LESA Worksheet #1

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.

Survey Area: Orange County, Virginia (VA137)
170 Mapunits

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Indicator crop     : corn
Temperature Regime: mesic
C factor           : 0.05
System irrigated?  : no
Minimum Component: 15%
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line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	i f	acres number	pct
1	Ab	albano silt loam	0- 2	5w	65	41	0	410	0.2
2	AlA	altavista loam	0- 2	2w	160	100	1	232	0.1
3	AlB	altavista loam	2- 7	2e	160	100	1	462	0.2
4	AlC2	altavista loam	2-12	2e	140	88	S	374	0.2
5	ApB	appling sandy loam	2- 7	2e	100	63	1	116	0.1
6	ApB2	appling sandy loam	2- 7	2e	90	56	1	1,454	0.7
7	ApC2	appling sandy loam	7-15	4e	79	49	S	1,784	0.8
8	AuA	augusta silt loam	0- 2	3w	100	63	S	748	0.3
9	AuB	augusta silt loam	2- 7	3w	100	63	S	446	0.2
10	Be	bermudian silt loam	0- 2	1	160	100	0	113	0.1
11	Bo	bowmansville silt loam	0- 2	3w	140	88	0	101	0.0
12	BrC	bremo silt loam	4-15	4e	57	36	0	433	0.2
13	BrD	bremo silt loam	15-25	6e		0	0	133	0.1
14	BsB2	bucks silt loam	2- 7	2e	110	69	1	1,889	0.9
15	BsC2	bucks silt loam	7-15	3e	97	61	S	772	0.4
16	BtB2	bucks silt loam	2- 7	2e	110	69	S	740	0.3
17	BtC2	bucks silt loam	7-15	3e	97	61	1	784	0.4
18	BuC3	bucks silty clay loam	7-15	3e	68	43	0	136	0.1
19	Bw	buncombe loamy fine sand	0- 2	4w	65	41	0	323	0.1
20	CaB	calverton loam	2- 7	3w	85	53	0	223	0.1
21	CbB	calverton-creedmoor complex	2- 7	3w	78	49	S	674	0.3
22	CcC	catoctin silt loam	5-15	3e	57	36	0	442	0.2
23	CcD	catoctin silt loam	15-25	4e	52	33	0	395	0.2
24	CdD	catoctin stony silt loam	10-25	4e		0	0	238	0.1
25	CdE	catoctin stony silt loam	25-45	7e		0	0	207	0.1
26	CeB2	cecil fine sandy loam	2- 7	2e	100	63	1	814	0.4
27	CeC2	cecil fine sandy loam	7-15	4e	88	55	S	357	0.2
28	CmB2	cecil loam	2- 7	2e	100	63	1	640	0.3
29	CmC2	cecil loam	7-15	4e	88	55	S	255	0.1
30	CsC3	cecil clay loam	4-15	4e	62	39	0	266	0.1
31	Cw	chewacla silt loam	0- 2	4w	140	88	0	3,960	1.8
32	CxB	colfax loam	2- 7	3w	85	53	0	568	0.3
33	Cy	comus fine sandy loam	0- 2	2w	160	100	1	753	0.3
34	Cz	comus silt loam	0- 2	2w	160	100	1	726	0.3
35	DaB2	davidson clay loam	2- 7	3e	130	81	1	4,345	2.0
36	DaC2	davidson clay loam	7-15	6e	114	71	0	3,803	1.7
37	DaD2	davidson clay loam	15-25	6e	104	65	0	784	0.4

line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	i f	acres number	pct
38	DcC	davidson stony clay loam	7-15	7e	0	0		336	0.2
39	DcD	davidson stony clay loam	15-25	7e	0	0		992	0.5
40	DcE	davidson stony clay loam	25-45	7s	0	0		960	0.4
41	DdB3	davidson clay	2- 7	3e	91	57	0	2,392	1.1
42	DdC3	davidson clay	7-15	4e	80	50	0	11,385	5.2
43	DdD3	davidson clay	15-25	6e	73	46	0	1,957	0.9
44	DkB2	dyke loam	2- 7	2e	130	81	1	260	0.1
45	DkC2	dyke loam	7-15	3e	114	71	S	112	0.1
46	Eb	elbert silt loam	0- 2	4w	65	41	0	949	0.4
47	Ee	elbert silt loam	0- 3	4w	65	41	0	2,626	1.2
48	ElB2	elioak fine sandy loam	2- 7	2e	100	63	1	2,747	1.2
49	ElC2	elioak fine sandy loam	7-15	3e	88	55	S	2,163	1.0
50	EmB3	elioak clay loam	2- 7	2e	70	44	0	143	0.1
51	EmC3	elioak clay loam	7-15	3e	62	39	0	1,040	0.5
52	EsB	elsinboro loam	2- 7	2e	130	81	1	258	0.1
53	EsB2	elsinboro loam	2- 7	2e	120	75	1	292	0.1
54	EsC2	elsinboro loam	7-15	3e	103	64	S	144	0.1
55	FaB2	fauquier silt loam	2- 7	2e	130	81	1	442	0.2
56	FaC2	fauquier silt loam	7-15	3e	114	71	S	258	0.1
57	FcC3	fauquier silty clay loam	4-20	3e	80	50	0	201	0.1
58	FlB	fluvanna silt loam	2- 7	2e	100	63	1	175	0.1
59	FlB2	fluvanna silt loam	2- 7	2e	90	56	1	1,027	0.5
60	FlC2	fluvanna silt loam	7-15	3e	79	49	S	504	0.2
61	GlB2	glenelg loam	2- 7	2e	130	81	1	443	0.2
62	GlC2	glenelg loam	7-15	3e	114	71	S	779	0.4
63	GrB2	grover sandy loam	2- 7	2e	100	63	1	1,663	0.8
64	GrC2	grover sandy loam	7-15	4e	88	55	S	2,073	0.9
65	GsC3	grover sandy clay loam	7-15	4e	62	39	0	386	0.2
66	HaC	hazel loam	7-15	3e	57	36	0	1,094	0.5
67	HaD	hazel loam	15-30	4e	0	0		828	0.4
68	HeB	helena fine sandy loam	2- 7	2e	65	41	1	147	0.1
69	HeC2	helena fine sandy loam	2-10	3e	57	36	S	159	0.1
70	HsB	hiwassee loam	2- 7	2e	130	81	1	270	0.1
71	HsB2	hiwassee loam	2- 7	2e	120	75	1	731	0.3
72	HsC2	hiwassee loam	7-15	4e	114	71	S	269	0.1
73	HwC3	hiwassee clay loam	4-15	3e	80	50	0	274	0.1
74	KlD	klinesville silt loam	15-25	6e	0	0		620	0.3
75	KlE	klinesville silt loam	25-45	7e	0	0		99	0.0
76	LgB	lignum silt loam	2- 7	2e	65	41	S	5,196	2.4
77	LlB2	lloyd loam	2- 7	2e	130	81	1	1,695	0.8
78	LlC2	lloyd loam	7-15	4e	114	71	S	530	0.2
79	LmB3	lloyd clay loam	2- 7	3e	90	56	0	156	0.1
80	LmC3	lloyd clay loam	7-15	4e	80	50	0	779	0.4
81	LmD3	lloyd clay loam	15-25	6e	73	46	0	95	0.0
82	LoC	louisburg sandy loam	5-15	6e	75	47	0	752	0.3
83	LoC2	louisburg sandy loam	7-15	6e	68	43	0	104	0.0
84	LoD	louisburg sandy loam	15-25	7e	68	43	0	473	0.2
85	LoD2	louisburg sandy loam	15-25	7e	61	38	0	169	0.1
86	MaB2	madison sandy loam	2- 7	2e	100	63	1	646	0.3
87	MaC2	madison sandy loam	7-15	4e	88	55	S	168	0.1
88	MdC3	madison clay loam	7-15	4e	62	39	0	273	0.1
89	MnB	manassas silt loam	2- 7	2e	150	94	1	696	0.3
90	MoD	manor silt loam	10-25	4e	68	43	S	328	0.1
91	MrB	manteo silt loam	2- 7	2e	65	41	0	341	0.2

