Obrien County, Iowa

| Mapunit | Comp % | Cap Cl | Slope RV% | Slope length (ft) | Hyd Grp | T | WEI | Horz Desig | Depth (in) | Texture RV | Total Sand RV | Total Silt RV | Total Clay RV | Kf | Kw | OM RV % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | | | | | | | | | | | | | | | | |
| Kennebec | 95 | 1 | 1.0 | 298 | b | 5 | 38 | H1 | 0-31 | SICL | 7.1 | 64.4 | 28.5 | .28 | .28 | 5.00 |
| | | | | | | | | H2 | 31-72 | SIL | 9.1 | 64.9 | 26.0 | .43 | .43 | 1.50 |
| 27B | | | | | | | | | | | | | | | | |
| Terril | 100 | 2e | 4.0 | 298 | b | 5 | 48 | H1 | 0-33 | L | 41.1 | 36.9 | 22.0 | .24 | .24 | 3.50 |
| | | | | | | | | H2 | 33-51 | L | 37.4 | 35.6 | 27.0 | .28 | .28 | 2.50 |
| | | | | | | | | H3 | 51-60 | L | 39.8 | 37.7 | 22.5 | .32 | .32 | 0.50 |
| 27C | | | | | | | | | | | | | | | | |
| Terril | 90 | 3e | 7.0 | 249 | b | 5 | 48 | H1 | 0-33 | L | 41.1 | 36.9 | 22.0 | .24 | .24 | 3.50 |
| | | | | | | | | H2 | 33-51 | L | 37.4 | 35.6 | 27.0 | .28 | .28 | 2.50 |
| | | | | | | | | H3 | 51-60 | L | 39.8 | 37.7 | 22.5 | .32 | .32 | 0.50 |
| 31 | | | | | | | | | | | | | | | | |
| Afton | 95 | 2w | 1.0 | 298 | c/d | 5 | 86 | H1 | 0-26 | SICL | 7.7 | 56.8 | 35.5 | .32 | .32 | 6.50 |
| | | | | | | | | H2 | 26-51 | SICL | 6.9 | 63.1 | 30.0 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 51-60 | SIL | 8.9 | 63.6 | 27.5 | .43 | .43 | 0.25 |
| 32 | | | | | | | | | | | | | | | | |
| Spicer | 90 | 2w | 1.0 | 298 | b/d | 5 | 86 | H1 | 0-7 | SICL | 6.7 | 61.3 | 32.0 | .28 | .28 | 6.50 |
| | | | | | | | | H2 | 7-19 | SICL | 7.1 | 64.9 | 28.0 | .37 | .37 | 4.00 |
| | | | | | | | | H3 | 19-38 | SICL | 7.3 | 66.2 | 26.5 | .37 | .37 | 1.50 |
| | | | | | | | | H4 | 38-60 | L | 32.2 | 42.8 | 25.0 | .28 | .28 | 1.00 |
| 72B | | | | | | | | | | | | | | | | |
| Estherville | 95 | 3s | 3.0 | 298 | b | 3 | 56 | H1 | 0-18 | L | 44.8 | 41.2 | 14.0 | .28 | .28 | 3.50 |
| | | | | | | | | H2 | 18-25 | COSL | 67.5 | 18.5 | 14.0 | .20 | .20 | 0.25 |
| | | | | | | | | H3 | 25-60 | GR-COS | 92.1 | 3.9 | 4.0 | .10 | .10 | 0.25 |
| 72D | | | | | | | | | | | | | | | | |
| Estherville | 100 | 4s | 10.0 | 200 | b | 3 | 56 | H1 | 0-18 | L | 44.8 | 41.2 | 14.0 | .28 | .28 | 3.50 |
| | | | | | | | | H2 | 18-25 | L | 44.8 | 41.2 | 14.0 | .20 | .20 | 0.25 |
| | | | | | | | | H3 | 25-60 | GR-COS | 92.1 | 3.9 | 4.0 | .10 | .10 | 0.25 |
| 73E | | | | | | | | | | | | | | | | |
| Salida | 85 | 6e | 14.0 | 121 | a | 5 | 0 | H1 | 0-9 | GR-SL | 66.6 | 23.4 | 10.0 | .20 | .10 | 2.00 |
| | | | | | | | | H2 | 9-60 | GR-LS | 79.2 | 15.8 | 5.0 | .17 | .10 | 0.25 |
| | | | | | | | | H3 | 60-64 | GRV-S | 96.0 | 1.5 | 2.5 | .17 | .10 | 0.25 |
