SOILSDATA BASE TEXAS R= 250 18-Jun-94 Highly Erodible Soils Classification January 1, 1990 Data

| DATA LINE ENTRY | COUNTY MAP UNIT | SOILS-5 RECORD NUMBER | SERIES NAME | SURFACE TEXTURE PHASE | OTHER PHASE | SLOPE PERCENT LOW | HIGH | T | K | L | S | RK | AVE LS | AVE. EROD INDEX | LOW EROD. INDEX | HIGH EROD. INDEX | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13C | KY0162 | LILY | L | HIGH PPT | 2 | 7 | 2 | 0.28 | 134 | 5 | 70.00 | 0.62 | 21.7 | 7.7 | 33.4 | PHE |
| 2 | 13D | KY0162 | LILY-BENDER | COMPLEX | HIGH PPT | 7 | 14 | 2 | 0.28 | 150 | 11 | 70.00 | 1.93 | 67.7 | 35.3 | 98.3 | HE |
| 3 | 16A | MO0108 | MIDCO-KAINTUCK | COMPLEX | FREQ | 0 | 3 | 5 | 0.24 | 71 | 2 | 60.00 | 0.18 | 2.2 | 0.8 | 3.1 | NHE |
| 4 | 17A | MO0225 | CEDARGAP-NOLIN | COMPLEX | FREQ | 0 | 3 | 5 | 0.37 | 91 | 2 | 92.50 | 0.20 | 3.6 | 1.3 | 5.2 | NHE |
| 5 | 18A | KY0055 | DUNNING-HERCULE | COMPLEX | FREQ | 0 | 3 | 5 | 0.32 | 91 | 2 | 80.00 | 0.20 | 3.1 | 1.1 | 4.5 | NHE |
| 6 | 20B | MO0266 | VIBURNUM | SIL | SLIGHT | 1 | 3 | 5 | 0.32 | 150 | 2 | 80.00 | 0.23 | 3.6 | 2.3 | 5.2 | NHE |
| 7 | 20C | MO0266 | VIBURNUM | GR-SIL | SLIGHT | 3 | 7 | 5 | 0.32 | 150 | 5 | 80.00 | 0.66 | 10.5 | 5.2 | 16.2 | PHE |
| 7 | 20D | MO0266 | VIBURNUM | GR-SIL | SLIGHT | 7 | 14 | 5 | 0.32 | 150 | 11 | 80.00 | 1.93 | 30.9 | 16.2 | 45.0 | HE |
| 8 | 21B | MO0185 | GUNLOCK | SIL | SLIGHT | 1 | 3 | 4 | 0.37 | 140 | 2 | 92.50 | 0.22 | 5.1 | 3.3 | 7.3 | NHE |
| 8 | 21C | MO0185 | GUNLOCK | SIL | SLIGHT | 3 | 7 | 4 | 0.37 | 140 | 5 | 92.50 | 0.63 | 14.6 | 7.3 | 22.6 | PHE |
| 9 | 23B | AR0028 | RAZORT | SIL | RARE | 1 | 4 | 5 | 0.37 | 67 | 3 | 92.50 | 0.25 | 4.7 | 2.1 | 6.3 | NHE |
| 10 | 24A | KY0189 | POPE | FSL | OCCAS | 0 | 3 | 5 | 0.37 | 100 | 2 | 92.50 | 0.20 | 3.7 | 1.3 | 5.3 | NHE |
| 11 | 25B | MO0264 | HARTVILLE | SIL | RARE | 1 | 4 | 3 | 0.43 | 285 | 3 | 107.50 | 0.39 | 14.1 | 6.3 | 21.8 | PHE |
| 12 | 26B | KY0164 | CRIDER | SIL | HIGH ELEV | 2 | 5 | 5 | 0.32 | 150 | 4 | 80.00 | 0.47 | 7.5 | 3.6 | 10.5 | PHE |