line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	i f	acres number	acres pct
92	MrC	manteo silt loam	7-15	3e	57	36	0	3,339	1.5
93	MrD	manteo silt loam	15-25	4e	52	33	0	5,441	2.5
94	MrE	manteo silt loam	25-45	6e		0	0	851	0.4
95	MsB	masada loam	2- 7	2e	130	81	1	713	0.3
96	MsB2	masada loam	2- 7	2e	120	75	1	821	0.4
97	MsC2	masada loam	7-15	3e	114	71	S	503	0.2
98	MtC3	masada sandy clay loam	7-15	3e	80	50	0	186	0.1
99	MuB	mayodan fine sandy loam	2- 7	2e	100	63	1	553	0.3
100	MuB2	mayodan fine sandy loam	2- 7	2e	90	56	1	482	0.2
101	MuC2	mayodan fine sandy loam	7-15	4e	80	50	S	458	0.2
102	MvB2	mecklenburg silt loam	2- 7	2e	100	63	1	233	0.1
103	MvC2	mecklenburg silt loam	7-15	4e	88	55	S	159	0.1
104	Mx	mixed alluvial land	0- 2	4w		0	0	4,884	2.2
105	MyB2	myersville silt loam	2- 7	2e	150	94	1	382	0.2
106	MyC2	myersville silt loam	7-15	3e	130	81	S	234	0.1
107	NaB2	nason loam	2- 7	2e	90	56	S	820	0.4
108	NaC2	nason loam	7-15	3e	79	49	S	1,544	0.7
109	NsB	nason silt loam	2- 7	2e	100	63	S	5,713	2.6
110	NsB2	nason silt loam	2- 7	2e	90	56	S	17,302	7.9
111	NsC	nason silt loam	7-15	3e	88	55	S	2,165	1.0
112	NsC2	nason silt loam	7-15	3e	79	49	S	23,884	10.9
113	NsD2	nason silt loam	15-25	6e	72	45	S	250	0.1
114	NtC3	nason silty clay loam	5-15	3e	62	39	0	807	0.4
115	OgA	orange silt loam	0- 2	4w	65	41	S	944	0.4
116	OgB	orange silt loam	2- 7	3e	65	41	S	1,245	0.6
117	OgB2	orange silt loam	2- 7	3e	58	36	S	274	0.1
118	OgC2	orange silt loam	7-15	4e	51	32	S	102	0.0
119	OrA	orange-iredell silt loams	0- 2	4w	65	41	S	966	0.4
120	OrB	orange-iredell silt loams	2- 7	3e	65	41	S	365	0.2
121	OrB2	orange-iredell silt loams	2- 7	3e	58	36	S	194	0.1
122	PeB	penn silt loam	2- 7	2e	85	53	1	307	0.1
123	PeC	penn silt loam	7-15	3e	75	47	0	1,800	0.8
124	PkC	pinkston fine sandy loam	7-15	4e	57	36	0	145	0.1
125	PkD	pinkston fine sandy loam	15-25	6e		0	0	349	0.2
126	RaB2	rabun clay loam	2- 7	2e	130	81	1	226	0.1
127	RaC2	rabun clay loam	7-15	6e	114	71	0	2,245	1.0
128	RaD2	rabun clay loam	15-25	6e	104	65	0	2,807	1.3
129	RaE2	rabun clay loam	25-45	7e		0	0	414	0.2
130	RcD3	rabun clay	15-25	6e		0	0	140	0.1
131	RdB2	rapidan silt loam	2- 7	2e	130	81	1	912	0.4
132	RdC2	rapidan silt loam	7-15	3e	114	71	S	523	0.2
133	ReC3	rapidan silty clay loam	7-15	3e	80	50	0	394	0.2
134	Rk	roanoke silt loam	0- 2	4w	65	41	0	315	0.1
135	RnC	rock land	2-15	8s		0	0	225	0.1
136	RnD	rock land	15-25	8s		0	0	158	0.1
137	RoC	rock land	7-15	8s		0	0	129	0.1
138	RoE	rock land	25-60	8s		0	0	277	0.1
139	Rw	rowland silt loam	0- 2	2w	160	100	0	738	0.3
140	SeB	seneca fine sandy loam	2- 7	2e	140	88	1	2,551	1.2
141	SrC	starr silt loam	2-10	2e	123	77	S	3,350	1.5
142	StA	state loam	0- 4	2e	160	100	1	161	0.1
143	TaB2	tatum loam	2- 7	2e	90	56	S	2,953	1.3
144	TaC2	tatum loam	7-15	3e	79	49	S	1,792	0.8
145	TsB	tatum silt loam	2- 7	2e	100	63	S	2,845	1.3

