LESA Worksheet #1

Survey Area: Halifax County and the City Of South Boston, Virginia (VA083)

88 Mapunits

NOTE: The soil mapunits shown are for the selected area. The land capability (lc) is the dominant land capability of the soil components. The yield values shown are a weighted average calculated from the soil components.

Indicator crop : corn
Temperature Regime : mesic
C factor : 0.05
System irrigated? : no
Minimum Component : 10%

Sorted by Map Symbol (map symbl)

line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	i f	acres number	acres pct
1	1B3	appomattox clay loam	2- 8	3e	91	57	0	2,803	0.5
2	1C3	appomattox clay loam	8-15	4e	80	50	0	776	0.1
3	2B	banister-kinkora complex	0- 4	2e	123	77	2	3,592	0.7
4	3B	bentley loamy sand	2- 8	2e	120	75	1	2,551	0.5
5	3C	bentley loamy sand	8-15	3e	106	66	S	726	0.1
6	4A	chewacla silt loam	0- 2	4w	140	88	2	1,432	0.3
7	5A	chewacla and wehadkee soils	0- 2	6w	0	0		4,675	0.9
8	6C	cid silt loam	8-15	3e	57	36	S	6,350	1.2
9	7B	cid-lignum complex	2- 8	2e	65	41	S	7,822	1.5
10	8B	clifford sandy loam	2- 8	2e	100	63	1	44,186	8.3
11	8C	clifford sandy loam	8-15	3e	88	55	S	37,993	7.2
12	9B3	clifford clay loam	2- 8	3e	70	44	0	31,798	6.0
13	9C3	clifford clay loam	8-15	4e	62	39	0	23,314	4.4
14	10B	clifford-urban land complex	2- 8	2e	79	49	0	1,117	0.2
15	10D	clifford-urban land complex	8-20	3e	63	39	0	350	0.1
16	11C	clover fine sandy loam	8-15	3e	88	55	S	1,175	0.2
17	11D	clover fine sandy loam	15-25	4e	80	50	S	352	0.1
18	12B	clover-bentley complex	2- 8	2e	103	64	1	1,045	0.2
19	13A	codorus loam	0- 2	4w	140	88	2	4,637	0.9
20	14A	codorus and hatboro soils	0- 2	6w	0	0		22,831	4.3
21	15A	comus fine sandy loam	0- 2	1	160	100	1	2,884	0.5
22	16A	dan river loam	0- 2	2w	140	88	1	3,584	0.7
23	17B	danripple sandy loam	2- 8	2e	130	81	1	1,684	0.3
24	18B	delila sandy loam	0- 4	4w	85	53	0	124	0.0
25	19C	devotion-rhodhiss complex	4-15	3e	79	50	S	1,450	0.3
26	19D	devotion-rhodhiss complex	15-25	4e	72	45	S	4,134	0.8
27	20B	dogue silt loam	2- 8	2e	130	81	1	542	0.1
28	21D	fairview sandy loam	15-25	4e	72	45	S	36,450	6.9
29	21E	fairview sandy loam	25-45	7e	0	0		2,664	0.5
30	22B	georgeville silt loam	2- 8	2e	100	63	1	3,702	0.7
31	22C	georgeville silt loam	8-15	3e	88	55	S	964	0.2
32	23D	goldston-montonia complex	15-25	7s	26	17	0	6,463	1.2
33	23E	goldston-montonia complex	25-45	7s	0	0		2,179	0.4
34	24B	halifax sandy loam	2- 8	2e	65	41	1	12,109	2.3
35	24C	halifax sandy loam	8-15	3e	57	36	S	8,260	1.6
36	25B	herndon silt loam	2- 8	2e	100	63	1	726	0.1

