

 Boundary

Boundary 239.03 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
3391	Lancaster loam, 3 to 7 percent slopes	114.69	47.98	0	52	4e
3390	Lancaster loam, 1 to 3 percent slopes	70.55	29.52	0	53	3e
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	49.4	20.67	0	42	6e
4671	Irwin silty clay loam, 1 to 3 percent slopes	4.39	1.84	0	57	3s
TOTALS		239.03(*)	100%	-	50.32	4.1

(\*) 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.




A-2299

Marion County, Kansas, 1766.82 AC +/-



Boundary



 Boundary


Boundary 296.64 ac

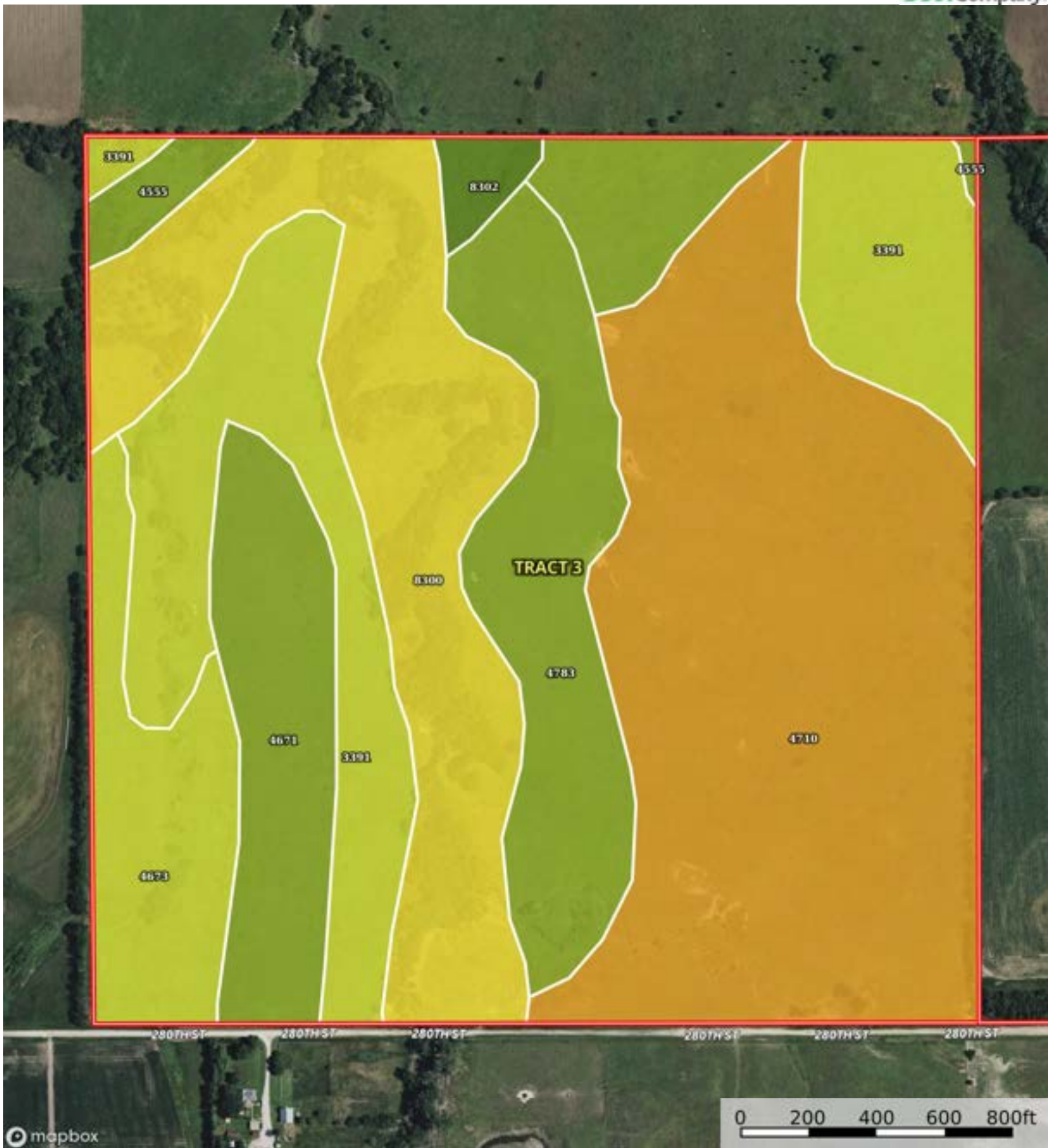
SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4540	Clime silty clay loam, 1 to 3 percent slopes	120.2 1	40.52	0	41	3e
4555	Clime silty clay loam, 3 to 7 percent slopes	109.1 7	36.8	0	43	3e
4671	Irwin silty clay loam, 1 to 3 percent slopes	38.25	12.89	0	57	3s
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	29.01	9.78	0	46	5w
TOTALS		296.6 4(*)	100%	-	44.29	3.2

