

House
 Main House
 Road / Trail
 Boundary
 Wetlands
 Riparian

 All Polygons 16117.76 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
AaA	Agar silt loam, 0 to 2 percent slopes	4476.28	27.77	92	60	2c
HkA	Highmore silt loam, 0 to 2 percent slopes	2459.42	15.26	92	59	2c
OnA	Mobridge silt loam, 0 to 2 percent slopes	2096.26	13.01	94	65	2c
AeB	Agar-Eakin silt loams, 2 to 6 percent slopes	1705.77	10.58	85	58	2e
AeA	Agar-Eakin silt loams, 0 to 2 percent slopes	1332.0	8.26	92	59	2c
AaB	Agar silt loam, 2 to 6 percent slopes	464.61	2.88	86	59	2e
AgA	Agar-Onita silt loams, 0 to 1 percent slopes	332.81	2.06	95	57	2c
HkB	Highmore silt loam, 2 to 6 percent slopes	317.47	1.97	91	58	2e
AkA	Agar-Walke silt loams, 0 to 2 percent slopes	266.92	1.66	86	54	2c
Ho	Hoven silt loam, 0 to 1 percent slopes	248.85	1.54	15	9	6s
AdA	Agar-DeGrey silt loams, 0 to 2 percent slopes	241.45	1.5	72	52	2c
OsA	Onita-Hoven silt loams, 0 to 1 percent slopes	204.0	1.27	60	40	2c
OkB	Oko clay loam, 3 to 6 percent slopes	177.23	1.1	46	40	3e
HeB	Highmore silt loam, 2 to 6 percent slopes	162.45	1.01	91	58	2e
RcB	Raber-Cavo loams, 2 to 6 percent slopes	133.36	0.83	57	49	2e
GhC	Glenham-Highmore silt loams, 6 to 9 percent slopes	126.83	0.79	64	55	3e
Ru	Betts-Gettys complex, stony	116.36	0.72	2	9	7s
ReB	Ree loam, 2 to 5 percent slopes	114.33	0.71	78	52	2e
AeC	Agar-Eakin silt loams, 5 to 9 percent slopes	107.64	0.67	75	57	3e
R510E	Sansarc-Opal-Dupree, acid, clays, 6 to 25 percent slopes	103.37	0.64	24	20	7e
RgB	Eakin-Raber complex, 2 to 6 percent slopes	103.27	0.64	76	54	2e
OkC	Oko clay loam, 6 to 9 percent slopes	84.86	0.53	38	39	4e
OIE	Oko stony clay loam, 6 to 25 percent slopes	71.06	0.44	4	31	7s

CaA	Canning loam, 0 to 3 percent slopes	57.33	0.36	58	36	3s
OkA	Oko clay loam, 0 to 3 percent slopes	55.71	0.35	50	40	3s
W	Water	54.33	0.34	0	-	8
RhA	Eakin-Raber complex, 0 to 2 percent slopes	51.67	0.32	84	55	2c
GeE	Gettys clay loam, 6 to 25 percent slopes	48.89	0.3	14	39	6e
HuA	Hurley silt loam, 0 to 5 percent slopes	46.27	0.29	12	24	6s
RcA	Raber-Cavo loams, 0 to 2 percent slopes	42.83	0.27	61	49	2c
BeE	Betts loam, 6 to 25 percent slopes	41.95	0.26	23	46	6e
JbD	Java-Betts loams, 6 to 15 percent slopes	30.47	0.19	43	52	4e
JcD	Java-Betts stony loams, 3 to 12 percent slopes	29.97	0.19	36	46	4e
HeA	Highmore silt loam, 0 to 2 percent slopes	24.84	0.15	92	59	2c
OrA	Onita-DeGrey silt loams, 0 to 2 percent slopes	24.55	0.15	76	53	2c
OnB	Onita silt loam, 2 to 5 percent slopes	22.51	0.14	88	58	2e
TaE	Talmo gravelly loam, 9 to 25 percent slopes	20.32	0.13	9	30	6s
CaB	Canning loam, 3 to 6 percent slopes	19.39	0.12	50	36	3e
ReA	Ree loam, 0 to 2 percent slopes	18.36	0.11	86	54	2c
RgC	Raber-Eakin complex, 6 to 9 percent slopes	13.17	0.08	61	52	3e
AIA	Akaska silt loam, 0 to 2 percent slopes	12.41	0.08	66	53	3s
HIB	Highmore-Glenham silt loams, 2 to 6 percent slopes	10.69	0.07	81	57	2e
AIB	Akaska silt loam, 2 to 5 percent slopes	10.69	0.07	59	53	3e
Hn	Hoven silt loam, 0 to 1 percent slopes	10.54	0.07	15	9	6s
RpB	Raber-Peno loams, 2 to 6 percent slopes	10.26	0.06	65	51	2e
OhB	Oahe-Talmo loams, 2 to 6 percent slopes	7.73	0.05	38	42	3e
OaB	Oahe-Delmont loams, 2 to 6 percent slopes	2.91	0.02	47	37	3e
RpC	Raber-Peno loams, 6 to 9 percent slopes	2.67	0.02	52	50	3e
Cd	Wendte-Herdcamp complex, 0 to 2 percent slopes	0.31	0.0	35	28	6w
Sf	Schamber-Orton complex	0.22	0.0	8	13	7s
AkB	Agar-Eakin silt loams, 2 to 6 percent slopes	0.17	0.0	85	58	2e
TOTALS		16117 .76(*)	100%	84.39	56.66	2.27