line no.	**map symbl**	soil name	slope	lc	nirr yield	prd ind	i f	acres number	pct
146	TsB2	tatum silt loam	2- 7	2e	90	56	S	14,101	6.4
147	TsC	tatum silt loam	7-15	3e	88	55	S	231	0.1
148	TsC2	tatum silt loam	7-15	3e	79	49	S	4,861	2.2
149	TtB3	tatum silty clay loam 2 to 7	2- 7	2e	70	44	0	258	0.1
150	TtC3	tatum silty clay loam	7-15	3e	62	39	0	1,628	0.7
151	TuB	turbeville loam	2- 7	2e	130	81	1	242	0.1
152	TuB2	turbeville loam	2- 7	2e	120	75	1	532	0.2
153	TuC2	turbeville loam	7-15	3e	103	64	S	255	0.1
154	VaB	vance fine sandy loam	2- 7	3e	100	63	1	107	0.0
155	VaB2	vance fine sandy loam	2- 7	3e	90	56	1	103	0.0
156	W	water	0- 0	0		0	0	1,839	0.8
157	WaB2	wadesboro fine sandy loam	2- 7	2e	90	56	1	1,237	0.6
158	WaC2	wadesboro fine sandy loam	7-15	4e	79	49	S	798	0.4
159	WaD2	wadesboro fine sandy loam	15-25	6e		0	S	265	0.1
160	WbB	watt silt loam	2- 7	3e	65	41	0	372	0.2
161	WbC	watt silt loam	7-15	4e	57	36	0	220	0.1
162	WbD	watt silt loam	15-30	6e		0	0	285	0.1
163	We	wehadkee silt loam	0- 2	6w	65	41	0	1,011	0.5
164	WkC	wilkes sandy loam	7-15	6e	57	36	0	760	0.3
165	WkD	wilkes sandy loam	15-25	7e		0	0	905	0.4
166	WoB	worsham silt loam	2- 7	4w	85	53	0	2,294	1.0
167	X	quarries	0- 0	8s		0	0	18	0.0
168	YoB	york silt loam	2- 7	2e	85	53	0	963	0.4
169	ZoB	zion silt loam	2- 7	2e	100	63	S	385	0.2
170	ZoC2	zion silt loam	7-15	3e	88	55	S	161	0.1
								219,900	

Sorted by Map Symbol (map symbl)

line no.	map symbl	soil name	slope	lc	nirr yield	**prd ind**	i f	acres number	pct
1	Be	bermudian silt loam	0- 2	1	160	100	0	113	0.1
2	AlB	altavista loam	2- 7	2e	160	100	1	462	0.2
3	StA	state loam	0- 4	2e	160	100	1	161	0.1
4	Cy	comus fine sandy loam	0- 2	2w	160	100	1	753	0.3
5	Rw	rowland silt loam	0- 2	2w	160	100	0	738	0.3
6	Cz	comus silt loam	0- 2	2w	160	100	1	726	0.3
7	AlA	altavista loam	0- 2	2w	160	100	1	232	0.1
8	MnB	manassas silt loam	2- 7	2e	150	94	1	696	0.3
9	MyB2	myersville silt loam	2- 7	2e	150	94	1	382	0.2
10	SeB	seneca fine sandy loam	2- 7	2e	140	88	1	2,551	1.2
11	AlC2	altavista loam	2-12	2e	140	88	S	374	0.2
12	Bo	bowmansville silt loam	0- 2	3w	140	88	0	101	0.0
13	Cw	chewacla silt loam	0- 2	4w	140	88	0	3,960	1.8
14	LlB2	lloyd loam	2- 7	2e	130	81	1	1,695	0.8
15	RdB2	rapidan silt loam	2- 7	2e	130	81	1	912	0.4
16	MsB	masada loam	2- 7	2e	130	81	1	713	0.3
17	GlB2	glenelg loam	2- 7	2e	130	81	1	443	0.2
18	FaB2	fauquier silt loam	2- 7	2e	130	81	1	442	0.2
19	HsB	hiwassee loam	2- 7	2e	130	81	1	270	0.1
20	DkB2	dyke loam	2- 7	2e	130	81	1	260	0.1

