







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 | 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 | 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 |

^(*) 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 28.95 ac

| SOIL CODE | SOIL DESCRIPTION | ACRES | % | CSR2 | СРІ | 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