line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	i f	acres number	acres pct
37	25C	herndon silt loam	8-15	3e	88	55	S	604	0.1
38	26B	jackland-orange complex	2- 8	4w	65	41	0	3,134	0.6
39	27B	lackstown fine sandy loam	2- 8	2e	65	41	0	2,993	0.6
40	27C	lackstown fine sandy loam	8-15	3e	57	36	0	1,949	0.4
41	28B	masada sandy loam	2- 8	2e	130	81	1	190	0.0
42	29B	mattaponi sandy loam	2- 8	2e	120	75	1	57	0.0
43	30B	meadows gravelly loam	2- 8	3s	65	41	0	80	0.0
44	31B	minnieville loam	2- 8	2e	130	81	1	3,051	0.6
45	32B3	minnieville clay loam	2- 8	3e	91	57	0	5,004	0.9
46	32C3	minnieville clay loam	8-15	4e	80	50	0	5,326	1.0
47	33C	montonia-goldston complex	8-15	3e	71	44	0	7,748	1.5
48	34B	montonia-nanford complex	2- 8	2e	88	55	1	2,556	0.5
49	35B	nanford-badin complex	2- 8	2e	100	63	1	2,763	0.5
50	35C	nanford-badin complex	8-15	3e	88	55	S	4,099	0.8
51	35D	nanford-badin complex	15-25	4e	80	50	S	2,406	0.5
52	36B	nathalie sandy loam	2- 8	2e	100	63	1	28,105	5.3
53	36C	nathalie sandy loam	8-15	3e	88	55	S	42,563	8.0
54	37B	oak level loam	2- 8	2e	100	63	1	1,969	0.4
55	37C	oak level loam	8-15	3e	88	55	S	1,555	0.3
56	38C	pinkston fine sandy loam	8-15	4s	57	36	0	91	0.0
57	38D	pinkston fine sandy loam	15-25	4e	52	33	0	221	0.0
58	39D	poindexter gravelly silt loam	15-25	7s	0	0		702	0.1
59	40B	rasalo-orange complex	2- 8	2e	92	58	S	12,055	2.3
60	41A	riverview loam	0- 2	2w	160	100	1	1,190	0.2
61	42C	spriggs sandy loam	8-15	3e	75	47	S	1,611	0.3
62	42D	spriggs sandy loam	15-25	4e	61	38	S	3,631	0.7
63	42E	spriggs sandy loam	25-45	7e	0	0		812	0.2
64	43B	spriggs-rasalo complex	2- 8	2e	89	56	1	2,526	0.5
65	43C	spriggs-rasalo complex	8-15	3e	77	48	S	26,631	5.0
66	43D	spriggs-rasalo complex	15-25	4e	70	44	S	9,320	1.8
67	44B	spriggs-urban land complex	2- 8	2e	70	44	0	154	0.0
68	44D	spriggs-urban land complex	8-20	3e	56	35	0	152	0.0
69	45C	stoneville loam	8-15	3e	88	55	S	457	0.1
70	46B	straightstone loam	2- 8	2e	100	63	1	380	0.1
71	47B	tarrus-badin complex	2- 8	2e	100	63	1	7,493	1.4
72	47C	tarrus-badin complex	8-15	3e	88	55	S	6,114	1.2
73	47D	tarrus-badin complex	15-25	4e	80	50	S	2,610	0.5
74	48D	toast sandy loam	15-25	4e	72	45	S	19,617	3.7
75	49A	toccoa fine sandy loam	0- 3	2s	65	41	3	278	0.1
76	50B	turbeville fine sandy loam	2- 8	2e	130	81	1	308	0.1
77	50C	turbeville fine sandy loam	8-15	3e	115	72	S	25	0.0
78	51B	udorthents loamy	2- 8	0	0	0		1,470	0.3
79	52B	urban land	0- 6	8s	0	0		375	0.1
80	53B	virgilina gravelly silt loam	2- 8	4w	65	41	0	6,845	1.3
81	54B	virgilina gravelly silt loam	2- 8	6s	0	0		1,515	0.3
82	55C	virgilina-poindexter complex	8-15	6s	0	0		6,756	1.3
83	56B	wolftrap-easthamlet complex	2- 8	2e	65	41	0	1,828	0.3
84	57B	yadkin fine sandy loam	2- 8	2e	130	81	1	2,227	0.4
85	57C	yadkin fine sandy loam	8-15	3e	115	72	S	731	0.1
86	58B3	yadkin clay loam	2- 8	3e	91	57	0	598	0.1
87	58C3	yadkin clay loam	8-15	4e	80	50	0	106	0.0
88	W	water	0- 0	8w	0	0		8,375	1.6
								530,800	

