

 8038.66 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
OtB	Ottumwa silty clay, 3 to 6 percent slopes	1284.5	15.98	58	31	3e
OwB	Ottumwa-Lakoma complex, 3 to 6 percent slopes	1033.62	12.86	56	29	3e
PrB	Promise clay, 3 to 6 percent slopes	947.74	11.79	64	26	3e
LaC	Lakoma silty clay, 6 to 9 percent slopes	752.97	9.37	45	27	6e
OpB	Opal clay, 3 to 6 percent slopes	538.13	6.69	60	28	3e
PrA	Promise clay, 0 to 3 percent slopes	492.99	6.13	69	26	3s
OpC	Opal clay, 6 to 9 percent slopes	417.92	5.2	50	28	4e
OvA	Ottumwa silty clay, 0 to 3 percent slopes	398.56	4.96	61	31	3s
LaD	Lakoma silty clay, 6 to 15 percent slopes	396.41	4.93	43	28	6e
OtA	Ottumwa silty clay, 0 to 3 percent slopes	306.87	3.82	61	31	3s
Ko	Kolls clay	296.43	3.69	30	5	5w
LaB	Lakoma silty clay, 3 to 6 percent slopes	272.48	3.39	53	31	3e
OmC	Opal-Chantier clays, 2 to 9 percent slopes	201.04	2.5	37	23	4e
LkD	Lakoma-Okaton silty clays, 6 to 15 percent slopes	119.19	1.48	34	27	4e
ObE	Okaton-Lakoma silty clays, 15 to 40 percent slopes	102.37	1.27	14	11	7e
KnD	Kirley-Vivian complex, 6 to 15 percent slopes	78.9	0.98	37	35	4e
OwC	Ottumwa-Lakoma silty clays, 6 to 9 percent slopes	70.96	0.88	45	28	4e
Bx	Bullcreek-Slickspots complex, 0 to 6 percent slopes	68.19	0.85	10	25	6s
Bu	Bullcreek clay, 0 to 6 percent slopes	55.23	0.69	13	25	6s
PcA	Promise-Capa complex, 0 to 3 percent slopes	50.12	0.62	53	28	3e
KeB	Kirley clay loam, 3 to 6 percent slopes	46.31	0.58	81	39	3e
W	Water	41.18	0.51	0	-	8
OdC	Opal clay, 6 to 9 percent slopes	18.89	0.23	50	28	4e
LbE	Lakoma-Vivian complex, 9 to 25 percent slopes	11.93	0.15	39	24	6e
PrC	Promise clay, 6 to 9 percent slopes	9.72	0.12	55	25	4e

OdB	Opal clay, 3 to 6 percent slopes	9.2	0.11	60	28	3e
KfB	Kirley-Canning complex, 2 to 6 percent slopes	8.58	0.11	68	41	2e
SvE	Sully-Sansarc complex, 9 to 25 percent slopes	4.59	0.06	11	24	6e
Wd	Wendte-Herdcamp silty clays, channeled	3.64	0.05	28	20	6w
TOTALS		8038.66(*)	100%	53.19	27.26	3.75

(*) 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

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Limited

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Moderate

• • • • • •

Intense

• • • • •

Limited

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Moderate

• • •

Intense

• •

Very Intense

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Grazing Cultivation

(c) climatic limitations (e) susceptibility to erosion

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