Mar 19 16:30 1987 Madison County Erodible Land List (Water Erosion) Winterset Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
2 = Potentially Highly Erodible Land
3 = Not Highly Erodible Land



| Erosion Category | SMS | Soil Name | Acres | Min LS |
|---|---|---|---|---|
| 1 | AwD | ARBOR LOAM, 9 TO 14 PERCENT SLOPES | 895 | 0.82 |
| 1 | CbD2 | CALEB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 395 | 0.82 |
| 1 | CeD2 | CALEB-MYSTIC LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 765 | 0.37 |
| 1 | CeE2 | CALEB-MYSTIC LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 274 | 0.37 |
| 1 | ClD2 | CLANTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 144 | 0.37 |
| 1 | ClF2 | CLANTON SILT LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED | 491 | 0.37 |
| 1 | CmD2 | CLANTON-GOSPORT SILT LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 262 | 0.32 |
| 1 | CmE2 | CLANTON-GOSPORT SILT LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 500 | 0.32 |
| 1 | CmF2 | CLANTON-GOSPORT SILT LOAMS, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED | 2696 | 0.32 |
| 1 | CmG2 | CLANTON-GOSPORT SILT LOAMS, 25 TO 40 PERCENT SLOPES, MODERATELY ERODED | 1313 | 0.32 |
| 1 | CnC | CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES | 855 | 0.37 |
| 1 | CnC2 | CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 527 | 0.37 |
| 1 | CoC | CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES | 4280 | 0.82 |
| 1 | CoC2 | CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 3047 | 0.82 |
| 1 | CsC | CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES | 503 | 0.62 |
| 1 | CsC2 | CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 5337 | 0.62 |
| 1 | CsD2 | CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 3164 | 0.62 |
| 1 | DbD2 | DUNBARTON SILT LOAM, DEEP VARIANT, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 367 | 0.25 |
| 1 | GaC2 | GARA LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 131 | 0.82 |
| 1 | GaD2 | GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 4224 | 0.82 |
| 1 | GaE | GARA LOAM, 14 TO 18 PERCENT SLOPES | 390 | 0.82 |
| 1 | GaE2 | GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 14935 | 0.82 |
| 1 | GaF2 | GARA LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED | 14709 | 0.82 |
| 1 | GaG | GARA LOAM, 25 TO 40 PERCENT SLOPES | 2095 | 0.82 |
| 1 | GpE | GOSPORT SILT LOAM, 14 TO 18 PERCENT SLOPES | 211 | 0.32 |
| 1 | GpF | GOSPORT SILT LOAM, 18 TO 25 PERCENT SLOPES | 330 | 0.32 |
| 1 | HxG | HIXTON FINE SANDY LOAM, 20 TO 40 PERCENT SLOPES | 339 | 0.76 |
| 1 | KkD2 | KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 693 | 0.37 |
| 1 | LaC | LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES | 1369 | 0.71 |
| 1 | LaC2 | LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 23784 | 0.71 |
| 1 | LaD | LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES | 454 | 0.71 |
| 1 | LaD2 | LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 7503 | 0.71 |
| 1 | LaE2 | LADOGA SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 155 | 0.71 |
| 1 | LcC | LAMONI CLAY LOAM, 5 TO 9 PERCENT SLOPES | 399 | 0.43 |
| 1 | LcC2 | LAMONI CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 1368 | 0.43 |
| 1 | LcD | LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES | 885 | 0.43 |
| 1 | LcD2 | LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 17655 | 0.43 |
| 1 | LcD3 | LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED | 706 | 0.29 |
| 1 | LdD2 | LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 231 | 0.71 |
| 1 | LdE2 | LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 1465 | 0.71 |
| 1 | LdF | LINDLEY LOAM, 18 TO 25 PERCENT SLOPES | 1623 | 0.71 |
| 1 | LdG | LINDLEY LOAM, 25 TO 40 PERCENT SLOPES | 2273 | 0.71 |
| 1 | LeE3 | LINDLEY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED | 833 | 0.57 |
| 1 | MtD2 | MYSTIC LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 331 | 0.37 |
| 1 | MyD2 | MYSTIC-CLANTON COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 202 | 0.37 |
| 1 | MyE2 | MYSTIC-CLANTON COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 395 | 0.37 |
| 1 | NlC2 | NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 2161 | 0.71 |
| 1 | NrE | NORDNESS LOAM, 15 TO 25 PERCENT SLOPES | 2007 | 0.21 |