(\*) 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



mapbox

Boundary


Boundary 157.45 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4710	Kipson silty clay loam, 5 to 30 percent slopes	53.1	33.72	0	28	6s
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	28.72	18.24	0	46	5w
3391	Lancaster loam, 3 to 7 percent slopes	26.74	16.98	0	52	4e
4783	Tully silty clay loam, 3 to 7 percent slopes	17.12	10.87	0	62	3e
4671	Irwin silty clay loam, 1 to 3 percent slopes	12.08	7.67	0	57	3s
4673	Irwin silty clay loam, 3 to 7 percent slopes	10.95	6.95	0	60	4e
4555	Clime silty clay loam, 3 to 7 percent slopes	7.16	4.55	0	43	3e
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	1.58	1.0	0	85	2w
TOTALS		157.45(*)	100%	-	44.76	4.61


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 Boundary



 Boundary

Boundary 160.24 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4555	Clime silty clay loam, 3 to 7 percent slopes	71.0	44.31	0	43	3e
4671	Irwin silty clay loam, 1 to 3 percent slopes	33.39	20.84	0	57	3s
3391	Lancaster loam, 3 to 7 percent slopes	31.54	19.68	0	52	4e
3491	Wells loam, 1 to 3 percent slopes	16.75	10.45	0	68	2e
4710	Kipson silty clay loam, 5 to 30 percent slopes	6.94	4.33	0	28	6s
3492	Wells loam, 3 to 7 percent slopes	0.62	0.39	0	67	3e
TOTALS		160.24(*)	100%	-	49.75	3.22

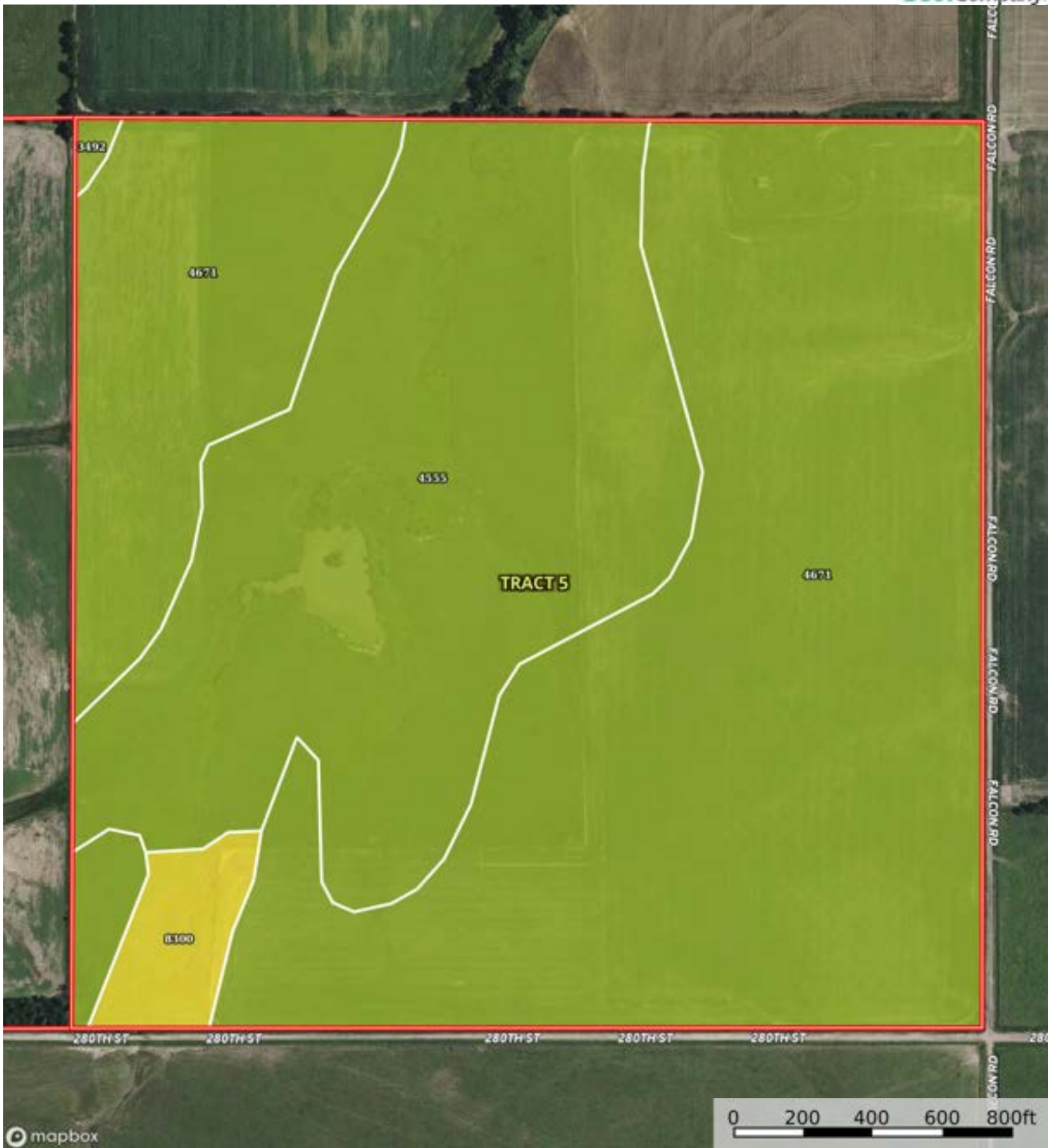
(\*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.