Sorted by Productivity Index (prd ind)

line no.	map symbl	soil name	slope	lc	nirr yield	**prd ind**	i f	acres number	acres pct
1	15A	comus fine sandy loam	0- 2	1	160	100	1	2,884	0.5
2	41A	riverview loam	0- 2	2w	160	100	1	1,190	0.2
3	4A	chewacla silt loam	0- 2	4w	140	88	2	1,432	0.3
4	13A	codorus loam	0- 2	4w	140	88	2	4,637	0.9
5	16A	dan river loam	0- 2	2w	140	88	1	3,584	0.7
6	17B	danripple sandy loam	2- 8	2e	130	81	1	1,684	0.3
7	20B	dogue silt loam	2- 8	2e	130	81	1	542	0.1
8	28B	masada sandy loam	2- 8	2e	130	81	1	190	0.0
9	31B	minnieville loam	2- 8	2e	130	81	1	3,051	0.6
10	50B	turbeville fine sandy loam	2- 8	2e	130	81	1	308	0.1
11	57B	yadkin fine sandy loam	2- 8	2e	130	81	1	2,227	0.4
12	2B	banister-kinkora complex	0- 4	2e	123	77	2	3,592	0.7
13	3B	bentley loamy sand	2- 8	2e	120	75	1	2,551	0.5
14	29B	mattaponi sandy loam	2- 8	2e	120	75	1	57	0.0
15	50C	turbeville fine sandy loam	8-15	3e	115	72	S	25	0.0
16	57C	yadkin fine sandy loam	8-15	3e	115	72	S	731	0.1
17	3C	bentley loamy sand	8-15	3e	106	66	S	726	0.1
18	12B	clover-bentley complex	2- 8	2e	103	64	1	1,045	0.2
19	8B	clifford sandy loam	2- 8	2e	100	63	1	44,186	8.3
20	22B	georgeville silt loam	2- 8	2e	100	63	1	3,702	0.7
21	25B	herndon silt loam	2- 8	2e	100	63	1	726	0.1
22	35B	nanford-badin complex	2- 8	2e	100	63	1	2,763	0.5
23	36B	nathalie sandy loam	2- 8	2e	100	63	1	28,105	5.3
24	37B	oak level loam	2- 8	2e	100	63	1	1,969	0.4
25	46B	straightstone loam	2- 8	2e	100	63	1	380	0.1
26	47B	tarrus-badin complex	2- 8	2e	100	63	1	7,493	1.4
27	40B	rasalo-orange complex	2- 8	2e	92	58	S	12,055	2.3
28	1B3	appomattox clay loam	2- 8	3e	91	57	0	2,803	0.5
29	32B3	minnieville clay loam	2- 8	3e	91	57	0	5,004	0.9
30	58B3	yadkin clay loam	2- 8	3e	91	57	0	598	0.1
31	43B	spriggs-rasalo complex	2- 8	2e	89	56	1	2,526	0.5
32	34B	montonia-nanford complex	2- 8	2e	88	55	1	2,556	0.5
33	8C	clifford sandy loam	8-15	3e	88	55	S	37,993	7.2
34	11C	clover fine sandy loam	8-15	3e	88	55	S	1,175	0.2
35	22C	georgeville silt loam	8-15	3e	88	55	S	964	0.2
36	25C	herndon silt loam	8-15	3e	88	55	S	604	0.1
37	35C	nanford-badin complex	8-15	3e	88	55	S	4,099	0.8
38	36C	nathalie sandy loam	8-15	3e	88	55	S	42,563	8.0
39	37C	oak level loam	8-15	3e	88	55	S	1,555	0.3
40	45C	stoneville loam	8-15	3e	88	55	S	457	0.1
41	47C	tarrus-badin complex	8-15	3e	88	55	S	6,114	1.2
42	18B	delila sandy loam	0- 4	4w	85	53	0	124	0.0
43	1C3	appomattox clay loam	8-15	4e	80	50	0	776	0.1
44	11D	clover fine sandy loam	15-25	4e	80	50	S	352	0.1
45	32C3	minnieville clay loam	8-15	4e	80	50	0	5,326	1.0
46	35D	nanford-badin complex	15-25	4e	80	50	S	2,406	0.5
47	47D	tarrus-badin complex	15-25	4e	80	50	S	2,610	0.5
48	58C3	yadkin clay loam	8-15	4e	80	50	0	106	0.0
49	19C	devotion-rhodhiss complex	4-15	3e	79	50	S	1,450	0.3
50	10B	clifford-urban land complex	2- 8	2e	79	49	0	1,117	0.2
51	43C	spriggs-rasalo complex	8-15	3e	77	48	S	26,631	5.0
52	42C	spriggs sandy loam	8-15	3e	75	47	S	1,611	0.3
53	19D	devotion-rhodhiss complex	15-25	4e	72	45	S	4,134	0.8
54	21D	fairview sandy loam	15-25	4e	72	45	S	36,450	6.9
55	48D	toast sandy loam	15-25	4e	72	45	S	19,617	3.7