line no.	map symbl	soil name	slope	lc	nirr yield	**prd ind**	i f	acres number	pct
21	EsB	elsinboro loam	2- 7	2e	130	81	1	258	0.1
22	TuB	turbeville loam	2- 7	2e	130	81	1	242	0.1
23	RaB2	rabun clay loam	2- 7	2e	130	81	1	226	0.1
24	DaB2	davidson clay loam	2- 7	3e	130	81	1	4,345	2.0
25	MyC2	myersville silt loam	7-15	3e	130	81	S	234	0.1
26	SrC	starr silt loam	2-10	2e	123	77	S	3,350	1.5
27	MsB2	masada loam	2- 7	2e	120	75	1	821	0.4
28	HsB2	hiwassee loam	2- 7	2e	120	75	1	731	0.3
29	TuB2	turbeville loam	2- 7	2e	120	75	1	532	0.2
30	EsB2	elsinboro loam	2- 7	2e	120	75	1	292	0.1
31	GlC2	glenelg loam	7-15	3e	114	71	S	779	0.4
32	RdC2	rapidan silt loam	7-15	3e	114	71	S	523	0.2
33	MsC2	masada loam	7-15	3e	114	71	S	503	0.2
34	FaC2	fauquier silt loam	7-15	3e	114	71	S	258	0.1
35	DkC2	dyke loam	7-15	3e	114	71	S	112	0.1
36	LlC2	lloyd loam	7-15	4e	114	71	S	530	0.2
37	HsC2	hiwassee loam	7-15	4e	114	71	S	269	0.1
38	DaC2	davidson clay loam	7-15	6e	114	71	0	3,803	1.7
39	RaC2	rabun clay loam	7-15	6e	114	71	0	2,245	1.0
40	BsB2	bucks silt loam	2- 7	2e	110	69	1	1,889	0.9
41	BtB2	bucks silt loam	2- 7	2e	110	69	S	740	0.3
42	RaD2	rabun clay loam	15-25	6e	104	65	0	2,807	1.3
43	DaD2	davidson clay loam	15-25	6e	104	65	0	784	0.4
44	TuC2	turbeville loam	7-15	3e	103	64	S	255	0.1
45	EsC2	elsinboro loam	7-15	3e	103	64	S	144	0.1
46	NsB	nason silt loam	2- 7	2e	100	63	S	5,713	2.6
47	TsB	tatum silt loam	2- 7	2e	100	63	S	2,845	1.3
48	ElB2	elioak fine sandy loam	2- 7	2e	100	63	1	2,747	1.2
49	GrB2	grover sandy loam	2- 7	2e	100	63	1	1,663	0.8
50	CeB2	cecil fine sandy loam	2- 7	2e	100	63	1	814	0.4
51	MaB2	madison sandy loam	2- 7	2e	100	63	1	646	0.3
52	CmB2	cecil loam	2- 7	2e	100	63	1	640	0.3
53	MuB	mayodan fine sandy loam	2- 7	2e	100	63	1	553	0.3
54	ZoB	zion silt loam	2- 7	2e	100	63	S	385	0.2
55	MvB2	mecklenburg silt loam	2- 7	2e	100	63	1	233	0.1
56	FlB	fluvanna silt loam	2- 7	2e	100	63	1	175	0.1
57	ApB	appling sandy loam	2- 7	2e	100	63	1	116	0.1
58	VaB	vance fine sandy loam	2- 7	3e	100	63	1	107	0.0
59	AuA	augusta silt loam	0- 2	3w	100	63	S	748	0.3
60	AuB	augusta silt loam	2- 7	3w	100	63	S	446	0.2
61	BtC2	bucks silt loam	7-15	3e	97	61	1	784	0.4
62	BsC2	bucks silt loam	7-15	3e	97	61	S	772	0.4
63	DdB3	davidson clay	2- 7	3e	91	57	0	2,392	1.1
64	NsB2	nason silt loam	2- 7	2e	90	56	S	17,302	7.9
65	TsB2	tatum silt loam	2- 7	2e	90	56	S	14,101	6.4
66	TaB2	tatum loam	2- 7	2e	90	56	S	2,953	1.3
67	ApB2	appling sandy loam	2- 7	2e	90	56	1	1,454	0.7
68	WaB2	wadesboro fine sandy loam	2- 7	2e	90	56	1	1,237	0.6
69	FlB2	fluvanna silt loam	2- 7	2e	90	56	1	1,027	0.5
70	NaB2	nason loam	2- 7	2e	90	56	S	820	0.4
71	MuB2	mayodan fine sandy loam	2- 7	2e	90	56	1	482	0.2
72	LmB3	lloyd clay loam	2- 7	3e	90	56	0	156	0.1
73	VaB2	vance fine sandy loam	2- 7	3e	90	56	1	103	0.0
74	NsC	nason silt loam	7-15	3e	88	55	S	2,165	1.0

line no.	map symbl	soil name	slope	lc	nirr yield	**prd ind**	i f	acres number	acres pct
75	ElC2	elioak fine sandy loam	7-15	3e	88	55	S	2,163	1.0
76	TsC	tatum silt loam	7-15	3e	88	55	S	231	0.1
77	ZoC2	zion silt loam	7-15	3e	88	55	S	161	0.1
78	GrC2	grover sandy loam	7-15	4e	88	55	S	2,073	0.9
79	CeC2	cecil fine sandy loam	7-15	4e	88	55	S	357	0.2
80	CmC2	cecil loam	7-15	4e	88	55	S	255	0.1
81	MaC2	madison sandy loam	7-15	4e	88	55	S	168	0.1
82	MvC2	mecklenburg silt loam	7-15	4e	88	55	S	159	0.1
83	YoB	york silt loam	2- 7	2e	85	53	0	963	0.4
84	PeB	penn silt loam	2- 7	2e	85	53	1	307	0.1
85	CxB	colfax loam	2- 7	3w	85	53	0	568	0.3
86	CaB	calverton loam	2- 7	3w	85	53	0	223	0.1
87	WoB	worsham silt loam	2- 7	4w	85	53	0	2,294	1.0
88	ReC3	rapidan silty clay loam	7-15	3e	80	50	0	394	0.2
89	HwC3	hiwassee clay loam	4-15	3e	80	50	0	274	0.1
90	FcC3	fauquier silty clay loam	4-20	3e	80	50	0	201	0.1
91	MtC3	masada sandy clay loam	7-15	3e	80	50	0	186	0.1
92	DdC3	davidson clay	7-15	4e	80	50	0	11,385	5.2
93	LmC3	lloyd clay loam	7-15	4e	80	50	0	779	0.4
94	MuC2	mayodan fine sandy loam	7-15	4e	80	50	S	458	0.2
95	NsC2	nason silt loam	7-15	3e	79	49	S	23,884	10.9
96	TsC2	tatum silt loam	7-15	3e	79	49	S	4,861	2.2
97	TaC2	tatum loam	7-15	3e	79	49	S	1,792	0.8
98	NaC2	nason loam	7-15	3e	79	49	S	1,544	0.7
99	FlC2	fluvanna silt loam	7-15	3e	79	49	S	504	0.2
100	ApC2	appling sandy loam	7-15	4e	79	49	S	1,784	0.8
101	WaC2	wadesboro fine sandy loam	7-15	4e	79	49	S	798	0.4
102	CbB	calverton-creedmoor complex	2- 7	3w	78	49	S	674	0.3
103	PeC	penn silt loam	7-15	3e	75	47	0	1,800	0.8
104	LoC	louisburg sandy loam	5-15	6e	75	47	0	752	0.3
105	DdD3	davidson clay	15-25	6e	73	46	0	1,957	0.9
106	LmD3	lloyd clay loam	15-25	6e	73	46	0	95	0.0
107	NsD2	nason silt loam	15-25	6e	72	45	S	250	0.1
108	TtB3	tatum silty clay loam 2 to 7	2- 7	2e	70	44	0	258	0.1
109	EmB3	elioak clay loam	2- 7	2e	70	44	0	143	0.1
110	BuC3	bucks silty clay loam	7-15	3e	68	43	0	136	0.1
111	MoD	manor silt loam	10-25	4e	68	43	S	328	0.1
112	LoC2	louisburg sandy loam	7-15	6e	68	43	0	104	0.0
113	LoD	louisburg sandy loam	15-25	7e	68	43	0	473	0.2
114	LgB	lignum silt loam	2- 7	2e	65	41	S	5,196	2.4
115	MrB	manteo silt loam	2- 7	2e	65	41	0	341	0.2
116	HeB	helena fine sandy loam	2- 7	2e	65	41	1	147	0.1
117	OgB	orange silt loam	2- 7	3e	65	41	S	1,245	0.6
118	WbB	watt silt loam	2- 7	3e	65	41	0	372	0.2
119	OrB	orange-iredell silt loams	2- 7	3e	65	41	S	365	0.2
120	Ee	elbert silt loam	0- 3	4w	65	41	0	2,626	1.2
121	OrA	orange-iredell silt loams	0- 2	4w	65	41	S	966	0.4
122	Eb	elbert silt loam	0- 2	4w	65	41	0	949	0.4
123	OgA	orange silt loam	0- 2	4w	65	41	S	944	0.4
124	Bw	buncombe loamy fine sand	0- 2	4w	65	41	0	323	0.1
125	Rk	roanoke silt loam	0- 2	4w	65	41	0	315	0.1
126	Ab	albano silt loam	0- 2	5w	65	41	0	410	0.2
127	We	wehadkee silt loam	0- 2	6w	65	41	0	1,011	0.5
128	TtC3	tatum silty clay loam	7-15	3e	62	39	0	1,628	0.7