| 73F | | | | | | | | | | | | | | | | |
| Salida | 95 | 7e | 29.0 | 121 | a | 5 | 0 | H1 | 0-9 | GR-SL | 66.6 | 23.4 | 10.0 | .20 | .10 | 2.00 |
| | | | | | | | | H2 | 9-60 | GR-LS | 79.2 | 15.8 | 5.0 | .17 | .10 | 0.25 |
| | | | | | | | | H3 | 60-64 | GRV-S | 96.0 | 1.5 | 2.5 | .17 | .10 | 0.25 |

| Mapunit | Comp % | Cap Cl | Slope RV% | Slope length (ft) | Hyd Grp | T | WEI | Horz Desig | Depth (in) | Texture RV | Total Sand RV | Total Silt RV | Total Clay RV | Kf | Kw | OM RV % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77B | | | | | | | | | | | | | | | | |
| Sac | 90 | 2e | 4.0 | 298 | b | 5 | 38 | H1 | 0-12 | SICL | 7.7 | 56.8 | 35.5 | .28 | .28 | 4.00 |
| | | | | | | | | H2 | 12-31 | SICL | 6.7 | 60.8 | 32.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 31-60 | L | 32.6 | 43.4 | 24.0 | .37 | .37 | 0.50 |
| 77C2 | | | | | | | | | | | | | | | | |
| Sac | 90 | 3e | 7.0 | 249 | b | 5 | 38 | H1 | 0-7 | SICL | 7.7 | 56.8 | 35.5 | .28 | .28 | 3.20 |
| | | | | | | | | H2 | 7-28 | SICL | 6.7 | 60.8 | 32.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 28-60 | L | 32.6 | 43.4 | 24.0 | .37 | .37 | 0.50 |
| 89B | | | | | | | | | | | | | | | | |
| Sac Variant | 100 | 2e | 4.0 | 298 | b | 5 | 86 | H1 | 0-11 | SICL | 7.7 | 56.8 | 35.5 | .28 | .28 | 4.00 |
| | | | | | | | | H2 | 11-28 | SICL | 6.5 | 59.0 | 34.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 28-60 | SIL | 9.1 | 65.9 | 25.0 | .43 | .43 | 0.50 |
| 89C2 | | | | | | | | | | | | | | | | |
| Sac Variant | 90 | 3e | 7.0 | 249 | b | 5 | 86 | H1 | 0-11 | SICL | 7.7 | 56.8 | 35.5 | .28 | .28 | 3.20 |
| | | | | | | | | H2 | 11-28 | SICL | 6.5 | 59.0 | 34.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 28-60 | SIL | 9.1 | 65.9 | 25.0 | .43 | .43 | 0.50 |
| 91 | | | | | | | | | | | | | | | | |
| Primghar | 95 | 1 | 1.0 | 298 | b | 5 | 86 | H1 | 0-17 | SICL | 7.6 | 55.4 | 37.0 | .28 | .28 | 5.50 |
| | | | | | | | | H2 | 17-35 | SICL | 6.7 | 60.8 | 32.5 | .43 | .43 | 3.00 |
| | | | | | | | | H3 | 35-44 | SICL | 7.1 | 65.4 | 27.5 | .43 | .43 | 1.50 |
| | | | | | | | | H4 | 44-60 | GR-L | 31.8 | 42.2 | 26.0 | .43 | .43 | 0.50 |
| 91B | | | | | | | | | | | | | | | | |
| Primghar | 95 | 2e | 3.0 | 298 | b | 5 | 86 | H1 | 0-17 | SICL | 7.6 | 55.4 | 37.0 | .28 | .28 | 5.50 |
| | | | | | | | | H2 | 17-35 | SICL | 6.7 | 60.8 | 32.5 | .43 | .43 | 3.00 |
| | | | | | | | | H3 | 35-44 | SICL | 7.1 | 65.4 | 27.5 | .43 | .43 | 1.50 |
| | | | | | | | | H4 | 44-60 | GR-L | 31.8 | 42.2 | 26.0 | .43 | .43 | 0.50 |
| 92 | | | | | | | | | | | | | | | | |
| Marcus | 90 | 2w | 1.0 | 298 | b/d | 5 | 86 | H1 | 0-16 | SICL | 7.6 | 54.9 | 37.5 | .28 | .28 | 6.50 |