line no.	map symbl	soil name	slope	lc	nirr yield	**prd ind**	i f	acres number	pct
56	33C	montonia-goldston complex	8-15	3e	71	44	0	7,748	1.5
57	9B3	clifford clay loam	2- 8	3e	70	44	0	31,798	6.0
58	44B	spriggs-urban land complex	2- 8	2e	70	44	0	154	0.0
59	43D	spriggs-rasalo complex	15-25	4e	70	44	S	9,320	1.8
60	7B	cid-lignum complex	2- 8	2e	65	41	S	7,822	1.5
61	24B	halifax sandy loam	2- 8	2e	65	41	1	12,109	2.3
62	26B	jackland-orange complex	2- 8	4w	65	41	0	3,134	0.6
63	27B	lackstown fine sandy loam	2- 8	2e	65	41	0	2,993	0.6
64	30B	meadows gravelly loam	2- 8	3s	65	41	0	80	0.0
65	49A	toccoa fine sandy loam	0- 3	2s	65	41	3	278	0.1
66	53B	virgilina gravelly silt loam	2- 8	4w	65	41	0	6,845	1.3
67	56B	wolftrap-easthamlet complex	2- 8	2e	65	41	0	1,828	0.3
68	10D	clifford-urban land complex	8-20	3e	63	39	0	350	0.1
69	9C3	clifford clay loam	8-15	4e	62	39	0	23,314	4.4
70	42D	spriggs sandy loam	15-25	4e	61	38	S	3,631	0.7
71	6C	cid silt loam	8-15	3e	57	36	S	6,350	1.2
72	24C	halifax sandy loam	8-15	3e	57	36	S	8,260	1.6
73	27C	lackstown fine sandy loam	8-15	3e	57	36	0	1,949	0.4
74	38C	pinkston fine sandy loam	8-15	4s	57	36	0	91	0.0
75	44D	spriggs-urban land complex	8-20	3e	56	35	0	152	0.0
76	38D	pinkston fine sandy loam	15-25	4e	52	33	0	221	0.0
77	23D	goldston-montonia complex	15-25	7s	26	17	0	6,463	1.2
78	5A	chewacla and wehadkee soils	0- 2	6w		0	0	4,675	0.9
79	14A	codorus and hatboro soils	0- 2	6w		0	0	22,831	4.3
80	21E	fairview sandy loam	25-45	7e		0	0	2,664	0.5
81	23E	goldston-montonia complex	25-45	7s		0	0	2,179	0.4
82	39D	poindexter gravelly silt loam	15-25	7s		0	0	702	0.1
83	42E	spriggs sandy loam	25-45	7e		0	0	812	0.2
84	51B	udorthents loamy	2- 8	0		0	0	1,470	0.3
85	52B	urban land	0- 6	8s		0	0	375	0.1
86	54B	virgilina gravelly silt loam	2- 8	6s		0	0	1,515	0.3
87	55C	virgilina-poindexter complex	8-15	6s		0	0	6,756	1.3
88	W	water	0- 0	8w		0	0	8,375	1.6
								530,800	