mapbox

Boundary



mapbox

Boundary

Boundary 158.28 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4671	Irwin silty clay loam, 1 to 3 percent slopes	99.82	63.06	0	57	3s
4555	Clime silty clay loam, 3 to 7 percent slopes	54.07	34.16	0	43	3e
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	3.95	2.5	0	46	5w
3492	Wells loam, 3 to 7 percent slopes	0.44	0.28	0	67	3e
TOTALS		158.28(*)	100%	-	51.97	3.05

(\*) 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.





mapbox

Boundary



|  All Polygons 154.02 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	41.1	26.68	0	85	2w
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	39.18	25.44	0	46	5w
3492	Wells loam, 3 to 7 percent slopes	38.69	25.12	0	67	3e
3491	Wells loam, 1 to 3 percent slopes	28.62	18.58	0	68	2e
4020	Chase silty clay loam, occasionally flooded	6.43	4.17	0	67	2w
TOTALS		154.02(*)	100%	-	66.65	3.01

(\*) 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 0.72 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	0.72	100	0	46	5w
TOTALS		0.72(*)	100%	-	46.0	5

(\*) 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 153.3 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	41.1	26.81	0	85	2w
3492	Wells loam, 3 to 7 percent slopes	38.69	25.24	0	67	3e
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	38.46	25.09	0	46	5w
3491	Wells loam, 1 to 3 percent slopes	28.62	18.67	0	68	2e
4020	Chase silty clay loam, occasionally flooded	6.43	4.19	0	67	2w
TOTALS		153.3(*)	100%	-	66.74	3.01








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## 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

