LESA Worksheet #1

NOTE: The soil mapunits shown are for the selected area. Unless modified with the edit function, 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 : Pittsylvania, Virginia (VA143)
78 mapunits

Indicator crop : corn
Temperature Regime: mesic
C factor : 0.05
System irrigated? : no
Minimum Component: 15%

Sorted by Map Symbol (map symbl)

line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	i f	acres number	pct
1	1B	appling sandy loam	2- 7	2e	100	63	1	20,769	3.2
2	1C	appling sandy loam	7-15	3e	88	55	S	21,031	3.3
3	2C	ashlar fine sandy loam	7-15	3e	75	47	0	1,842	0.3
4	2D	ashlar fine sandy loam	15-35	3e	68	43	0	3,125	0.5
5	2E	ashlar fine sandy loam	35-50	7e	0	0		1,542	0.2
6	3A	bolling fine sandy loam	0- 2	2w	130	81	1	379	0.1
7	3B	bolling fine sandy loam	2- 7	2e	130	81	1	446	0.1
8	4B	cecil sandy loam	2- 7	2e	100	63	1	38,990	6.1
9	4C	cecil sandy loam	7-15	3e	88	55	S	24,168	3.8
10	5B3	cecil sandy clay loam	2- 7	3e	77	48	S	74,522	11.6
11	5C3	cecil sandy clay loam	7-15	4e	80	50	S	86,070	13.4
12	6B	cecil-urban land complex	2- 7	3e	55	34	0	1,108	0.2
13	6C	cecil-urban land complex	7-20	4e	53	33	0	373	0.1
14	7A	chenneby loam	0- 2	2w	140	88	S	3,602	0.6
15	8A	chenneby-toccoa complex	0- 2	6w	110	69	0	21,850	3.4
16	9B	creedmoor fine sandy loam	2- 7	2e	65	41	S	10,739	1.7
17	9C	creedmoor fine sandy loam	7-15	3e	57	36	S	1,582	0.2
18	10B	cullen loam	2- 7	2e	130	81	1	2,942	0.5
19	11B3	cullen clay loam	2- 7	3e	91	57	0	8,539	1.3
20	11C3	cullen clay loam	7-15	4e	80	50	0	12,585	2.0
21	12B	enott fine sandy loam	2- 7	2e	100	63	S	4,427	0.7
22	12C	enott fine sandy loam	7-15	3e	88	55	S	4,030	0.6
23	12D	enott fine sandy loam	15-25	4e	80	50	S	536	0.1
24	13D	goldston very channery silt l	15-35	7s	36	23	0	880	0.1
25	14C	goldston-tatum complex	7-15	6s	67	42	0	399	0.1
26	15E	goldston-rock outcrop complex	35-60	7e	0	0		2,382	0.4
27	16B	helena sandy loam	2- 7	2e	65	41	1	1,598	0.2
28	16C	helena sandy loam	7-15	3e	57	36	S	424	0.1
29	17B	hiwassee loam	2- 7	2e	130	81	1	1,653	0.3
30	18B3	hiwassee clay loam	2- 7	3e	91	57	0	2,113	0.3
31	18C3	hiwassee clay loam	7-15	4e	80	50	0	2,686	0.4
32	19B	hiwassee cobbly sandy loam	2- 7	3s	110	69	S	356	0.1
33	19C	hiwassee cobbly sandy loam	7-15	4s	97	61	S	280	0.0
34	20B	leaksville silt loam	0- 4	4w	65	41	0	1,107	0.2
35	21D	madison fine sandy loam	15-25	4e	80	50	S	78,924	12.3