(*) 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 2466.09 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
AaA	Agar silt loam, 0 to 2 percent slopes	509.4 6	20.66	92	60	2c

OnA	Mobridge silt loam, 0 to 2 percent slopes	365.8 7	14.84	94	65	2c
AeA	Agar-Eakin silt loams, 0 to 2 percent slopes	346.6 6	14.06	92	59	2c
AeB	Agar-Eakin silt loams, 2 to 6 percent slopes	318.8 1	12.93	85	58	2e
OkB	Oko clay loam, 3 to 6 percent slopes	121.9 9	4.95	46	40	3e
Ru	Betts-Gettys complex, stony	116.3 6	4.72	2	9	7s
AaB	Agar silt loam, 2 to 6 percent slopes	113.2 4	4.59	86	59	2e
R510E	Sansarc-Opal-Dupree, acid, clays, 6 to 25 percent slopes	103.3 7	4.19	24	20	7e
OkC	Oko clay loam, 6 to 9 percent slopes	78.26	3.17	38	39	4e
RcB	Raber-Cavo loams, 2 to 6 percent slopes	68.2	2.77	57	49	2e
OIE	Oko stony clay loam, 6 to 25 percent slopes	53.31	2.16	4	31	7s
OkA	Oko clay loam, 0 to 3 percent slopes	51.7	2.1	50	40	3s
HuA	Hurley silt loam, 0 to 5 percent slopes	46.27	1.88	12	24	6s
GeE	Gettys clay loam, 6 to 25 percent slopes	39.7	1.61	14	39	6e
AeC	Agar-Eakin silt loams, 5 to 9 percent slopes	34.8	1.41	75	57	3e
BeE	Betts loam, 6 to 25 percent slopes	26.03	1.06	23	46	6e
OnB	Onita silt loam, 2 to 5 percent slopes	22.51	0.91	88	58	2e
OsA	Onita-Hoven silt loams, 0 to 1 percent slopes	15.62	0.63	60	40	2c
ReA	Ree loam, 0 to 2 percent slopes	11.74	0.48	86	54	2c
W	Water	9.97	0.4	0	-	8
JbD	Java-Betts loams, 6 to 15 percent slopes	8.07	0.33	43	52	4e
AdA	Agar-DeGrey silt loams, 0 to 2 percent slopes	3.44	0.14	72	52	2c
AIA	Akaska silt loam, 0 to 2 percent slopes	0.59	0.02	66	53	3s
TaE	Talmo gravelly loam, 9 to 25 percent slopes	0.12	0.0	9	30	6s
TOTALS		2466. 09(*)	100%	71.72	51.55	2.91

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|  Boundary 12700.64 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
AaA	Agar silt loam, 0 to 2 percent slopes	3966. 82	31.23	92	60	2c
HkA	Highmore silt loam, 0 to 2 percent slopes	1851. 93	14.58	92	59	2c