(s) soil limitations within the rooting zone (w) excess of water

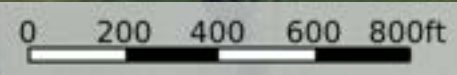


 Boundary



mapbox

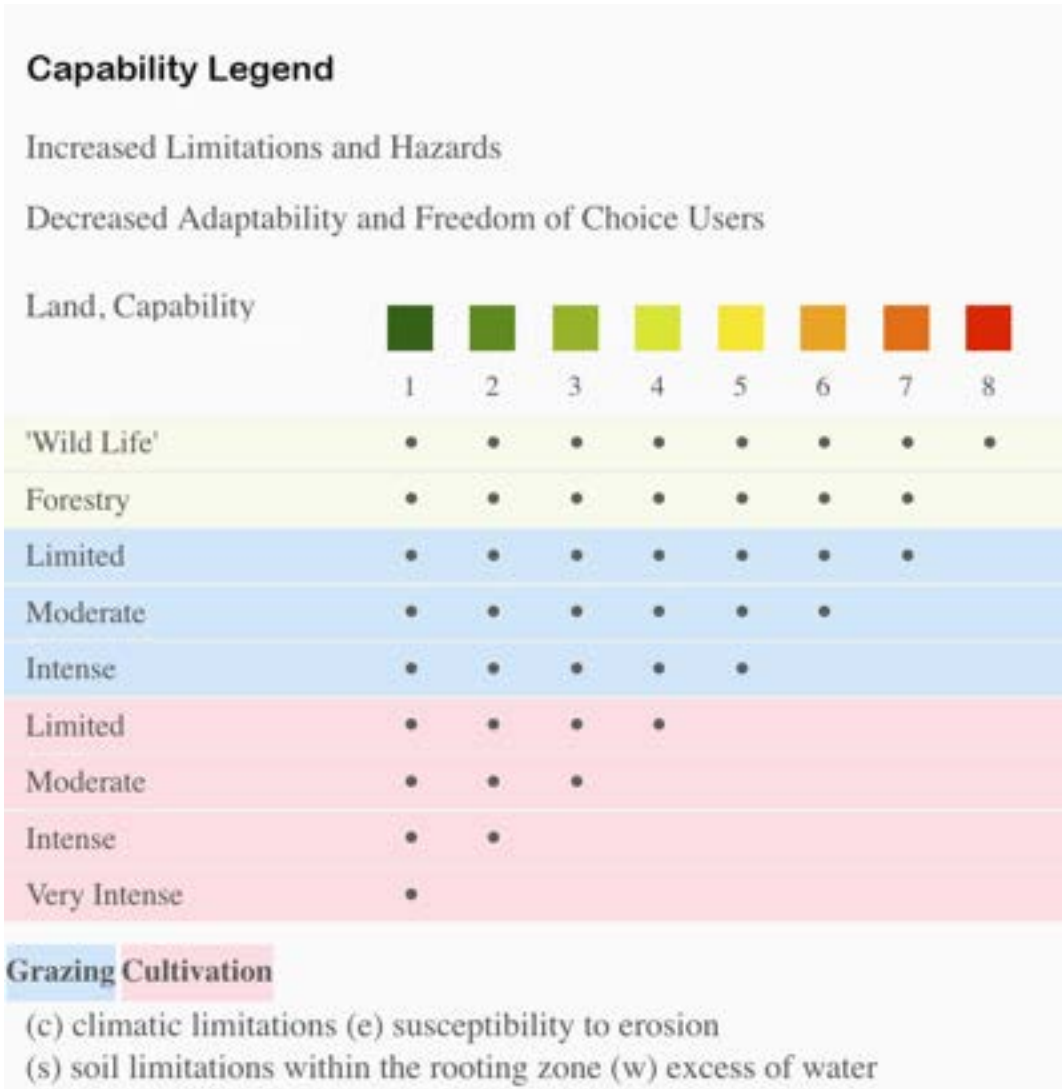
Boundary



Boundary 156.94 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4671	Irwin silty clay loam, 1 to 3 percent slopes	65.73	41.88	0	57	3s
3492	Wells loam, 3 to 7 percent slopes	47.52	30.28	0	67	3e
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	37.02	23.59	0	85	2w
3491	Wells loam, 1 to 3 percent slopes	6.67	4.25	0	68	2e
TOTALS		156.94(*)	100%	-	67.1	2.72

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 Boundary



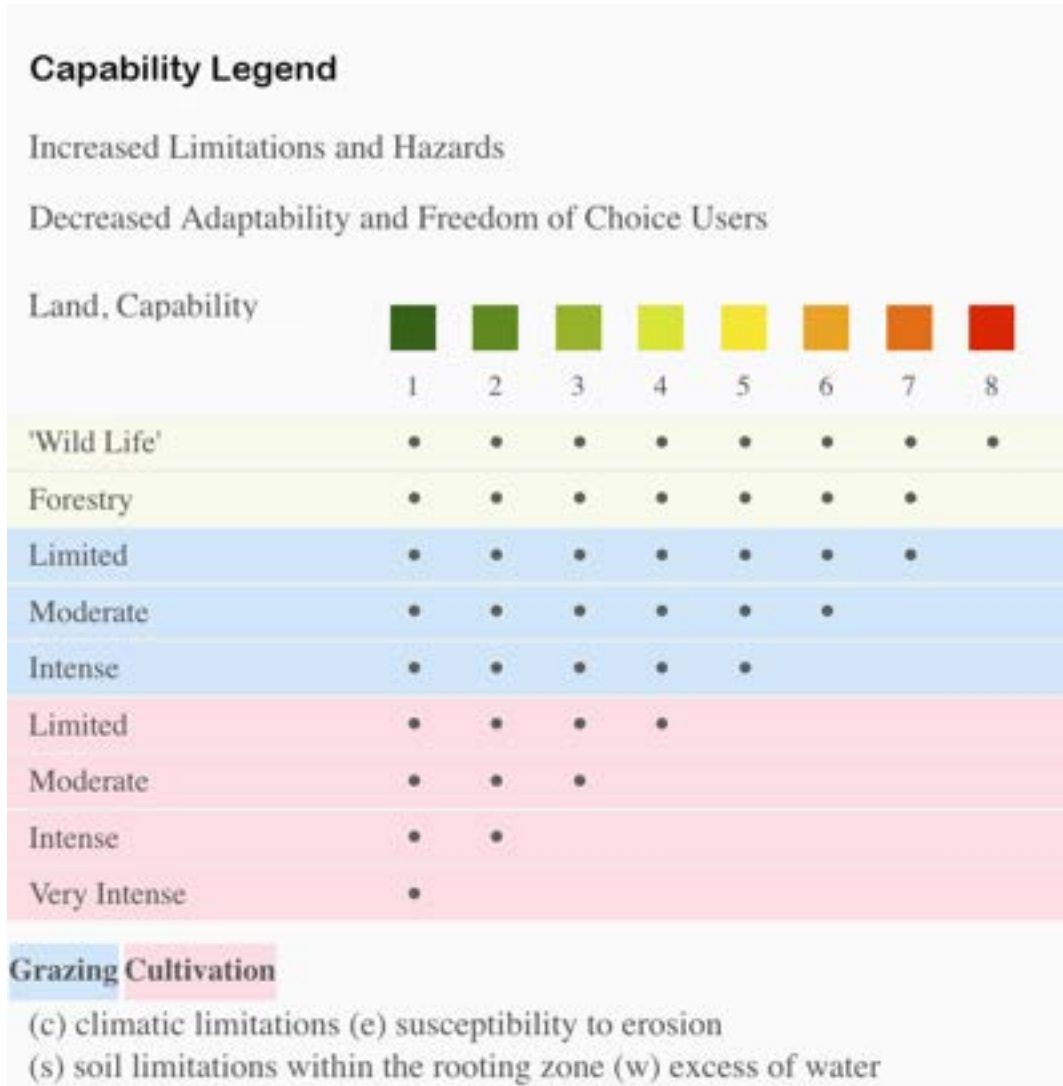
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Boundary