line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	i f	acres number	pct
36	21E	madison fine sandy loam	25-45	6e		0	0	17,777	2.8
37	22B	mattaponi sandy loam	2- 7	2e	120	75	1	3,669	0.6
38	22C	mattaponi sandy loam	7-15	3e	105	66	S	1,389	0.2
39	23B	mayodan fine sandy loam	2- 7	2e	100	63	1	26,086	4.1
40	23C	mayodan fine sandy loam	7-15	3e	88	55	S	24,092	3.7
41	23D	mayodan fine sandy loam	15-25	4e	80	50	S	6,291	1.0
42	24B	meadows gravelly loam	2- 7	3s	75	47	0	4,795	0.7
43	24C	meadows gravelly loam	7-15	4s	67	42	0	1,703	0.3
44	25B	orange loam	0- 4	2w	65	41	S	1,152	0.2
45	26B	pacolet fine sandy loam	2- 7	2e	100	63	1	11,547	1.8
46	26D	pacolet fine sandy loam	15-25	4e	80	50	S	37,933	5.9
47	26E	pacolet fine sandy loam	25-45	7e		0	0	3,844	0.6
48	27C3	pacolet sandy clay loam	7-15	4e	62	39	S	17,047	2.7
49	28C	pinkston cobbly sandy loam	7-15	4s	49	31	0	2,764	0.4
50	28D	pinkston cobbly sandy loam	15-35	7s	44	28	0	1,567	0.2
51	29C	pinkston-mayodan complex	7-15	7s		0	0	1,867	0.3
52	29D	pinkston-mayodan complex	15-35	7s		0	0	2,547	0.4
53	29E	pinkston-mayodan complex	35-50	7e		0	0	1,644	0.3
54	30	pits	0- 0	0		0	0	72	0.0
55	31C	poindexter fine sandy loam	7-15	3e	75	47	0	994	0.2
56	31D	poindexter fine sandy loam	15-25	4e	68	43	0	2,853	0.4
57	32C	rion fine sandy loam	7-15	3e	90	56	0	3,092	0.5
58	33A	riverview silt loam	0- 2	1	140	88	1	1,038	0.2
59	34B	sheva fine sandy loam	2- 7	2e	65	41	0	3,601	0.6
60	34C	sheva fine sandy loam	7-15	3e	57	36	0	1,235	0.2
61	35B	state sandy loam	0- 4	2e	160	100	1	612	0.1
62	36B	stoneville silt loam	2- 7	2e	100	63	1	1,570	0.2
63	36C	stoneville silt loam	7-15	4e	88	55	S	1,021	0.2
64	36D	stoneville silt loam	15-25	4e	80	50	S	221	0.0
65	37B	tatum gravelly loam	2- 7	2e	90	56	S	1,370	0.2
66	37C	tatum gravelly loam	7-15	3e	80	50	S	1,367	0.2
67	37D	tatum gravelly loam	15-25	4e	72	45	S	1,979	0.3
68	37E	tatum gravelly loam	25-45	7e		0	0	1,061	0.2
69	38A	toccoa fine sandy loam	0- 2	1	65	41	1	3,250	0.5
70	39	udorthents	0-15	0		0	0	1,190	0.2
71	40	urban land	0-15	0		0	0	903	0.1
72	41A	wehadkee silt loam	0- 2	6w	65	41	0	1,723	0.3
73	42B	wickham sandy loam	2- 7	2e	160	100	1	313	0.0
74	43C	wilkes gravelly fine sandy lo	7-15	6s	52	33	0	1,580	0.2
75	43D	wilkes gravelly fine sandy lo	15-25	6e	47	29	0	2,658	0.4
76	43E	wilkes gravelly fine sandy lo	25-50	7e		0	0	884	0.1
77	DAM	dam	0- 0	0		0	S	5	0.0
78	W	water	0- 0	0		0	S	2,900	0.5
								643,205	