Code	**Important Farmland**
0	Not prime farmland
1	All areas are prime farmland
2	Prime farmland if drained
3	Prime farmland if protected from flooding or not frequently flooded during the growing season
4	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
6	Prime farmland if irrigated and drained
7	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
8	Prime farmland if subsoiled, completely removing the root inhibiting soil layer
9	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
10	Prime farmland if irrigated and reclaimed of excess salts and sodium
S	Farmland of statewide importance
L	Farmland of local importance
U	Farmland of unique importance

LESA Worksheet #2

Survey Area : Halifax County And The City Of South Boston, Virginia (VA083)

Group Number 1
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map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
15A	1	comus fine	0- 2	160	100	1	2,884	0.5	461,440	160	461,440
16A	2w	dan river	0- 2	140	88	1	3,584	0.7	501,760	140	501,760
41A	2w	riverview	0- 2	160	100	1	1,190	0.2	190,400	160	190,400
13A	4w	codorus lo	0- 2	140	88	2	4,637	0.9	649,180	140	649,180
4A	4w	chewacla s	0- 2	140	88	2	1,432	0.3	200,480	140	200,480
					TOTAL		13,727	2.6	2,003,260		2,003,260

Weighted Average Yield = 145.94 Adjusted Weighted Average Yield = 145.94

Group Number 2
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map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
8B	2e	clifford s	2- 8	100	63	1	44,186	8.3	4,418,600	100	4,418,600
36B	2e	nathalie s	2- 8	100	63	1	28,105	5.3	2,810,500	100	2,810,500
24B	2e	halifax sa	2- 8	65	41	1	12,109	2.3	787,085	65	787,085
47B	2e	tarrus-bad	2- 8	100	63	1	7,493	1.4	749,300	100	749,300
22B	2e	georgevill	2- 8	100	63	1	3,702	0.7	370,200	100	370,200
2B	2e	banister-k	0- 4	123	77	2	3,592	0.7	442,383	123	442,383
31B	2e	minnievill	2- 8	130	81	1	3,051	0.6	396,630	130	396,630
35B	2e	nanford-ba	2- 8	100	63	1	2,763	0.5	276,300	100	276,300
34B	2e	montonia-n	2- 8	88	55	1	2,556	0.5	225,780	88	225,780
3B	2e	bentley lo	2- 8	120	75	1	2,551	0.5	306,120	120	306,120
43B	2e	spriggs-ra	2- 8	89	56	1	2,526	0.5	225,095	89	225,095
57B	2e	yadkin fin	2- 8	130	81	1	2,227	0.4	289,510	130	289,510
37B	2e	oak level	2- 8	100	63	1	1,969	0.4	196,900	100	196,900
17B	2e	danripple	2- 8	130	81	1	1,684	0.3	218,920	130	218,920
12B	2e	clover-ben	2- 8	103	64	1	1,045	0.2	107,800	103	107,800
25B	2e	herndon si	2- 8	100	63	1	726	0.1	72,600	100	72,600
20B	2e	dogue silt	2- 8	130	81	1	542	0.1	70,460	130	70,460
46B	2e	straightst	2- 8	100	63	1	380	0.1	38,000	100	38,000
50B	2e	turbeville	2- 8	130	81	1	308	0.1	40,040	130	40,040
28B	2e	masada san	2- 8	130	81	1	190	0.0	24,700	130	24,700
29B	2e	mattaponi	2- 8	120	75	1	57	0.0	6,840	120	6,840
40B	2e	rasalo-ora	2- 8	92	58	S	12,055	2.3	1,111,739	92	1,111,739
7B	2e	cid-lignum	2- 8	65	41	S	7,822	1.5	508,430	65	508,430
27B	2e	lackstown	2- 8	65	41	0	2,993	0.6	194,545	65	194,545
56B	2e	wolftrap-e	2- 8	65	41	0	1,828	0.3	118,820	65	118,820
10B	2e	clifford-u	2- 8	79	49	0	1,117	0.2	88,184	79	88,184