Mar 19 16:30 1987 Madison County Erodible Land List (Water Erosion) Winterset Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
2 = Potentially Highly Erodible Land
3 = Not Highly Erodible Land

| Erosion Category | SMS | Soil Name | Acres | Min LS |
|---|---|---|---|---|
| 1 | OmC | OLMITZ LOAM, 5 TO 9 PERCENT SLOPES | 1136 | 0.82 |
| 1 | SbC | SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES | 7834 | 0.71 |
| 1 | SbC2 | SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 31880 | 0.71 |
| 1 | SbD2 | SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 1340 | 0.71 |
| 1 | ShD2 | SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 2478 | 0.82 |
| 1 | ShE | SHELBY LOAM, 14 TO 18 PERCENT SLOPES | 509 | 0.82 |
| 1 | ShE2 | SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 6597 | 0.82 |
| 1 | ShF2 | SHELBY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED | 4207 | 0.82 |
| 1 | SkE3 | SHELBY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED | 338 | 0.57 |
| 1 | SlC2 | SHELBY-LAMONI COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED | 133 | 0.43 |
| 1 | SlD | SHELBY-LAMONI COMPLEX, 9 TO 14 PERCENT SLOPES | 426 | 0.43 |
| 1 | SlD2 | SHELBY-LAMONI COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED | 9064 | 0.43 |
| 1 | SlD3 | SHELBY-LAMONI COMPLEX, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED | 346 | 0.29 |
| 1 | SlE2 | SHELBY-LAMONI COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED | 8143 | 0.43 |
| 1 | SlE3 | SHELBY-LAMONI COMPLEX, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED | 427 | 0.29 |
| 1 | SoE | SLOPING STONY LAND, 14 TO 25 PERCENT SLOPES | 682 | 0.11 |
| 1 | StG | STEEP ROCK LAND, 25 TO 40 PERCENT SLOPES | 6378 | 0.11 |
| 3 | Au | ALLUVIAL LAND | 3503 | 0.62 |
| 3 | Av | ALLUVIAL LAND, CHANNELED | 810 | 0.82 |
| 3 | Br | BREMER SILTY CLAY LOAM | 840 | 0.82 |
| 3 | CsB | CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES | 1465 | 0.62 |
| 3 | CtB | CLINTON SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES | 394 | 0.62 |
| 3 | Cu | COLO SILTY CLAY LOAM | 2260 | 0.82 |
| 3 | Cv | COLO SILTY CLAY LOAM, CHANNELED | 282 | 0.82 |
| 3 | CwB | COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES | 6686 | 0.71 |
| 3 | ElB | ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES | 2731 | 0.71 |
| 3 | Gn | GIVIN SILT LOAM | 450 | 0.71 |
| 3 | Go | GIVIN SILT LOAM, BENCHES | 461 | 0.71 |
| 3 | JuB | JUDSON SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES | 373 | 0.82 |
| 3 | Ke | KENNEBEC SILT LOAM | 4438 | 0.71 |
| 3 | LaB | LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES | 6797 | 0.71 |
| 3 | LaB2 | LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | 624 | 0.71 |
| 3 | LbB | LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES | 1164 | 0.71 |
| 3 | MbA | MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES | 22004 | 0.71 |
| 3 | MbB | MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES | 9640 | 0.71 |
| 3 | MgB | MARTINSBURG SILT LOAM, 2 TO 5 PERCENT SLOPES | 268 | 0.62 |
| 3 | NM | NODAWAY SILT LOAM | 3369 | 0.62 |
| 3 | NeA | NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES | 1331 | 0.71 |
| 3 | NeB | NEVIN SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES | 370 | 0.71 |
| 3 | Nn | NODAWAY SILT LOAM, CHANNELED | 543 | 0.62 |
| 3 | NoB | NODAWAY-MARTINSBURG SILT LOAMS, 2 TO 5 PERCENT SLOPES | 437 | 0.62 |
| 3 | OmB | OLMITZ LOAM, 2 TO 5 PERCENT SLOPES | 1101 | 0.82 |
| 3 | SbA | SHARPSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES | 3187 | 0.71 |
| 3 | SbB | SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES | 36420 | 0.71 |
| 3 | SbB2 | SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | 639 | 0.71 |
| 3 | ScA | SHARPSBURG SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES | 146 | 0.71 |
| 3 | ScB | SHARPSBURG SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES | 512 | 0.71 |
| 3 | Sp | SPERRY SILT LOAM | 411 | 0.82 |