| | | | | | | | | H2 | 16-40 | SICL | 6.7 | 60.8 | 32.5 | .43 | .43 | 4.00 |
| | | | | | | | | H3 | 40-59 | SICL | 7.1 | 64.9 | 28.0 | .43 | .43 | 1.50 |
| | | | | | | | | H4 | 59-65 | L | 31.8 | 42.2 | 26.0 | .43 | .43 | 0.50 |
| 133 | | | | | | | | | | | | | | | | |
| Colo | 95 | 2w | 1.0 | 298 | b/d | 5 | 38 | H1 | 0-20 | SICL | 6.8 | 61.7 | 31.5 | .28 | .28 | 6.00 |
| | | | | | | | | H2 | 20-72 | SICL | 6.7 | 60.8 | 32.5 | .28 | .28 | 3.50 |
| | | | | | | | | H3 | 72-76 | SICL | 6.9 | 63.1 | 30.0 | .32 | .32 | 1.50 |
| 202 | | | | | | | | | | | | | | | | |
| Cylinder | 90 | 2s | 1.0 | 298 | b | 4 | 48 | H1 | 0-19 | CL | 33.6 | 36.9 | 29.5 | .24 | .24 | 4.50 |
| | | | | | | | | H2 | 19-31 | L | 38.0 | 36.0 | 26.0 | .32 | .32 | 2.50 |
| | | | | | | | | H3 | 31-60 | GR-COS | 89.2 | 3.8 | 7.0 | .15 | .10 | 0.25 |

Obrien County, Iowa

| Mapunit | Comp % | Cap Cl | Slope RV% | Slope length (ft) | Hyd Grp | T | WEI | Horz Desig | Depth (in) | Texture RV | Total Sand RV | Total Silt RV | Total Clay RV | Kf | Kw | OM RV % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 203 | | | | | | | | | | | | | | | | |
| Cylinder | 90 | 2s | 1.0 | 298 | b | 4 | 38 | H1 | 0-19 | SICL | 18.2 | 52.3 | 29.5 | .24 | .24 | 4.50 |
| | | | | | | | | H2 | 19-31 | L | 38.0 | 36.0 | 26.0 | .32 | .32 | 2.50 |
| | | | | | | | | H3 | 31-60 | GR-COS | 89.2 | 3.8 | 7.0 | .15 | .10 | 0.25 |
| 259 | | | | | | | | | | | | | | | | |
| Biscay | 95 | 2w | 1.0 | 298 | b/d | 4 | 48 | H1 | 0-18 | L | 39.1 | 36.9 | 24.0 | .28 | .28 | 6.00 |
| | | | | | | | | H2 | 18-37 | L | 39.1 | 36.9 | 24.0 | .28 | .28 | 0.75 |
| | | | | | | | | H3 | 37-60 | GR-SL | 66.0 | 15.0 | 19.0 | .32 | .28 | 0.75 |
| | | | | | | | | H4 | 60-64 | SR- GR-COS LS | 80.4 | 16.1 | 3.5 | .10 | .05 | 0.25 |
| 282 | | | | | | | | | | | | | | | | |
| Ransom | 95 | 1 | 1.0 | 298 | b | 5 | 38 | H1 | 0-14 | SICL | 6.7 | 60.8 | 32.5 | .32 | .32 | 4.50 |
| | | | | | | | | H2 | 14-21 | SICL | 6.9 | 62.1 | 31.0 | .43 | .43 | 3.00 |
| | | | | | | | | H3 | 21-72 | L | 32.6 | 43.4 | 24.0 | .43 | .43 | 1.50 |
| 310 | | | | | | | | | | | | | | | | |
| Galva | 90 | 1 | 1.0 | 298 | b | 5 | 86 | H1 | 0-11 | SICL | 7.6 | 55.9 | 36.5 | .32 | .32 | 4.50 |
| | | | | | | | | H2 | 11-31 | SICL | 6.5 | 59.0 | 34.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 31-60 | SIL | 8.9 | 63.6 | 27.5 | .43 | .43 | 0.25 |
| 310B | | | | | | | | | | | | | | | | |
| Galva | 90 | 2e | 4.0 | 298 | b | 5 | 86 | H1 | 0-11 | SICL | 7.6 | 55.9 | 36.5 | .32 | .32 | 4.00 |
| | | | | | | | | H2 | 11-31 | SICL | 6.5 | 59.0 | 34.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 31-60 | SIL | 8.9 | 63.6 | 27.5 | .43 | .43 | 0.25 |