44B	2e	spriggs-ur	2- 8	70	44	0	154	0.0	10,780	70	10,780
49A	2s	toccoa fin	0- 3	65	41	3	278	0.1	18,070	65	18,070
						TOTAL	148,009	27.9	14,124,331		14,124,331

Weighted Average Yield = 95.43 Adjusted Weighted Average Yield = 95.43

Group Number 3
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map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
36C	3e	nathalie s	8-15	88	55	S	42,563	8.0	3,745,544	88	3,745,544
8C	3e	clifford s	8-15	88	55	S	37,993	7.2	3,343,384	88	3,343,384
43C	3e	spriggs-ra	8-15	77	48	S	26,631	5.0	2,055,026	77	2,055,026
24C	3e	halifax sa	8-15	57	36	S	8,260	1.6	470,820	57	470,820
6C	3e	cid silt l	8-15	57	36	S	6,350	1.2	361,950	57	361,950
47C	3e	tarrus-bad	8-15	88	55	S	6,114	1.2	538,032	88	538,032
35C	3e	nanford-ba	8-15	88	55	S	4,099	0.8	360,712	88	360,712
42C	3e	spriggs sa	8-15	75	47	S	1,611	0.3	120,825	75	120,825
37C	3e	oak level	8-15	88	55	S	1,555	0.3	136,840	88	136,840
19C	3e	devotion-r	4-15	79	50	S	1,450	0.3	115,033	79	115,033
11C	3e	clover fin	8-15	88	55	S	1,175	0.2	103,400	88	103,400
22C	3e	georgevill	8-15	88	55	S	964	0.2	84,832	88	84,832
57C	3e	yadkin fin	8-15	115	72	S	731	0.1	84,065	115	84,065
3C	3e	bentley lo	8-15	106	66	S	726	0.1	76,956	106	76,956
25C	3e	herndon si	8-15	88	55	S	604	0.1	53,152	88	53,152
45C	3e	stoneville	8-15	88	55	S	457	0.1	40,216	88	40,216
50C	3e	turbeville	8-15	115	72	S	25	0.0	2,875	115	2,875
9B3	3e	clifford c	2- 8	70	44	0	31,798	6.0	2,225,860	70	2,225,860
33C	3e	montonia-g	8-15	71	44	0	7,748	1.5	550,108	71	550,108
32B3	3e	minnievill	2- 8	91	57	0	5,004	0.9	455,364	91	455,364
1B3	3e	appomattox	2- 8	91	57	0	2,803	0.5	255,073	91	255,073
27C	3e	lackstown	8-15	57	36	0	1,949	0.4	111,093	57	111,093
58B3	3e	yadkin cla	2- 8	91	57	0	598	0.1	54,418	91	54,418
10D	3e	clifford-u	8-20	63	39	0	350	0.1	22,105	63	22,105
44D	3e	spriggs-ur	8-20	56	35	0	152	0.0	8,512	56	8,512
30B	3s	meadows gr	2- 8	65	41	0	80	0.0	5,200	65	5,200
						TOTAL	191,790	36.1	15,381,395		15,381,395

Weighted Average Yield = 80.20 Adjusted Weighted Average Yield = 80.20

Group Number 4
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map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
21D	4e	fairview s	15-25	72	45	S	36,450	6.9	2,609,053	72	2,609,053
48D	4e	toast sand	15-25	72	45	S	19,617	3.7	1,404,164	72	1,404,164
43D	4e	spriggs-ra	15-25	70	44	S	9,320	1.8	651,419	70	651,419
19D	4e	devotion-r	15-25	72	45	S	4,134	0.8	297,648	72	297,648
42D	4e	spriggs sa	15-25	61	38	S	3,631	0.7	220,918	61	220,918
47D	4e	tarrus-bad	15-25	80	50	S	2,610	0.5	208,800	80	208,800