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	35B	state sandy loam	0- 4	2e	160	100	1	612	0.1
2	42B	wickham sandy loam	2- 7	2e	160	100	1	313	0.0
3	33A	riverview silt loam	0- 2	1	140	88	1	1,038	0.2
4	7A	chenneby loam	0- 2	2w	140	88	S	3,602	0.6
5	10B	cullen loam	2- 7	2e	130	81	1	2,942	0.5
6	17B	hiwassee loam	2- 7	2e	130	81	1	1,653	0.3
7	3B	bolling fine sandy loam	2- 7	2e	130	81	1	446	0.1
8	3A	bolling fine sandy loam	0- 2	2w	130	81	1	379	0.1
9	22B	mattaponi sandy loam	2- 7	2e	120	75	1	3,669	0.6
10	19B	hiwassee cobbly sandy loam	2- 7	3s	110	69	S	356	0.1
11	8A	chenneby-toccoa complex	0- 2	6w	110	69	0	21,850	3.4
12	22C	mattaponi sandy loam	7-15	3e	105	66	S	1,389	0.2
13	4B	cecil sandy loam	2- 7	2e	100	63	1	38,990	6.1
14	23B	mayodan fine sandy loam	2- 7	2e	100	63	1	26,086	4.1
15	1B	appling sandy loam	2- 7	2e	100	63	1	20,769	3.2
16	26B	pacolet fine sandy loam	2- 7	2e	100	63	1	11,547	1.8
17	12B	enott fine sandy loam	2- 7	2e	100	63	S	4,427	0.7
18	36B	stoneville silt loam	2- 7	2e	100	63	1	1,570	0.2
19	19C	hiwassee cobbly sandy loam	7-15	4s	97	61	S	280	0.0
20	11B3	cullen clay loam	2- 7	3e	91	57	0	8,539	1.3
21	18B3	hiwassee clay loam	2- 7	3e	91	57	0	2,113	0.3
22	37B	tatum gravelly loam	2- 7	2e	90	56	S	1,370	0.2
23	32C	rion fine sandy loam	7-15	3e	90	56	0	3,092	0.5
24	4C	cecil sandy loam	7-15	3e	88	55	S	24,168	3.8
25	23C	mayodan fine sandy loam	7-15	3e	88	55	S	24,092	3.7
26	1C	appling sandy loam	7-15	3e	88	55	S	21,031	3.3
27	12C	enott fine sandy loam	7-15	3e	88	55	S	4,030	0.6
28	36C	stoneville silt loam	7-15	4e	88	55	S	1,021	0.2
29	37C	tatum gravelly loam	7-15	3e	80	50	S	1,367	0.2
30	5C3	cecil sandy clay loam	7-15	4e	80	50	S	86,070	13.4
31	21D	madison fine sandy loam	15-25	4e	80	50	S	78,924	12.3
32	26D	pacolet fine sandy loam	15-25	4e	80	50	S	37,933	5.9
33	11C3	cullen clay loam	7-15	4e	80	50	0	12,585	2.0
34	23D	mayodan fine sandy loam	15-25	4e	80	50	S	6,291	1.0
35	18C3	hiwassee clay loam	7-15	4e	80	50	0	2,686	0.4
36	12D	enott fine sandy loam	15-25	4e	80	50	S	536	0.1
37	36D	stoneville silt loam	15-25	4e	80	50	S	221	0.0
38	5B3	cecil sandy clay loam	2- 7	3e	77	48	S	74,522	11.6
39	2C	ashlar fine sandy loam	7-15	3e	75	47	0	1,842	0.3
40	31C	poindexter fine sandy loam	7-15	3e	75	47	0	994	0.2
41	24B	meadows gravelly loam	2- 7	3s	75	47	0	4,795	0.7
42	37D	tatum gravelly loam	15-25	4e	72	45	S	1,979	0.3
43	2D	ashlar fine sandy loam	15-35	3e	68	43	0	3,125	0.5
44	31D	poindexter fine sandy loam	15-25	4e	68	43	0	2,853	0.4
45	24C	meadows gravelly loam	7-15	4s	67	42	0	1,703	0.3
46	14C	goldston-tatum complex	7-15	6s	67	42	0	399	0.1
47	38A	toccoa fine sandy loam	0- 2	1	65	41	1	3,250	0.5
48	9B	creedmoor fine sandy loam	2- 7	2e	65	41	S	10,739	1.7
49	34B	sheva fine sandy loam	2- 7	2e	65	41	0	3,601	0.6
50	16B	helena sandy loam	2- 7	2e	65	41	1	1,598	0.2
51	25B	orange loam	0- 4	2w	65	41	S	1,152	0.2
52	20B	leaksville silt loam	0- 4	4w	65	41	0	1,107	0.2
53	41A	wehadkee silt loam	0- 2	6w	65	41	0	1,723	0.3
54	27C3	pacolet sandy clay loam	7-15	4e	62	39	S	17,047	2.7