| 13 | 27A | MO0250 | STULTZ | CBV-L | FREQ | 0 | 3 | 4 | 0.32 | 113 | 2 | 80.00 | 0.21 | 4.2 | 1.4 | 6.0 | NHE |
| 14 | 28B | MO0164 | BRANSON-SPLITLI | COMPLEX | SLIGHT | 2 | 5 | 5 | 0.32 | 150 | 4 | 80.00 | 0.47 | 7.5 | 3.6 | 10.5 | PHE |
| 15 | 30C | KY0162 | RAFTVILLE | L | RARE | 2 | 7 | 3 | 0.28 | 134 | 5 | 70.00 | 0.62 | 14.4 | 5.1 | 22.3 | PHE |
| 16 | 31A | MO0108 | MIDCO | GR-SL | FREQ | 0 | 3 | 5 | 0.24 | 71 | 2 | 60.00 | 0.18 | 2.2 | 0.8 | 3.1 | NHE |
| 17 | 34D | MO0028 | GASCONADE-ROCK | COMPLEX | SLIGHT | 5 | 14 | 2 | 0.20 | 150 | 10 | 50.00 | 1.68 | 41.9 | 16.4 | 70.2 | HE |
| 18 | 34F | AR0116 | MOKO-ROCK OUTCR | COMPLEX | SLIGHT | 14 | 50 | 1 | 0.32 | 150 | 32 | 80.00 | 10.82 | 866.0 | 224.8 | 1746.3 | HE |
| 19 | 35B | MO0005 | HARTVILLE | SIL | BEDROCK SU | 1 | 4 | 3 | 0.43 | 285 | 3 | 107.50 | 0.39 | 14.1 | 6.3 | 21.8 | PHE |
| 20 | 36A | MO0230 | RACKET | L | FREQ | 0 | 3 | 5 | 0.32 | 100 | 2 | 80.00 | 0.20 | 3.2 | 1.1 | 4.6 | NHE |
| 21 | 38C | MO0301 | POYNOR | GRV-SIL | SLIGHT | 2 | 7 | 3 | 0.28 | 101 | 5 | 70.00 | 0.54 | 12.5 | 4.7 | 19.3 | PHE |
| 21 | 38D | MO0301 | POYNOR | GRX-SIL | SLIGHT | 7 | 14 | 3 | 0.28 | 101 | 11 | 70.00 | 1.59 | 37.0 | 19.3 | 53.8 | HE |
| 22 | 38F | MO0301 | POYNOR | GRX-SIL | SLIGHT | 14 | 50 | 3 | 0.28 | 101 | 32 | 70.00 | 8.88 | 207.3 | 53.8 | 417.9 | HE |
| 23 | 39C | MO0251 | BENDAVIS-POYNOR | COMPLEX | SLIGHT | 2 | 7 | 3 | 0.28 | 101 | 5 | 70.00 | 0.54 | 12.5 | 4.7 | 19.3 | PHE |
| 24 | 39D | MO0251 | BENDAVIS-POYNOR | COMPLEX | SLIGHT | 7 | 14 | 3 | 0.28 | 101 | 11 | 70.00 | 1.59 | 37.0 | 19.3 | 53.8 | HE |
| 25 | 39F | MO0251 | BENDAVIS-POYNOR | COMPLEX | SLIGHT | 14 | 50 | 3 | 0.28 | 101 | 25 | 70.00 | 5.92 | 138.1 | 53.8 | 417.9 | HE |
| 26 | 43D | MO0201 | BENDER-POYNER | COMPLEX | SLIGHT | 5 | 14 | 4 | 0.17 | 175 | 10 | 42.50 | 1.81 | 19.2 | 7.5 | 32.2 | PHE |
| 27 | 44D | MO0201 | BENDER | CBV-L | SLIGHT | 5 | 14 | 4 | 0.17 | 175 | 10 | 42.50 | 1.81 | 19.2 | 7.5 | 32.2 | PHE |