35D	4e	nanford-ba	15-25	80	50	S	2,406	0.5	192,480	80	192,480
11D	4e	clover fin	15-25	80	50	S	352	0.1	28,160	80	28,160
9C3	4e	clifford c	8-15	62	39	0	23,314	4.4	1,445,468	62	1,445,468
32C3	4e	minnievill	8-15	80	50	0	5,326	1.0	426,080	80	426,080
1C3	4e	appomattox	8-15	80	50	0	776	0.1	62,080	80	62,080
38D	4e	pinkston f	15-25	52	33	0	221	0.0	11,492	52	11,492
58C3	4e	yadkin cla	8-15	80	50	0	106	0.0	8,480	80	8,480
38C	4s	pinkston f	8-15	57	36	0	91	0.0	5,187	57	5,187
53B	4w	virgilina	2- 8	65	41	0	6,845	1.3	444,925	65	444,925
26B	4w	jackland-o	2- 8	65	41	0	3,134	0.6	203,710	65	203,710
18B	4w	delila san	0- 4	85	53	0	124	0.0	10,540	85	10,540
				TOTAL			118,457	22.3	8,230,603		8,230,603

Weighted Average Yield = 69.48 Adjusted Weighted Average Yield = 69.48

Group Number 5
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map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
55C	6s	virgilina-	8-15			0	6,756	1.3	0		0
54B	6s	virgilina	2- 8			0	1,515	0.3	0		0
14A	6w	codorus an	0- 2			0	22,831	4.3	0		0
5A	6w	chewacla a	0- 2			0	4,675	0.9	0		0
21E	7e	fairview s	25-45			0	2,664	0.5	0		0
42E	7e	spriggs sa	25-45			0	812	0.2	0		0
23D	7s	goldston-m	15-25	26	17	0	6,463	1.2	170,910	26	170,910
23E	7s	goldston-m	25-45			0	2,179	0.4	0		0
39D	7s	poindexter	15-25			0	702	0.1	0		0
				TOTAL			48,597	9.2	170,910		170,910

Weighted Average Yield = 3.52 Adjusted Weighted Average Yield = 3.52

UNGROUPED Data
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map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
52B	8s	urban land	0- 6			0	375	0.1	0		0
W	8w	water	0- 0			0	8,375	1.6	0		0
51B	0	udorthents	2- 8			0	1,470	0.3	0		0

Summary of Table 2 Data

group	lcc	important farmland	potential or productivity	%	cum'ltv %	acres	cum'ltv acres	relative value
1	1-4w	prime	88-100	2.6	2.6	13,727	13,727	100
2	2e	prime	41- 81	22.9				65
	2e	state	41- 58	3.7				65
	2e	other	41- 49	1.1				65
	2s	prime	41- 41	0.1	30.5	148,009	161,736	65
3	3e-3s	prime	-	0.0				55
	3e-3s	state	36- 72	26.6				55
	3e-3s	other	35- 57	9.5	66.6	191,790	353,526	55
4	4e-4s	state	38- 50	14.8				48
	4e-4s	other	33- 53	7.5	88.9	118,457	471,983	48
5	5w-7s	other	0- 17	9.2	98.1	48,597	520,580	2

FPPA acres: 161,736 (70.7% of county)
Farmable acres: 520,580 (98.1% of county)
Grouped acres: 520,580
Total acres: 530,800

Note: The Computer Aided Land Evaluation System (CALES) web site is for NRCS and others responsible for the Land Evaluation portion of a Land Evaluation and Site Assessment (LESA) system. The CALES program requires significant user input and results vary based upon user knowledge and emphasis. Official NRCS Land Evaluation results to be used for the Farmland Protection Policy Act (FPPA) are approved by the NRCS State Conservationist and placed in the Field Office Technical Guide (FOTG). For more information contact your local or state NRCS office. The web site is http://nasis.usda.gov/cales/ .