line no.	map symbl	soil name	slope	lc	nirr yield	prd ind	**i f**	acres number	pct
55	9C	creedmoor fine sandy loam	7-15	3e	57	36	S	1,582	0.2
56	34C	sheva fine sandy loam	7-15	3e	57	36	0	1,235	0.2
57	16C	helena sandy loam	7-15	3e	57	36	S	424	0.1
58	6B	cecil-urban land complex	2- 7	3e	55	34	0	1,108	0.2
59	6C	cecil-urban land complex	7-20	4e	53	33	0	373	0.1
60	43C	wilkes gravelly fine sandy lo	7-15	6s	52	33	0	1,580	0.2
61	28C	pinkston cobbly sandy loam	7-15	4s	49	31	0	2,764	0.4
62	43D	wilkes gravelly fine sandy lo	15-25	6e	47	29	0	2,658	0.4
63	28D	pinkston cobbly sandy loam	15-35	7s	44	28	0	1,567	0.2
64	13D	goldston very channery silt l	15-35	7s	36	23	0	880	0.1
65	21E	madison fine sandy loam	25-45	6e		0	0	17,777	2.8
66	26E	pacolet fine sandy loam	25-45	7e		0	0	3,844	0.6
67	15E	goldston-rock outcrop complex	35-60	7e		0	0	2,382	0.4
68	29E	pinkston-mayodan complex	35-50	7e		0	0	1,644	0.3
69	2E	ashlar fine sandy loam	35-50	7e		0	0	1,542	0.2
70	37E	tatum gravelly loam	25-45	7e		0	0	1,061	0.2
71	43E	wilkes gravelly fine sandy lo	25-50	7e		0	0	884	0.1
72	29D	pinkston-mayodan complex	15-35	7s		0	0	2,547	0.4
73	29C	pinkston-mayodan complex	7-15	7s		0	0	1,867	0.3
74	W	water	0- 0	0		0	S	2,900	0.5
75	39	udorthents	0-15	0		0	0	1,190	0.2
76	40	urban land	0-15	0		0	0	903	0.1
77	30	pits	0- 0	0		0	0	72	0.0
78	DAM	dam	0- 0	0		0	S	5	0.0
								643,205	

Important Farmland Codes (if)

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 irrigated
5 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

County/Parish : Pittsylvania, Virginia (VA143)

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
38A	1	toccoa fin	0- 2	65	41	1	3,250	0.5	211,250	65	211,250
33A	1	riverview	0- 2	140	88	1	1,038	0.2	145,320	140	145,320
3A	2w	bolling fi	0- 2	130	81	1	379	0.1	49,270	130	49,270
7A	2w	chenneby l	0- 2	140	88	S	3,602	0.6	504,280	140	504,280
25B	2w	orange loa	0- 4	65	41	S	1,152	0.2	74,880	65	74,880
						TOTAL	9,421	1.5	985,000		985,000

Weighted Average Yield = 104.55 Adjusted Weighted Average Yield = 104.55

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
4B	2e	cecil sand	2- 7	100	63	1	38,990	6.1	3,899,000	100	3,899,000
23B	2e	mayodan fi	2- 7	100	63	1	26,086	4.1	2,608,600	100	2,608,600
1B	2e	appling sa	2- 7	100	63	1	20,769	3.2	2,076,900	100	2,076,900
26B	2e	pacolet fi	2- 7	100	63	1	11,547	1.8	1,154,700	100	1,154,700
22B	2e	mattaponi	2- 7	120	75	1	3,669	0.6	440,280	120	440,280
10B	2e	cullen loa	2- 7	130	81	1	2,942	0.5	382,460	130	382,460
17B	2e	hiwassee l	2- 7	130	81	1	1,653	0.3	214,890	130	214,890
16B	2e	helena san	2- 7	65	41	1	1,598	0.2	103,870	65	103,870
36B	2e	stoneville	2- 7	100	63	1	1,570	0.2	157,000	100	157,000
35B	2e	state sand	0- 4	160	100	1	612	0.1	97,920	160	97,920
3B	2e	bolling fi	2- 7	130	81	1	446	0.1	57,980	130	57,980
42B	2e	wickham sa	2- 7	160	100	1	313	0.0	50,080	160	50,080
9B	2e	creedmoor	2- 7	65	41	S	10,739	1.7	698,035	65	698,035
12B	2e	enott fine	2- 7	100	63	S	4,427	0.7	442,700	100	442,700
37B	2e	tatum grav	2- 7	90	56	S	1,370	0.2	123,300	90	123,300
						TOTAL	126,731	19.7	12,507,715		12,507,715