SOILSDATA BASE TEXAS R= 250 18-Jun-94 Highly Erodible Soils Classification January 1, 1990 Data

| DATA LINE ENTRY | COUNTY MAP UNIT | SOILS-5 RECORD NUMBER | SERIES NAME | SURFACE TEXTURE PHASE | OTHER PHASE | SLOPE PERCENT LOW | HIGH | T | K | L | S | RK | AVE LS | AVE. EROD INDEX | LOW EROD. INDEX | HIGH EROD. INDEX | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 44F | MO0201 | BENDER-ROCK OUT | COMPLEX | SLIGHT | 14 | 50 | 4 | 0.17 | 175 | 32 | 42.50 | 11.69 | 124.2 | 32.2 | 250.5 | HE |
| 29 | 46D | MO0283 | DONIPHAN | GRV-SIL | SLIGHT | 5 | 14 | 3 | 0.28 | 114 | 10 | 70.00 | 1.46 | 34.1 | 13.3 | 57.2 | HE |
| 30 | 46F | MO0077 | DONIPHAN | GRX-SIL | SLIGHT | 14 | 50 | 3 | 0.28 | 114 | 32 | 70.00 | 9.44 | 220.2 | 57.2 | 444.0 | HE |
| 31 | 50D | AR0030 | AGNOS | GRV-SIL | SLIGHT | 5 | 14 | 4 | 0.32 | 115 | 10 | 70.00 | 1.47 | 29.4 | 11.5 | 49.2 | HE |
| 32 | 50F | MO0231 | AGNOS | GRX-SIL | SLIGHT | 14 | 50 | 4 | 0.32 | 115 | 32 | 70.00 | 9.48 | 189.6 | 49.2 | 382.3 | HE |
| 33 | 51B | MO0266 | SPLITLIMB | SIL | SLIGHT | 1 | 4 | 5 | 0.32 | 150 | 3 | 80.00 | 0.32 | 5.2 | 2.3 | 7.5 | NHE |
| 33 | 52B | AR0120 | HOGCREEK | SIL | SLIGHT | 1 | 3 | 4 | 0.32 | 150 | 2 | 80.00 | 0.23 | 4.5 | 2.9 | 6.5 | NHE |
| 33 | 52C | AR0120 | HOGCREEK | SIL | SLIGHT | 3 | 7 | 4 | 0.32 | 150 | 5 | 80.00 | 0.66 | 13.1 | 6.5 | 20.2 | PHE |
| 34 | 53B | MO0252 | CABOOL | SIL | SLIGHT | 2 | 5 | 5 | 0.32 | 150 | 4 | 80.00 | 0.47 | 7.5 | 3.6 | 10.5 | PHE |
| 35 | 56D | MO0234 | SCHOLTEN-POYNOR | COMPLEX | SLIGHT | 5 | 14 | 2 | 0.28 | 181 | 10 | 70.00 | 1.84 | 64.5 | 25.2 | 108.0 | HE |
| 36 | 58C | MO0235 | MANO-OCIE | COMPLEX | SLIGHT | 2 | 7 | 3 | 0.32 | 203 | 6 | 80.00 | 0.96 | 25.5 | 6.6 | 31.3 | PHE |
| 36 | 58D | MO0235 | MANO-OCIE | COMPLEX | SLIGHT | 7 | 14 | 3 | 0.32 | 203 | 11 | 80.00 | 2.25 | 60.0 | 31.3 | 87.2 | HE |
| 37 | 58F | MO0235 | MANO-OCIE | COMPLEX | SLIGHT | 14 | 50 | 3 | 0.32 | 203 | 32 | 80.00 | 12.59 | 335.8 | 87.2 | 677.2 | HE |
| 38 | 59B | | EUDY | SIL | SLIGHT | 2 | 5 | 3 | 0.37 | 170 | 4 | 92.50 | 0.49 | 15.2 | 7.3 | 21.5 | PHE |
| 39 | 59D | MO0299 | GATEWOOD | GRV-SIL | HIGH ELEV | 5 | 14 | 3 | 0.28 | 168 | 10 | 70.00 | 1.77 | 41.4 | 16.2 | 69.4 | HE |
| 40 | 59F | MO0299 | GATEWOOD | GRX-SIL | HIGH ELEV | 14 | 35 | 3 | 0.28 | 168 | 25 | 70.00 | 7.63 | 178.1 | 69.4 | 309.1 | HE |
| 41 | 60G | MO0209 | UNNAMED-BARDLEY | COMPLEX | SLIGHT | 14 | 60 | 4 | 0.24 | 175 | 37 | 60.00 | 14.79 | 221.8 | 45.5 | 459.4 | HE |
| 42 | 63B | AR0118 | WABEN | GRV-SIL | RARE | 2 | 5 | 5 | 0.28 | 140 | 4 | 70.00 | 0.46 | 6.4 | 3.1 | 8.9 | PHE |
| 43 | 65A | TN0106 | SEWANEE | L | OCCAS | 0 | 3 | 3 | 0.28 | 100 | 2 | 70.00 | 0.20 | 4.7 | 1.6 | 6.7 | NHE |
| 44 | 66A | KY0182 | NOLIN | SIL | OCCAS | 0 | 3 | 5 | 0.43 | 96 | 2 | 107.50 | 0.20 | 4.3 | 1.5 | 6.1 | NHE |
| 45 | 67A | KY0003 | NEWARK | SIL | OCCAS | 1 | 3 | 5 | 0.43 | 179 | 2 | 107.50 | 0.24 | 5.1 | 3.3 | 7.3 | NHE |
| 46 | 76A | IL0082 | OKAW | SIL | RARE | 0 | 3 | 3 | 0.43 | 150 | 2 | 107.50 | 0.23 | 8.1 | 2.7 | 11.6 | PHE |
| 47 | 76B | MO0303 | TANGLENOOK | SICL | SLIGHT | 1 | 4 | 5 | 0.28 | 150 | 3 | 70.00 | 0.32 | 4.5 | 2.0 | 6.6 | NHE |
| 48 | 77C | AR0032 | BRITWATER | GR-SIL | SLIGHT | 2 | 7 | 4 | 0.32 | 150 | 5 | 80.00 | 0.66 | 13.1 | 4.5 | 20.2 | PHE |
| 49 | 83C | MO0249 | LECOMA | L | SLIGHT | 2 | 7 | 5 | 0.32 | 127 | 5 | 80.00 | 0.60 | 9.6 | 3.5 | 14.9 | PHE |
| 50 | 83D2 | MO0249 | LECOMA | L | ERODED | 7 | 14 | 5 | 0.32 | 127 | 11 | 80.00 | 1.78 | 28.5 | 14.9 | 41.4 | HE |
| 51 | 84C | MO0242 | YELTON | L | SLIGHT | 3 | 9 | 4 | 0.43 | 145 | 6 | 107.50 | 0.81 | 21.8 | 8.6 | 38.0 | HE |
| 52 | 88B | AR0120 | TONTI | SIL | SLIGHT | 1 | 3 | 3 | 0.37 | 238 | 2 | 92.50 | 0.26 | 8.0 | 5.2 | 11.5 | PHE |
| 53 | 88C | AR0120 | TONTI | GR-SIL | SLIGHT | 3 | 7 | 3 | 0.37 | 238 | 5 | 92.50 | 0.83 | 25.4 | 11.5 | 39.2 | HE |
| 54 | 89A | | BUCYRUS | SIL | SLIGHT | 0 | 3 | 4 | 0.32 | 200 | 2 | 80.00 | 0.25 | 4.9 | 1.6 | 7.1 | NHE |

