







Boundary







| **D** Boundary 124.88 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	СРІ	NCCPI	CAP
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	70.43	56.4	60.0	0	63	2w
3115	Colo, overwash-Lawson complex, channeled, 0 to 2 percent slopes, frequently flooded	21.85	17.5	5.0	0	10	5w
88	Nevin silty clay loam, 0 to 2 percent slopes	14.61	11.7	92.0	0	98	1
T120B	Tama silty clay loam, terrace, 2 to 5 percent slopes	5.29	4.24	95.0	0	98	2e
RIVER	Water, rivers and streams	4.74	3.8	-	0	-	-
43	Bremer silty clay loam, 0 to 2 percent slopes, occasionally flooded	3.73	2.99	74.0	0	78	2w
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.81	1.45	78.0	0	78	2w
2133	Colo silty clay loam, 0 to 2 percent slopes, ponded, occasionally flooded	1.58	1.27	35.0	0	7	5w
220	Nodaway silt loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	0.58	0.46	77.0	0	93	2w
428B	Ely silty clay loam, 2 to 5 percent slopes	0.26	0.21	88.0	0	91	2e
TOTALS		124.8 8(*)	100%	53.83	ı	57.07	2.46

^(*) 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'				•	•	٠	•	•
Forestry	•	•	•	•	•	•	•	
Limited	•	٠	•	٠	•	٠	٠	
Moderate		•			•			
Intense				•	•			
Limited	•	•	•	•				
Moderate	*	٠	٠					
Intense		•						
Very Intense								

Grazing Cultivation

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







Boundary

| **D** Boundary 111.56 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	CPI	NCCPI	CAP
65G	Lindley loam, 25 to 40 percent slopes	50.87	45.59	5.0	0	19	7e
M163D2	Fayette silt loam, till plain, 9 to 14 percent slopes, eroded	19.92	17.85	47.0	0	78	3e
M163E2	Fayette silt loam, till plain, 14 to 18 percent slopes, eroded	11.78	10.56	36.0	0	75	4e
3115	Colo, overwash-Lawson complex, channeled, 0 to 2 percent slopes, frequently flooded	11.16	10.0	5.0	0	10	5w
M163C2	Fayette silt loam, till plain, 5 to 9 percent slopes, eroded	6.99	6.26	76.0	0	82	3e
M162B	Downs silt loam, till plain, 2 to 5 percent slopes	5.24	4.7	90.0	0	91	2e
5B	Ackmore-Colo complex, 2 to 5 percent slopes	2.79	2.5	77.0	0	88	2w
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.4	1.25	78.0	0	78	2w
2133	Colo silty clay loam, 0 to 2 percent slopes, ponded, occasionally flooded	1.03	0.92	35.0	0	7	5w
M162	Downs silt loam, till plain, 0 to 2 percent slopes	0.34	0.3	95.0	0	93	1
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.04	0.04	60.0	0	63	2w
TOTALS		111.5 6(*)	100%	27.5	-	44.47	5.06

^(*) 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'				•	•	٠	•	•
Forestry	•	•	•	•	•	•	•	
Limited	•	٠	•	٠	•	٠	٠	
Moderate		•			•			
Intense				•	•			
Limited	•	•	•	•				
Moderate	*	٠	٠					
Intense		•						
Very Intense								

Grazing Cultivation

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







Boundary







| All Polygons 37.0 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	СРІ	NCCPI	CAP
5B	Ackmore-Colo complex, 2 to 5 percent slopes	11.92	32.22	77.0	0	88	2w
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	8.93	24.14	32.0	0	72	6e
M162D2	Downs silt loam, till plain, 9 to 14 percent slopes, eroded	6.37	17.22	57.0	0	81	4e
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	2.38	6.43	26.0	0	69	4e
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	2.31	6.24	82.0	0	85	3e
428B	Ely silty clay loam, 2 to 5 percent slopes	2.06	5.57	88.0	0	91	2e
220	Nodaway silt loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	1.57	4.24	77.0	0	93	2w
M163D2	Fayette silt loam, till plain, 9 to 14 percent slopes, eroded	0.67	1.81	47.0	0	78	3e
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	0.41	1.11	16.0	0	57	7e
M162B	Downs silt loam, till plain, 2 to 5 percent slopes	0.27	0.73	90.0	0	91	2e
20D2	Killduff silty clay loam, 9 to 14 percent slopes, eroded	0.11	0.3	55.0	0	85	3e
TOTALS		37.0(*)	100%	59.15	-	81.39	3.58

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| Boundary 28.95 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	CPI	NCCPI	CAP
5B	Ackmore-Colo complex, 2 to 5 percent slopes	9.9	34.2	77.0	0	88	2w
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	8.76	30.26	32.0	0	72	6e
M162D2	Downs silt loam, till plain, 9 to 14 percent slopes, eroded	2.92	10.09	57.0	0	81	4e
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	2.38	8.22	26.0	0	69	4e
428B	Ely silty clay loam, 2 to 5 percent slopes	2.06	7.12	88.0	0	91	2e
220	Nodaway silt loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	1.57	5.42	77.0	0	93	2w
M163D2	Fayette silt loam, till plain, 9 to 14 percent slopes, eroded	0.67	2.31	47.0	0	78	3e
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	0.52	1.8	82.0	0	85	3e
20D2	Killduff silty clay loam, 9 to 14 percent slopes, eroded	0.11	0.38	55.0	0	85	3e
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	0.06	0.21	16.0	0	57	7e
TOTALS		28.95(*)	100%	57.14	-	81.01	3.63

^(*) 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.

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CSR2	CPI	NCCPI	CAP
M162D2	Downs silt loam, till plain, 9 to 14 percent slopes, eroded	3.45	42.86	57.0	0	81	4e
5B	Ackmore-Colo complex, 2 to 5 percent slopes	2.02	25.09	77.0	0	88	2w
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	1.79	22.24	82.0	0	85	Зе
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	0.35	4.35	16.0	0	57	7e
M162B	Downs silt loam, till plain, 2 to 5 percent slopes	0.27	3.35	90.0	0	91	2e
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	0.17	2.11	32.0	0	72	6e
TOTALS		8.05(*)	100%	66.37	-	82.75	3.38

(*) 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.



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

