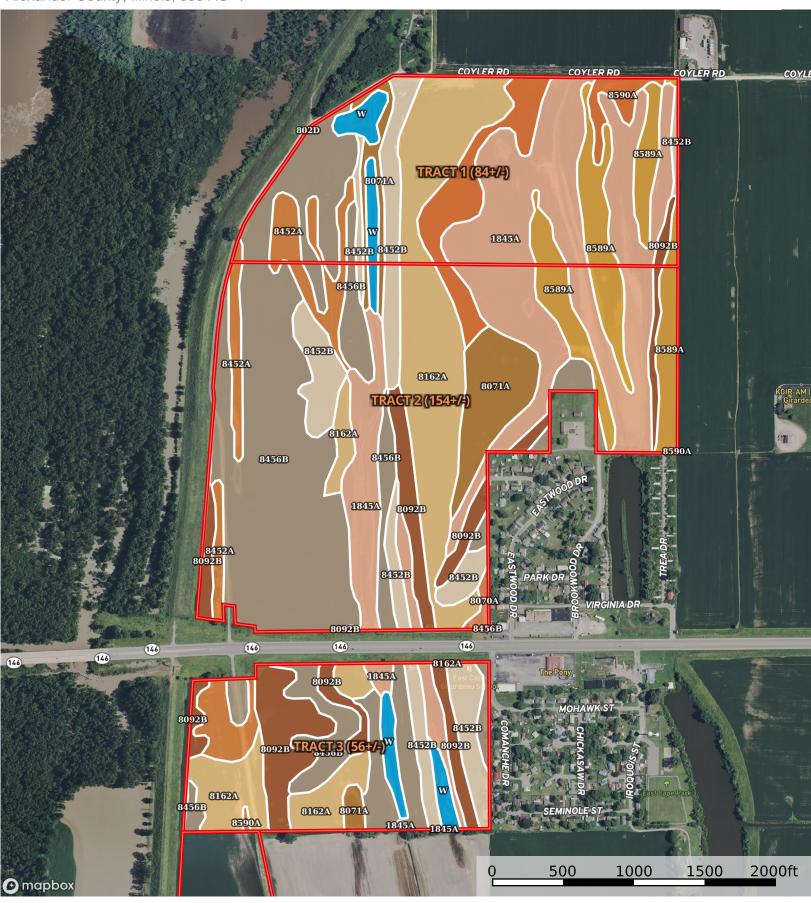
Juden/Davis

Alexander County, Illinois, 353 AC +/-





All Polygons 294.04 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
8456B	Ware loam, 1 to 6 percent slopes, occasionally flooded	75.8	25.78	114	62	2s
1845A	1845A Darwin and Jacob silty clays, undrained, 0 to 2 percent slopes, frequently flooded		20.38	0	13	5w
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded	43.21	14.7	130	52	3w
8092B	Sarpy sand, 1 to 8 percent slopes, occasionally flooded	23.39	7.95	82	29	4s
8452B	Riley silty clay loam, 2 to 5 percent slopes, occasionally flooded	23.22	7.9	124	70	2e
8589A	Bowdre silty clay, 0 to 3 percent slopes, occasionally flooded	21.05	7.16	110	76	2w
8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded	14.35	4.88	127	71	2w
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	13.23	4.5	111	38	3w
8590A	Cairo silty clay, 0 to 2 percent slopes, occasionally flooded	11.79	4.01	118	56	3w
W	Water	6.86	2.33	0	1	8w
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.8	0.27	132	65	2w
802D	Orthents, loamy, hilly	0.42	0.14	0	73	3e
TOTALS		294.0 4(*)	100%	88.97	47.25	3.14

^(*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

| Boundary 237.45 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
8456B	Ware loam, 1 to 6 percent slopes, occasionally flooded	61.5	25.9	114	62	2s
1845A	Darwin and Jacob silty clays, undrained, 0 to 2 percent slopes, frequently flooded	56.96	23.99	0	13	5w
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded	32.03	13.49	130	52	3w
8589A	Bowdre silty clay, 0 to 3 percent slopes, occasionally flooded	21.05	8.87	110	76	2w
8452B	8452B Riley silty clay loam, 2 to 5 percent slopes, occasionally flooded				70	2e
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded		5.15	111	38	3w
8590A	Cairo silty clay, 0 to 2 percent slopes, occasionally flooded		4.9	118	56	3w
8092B	8092B Sarpy sand, 1 to 8 percent slopes, occasionally flooded		4.47	82	29	4s
8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded		4.44	127	71	2w
W	Water	3.65	1.54	0	1	8w
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.8	0.34	132	65	2w
802D	Orthents, loamy, hilly	0.27	0.11	0	73	3e
TOTALS		237.4 5(*)	100%	86.51	47.15	3.14

^(*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.



Boundary 56.59 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	PI	NCCPI	CAP
8456B	Ware loam, 1 to 6 percent slopes, occasionally flooded		25.27	114	62	2s
8092B	Sarpy sand, 1 to 8 percent slopes, occasionally flooded	12.78	22.58	82	29	4s
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded	11.18	19.75	130	52	3w
8452B	Riley silty clay loam, 2 to 5 percent slopes, occasionally flooded	7.03	12.42	124	70	2e
8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded	3.81	6.73	127	71	2w
W	Water	3.21	5.67	0	1	8w
1845A	Darwin and Jacob silty clays, undrained, 0 to 2 percent slopes, frequently flooded	2.96	5.23	0	13	5w
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	1.01	1.78	111	38	3w
8590A	Cairo silty clay, 0 to 2 percent slopes, occasionally flooded	0.16	0.28	118	56	3w
802D	Orthents, loamy, hilly	0.15	0.27	0	73	3e
TOTALS		56.59(*)	100%	99.26	47.67	3.17

^(*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.

Capability Legend

Increased Limitations and Hazards

Decreased Adaptability and Freedom of Choice Users

Land, Capability								
	1	2	3	4	5	6	7	8
'Wild Life'	•	•	•	•	•	•	•	•
Forestry	•	•	•	•	•	•	•	
Limited	•	•	•	•	•	•	•	
Moderate	•	•	•	•	•	•		
Intense	•	•	•	•	•			
Limited	•	•	•	•				
Moderate	•	•	•					
Intense	•	•						
Very Intense	•							

Grazing Cultivation

- (c) climatic limitations (e) susceptibility to erosion
- $\left(s\right)$ soil limitations within the rooting zone $\left(w\right)$ excess of water