18-Jun-94 1985 FOOD SECURITY ACT

SOILSDATA BASE TEXAS R= 250 18-Jun-94 Highly Erodible Soils Classification January 1, 1990 Data

| DATA LINE ENTRY | COUNTY MAP UNIT | SOILS-5 RECORD NUMBER | SERIES NAME | SURFACE TEXTURE PHASE | OTHER PHASE | SLOPE PERCENT LOW | HIGH | T | K | L | S | RK | AVE LS | AVE. EROD INDEX | LOW EROD. INDEX | HIGH EROD. INDEX | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | 91A | M00227 | CELT | SIL | SLIGHT | 1 | 3 | 4 | 0.37 | 188 | 2 | 92.50 | 0.24 | 5.6 | 3.6 | 8.0 | PHE |
| 56 | 93A | M00273 | CEDARGAP | GR-SIL | FREQ | 0 | 3 | 5 | 0.24 | 91 | 2 | 60.00 | 0.20 | 2.3 | 0.8 | 3.3 | NHE |
| 57 | 96A | TN0156 | SENSABAUGH-SKID | COMPLEX | OCCAS | 0 | 3 | 5 | 0.24 | 91 | 2 | 60.00 | 0.20 | 2.3 | 0.8 | 3.3 | NHE |
| 59 | 97A | | CELT | SIL | BEDROCK SU | 1 | 3 | 3 | 0.37 | 238 | 2 | 92.50 | 0.26 | 8.0 | 5.2 | 11.5 | PHE |

This information is to be used for HEL determinations.
For planning and programs the current information on the soils-5 interpretation record should be used.

STATE CONSERVATIONIST RUSSELL C. MILLS Russell C. Mills DATE 11-09-99