OnA	Mobridge silt loam, 0 to 2 percent slopes	1556.06	12.25	94	65	2c
AeB	Agar-Eakin silt loams, 2 to 6 percent slopes	1386.96	10.92	85	58	2e
AeA	Agar-Eakin silt loams, 0 to 2 percent slopes	985.34	7.76	92	59	2c
AaB	Agar silt loam, 2 to 6 percent slopes	351.37	2.77	86	59	2e
AgA	Agar-Onita silt loams, 0 to 1 percent slopes	332.81	2.62	95	57	2c
AkA	Agar-Walke silt loams, 0 to 2 percent slopes	266.92	2.1	86	54	2c
HkB	Highmore silt loam, 2 to 6 percent slopes	249.93	1.97	91	58	2e
Ho	Hoven silt loam, 0 to 1 percent slopes	248.85	1.96	15	9	6s
AdA	Agar-DeGrey silt loams, 0 to 2 percent slopes	238.01	1.87	72	52	2c
OsA	Onita-Hoven silt loams, 0 to 1 percent slopes	188.38	1.48	60	40	2c
HeB	Highmore silt loam, 2 to 6 percent slopes	162.45	1.28	91	58	2e
GhC	Glenham-Highmore silt loams, 6 to 9 percent slopes	119.56	0.94	64	55	3e
ReB	Ree loam, 2 to 5 percent slopes	114.33	0.9	78	52	2e
RgB	Eakin-Raber complex, 2 to 6 percent slopes	103.27	0.81	76	54	2e
AeC	Agar-Eakin silt loams, 5 to 9 percent slopes	72.84	0.57	75	57	3e
RcB	Raber-Cavo loams, 2 to 6 percent slopes	65.16	0.51	57	49	2e
OkB	Oko clay loam, 3 to 6 percent slopes	55.24	0.43	46	40	3e
RhA	Eakin-Raber complex, 0 to 2 percent slopes	51.67	0.41	84	55	2c
RcA	Raber-Cavo loams, 0 to 2 percent slopes	42.83	0.34	61	49	2c
W	Water	38.9	0.31	0	-	8
JcD	Java-Betts stony loams, 3 to 12 percent slopes	29.97	0.24	36	46	4e
HeA	Highmore silt loam, 0 to 2 percent slopes	24.84	0.2	92	59	2c
OrA	Onita-DeGrey silt loams, 0 to 2 percent slopes	24.55	0.19	76	53	2c
JbD	Java-Betts loams, 6 to 15 percent slopes	22.4	0.18	43	52	4e
TaE	Talmo gravelly loam, 9 to 25 percent slopes	20.2	0.16	9	30	6s
OIE	Oko stony clay loam, 6 to 25 percent slopes	17.75	0.14	4	31	7s
BeE	Betts loam, 6 to 25 percent slopes	15.92	0.13	23	46	6e
RgC	Raber-Eakin complex, 6 to 9 percent slopes	13.17	0.1	61	52	3e

AIA	Akaska silt loam, 0 to 2 percent slopes	11.82	0.09	66	53	3s
AIB	Akaska silt loam, 2 to 5 percent slopes	10.69	0.08	59	53	3e
RpB	Raber-Peno loams, 2 to 6 percent slopes	10.26	0.08	65	51	2e
GeE	Gettys clay loam, 6 to 25 percent slopes	9.19	0.07	14	39	6e
Hn	Hoven silt loam, 0 to 1 percent slopes	9.01	0.07	15	9	6s
OhB	Oahe-Talmo loams, 2 to 6 percent slopes	7.73	0.06	38	42	3e
ReA	Ree loam, 0 to 2 percent slopes	6.62	0.05	83	52	2c
OkC	Oko clay loam, 6 to 9 percent slopes	6.6	0.05	38	39	4e
OkA	Oko clay loam, 0 to 3 percent slopes	4.01	0.03	50	40	3s
OaB	Oahe-Delmont loams, 2 to 6 percent slopes	2.91	0.02	47	37	3e
RpC	Raber-Peno loams, 6 to 9 percent slopes	2.67	0.02	52	50	3e
Cd	Wendte-Herdcamp complex, 0 to 2 percent slopes	0.31	0.0	35	28	6w
Sf	Schamber-Orton complex	0.22	0.0	8	13	7s
AkB	Agar-Eakin silt loams, 2 to 6 percent slopes	0.17	0.0	85	58	2e
TOTALS		12700 .64(*)	100%	86.55	57.57	2.15

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|  Boundary 951.03 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	NCCPI	CAP
HkA	Highmore silt loam, 0 to 2 percent slopes	607.4 9	63.88	92	59	2c
OnA	Mobridge silt loam, 0 to 2 percent slopes	174.3 3	18.33	94	65	2c
HkB	Highmore silt loam, 2 to 6 percent slopes	67.54	7.1	91	58	2e
CaA	Canning loam, 0 to 3 percent slopes	57.33	6.03	58	36	3s
CaB	Canning loam, 3 to 6 percent slopes	19.39	2.04	50	36	3e
HIB	Highmore-Glenham silt loams, 2 to 6 percent slopes	10.69	1.12	81	57	2e
GhC	Glenham-Highmore silt loams, 6 to 9 percent slopes	7.27	0.76	64	55	3e
W	Water	5.46	0.57	0	-	8
Hn	Hoven silt loam, 0 to 1 percent slopes	1.53	0.16	15	9	6s
TOTALS		951.0 3(*)	100%	88.4	57.7	2.13









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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