| 310C2 | | | | | | | | | | | | | | | | |
| Galva | 95 | 3e | 7.0 | 249 | b | 5 | 86 | H1 | 0-11 | SICL | 7.6 | 55.9 | 36.5 | .32 | .32 | 3.20 |
| | | | | | | | | H2 | 11-31 | SICL | 6.5 | 59.0 | 34.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 31-60 | SICL | 7.1 | 65.4 | 27.5 | .43 | .43 | 0.50 |
| 311 | | | | | | | | | | | | | | | | |
| Galva | 98 | 1 | 1.0 | 298 | b | 4 | 86 | H1 | 0-12 | SICL | 7.7 | 56.8 | 35.5 | .28 | .28 | 4.50 |
| | | | | | | | | H2 | 12-35 | SICL | 6.5 | 59.0 | 34.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 35-63 | SIL | 9.1 | 64.9 | 26.0 | .43 | .43 | 0.75 |
| | | | | | | | | H4 | 63-72 | GRV-LCOS | 84.0 | 11.0 | 5.0 | .20 | .10 | 0.25 |
| 311B | | | | | | | | | | | | | | | | |
| Galva | 92 | 2e | 4.0 | 298 | b | 4 | 86 | H1 | 0-18 | SICL | 7.7 | 56.8 | 35.5 | .28 | .28 | 4.00 |
| | | | | | | | | H2 | 18-48 | SICL | 6.5 | 59.0 | 34.5 | .43 | .43 | 1.50 |
| | | | | | | | | H3 | 48-60 | SIL | 9.1 | 64.9 | 26.0 | .43 | .43 | 0.75 |
| | | | | | | | | H4 | 60-70 | GRV-LCOS | 84.0 | 11.0 | 5.0 | .20 | .10 | 0.25 |
| 433D | | | | | | | | | | | | | | | | |
| Storden | 95 | 3e | 12.0 | 200 | b | 5 | 86 | H1 | 0-7 | L | 39.8 | 37.7 | 22.5 | .28 | .28 | 3.00 |
| | | | | | | | | H2 | 7-60 | L | 39.1 | 36.9 | 24.0 | .37 | .37 | 0.25 |

Obrien County, Iowa

| Mapunit | Comp % | Cap Cl | Slope RV% | Slope length (ft) | Hyd Grp | T | WEI | Horz Desig | Depth (in) | Texture RV | Total Sand RV | Total Silt RV | Total Clay RV | Kf | Kw | OM RV % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 433E | | | | | | | | | | | | | | | | |
| Storden | 85 | 4e | 16.0 | 121 | b | 5 | 86 | H1 | 0-7 | L | 39.8 | 37.7 | 22.5 | .28 | .28 | 3.00 |
| | | | | | | | | H2 | 7-60 | L | 39.1 | 36.9 | 24.0 | .37 | .37 | 0.25 |
| 433F | | | | | | | | | | | | | | | | |
| Storden | 95 | 6e | 22.0 | 121 | b | 5 | 86 | H1 | 0-7 | L | 39.8 | 37.7 | 22.5 | .28 | .28 | 3.00 |
| | | | | | | | | H2 | 7-60 | L | 39.1 | 36.9 | 24.0 | .37 | .37 | 0.25 |
| 433G | | | | | | | | | | | | | | | | |
| Storden | 100 | 7e | 33.0 | 121 | b | 5 | 86 | H1 | 0-7 | L | 39.8 | 37.7 | 22.5 | .28 | .28 | 3.00 |
| | | | | | | | | H2 | 7-60 | L | 39.1 | 36.9 | 24.0 | .37 | .37 | 0.25 |
| 474B | | | | | | | | | | | | | | | | |
| Bolan | 85 | 2e | 4.0 | 298 | b | 4 | 48 | H1 | 0-11 | L | 39.5 | 37.5 | 23.0 | .24 | .24 | 3.50 |
| | | | | | | | | H2 | 11-22 | L | 43.8 | 40.2 | 16.0 | .24 | .24 | 1.50 |
| | | | | | | | | H3 | 22-35 | FSL | 66.9 | 20.1 | 13.0 | .24 | .24 | 0.50 |
| | | | | | | | | H4 | 35-72 | FS | 94.4 | 0.6 | 5.0 | .17 | .17 | 0.25 |
| 474C | | | | | | | | | | | | | | | | |