Weighted Average Yield = 98.69 Adjusted Weighted Average Yield = 98.69

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
5B3	3e	cecil sand	2- 7	77	48	S	74,522	11.6	5,738,194	77	5,738,194
4C	3e	cecil sand	7-15	88	55	S	24,168	3.8	2,126,784	88	2,126,784
23C	3e	mayodan fi	7-15	88	55	S	24,092	3.7	2,120,096	88	2,120,096
1C	3e	appling sa	7-15	88	55	S	21,031	3.3	1,850,728	88	1,850,728
12C	3e	enott fine	7-15	88	55	S	4,030	0.6	354,640	88	354,640
9C	3e	creedmoor	7-15	57	36	S	1,582	0.2	90,174	57	90,174
22C	3e	mattaponi	7-15	105	66	S	1,389	0.2	145,845	105	145,845
37C	3e	tatum grav	7-15	80	50	S	1,367	0.2	109,360	80	109,360
16C	3e	helena san	7-15	57	36	S	424	0.1	24,168	57	24,168
19B	3s	hiwassee c	2- 7	110	69	S	356	0.1	39,160	110	39,160
5C3	4e	cecil sand	7-15	80	50	S	86,070	13.4	6,885,600	80	6,885,600
21D	4e	madison fi	15-25	80	50	S	78,924	12.3	6,313,920	80	6,313,920
26D	4e	pacolet fi	15-25	80	50	S	37,933	5.9	3,034,640	80	3,034,640
27C3	4e	pacolet sa	7-15	62	39	S	17,047	2.7	1,056,914	62	1,056,914
23D	4e	mayodan fi	15-25	80	50	S	6,291	1.0	503,280	80	503,280
37D	4e	tatum grav	15-25	72	45	S	1,979	0.3	142,488	72	142,488
36C	4e	stoneville	7-15	88	55	S	1,021	0.2	89,848	88	89,848
12D	4e	enott fine	15-25	80	50	S	536	0.1	42,880	80	42,880
36D	4e	stoneville	15-25	80	50	S	221	0.0	17,680	80	17,680
19C	4s	hiwassee c	7-15	97	61	S	280	0.0	27,160	97	27,160
						TOTAL	383,263	59.6	30,713,559		30,713,559

Weighted Average Yield = 80.14 Adjusted Weighted Average Yield = 80.14

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
34B	2e	sheva fine	2- 7	65	41	0	3,601	0.6	234,065	65	234,065
11B3	3e	cullen cla	2- 7	91	57	0	8,539	1.3	777,049	91	777,049
2D	3e	ashlar fin	15-35	68	43	0	3,125	0.5	212,500	68	212,500
32C	3e	rion fine	7-15	90	56	0	3,092	0.5	278,280	90	278,280
18B3	3e	hiwassee c	2- 7	91	57	0	2,113	0.3	192,283	91	192,283
2C	3e	ashlar fin	7-15	75	47	0	1,842	0.3	138,150	75	138,150
34C	3e	sheva fine	7-15	57	36	0	1,235	0.2	70,395	57	70,395
6B	3e	cecil-urba	2- 7	55	34	0	1,108	0.2	60,940	55	60,940
31C	3e	poindexter	7-15	75	47	0	994	0.2	74,550	75	74,550
24B	3s	meadows gr	2- 7	75	47	0	4,795	0.7	359,625	75	359,625
11C3	4e	cullen cla	7-15	80	50	0	12,585	2.0	1,006,800	80	1,006,800
31D	4e	poindexter	15-25	68	43	0	2,853	0.4	194,004	68	194,004
18C3	4e	hiwassee c	7-15	80	50	0	2,686	0.4	214,880	80	214,880
6C	4e	cecil-urba	7-20	53	33	0	373	0.1	19,694	53	19,694
28C	4s	pinkston c	7-15	49	31	0	2,764	0.4	135,436	49	135,436
24C	4s	meadows gr	7-15	67	42	0	1,703	0.3	114,101	67	114,101
20B	4w	leaksville	0- 4	65	41	0	1,107	0.2	71,955	65	71,955
						TOTAL	54,515	8.5	4,154,707		4,154,707