line no.	map symbl	soil name	slope	lc	nirr yield	**prd ind**	i f	acres number	pct
129	EmC3	elioak clay loam	7-15	3e	62	39	0	1,040	0.5
130	NtC3	nason silty clay loam	5-15	3e	62	39	0	807	0.4
131	GsC3	grover sandy clay loam	7-15	4e	62	39	0	386	0.2
132	MdC3	madison clay loam	7-15	4e	62	39	0	273	0.1
133	CsC3	cecil clay loam	4-15	4e	62	39	0	266	0.1
134	LoD2	louisburg sandy loam	15-25	7e	61	38	0	169	0.1
135	OgB2	orange silt loam	2- 7	3e	58	36	S	274	0.1
136	OrB2	orange-iredell silt loams	2- 7	3e	58	36	S	194	0.1
137	MrC	manteo silt loam	7-15	3e	57	36	0	3,339	1.5
138	HaC	hazel loam	7-15	3e	57	36	0	1,094	0.5
139	CcC	catoctin silt loam	5-15	3e	57	36	0	442	0.2
140	HeC2	helena fine sandy loam	2-10	3e	57	36	S	159	0.1
141	BrC	bremo silt loam	4-15	4e	57	36	0	433	0.2
142	WbC	watt silt loam	7-15	4e	57	36	0	220	0.1
143	PkC	pinkston fine sandy loam	7-15	4e	57	36	0	145	0.1
144	WkC	wilkes sandy loam	7-15	6e	57	36	0	760	0.3
145	MrD	manteo silt loam	15-25	4e	52	33	0	5,441	2.5
146	CcD	catoctin silt loam	15-25	4e	52	33	0	395	0.2
147	OgC2	orange silt loam	7-15	4e	51	32	S	102	0.0
148	HaD	hazel loam	15-30	4e		0	0	828	0.4
149	CdD	catoctin stony silt loam	10-25	4e		0	0	238	0.1
150	MrE	manteo silt loam	25-45	6e		0	0	851	0.4
151	KlD	klinesville silt loam	15-25	6e		0	0	620	0.3
152	PkD	pinkston fine sandy loam	15-25	6e		0	0	349	0.2
153	WbD	watt silt loam	15-30	6e		0	0	285	0.1
154	WaD2	wadesboro fine sandy loam	15-25	6e		0	S	265	0.1
155	RcD3	rabun clay	15-25	6e		0	0	140	0.1
156	BrD	bremo silt loam	15-25	6e		0	0	133	0.1
157	DcD	davidson stony clay loam	15-25	7e		0	0	992	0.5
158	WkD	wilkes sandy loam	15-25	7e		0	0	905	0.4
159	RaE2	rabun clay loam	25-45	7e		0	0	414	0.2
160	DcC	davidson stony clay loam	7-15	7e		0	0	336	0.2
161	CdE	catoctin stony silt loam	25-45	7e		0	0	207	0.1
162	KlE	klinesville silt loam	25-45	7e		0	0	99	0.0
163	DcE	davidson stony clay loam	25-45	7s		0	0	960	0.4
164	X	quarries	0- 0	8s		0	0	18	0.0
165	Mx	mixed alluvial land	0- 2	0		0	0	4,884	2.2
166	W	water	0- 0	0		0	0	1,839	0.8
167	RoE	rock land	25-60	0		0	0	277	0.1
168	RnC	rock land	2-15	0		0	0	225	0.1
169	RnD	rock land	15-25	0		0	0	158	0.1
170	RoC	rock land	7-15	0		0	0	129	0.1
								219,900	

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

Group Number 1

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
AlB	2e	altavista	2- 7	160	100	1	462	0.2	73,920	160	73,920
StA	2e	state loam	0- 4	160	100	1	161	0.1	25,760	160	25,760
MnB	2e	manassas s	2- 7	150	94	1	696	0.3	104,400	150	104,400
MyB2	2e	myersville	2- 7	150	94	1	382	0.2	57,300	150	57,300
						TOTAL	1,701	0.8	261,380		261,380