| Bolan | 85 | 3e | 10.0 | 200 | b | 4 | 48 | H1 | 0-11 | L | 39.5 | 37.5 | 23.0 | .24 | .24 | 3.50 |
| | | | | | | | | H2 | 11-22 | L | 43.8 | 40.2 | 16.0 | .24 | .24 | 1.50 |
| | | | | | | | | H3 | 22-35 | FSL | 66.9 | 20.1 | 13.0 | .24 | .24 | 0.50 |
| | | | | | | | | H4 | 35-72 | FS | 94.4 | 0.6 | 5.0 | .17 | .17 | 0.25 |
| 485 | | | | | | | | | | | | | | | | |
| Spillville | 85 | 2w | 1.0 | 298 | b | 5 | 48 | H1 | 0-28 | L | 41.1 | 36.9 | 22.0 | .24 | .24 | 4.50 |
| | | | | | | | | H2 | 28-60 | SL | 66.0 | 15.0 | 19.0 | .28 | .28 | 2.50 |
| 505 | | | | | | | | | | | | | | | | |
| Sperry | 100 | 3w | 0.5 | 298 | c/d | 3 | 38 | H1 | 0-7 | SICL | 17.8 | 52.2 | 30.0 | .37 | .37 | 3.50 |
| | | | | | | | | H2 | 7-12 | SIL | 26.5 | 53.5 | 20.0 | .43 | .43 | 0.75 |
| | | | | | | | | H3 | 12-50 | SIC | 7.9 | 50.6 | 41.5 | .43 | .43 | 1.25 |
| | | | | | | | | H4 | 50-60 | SICL | 17.8 | 52.2 | 30.0 | .43 | .43 | 0.50 |
| 577C2 | | | | | | | | | | | | | | | | |
| Everly | 85 | 3e | 7.0 | 249 | b | 5 | 48 | H1 | 0-12 | L | 38.0 | 36.0 | 26.0 | .28 | .28 | 2.70 |
| | | | | | | | | H2 | 12-23 | CL | 33.5 | 36.5 | 30.0 | .32 | .32 | 0.50 |
| | | | | | | | | H3 | 23-60 | L | 37.4 | 35.6 | 27.0 | .32 | .32 | 0.25 |
| 577D | | | | | | | | | | | | | | | | |
| Everly | 85 | 3e | 12.0 | 200 | b | 5 | 48 | H1 | 0-12 | CL | 34.2 | 37.3 | 28.5 | .24 | .24 | 3.50 |
| | | | | | | | | H2 | 12-23 | CL | 33.5 | 36.5 | 30.0 | .32 | .32 | 1.50 |
| | | | | | | | | H3 | 23-60 | L | 37.4 | 35.6 | 27.0 | .32 | .32 | 0.25 |

Obrien County, Iowa

| Mapunit | Comp % | Cap Cl | Slope RV% | Slope length (ft) | Hyd Grp | T | WEI | Horz Desig | Depth (in) | Texture RV | Total Sand RV | Total Silt RV | Total Clay RV | Kf | Kw | OM RV % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 639G | | | | | | | | | | | | | | | | |
| Storden | 55 | 7e | 33.0 | 121 | b | 5 | 86 | H1 | 0-7 | L | 39.8 | 37.7 | 22.5 | .28 | .28 | 2.50 |
| | | | | | | | | H2 | 7-60 | L | 39.1 | 36.9 | 24.0 | .37 | .37 | 0.25 |
| Salida | 40 | 7s | 30.0 | 121 | a | 5 | 0 | H1 | 0-9 | GR-SL | 66.6 | 23.4 | 10.0 | .20 | .10 | 2.50 |
| | | | | | | | | H2 | 9-60 | GR-LS | 79.2 | 15.8 | 5.0 | .17 | .10 | 0.25 |
| | | | | | | | | H3 | 60-64 | GRV-COS | 91.0 | 6.5 | 2.5 | .17 | .10 | 0.25 |
| 708B | | | | | | | | | | | | | | | | |
| Fairhaven | 85 | 2e | 4.0 | 298 | b | 4 | 48 | H1 | 0-8 | SIL | 24.8 | 52.7 | 22.5 | .32 | .32 | 4.00 |
| | | | | | | | | H2 | 8-36 | SICL | 19.9 | 56.1 | 24.0 | .43 | .43 | 0.75 |
| | | | | | | | | H3 | 36-60 | SR- GR-COS S | 91.0 | 6.5 | 2.5 | .17 | .10 | 0.25 |
| 708C2 | | | | | | | | | | | | | | | | |
