





Boundary







Boundary

## | All Polygons 211.95 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	СРІ	NCCPI	CAP
1156	Albaton silty clay, 0 to 2 percent slopes, occasionally flooded	144.0 5	67.96	52.0	0	49	3w
1515	Percival silty clay, 0 to 2 percent slopes, occasionally flooded	24.6	11.61	48.0	0	48	2w
156	Albaton silty clay, 0 to 2 percent slopes, rarely flooded	9.96	4.7	58.0	0	48	3w
144	Blake silty clay loam, 0 to 2 percent slopes, rarely flooded	9.66	4.56	98.0	0	87	1
146	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	7.79	3.68	79.0	0	62	2w
946	Albaton silty clay, depressional, undrained, 0 to 1 percent slopes, frequently flooded	5.4	2.55	5.0	0	4	5w
1146	Onawa silty clay, 0 to 2 percent slopes, occasionally flooded	4.63	2.18	79.0	0	62	2w
514	Grable silt loam, 0 to 2 percent slopes, rarely flooded	2.74	1.29	46.0	0	54	2s
147	Modale silty clay loam, 0 to 2 percent slopes, rarely flooded	1.58	0.75	74.0	0	61	1
516	Vore silty clay loam, 0 to 2 percent slopes, rarely flooded	1.1	0.52	58.0	0	65	2s
149	Modale silt loam, 0 to 2 percent slopes, rarely flooded	0.44	0.21	74.0	0	64	1
TOTALS		211.9 5(*)	100%	54.46	-	50.45	2.75

<sup>(\*)</sup> 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 198.31 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	CPI	NCCPI	CAP
1156	Albaton silty clay, 0 to 2 percent slopes, occasionally flooded	137.4 7	69.32	52.0	0	49	3w
1515	Percival silty clay, 0 to 2 percent slopes, occasionally flooded	24.6	12.4	48.0	0	48	2w
156	Albaton silty clay, 0 to 2 percent slopes, rarely flooded	9.96	5.02	58.0	0	48	3w
144	Blake silty clay loam, 0 to 2 percent slopes, rarely flooded	9.66	4.87	98.0	0	87	1
146	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	7.79	3.93	79.0	0	62	2w
946	Albaton silty clay, depressional, undrained, 0 to 1 percent slopes, frequently flooded	3.26	1.64	5.0	0	4	5w
514	Grable silt loam, 0 to 2 percent slopes, rarely flooded	2.45	1.24	46.0	0	54	2s
147	Modale silty clay loam, 0 to 2 percent slopes, rarely flooded	1.58	0.8	74.0	0	61	1
516	Vore silty clay loam, 0 to 2 percent slopes, rarely flooded	1.1	0.55	58.0	0	65	2s
149	Modale silt loam, 0 to 2 percent slopes, rarely flooded	0.44	0.22	74.0	0	64	1
TOTALS		198.3 1(*)	100%	54.51	1	50.72	2.73

<sup>(\*)</sup> 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 13.64 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	СРІ	NCCPI	CAP
1156	Albaton silty clay, 0 to 2 percent slopes, occasionally flooded	6.58	48.28	52.0	0	49	3w
1146	Onawa silty clay, 0 to 2 percent slopes, occasionally flooded	4.63	33.97	79.0	0	62	2w
946	Albaton silty clay, depressional, undrained, 0 to 1 percent slopes, frequently flooded	2.14	15.7	5.0	0	4	5w
514	Grable silt loam, 0 to 2 percent slopes, rarely flooded	0.29	2.13	46.0	0	54	2s
TOTALS		13.64( *)	100%	53.7	1	46.49	2.95

(\*) 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.













## | All Polygons 239.54 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	CPI	NCCPI	CAP
1146	Onawa silty clay, 0 to 2 percent slopes, occasionally flooded	86.93	36.29	79.0	0	62	2w
1515	Percival silty clay, 0 to 2 percent slopes, occasionally flooded	44.91	18.75	48.0	0	48	2w
1137	Haynie silt loam, 0 to 2 percent slopes, occasionally flooded	43.68	18.23	67.0	0	84	2w
1849	Kenmoor fine sandy loam, 0 to 2 percent slopes, occasionally flooded	15.55	6.49	29.0	0	54	3s
1147	Modale silty clay loam, 0 to 2 percent slopes, occasionally flooded	14.83	6.19	68.0	0	61	1
1156	Albaton silty clay, 0 to 2 percent slopes, occasionally flooded	8.44	3.52	52.0	0	49	3w
1516	Vore silty clay loam, 0 to 2 percent slopes, occasionally flooded	8.13	3.39	58.0	0	65	2s
1150	Modale silt loam, 0 to 2 percent slopes, occasionally flooded	6.4	2.67	68.0	0	63	1
1746	Lossing silty clay, 0 to 2 percent slopes, occasionally flooded	3.75	1.57	92.0	0	69	2w
1525	Scroll silty clay, 0 to 2 percent slopes, occasionally flooded	2.17	0.91	68.0	0	47	2w
1750	Ticonic fine sand, 0 to 2 percent slopes, occasionally flooded	1.14	0.48	46.0	0	46	3s
1237	Sarpy loamy fine sand, 0 to 2 percent slopes, occasionally flooded	1.09	0.46	9.0	0	38	4s
1157	Albaton silt loam, 0 to 2 percent slopes, occasionally flooded	1.02	0.43	34.0	0	58	3w
1524	Morconick very fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.48	0.2	9.0	0	39	3s
946	Albaton silty clay, depressional, undrained, 0 to 1 percent slopes, frequently flooded	0.48	0.2	5.0	0	4	5w
1747	Rodney silty clay, 0 to 2 percent slopes, occasionally flooded	0.21	0.09	77.0	0	58	2w
5044	Fluvaquents, frequently flooded	0.19	0.08	5.0	0	-	-
7857	Sarpy-Grable variant complex, occasionally flooded	0.14	0.06	-	0	35	6s
TOTALS		239.5 4(*)	100%	64.16	-	62.02	2.04