Weighted Average Yield = 153.66 Adjusted Weighted Average Yield = 153.66

Group Number 2

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
SeB	2e	seneca fin	2- 7	140	88	1	2,551	1.2	357,140	140	357,140
LlB2	2e	lloyd loam	2- 7	130	81	1	1,695	0.8	220,350	130	220,350
RdB2	2e	rapidan si	2- 7	130	81	1	912	0.4	118,560	130	118,560
MsB	2e	masada loa	2- 7	130	81	1	713	0.3	92,690	130	92,690
GlB2	2e	glenelg lo	2- 7	130	81	1	443	0.2	57,590	130	57,590
FaB2	2e	fauquier s	2- 7	130	81	1	442	0.2	57,460	130	57,460
HsB	2e	hiwassee l	2- 7	130	81	1	270	0.1	35,100	130	35,100
DkB2	2e	dyke loam	2- 7	130	81	1	260	0.1	33,800	130	33,800
EsB	2e	elsinboro	2- 7	130	81	1	258	0.1	33,540	130	33,540
TuB	2e	turbeville	2- 7	130	81	1	242	0.1	31,460	130	31,460
RaB2	2e	rabun clay	2- 7	130	81	1	226	0.1	29,380	130	29,380
DaB2	3e	davidson c	2- 7	130	81	1	4,345	2.0	564,850	130	564,850
MsB2	2e	masada loa	2- 7	120	75	1	821	0.4	98,520	120	98,520
HsB2	2e	hiwassee l	2- 7	120	75	1	731	0.3	87,720	120	87,720
TuB2	2e	turbeville	2- 7	120	75	1	532	0.2	63,840	120	63,840
EsB2	2e	elsinboro	2- 7	120	75	1	292	0.1	35,040	120	35,040
						TOTAL	14,733	6.7	1,917,040		1,917,040

Weighted Average Yield = 130.12 Adjusted Weighted Average Yield = 130.12

Group Number 3

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
BsB2	2e	bucks silt	2- 7	110	69	1	1,889	0.9	207,790	110	207,790
ElB2	2e	elioak fin	2- 7	100	63	1	2,747	1.2	274,700	100	274,700
GrB2	2e	grover san	2- 7	100	63	1	1,663	0.8	166,300	100	166,300
CeB2	2e	cecil fine	2- 7	100	63	1	814	0.4	81,400	100	81,400
MaB2	2e	madison sa	2- 7	100	63	1	646	0.3	64,600	100	64,600
CmB2	2e	cecil loam	2- 7	100	63	1	640	0.3	64,000	100	64,000
MuB	2e	mayodan fi	2- 7	100	63	1	553	0.3	55,300	100	55,300
MvB2	2e	mecklenbur	2- 7	100	63	1	233	0.1	23,300	100	23,300
FlB	2e	fluvanna s	2- 7	100	63	1	175	0.1	17,500	100	17,500
ApB	2e	appling sa	2- 7	100	63	1	116	0.1	11,600	100	11,600
VaB	3e	vance fine	2- 7	100	63	1	107	0.0	10,700	100	10,700
BtC2	3e	bucks silt	7-15	97	61	1	784	0.4	76,048	97	76,048

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
ApB2	2e	appling sa	2- 7	90	56	1	1,454	0.7	130,860	90	130,860
WaB2	2e	wadesboro	2- 7	90	56	1	1,237	0.6	111,330	90	111,330
FlB2	2e	fluvanna s	2- 7	90	56	1	1,027	0.5	92,430	90	92,430
MuB2	2e	mayodan fi	2- 7	90	56	1	482	0.2	43,380	90	43,380
VaB2	3e	vance fine	2- 7	90	56	1	103	0.0	9,270	90	9,270
PeB	2e	penn silt	2- 7	85	53	1	307	0.1	26,095	85	26,095
						TOTAL	14,977	6.8	1,466,603		1,466,603

Weighted Average Yield = 97.92 Adjusted Weighted Average Yield = 97.92

Group Number 4

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
AlC2	2e	altavista	2-12	140	88	S	374	0.2	52,360	140	52,360
MyC2	3e	myersville	7-15	130	81	S	234	0.1	30,420	130	30,420
SrC	2e	starr silt	2-10	123	77	S	3,350	1.5	412,050	123	412,050
GlC2	3e	glenelg lo	7-15	114	71	S	779	0.4	88,806	114	88,806
RdC2	3e	rapidan si	7-15	114	71	S	523	0.2	59,622	114	59,622
MsC2	3e	masada loa	7-15	114	71	S	503	0.2	57,342	114	57,342
FaC2	3e	fauquier s	7-15	114	71	S	258	0.1	29,412	114	29,412
DkC2	3e	dyke loam	7-15	114	71	S	112	0.1	12,768	114	12,768
LlC2	4e	lloyd loam	7-15	114	71	S	530	0.2	60,420	114	60,420
HsC2	4e	hiwassee l	7-15	114	71	S	269	0.1	30,666	114	30,666
						TOTAL	6,932	3.2	833,866		833,866

Weighted Average Yield = 120.29 Adjusted Weighted Average Yield = 120.29

Group Number 5

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
BtB2	2e	bucks silt	2- 7	110	69	S	740	0.3	81,400	110	81,400
TuC2	3e	turbeville	7-15	103	64	S	255	0.1	26,265	103	26,265
EsC2	3e	elsinboro	7-15	103	64	S	144	0.1	14,832	103	14,832
NsB	2e	nason silt	2- 7	100	63	S	5,713	2.6	571,300	100	571,300
TsB	2e	tatum silt	2- 7	100	63	S	2,845	1.3	284,500	100	284,500
ZoB	2e	zion silt	2- 7	100	63	S	385	0.2	38,500	100	38,500
AuA	3w	augusta si	0- 2	100	63	S	748	0.3	74,800	100	74,800
AuB	3w	augusta si	2- 7	100	63	S	446	0.2	44,600	100	44,600
BsC2	3e	bucks silt	7-15	97	61	S	772	0.4	74,884	97	74,884
NsB2	2e	nason silt	2- 7	90	56	S	17,302	7.9	1,557,180	90	1,557,180
TsB2	2e	tatum silt	2- 7	90	56	S	14,101	6.4	1,269,090	90	1,269,090
TaB2	2e	tatum loam	2- 7	90	56	S	2,953	1.3	265,770	90	265,770
NaB2	2e	nason loam	2- 7	90	56	S	820	0.4	73,800	90	73,800
NsC	3e	nason silt	7-15	88	55	S	2,165	1.0	190,520	88	190,520
ElC2	3e	elioak fin	7-15	88	55	S	2,163	1.0	190,344	88	190,344
TsC	3e	tatum silt	7-15	88	55	S	231	0.1	20,328	88	20,328
ZoC2	3e	zion silt	7-15	88	55	S	161	0.1	14,168	88	14,168
GrC2	4e	grover san	7-15	88	55	S	2,073	0.9	182,424	88	182,424
CeC2	4e	cecil fine	7-15	88	55	S	357	0.2	31,416	88	31,416
CmC2	4e	cecil loam	7-15	88	55	S	255	0.1	22,440	88	22,440
MaC2	4e	madison sa	7-15	88	55	S	168	0.1	14,784	88	14,784