Boundary 41.85 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
3492	Wells loam, 3 to 7 percent slopes	27.59	65.91	0	67	3e
3491	Wells loam, 1 to 3 percent slopes	10.77	25.73	0	68	2e
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	3.49	8.34	0	85	2w
TOTALS		41.85(*)	100%	-	68.74	2.66

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 Boundary



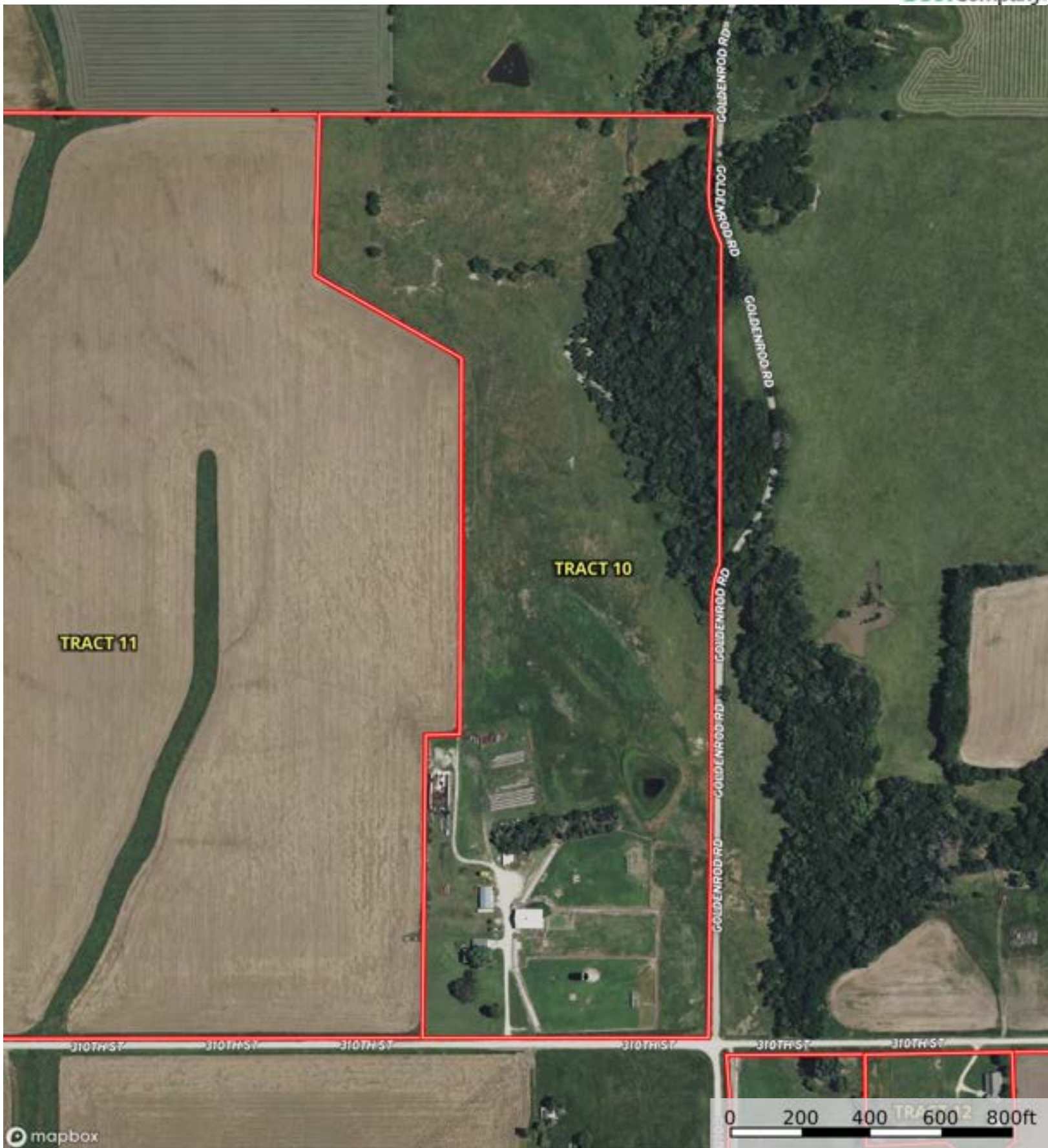
Boundary

|  Boundary 80.49 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4673	Irwin silty clay loam, 3 to 7 percent slopes	49.98	62.1	0	60	4e
4671	Irwin silty clay loam, 1 to 3 percent slopes	22.92	28.48	0	57	3s
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	7.59	9.43	0	46	5w
TOTALS		80.49(*)	100%	-	57.83	3.81