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# | Boundary 142.4 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	CPI	NCCPI	CAP
1146	Onawa silty clay, 0 to 2 percent slopes, occasionally flooded	83.99	58.99	79.0	0	62	2w
1137	Haynie silt loam, 0 to 2 percent slopes, occasionally flooded	30.55	21.46	67.0	0	84	2w
1849	Kenmoor fine sandy loam, 0 to 2 percent slopes, occasionally flooded	14.02	9.85	29.0	0	54	3s
1156	Albaton silty clay, 0 to 2 percent slopes, occasionally flooded	8.44	5.93	52.0	0	49	3w

1147	Modale silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.99	1.4	68.0	0	61	1
1515	Percival silty clay, 0 to 2 percent slopes, occasionally flooded	1.25	0.88	48.0	0	48	2w
1746	Lossing silty clay, 0 to 2 percent slopes, occasionally flooded	1.14	0.8	92.0	0	69	2w
1157	Albaton silt loam, 0 to 2 percent slopes, occasionally flooded	1.02	0.72	34.0	0	58	3w
TOTALS		142.4( *)	100%	69.26	1	65.06	2.15

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### | Boundary 16.18 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	CPI	NCCPI	CAP
1147	Modale silty clay loam, 0 to 2 percent slopes, occasionally flooded	9.98	61.68	68.0	0	61	1
1746	Lossing silty clay, 0 to 2 percent slopes, occasionally flooded	2.61	16.13	92.0	0	69	2w
1849	Kenmoor fine sandy loam, 0 to 2 percent slopes, occasionally flooded	1.53	9.46	29.0	0	54	3s
1146	Onawa silty clay, 0 to 2 percent slopes, occasionally flooded	1.09	6.74	79.0	0	62	2w
1137	Haynie silt loam, 0 to 2 percent slopes, occasionally flooded	0.49	3.03	67.0	0	84	2w
946	Albaton silty clay, depressional, undrained, 0 to 1 percent slopes, frequently flooded	0.48	2.97	5.0	0	4	5w
TOTALS		16.18( *)	100%	67.03	-	60.7	1.57

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### | Boundary 80.96 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	СРІ	NCCPI	CAP
1515	Percival silty clay, 0 to 2 percent slopes, occasionally flooded	43.66	53.92	48.0	0	48	2w
1137	Haynie silt loam, 0 to 2 percent slopes, occasionally flooded	12.64	15.61	67.0	0	84	2w
1516	Vore silty clay loam, 0 to 2 percent slopes, occasionally flooded	8.13	10.04	58.0	0	65	2s
1150	Modale silt loam, 0 to 2 percent slopes, occasionally flooded	6.4	7.9	68.0	0	63	1
1147	Modale silty clay loam, 0 to 2 percent slopes, occasionally flooded	2.86	3.53	68.0	0	61	1
1525	Scroll silty clay, 0 to 2 percent slopes, occasionally flooded	2.17	2.68	68.0	0	47	2w
1146	Onawa silty clay, 0 to 2 percent slopes, occasionally flooded	1.85	2.28	79.0	0	62	2w
1750	Ticonic fine sand, 0 to 2 percent slopes, occasionally flooded	1.14	1.41	46.0	0	46	3s
1237	Sarpy loamy fine sand, 0 to 2 percent slopes, occasionally flooded	1.09	1.35	9.0	0	38	4s

1524	Morconick very fine sandy loam, 0 to 2 percent slopes, occasionally flooded	0.48	0.59	9.0	0	39	3s
1747	Rodney silty clay, 0 to 2 percent slopes, occasionally flooded	0.21	0.26	77.0	0	58	2w
5044	Fluvaquents, frequently flooded	0.19	0.23	5.0	0	1	-
7857	Sarpy-Grable variant complex, occasionally flooded	0.14	0.17	1	0	35	6s
TOTALS		80.96( *)	100%	54.6	-	56.93	1.94

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### **Grazing Cultivation**

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