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
MvC2	4e	mecklenbur	7-15	88	55	S	159	0.1	13,992	88	13,992
MuC2	4e	mayodan fi	7-15	80	50	S	458	0.2	36,640	80	36,640
						TOTAL	55,414	25.2	5,093,977		5,093,977

Weighted Average Yield = 91.93 Adjusted Weighted Average Yield = 91.93

Group Number 6

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
NsC2	3e	nason silt	7-15	79	49	S	23,884	10.9	1,886,836	79	1,886,836
TsC2	3e	tatum silt	7-15	79	49	S	4,861	2.2	384,019	79	384,019
TaC2	3e	tatum loam	7-15	79	49	S	1,792	0.8	141,568	79	141,568
NaC2	3e	nason loam	7-15	79	49	S	1,544	0.7	121,976	79	121,976
FlC2	3e	fluvanna s	7-15	79	49	S	504	0.2	39,816	79	39,816
ApC2	4e	appling sa	7-15	79	49	S	1,784	0.8	140,936	79	140,936
WaC2	4e	wadesboro	7-15	79	49	S	798	0.4	63,042	79	63,042
CbB	3w	calverton-	2- 7	78	49	S	674	0.3	52,797	78	52,797
NsD2	6e	nason silt	15-25	72	45	S	250	0.1	18,000	72	18,000
MoD	4e	manor silt	10-25	68	43	S	328	0.1	22,304	68	22,304
LgB	2e	lignum sil	2- 7	65	41	S	5,196	2.4	337,740	65	337,740
OgB	3e	orange sil	2- 7	65	41	S	1,245	0.6	80,925	65	80,925
OrB	3e	orange-ire	2- 7	65	41	S	365	0.2	23,725	65	23,725
OrA	4w	orange-ire	0- 2	65	41	S	966	0.4	62,790	65	62,790
OgA	4w	orange sil	0- 2	65	41	S	944	0.4	61,360	65	61,360
OgB2	3e	orange sil	2- 7	58	36	S	274	0.1	15,892	58	15,892
OrB2	3e	orange-ire	2- 7	58	36	S	194	0.1	11,252	58	11,252
HeC2	3e	helena fin	2-10	57	36	S	159	0.1	9,063	57	9,063
OgC2	4e	orange sil	7-15	51	32	S	102	0.0	5,202	51	5,202
						TOTAL	45,864	20.9	3,479,243		3,479,243

Weighted Average Yield = 75.86 Adjusted Weighted Average Yield = 75.86

Group Number 7

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
Be	1	bermudian	0- 2	160	100	0	113	0.1	18,080	160	18,080
Rw	2w	rowland si	0- 2	160	100	0	738	0.3	118,080	160	118,080
Bo	3w	bowmansvil	0- 2	140	88	0	101	0.0	14,140	140	14,140
Cw	4w	chewacla s	0- 2	140	88	0	3,960	1.8	554,400	140	554,400
DaC2	6e	davidson c	7-15	114	71	0	3,803	1.7	433,542	114	433,542
RaC2	6e	rabun clay	7-15	114	71	0	2,245	1.0	255,930	114	255,930
RaD2	6e	rabun clay	15-25	104	65	0	2,807	1.3	291,928	104	291,928
DaD2	6e	davidson c	15-25	104	65	0	784	0.4	81,536	104	81,536
DdB3	3e	davidson c	2- 7	91	57	0	2,392	1.1	217,672	91	217,672
LmB3	3e	lloyd clay	2- 7	90	56	0	156	0.1	14,040	90	14,040
YoB	2e	york silt	2- 7	85	53	0	963	0.4	81,855	85	81,855
CxB	3w	colfax loa	2- 7	85	53	0	568	0.3	48,280	85	48,280
CaB	3w	calverton	2- 7	85	53	0	223	0.1	18,955	85	18,955
WoB	4w	worsham si	2- 7	85	53	0	2,294	1.0	194,990	85	194,990
ReC3	3e	rapidan si	7-15	80	50	0	394	0.2	31,520	80	31,520
HwC3	3e	hiwassee c	4-15	80	50	0	274	0.1	21,920	80	21,920
FcC3	3e	fauquier s	4-20	80	50	0	201	0.1	16,080	80	16,080

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
MtC3	3e	masada san	7-15	80	50	0	186	0.1	14,880	80	14,880
DdC3	4e	davidson c	7-15	80	50	0	11,385	5.2	910,800	80	910,800
LmC3	4e	lloyd clay	7-15	80	50	0	779	0.4	62,320	80	62,320
						TOTAL	34,366	15.6	3,400,948		3,400,948