Weighted Average Yield = 76.21 Adjusted Weighted Average Yield = 76.21

Group Number 5
----

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
21E	6e	madison fi	25-45			0	17,777	2.8	0		0
43D	6e	wilkes gra	15-25	47	29	0	2,658	0.4	124,926	47	124,926
43C	6s	wilkes gra	7-15	52	33	0	1,580	0.2	82,160	52	82,160
14C	6s	goldston-t	7-15	67	42	0	399	0.1	26,649	67	26,649
8A	6w	chenneby-t	0- 2	110	69	0	21,850	3.4	2,403,500	110	2,403,500
41A	6w	wehadkee s	0- 2	65	41	0	1,723	0.3	111,995	65	111,995
						TOTAL	45,987	7.1	2,749,230		2,749,230

Weighted Average Yield = 59.78 Adjusted Weighted Average Yield = 59.78

Group Number 6
----

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
26E	7e	pacolet fi	25-45			0	3,844	0.6	0		0
15E	7e	goldston-r	35-60			0	2,382	0.4	0		0
29E	7e	pinkston-m	35-50			0	1,644	0.3	0		0
2E	7e	ashlar fin	35-50			0	1,542	0.2	0		0
37E	7e	tatum grav	25-45			0	1,061	0.2	0		0
43E	7e	wilkes gra	25-50			0	884	0.1	0		0
29D	7s	pinkston-m	15-35			0	2,547	0.4	0		0
29C	7s	pinkston-m	7-15			0	1,867	0.3	0		0
28D	7s	pinkston c	15-35	44	28	0	1,567	0.2	68,948	44	68,948
13D	7s	goldston v	15-35	36	23	0	880	0.1	31,680	36	31,680
						TOTAL	18,218	2.8	100,628		100,628

Weighted Average Yield = 5.52 Adjusted Weighted Average Yield = 5.52

UNGROUPED Data
----

map symbl	lc	soil name	slope	nir yld	prd ind	I F	acres number	pct	yield x acres	adj yld	adjust product
W	0	water	0- 0			S	2,900	0.5	0		0
39	0	udorthents	0-15			0	1,190	0.2	0		0
40	0	urban land	0-15			0	903	0.1	0		0
30	0	pits	0- 0			0	72	0.0	0		0
DAM	0	dam	0- 0			S	5	0.0	0		0

Worksheet 2 Summary

County/Parish : Pittsylvania, Virginia (VA143)

group	lcc	important farmland	potential or productivity	%	cum'ltv %	acres	cum'ltv acres	relative value
1	1	prime	41- 88	0.7				100
	2w	prime	81- 81	0.1				100
	2w	state	41- 88	0.7	1.5	9,421	9,421	100
2	2e	prime	41-100	17.1				94
	2e	state	41- 63	2.6	21.2	126,731	136,152	94
3	3e-4s	state	36- 69	59.6	80.8	383,263	519,415	77
4	2e-4s	other	31- 57	8.5	89.2	54,515	573,930	73
5	6e-6s	other	0- 69	7.1	96.4	45,987	619,917	57
6	7e-7s	other	0- 28	2.8	99.2	18,218	638,135	5

FPPA acres: 519,415 (80.8% of county)
Farmable acres: 638,135 (99.2% of county)
Grouped acres: 638,135
Total acres: 643,205

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/ .