39	47	MIN
1203	4.7	0.8	6.0	152	85	57	101	44	33	MIN
1204	4.0	0.6	6.2	120	91	52	67	40	36	MIN
1205	4.3	0.2	6.6	63	111	45	55	43	34	MIN
1206	4.7	0.0	7.0	112	83	71	78	48	33	MIN
1301	4.9	0.7	5.8	40	104	50	44	45	60	MIN
1302	3.9	0.6	5.8	51	84	43	64	48	52	MIN
1303	5.2	1.2	5.6	116	108	56	82	58	63	MIN
1304	4.7	1.8	5.0	166	99	65	91	37	54	MIN
1305	5.7	1.2	5.8	173	126	67	101	60	58	MIN
1306	4.8	0.7	5.9	112	117	48	74	66	49	MIN
1307	6.2	0.8	5.9	83	148	48	97	63	53	MIN
1401	6.7	1.1	6.0	53	141	39	68	164	49	MIN
1402	6.5	0.9	5.9	53	135	29	82	41	66	MIN
1403	6.5	0.9	6.0	79	142	40	90	53	56	MIN
1404	5.8	1.0	5.8	118	121	60	120	77	42	MIN
1405	5.2	1.0	5.8	49	125	49	63	50	47	MIN
1406	7.6	1.1	5.8	126	161	53	92	55	83	MIN
1407	6.6	1.2	5.7	71	135	56	89	50	57	MIN
1408	6.1	1.1	5.9	118	132	54	108	57	55	MIN
1501	6.9	0.9	6.1	93	130	32	95	49	40	MIN
1601	7.7	1.0	5.9	133	127	45	102	39	55	MIN
1602	6.4	0.7	6.2	48	187	46	59	46	51	MIN

SOUTHERN STATES

Soil Test Summary

AYCOCK, RICHARD **Area:** 156.21

Farm: CF - F4209-T208 (AYC **Lab Name:** NCDA

Field: CF **Sample Date:** Jun 13, 2012

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
1603	6.2	0.7	6.2	45	153	41	51	52	59	MIN
1604	6.4	1.2	5.8	70	113	33	60	45	68	MIN
1701	5.7	0.8	6.0	53	113	31	55	35	51	MIN
1702	5.6	0.7	6.0	30	129	36	52	45	43	MIN
1703	5.2	0.6	6.1	45	143	40	67	55	51	MIN
1704	6.4	1.0	5.8	100	136	40	82	60	58	MIN
1705	5.2	0.8	5.9	66	137	35	62	43	51	MIN
1801	9.2	0.8	6.3	429	130	40	103	43	41	MIN
1901	7.4	0.4	6.6	128	122	35	73	46	36	MIN
Average:	5.5	0.7	6.1	88	121	47	76	51	46	0