Weighted Average Yield = 98.96 Adjusted Weighted Average Yield = 98.96

Group Number 8

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
PeC	3e	penn silt	7-15	75	47	0	1,800	0.8	135,000	75	135,000
LoC	6e	louisburg	5-15	75	47	0	752	0.3	56,400	75	56,400
DdD3	6e	davidson c	15-25	73	46	0	1,957	0.9	142,861	73	142,861
LmD3	6e	lloyd clay	15-25	73	46	0	95	0.0	6,935	73	6,935
BuC3	3e	bucks silt	7-15	68	43	0	136	0.1	9,248	68	9,248
LoC2	6e	louisburg	7-15	68	43	0	104	0.0	7,072	68	7,072
WbB	3e	watt silt	2- 7	65	41	0	372	0.2	24,180	65	24,180
Ee	4w	elbert sil	0- 3	65	41	0	2,626	1.2	170,690	65	170,690
Eb	4w	elbert sil	0- 2	65	41	0	949	0.4	61,685	65	61,685
Bw	4w	buncombe l	0- 2	65	41	0	323	0.1	20,995	65	20,995
Rk	4w	roanoke si	0- 2	65	41	0	315	0.1	20,475	65	20,475
Ab	5w	albano sil	0- 2	65	41	0	410	0.2	26,650	65	26,650
TtC3	3e	tatum silt	7-15	62	39	0	1,628	0.7	100,936	62	100,936
EmC3	3e	elioak cla	7-15	62	39	0	1,040	0.5	64,480	62	64,480
NtC3	3e	nason silt	5-15	62	39	0	807	0.4	50,034	62	50,034
GsC3	4e	grover san	7-15	62	39	0	386	0.2	23,932	62	23,932
MdC3	4e	madison cl	7-15	62	39	0	273	0.1	16,926	62	16,926
CsC3	4e	cecil clay	4-15	62	39	0	266	0.1	16,492	62	16,492
MrC	3e	manteo sil	7-15	57	36	0	3,339	1.5	190,323	57	190,323
HaC	3e	hazel loam	7-15	57	36	0	1,094	0.5	62,358	57	62,358
CcC	3e	catoctin s	5-15	57	36	0	442	0.2	25,194	57	25,194
BrC	4e	bremo silt	4-15	57	36	0	433	0.2	24,681	57	24,681
WbC	4e	watt silt	7-15	57	36	0	220	0.1	12,540	57	12,540
PkC	4e	pinkston f	7-15	57	36	0	145	0.1	8,265	57	8,265
WkC	6e	wilkes san	7-15	57	36	0	760	0.3	43,320	57	43,320
MrD	4e	manteo sil	15-25	52	33	0	5,441	2.5	282,932	52	282,932
CcD	4e	catoctin s	15-25	52	33	0	395	0.2	20,540	52	20,540
						TOTAL	26,508	12.1	1,625,144		1,625,144

Weighted Average Yield = 61.31 Adjusted Weighted Average Yield = 61.31

Group Number 9

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
HaD	4e	hazel loam	15-30			0	828	0.4	0		0
CdD	4e	catoctin s	10-25			0	238	0.1	0		0
MrE	6e	manteo sil	25-45			0	851	0.4	0		0
KlD	6e	klinesvill	15-25			0	620	0.3	0		0
PkD	6e	pinkston f	15-25			0	349	0.2	0		0
WbD	6e	watt silt	15-30			0	285	0.1	0		0
RcD3	6e	rabun clay	15-25			0	140	0.1	0		0
BrD	6e	bremo silt	15-25			0	133	0.1	0		0

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
DcD	7e	davidson s	15-25			0	992	0.5	0		0
WkD	7e	wilkes san	15-25			0	905	0.4	0		0
RaE2	7e	rabun clay	25-45			0	414	0.2	0		0
DcC	7e	davidson s	7-15			0	336	0.2	0		0
CdE	7e	catoctin s	25-45			0	207	0.1	0		0
KlE	7e	klinesvill	25-45			0	99	0.0	0		0
DcE	7s	davidson s	25-45			0	960	0.4	0		0
X	8s	quarries	0- 0			0	18	0.0	0		0
Mx	4w	mixed allu	0- 2			0	4,884	2.2	0		0
RoE	8s	rock land	25-60			0	277	0.1	0		0
RnC	8s	rock land	2-15			0	225	0.1	0		0
RnD	8s	rock land	15-25			0	158	0.1	0		0
RoC	8s	rock land	7-15			0	129	0.1	0		0
			TOTAL				13,048	5.9	0		0

Weighted Average Yield = 0.00 Adjusted Weighted Average Yield = 0.00

UNGROUPED Data

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	acres pct	yield x acres	adj yld	adjust product
Cy	2w	comus fine	0- 2	160	100	1	753	0.3	120,480	160	120,480
Cz	2w	comus silt	0- 2	160	100	1	726	0.3	116,160	160	116,160
AlA	2w	altavista	0- 2	160	100	1	232	0.1	37,120	160	37,120
TtB3	2e	tatum silt	2- 7	70	44	0	258	0.1	18,060	70	18,060
EmB3	2e	elioak cla	2- 7	70	44	0	143	0.1	10,010	70	10,010
LoD	7e	louisburg	15-25	68	43	0	473	0.2	32,164	68	32,164
MrB	2e	manteo sil	2- 7	65	41	0	341	0.2	22,165	65	22,165
HeB	2e	helena fin	2- 7	65	41	1	147	0.1	9,555	65	9,555
We	6w	wehadkee s	0- 2	65	41	0	1,011	0.5	65,715	65	65,715
LoD2	7e	louisburg	15-25	61	38	0	169	0.1	10,309	61	10,309
WaD2	6e	wadesboro	15-25			S	265	0.1	0		0
W	0	water	0- 0			0	1,839	0.8	0		0

Summary Grouping

group	lcc	important farmland	potential or productivity	%	cum'ltv %	acres	cum'ltv acres	relative value
1	1-2e	prime	94-100	0.8	0.8	1,701	1,701	100
2	2e-3e	prime	75- 88	6.7	7.5	14,733	16,434	85
3	2e-3e	prime	53- 69	6.8	14.3	14,977	31,411	64
4	2e-4e	state	71- 88	3.2	17.4	6,932	38,343	78
5	2e-4e	state	50- 69	25.2	42.6	55,414	93,757	60
6	2e-6e	state	32- 49	20.9	63.5	45,864	139,621	49
7	1-6e	other	50-100	15.6	79.1	34,366	173,987	64
8	3e-6e	other	33- 47	12.1	91.2	26,508	200,495	40
9	4e-8s	other	-	5.9	97.1	13,048	213,543	0

FPPA acres: 139,621 (63.5% of county)
Farmable acres: 200,495 (91.2% of county)
Grouped acres: 213,543
Total acres: 219,900

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/ .