(\*) 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



Boundary

Boundary 51.15 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4710	Kipson silty clay loam, 5 to 30 percent slopes	20.08	39.26	0	28	6s
4671	Irwin silty clay loam, 1 to 3 percent slopes	16.44	32.15	0	57	3s
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	7.5	14.67	0	46	5w
3390	Lancaster loam, 1 to 3 percent slopes	7.13	13.94	0	53	3e
TOTALS		51.15(*)	100%	-	43.45	4.47

(\*) 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



 Boundary

|  Boundary 106.75 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4671	Irwin silty clay loam, 1 to 3 percent slopes	102.99	96.49	0	57	3s
3390	Lancaster loam, 1 to 3 percent slopes	3.29	3.08	0	53	3e
3391	Lancaster loam, 3 to 7 percent slopes	0.47	0.44	0	52	4e
TOTALS		106.75(*)	100%	-	56.86	3.0


(\*) 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



 Boundary

Boundary 2.67 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
4671	Irwin silty clay loam, 1 to 3 percent slopes	2.33	86.94	0	57	3s
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	0.34	12.69	0	46	5w
TOTALS		2.67(*)	100%	-	55.39	3.25

(\*) 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

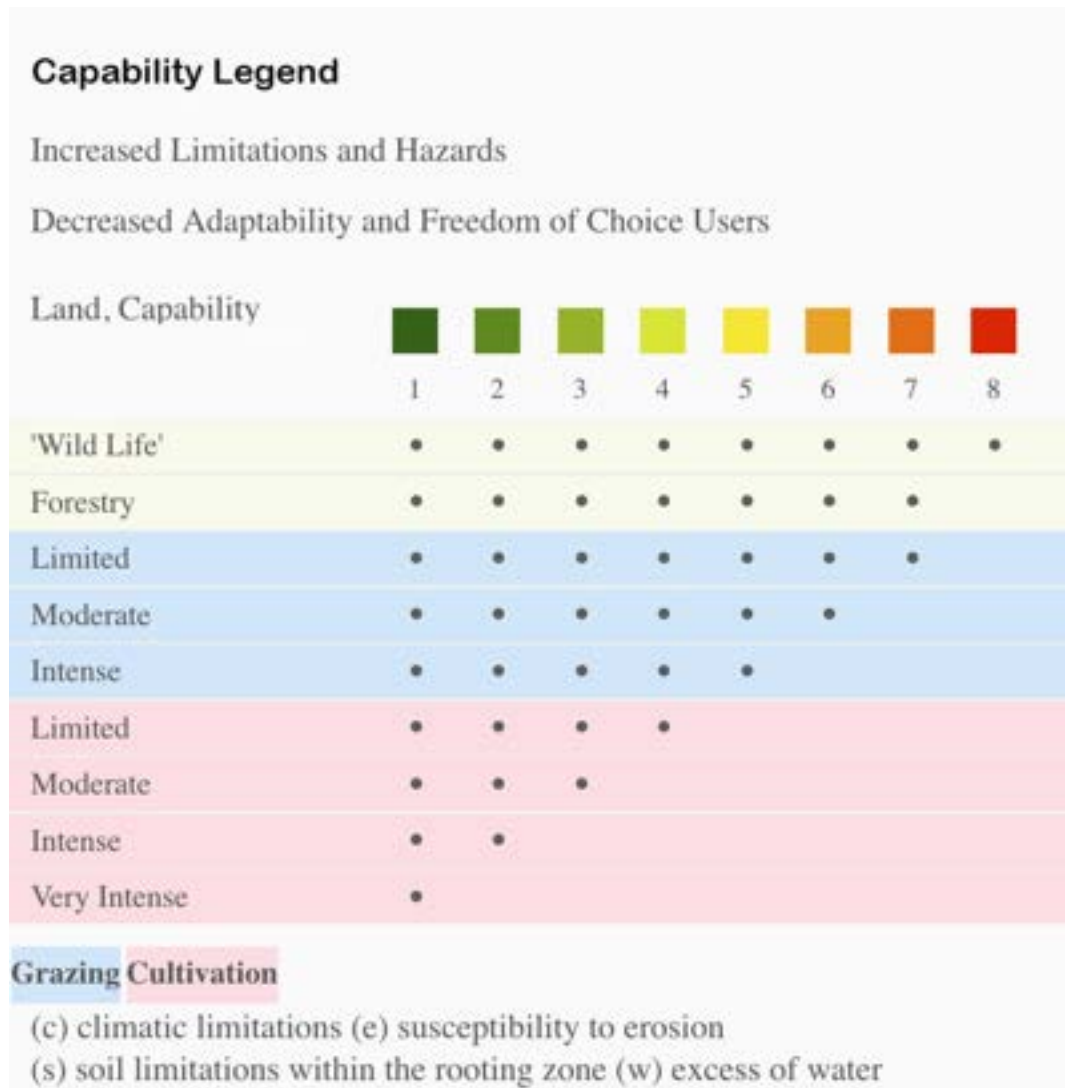


 Boundary

Boundary 156.74 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	49.38	31.51	0	46	5w
4671	Irwin silty clay loam, 1 to 3 percent slopes	41.12	26.24	0	57	3s
3492	Wells loam, 3 to 7 percent slopes	23.98	15.3	0	67	3e
4555	Clime silty clay loam, 3 to 7 percent slopes	17.55	11.2	0	43	3e
4710	Kipson silty clay loam, 5 to 30 percent slopes	12.95	8.26	0	28	6s
3491	Wells loam, 1 to 3 percent slopes	11.76	7.5	0	68	2e
TOTALS		156.74(*)	100%	-	51.93	3.8

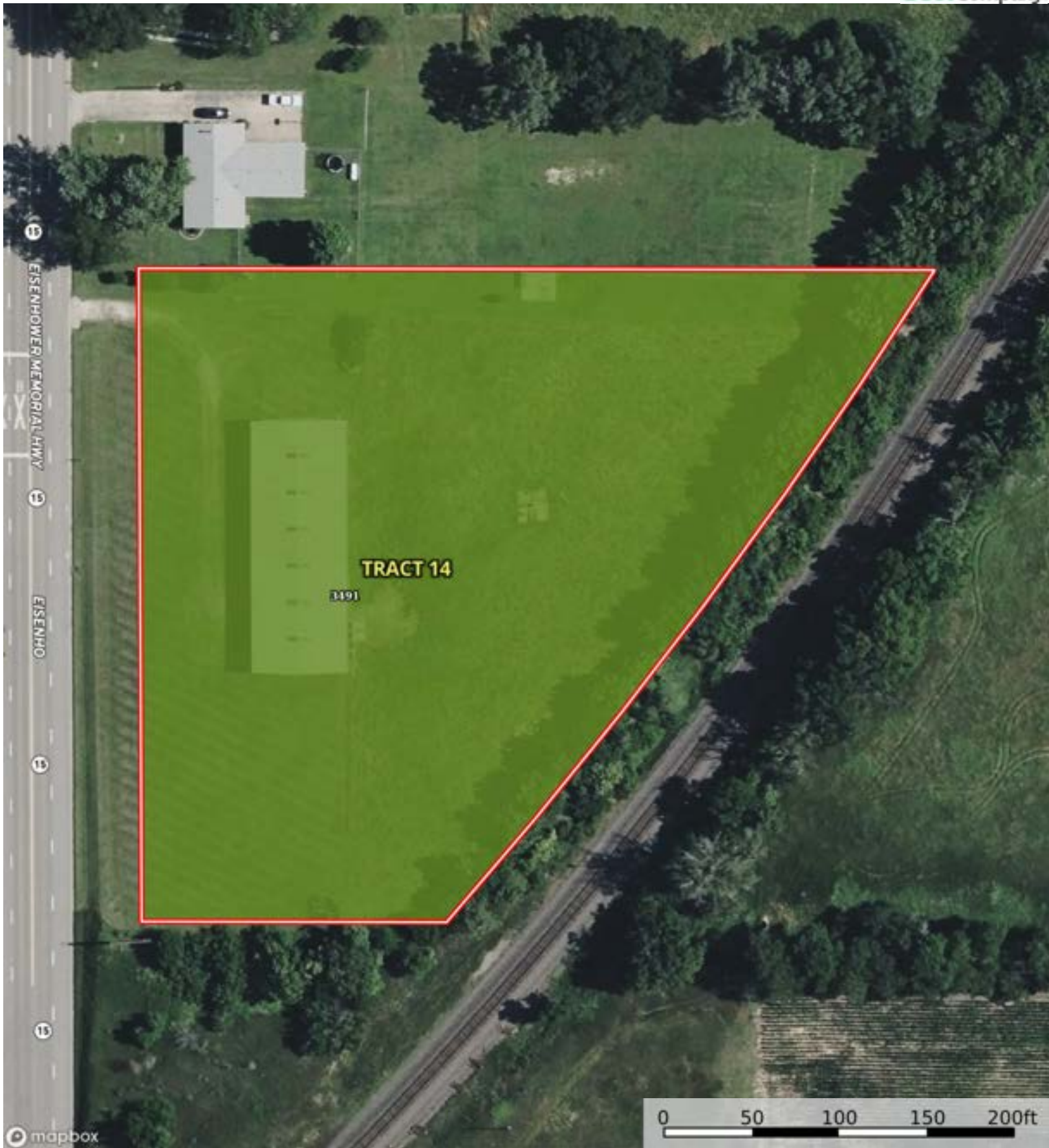
(\*) Total acres may differ in the second decimal compared to the sum of each acreage soil. This is due to a round error because we only show the acres of each soil with two decimal.