| Fairhaven | 95 | 3e | 7.0 | 249 | b | 4 | 48 | H1 | 0-8 | SIL | 24.8 | 52.7 | 22.5 | .32 | .32 | 3.20 |
| | | | | | | | | H2 | 8-36 | SICL | 19.9 | 56.1 | 24.0 | .43 | .43 | 0.75 |
| | | | | | | | | H3 | 36-60 | SR- GR-COS S | 91.0 | 6.5 | 2.5 | .17 | .10 | 0.25 |
| 709 | | | | | | | | | | | | | | | | |
| Fairhaven | 95 | 2s | 1.0 | 298 | b | 4 | 48 | H1 | 0-8 | SIL | 24.8 | 52.7 | 22.5 | .32 | .32 | 4.50 |
| | | | | | | | | H2 | 8-36 | SICL | 19.9 | 56.1 | 24.0 | .43 | .43 | 0.75 |
| | | | | | | | | H3 | 36-60 | SR- GR-COS S | 91.0 | 6.5 | 2.5 | .17 | .10 | 0.25 |
| 709B | | | | | | | | | | | | | | | | |
| Fairhaven | 85 | 2e | 4.0 | 298 | b | 4 | 48 | H1 | 0-8 | SIL | 24.8 | 52.7 | 22.5 | .32 | .32 | 4.00 |
| | | | | | | | | H2 | 8-36 | SICL | 19.9 | 56.1 | 24.0 | .43 | .43 | 0.75 |
| | | | | | | | | H3 | 36-60 | SR- GR-COS S | 91.0 | 6.5 | 2.5 | .17 | .10 | 0.25 |
| 733 | | | | | | | | | | | | | | | | |
| Calco | 100 | 2w | 1.0 | 298 | b/d | 5 | 86 | H1 | 0-48 | SICL | 6.9 | 62.6 | 30.5 | .28 | .28 | 6.00 |
| | | | | | | | | H2 | 48-60 | SICL | 6.7 | 60.8 | 32.5 | .28 | .28 | 4.00 |
| 785 | | | | | | | | | | | | | | | | |
| Spillco | 85 | 2w | 1.0 | 298 | b | 5 | 48 | H1 | 0-66 | L | 41.1 | 36.9 | 22.0 | .24 | .24 | 4.50 |
| | | | | | | | | H2 | 66-70 | SR- SL CL | 64.3 | 14.7 | 21.0 | .24 | .24 | 2.50 |
| 878B | | | | | | | | | | | | | | | | |
| Ocheyedan | 85 | 2e | 4.0 | 298 | b | 5 | 48 | H1 | 0-29 | L | 38.1 | 36.4 | 25.5 | .24 | .24 | 3.50 |
| | | | | | | | | H2 | 29-34 | L | 41.1 | 36.9 | 22.0 | .32 | .32 | 0.75 |
| | | | | | | | | H3 | 34-72 | SL | 66.8 | 15.2 | 18.0 | .43 | .43 | 0.25 |

Obrien County, Iowa

| Mapunit | Comp % | Cap Cl | Slope RV% | Slope length (ft) | Hyd Grp | T | WEI | Horz Desig | Depth (in) | Texture RV | Total Sand RV | Total Silt RV | Total Clay RV | Kf | Kw | OM RV % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1658C | | | | | | | | | | | | | | | | |
| Terril | 50 | 3e | 6.0 | 249 | b | 5 | 48 | H1 | 0-33 | L | 41.1 | 36.9 | 22.0 | .24 | .24 | 4.00 |
| | | | | | | | | H2 | 33-51 | L | 37.4 | 35.6 | 27.0 | .28 | .28 | 2.50 |
| | | | | | | | | H3 | 51-60 | L | 39.8 | 37.7 | 22.5 | .32 | .32 | 0.50 |
| Colo | 45 | 3w | 4.0 | 249 | b/d | 5 | 38 | H1 | 0-20 | SICL | 6.8 | 61.7 | 31.5 | .28 | .28 | 6.00 |
| | | | | | | | | H2 | 20-72 | SICL | 6.7 | 60.8 | 32.5 | .28 | .28 | 3.50 |
| | | | | | | | | H3 | 72-76 | SICL | 6.9 | 63.1 | 30.0 | .32 | .32 | 1.50 |
| 1785 | | | | | | | | | | | | | | | | |
| Spillco | 90 | 3w | 1.0 | 298 | b | 5 | 48 | H1 | 0-60 | L | 41.1 | 36.9 | 22.0 | .24 | .24 | 4.50 |
| | | | | | | | | H2 | 60-64 | SR- SL CL | 64.3 | 14.7 | 21.0 | .24 | .24 | 2.50 |