mapbox

Boundary



mapbox

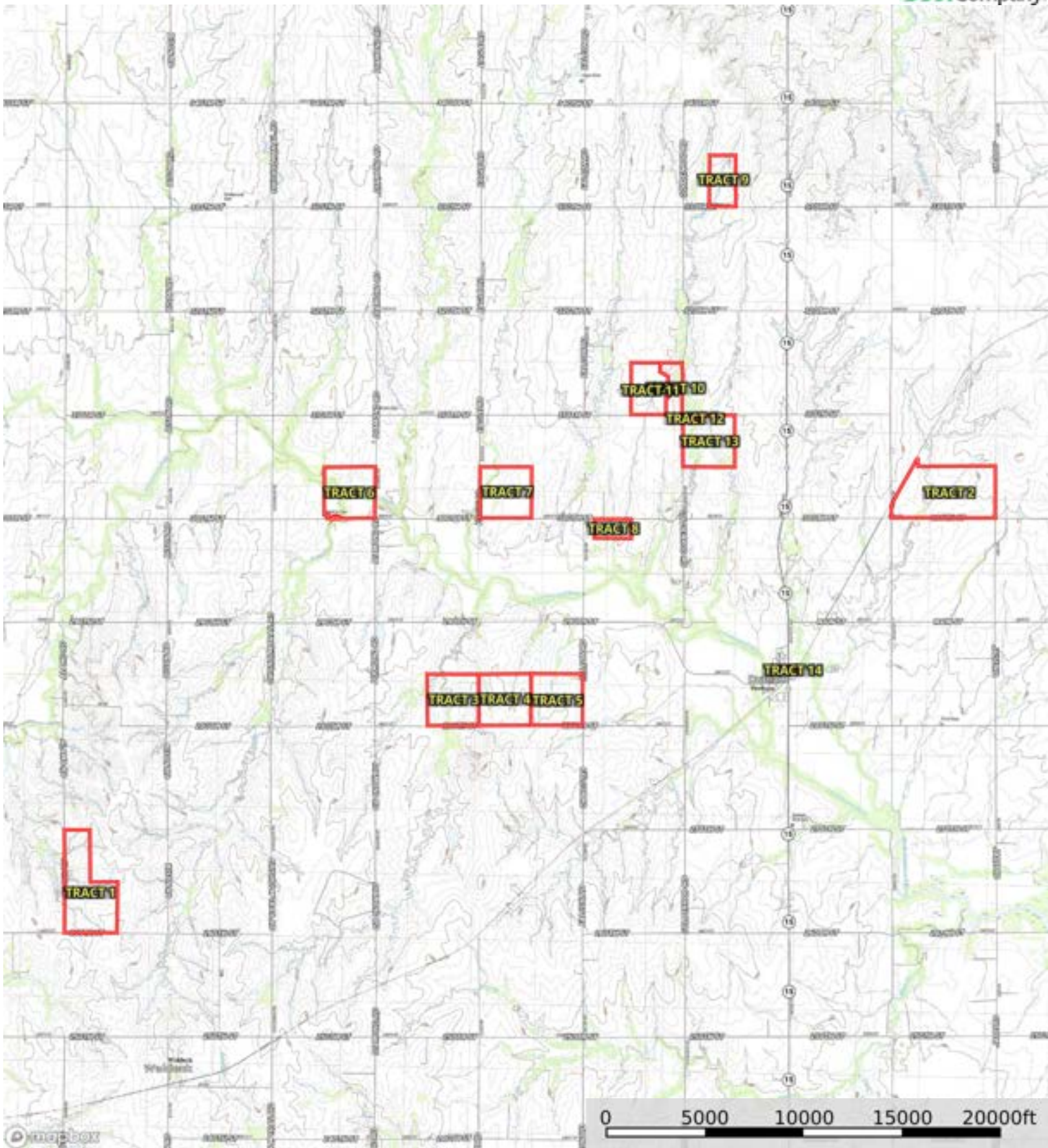
Boundary

Boundary 2.78 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
3491	Wells loam, 1 to 3 percent slopes	2.78	100	0	68	2e
TOTALS		2.78(*)	100%	-	68.0	2

(\*) 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