

## Kansas State Conversion Legend for Franklin County, Kansas

| Official Map Unit Symbol <sup>2</sup> | Official Map Unit Name                                 | Old Map Unit Symbol <sup>1 2</sup> | Old Map Unit Name  |
|---------------------------------------|--|------------------------------------|--|
| 7677                                  | Welda silt loam, 2 to 5 percent slopes                 | Wb                                 | WELDA SILT LOAM, 2 TO 6 PERCENT SLOPES                     |
| 8150                                  | Lanton silt loam, occasionally flooded                 | 602LA                              | LANTON SILT LOAM, OCCASIONALLY FLOODED                     |
| 8151                                  | Lanton silty clay loam, occasionally flooded           | 003LA                              | LANTON SILTY CLAY LOAM, OCCASIONALLY FLOODED               |
| 8160                                  | Leanna silt loam, occasionally flooded                 | Le                                 | LEANNA SILT LOAM, OCCASIONALLY FLOODED                     |
| 8160                                  | Leanna silt loam, occasionally flooded                 | 2540                               | LEANNA SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY      |
| 8201                                  | Osage silty clay loam, occasionally flooded            | Os                                 | OSAGE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY |
| 8203                                  | Osage silty clay, occasionally flooded                 | Ov                                 | OSAGE SILTY CLAY, OCCASIONALLY FLOODED                     |
| 8300                                  | Verdigris silt loam, channeled                         | Vc                                 | VERDIGRIS SILT LOAM, CHANNELE                              |
| 8301                                  | Verdigris silt loam, frequently flooded                | 3815                               | VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY     |
| 8301                                  | Verdigris silt loam, frequently flooded                | 602VC                              | VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY     |
| 8302                                  | Verdigris silt loam, occasionally flooded              | Vb                                 | VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY   |
| 8302                                  | Verdigris silt loam, occasionally flooded              | 3816                               | VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY   |
| 8501                                  | Mason silt loam, rarely flooded                        | Mb                                 | MASON SILT LOAM, 0 TO 2 PERCE                              |
| 8621                                  | Bates loam, 1 to 3 percent slopes                      | Bc                                 | BATES LOAM, 1 TO 4 PERCENT SLO                             |
| 8626                                  | Bates-Collinsville complex, 3 to 7 percent slopes      | Bd                                 | BATES-COLLINSVILLE LOAMS, 3 TO 7 PERCENT SLOPES            |
| 8627                                  | Bates-Collinsville complex, 3 to 15 percent slopes     | Bh                                 | BATES-COLLINSVILLE LOAMS, 7 TO 12 PERCENT SLOPES           |
| 8659                                  | Clareson-Eram complex, 3 to 15 percent slopes          | 139CM                              | CLARESON-ERAM COMPLEX, 3 TO 15 PERCENT SLOPES              |
| 8661                                  | Clareson-Eram silty clay loams, 3 to 15 percent slopes | Cm                                 | CLARESON-ERAM SILTY CLAY LOAMS, 3 TO 15 PERCENT SLOPES     |
| 8661                                  | Clareson-Eram silty clay loams, 3 to 15 percent slopes | 1366                               | CLARESON-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT             |
| 8663                                  | Clareson-Rock outcrop complex, 3 to 15 percent slopes  | 1366                               | CLARESON-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT             |

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| 8663                                  | Clareson-Rock outcrop complex, 3 to 15 percent slopes | 602CM                              | CLARESON-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT      |
| 8683                                  | Dennis silt loam, 3 to 7 percent slopes               | Dc                                 | DENNIS SILT LOAM, 2 TO 5 PERCENT SLOPES             |
| 8695                                  | Dennis-Bates complex, 3 to 7 percent slopes           | Dn                                 | DENNIS-BATES COMPLEX, 2 TO 6 PERCENT SLOPES         |
| 8697                                  | Dennis-Bates complex, 3 to 7 percent slopes, eroded   | Do                                 | DENNIS-BATES COMPLEX, 3 TO 6 PERCENT SLOPES, ERODED |
| 8731                                  | Eram silt loam, 3 to 7 percent slopes                 | 031EC                              | ERAM SILT LOAM, 3 TO 7 PERCENT                      |
| 8735                                  | Eram silty clay loam, 3 to 7 percent slopes           | 003EC                              | ERAM SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES         |
| 8755                                  | Eram-Lebo silty clay loams, 5 to 20 percent slopes    | Ea                                 | ERAM-LEBO SILTY CLAY LOAMS, 7 TO 12 PERCENT SLOPES  |
| 8775                                  | Kenoma silt loam, 1 to 3 percent slopes               | Ke                                 | KENOMA SILT LOAM, 1 TO 4 PERCENT SLOPES             |
| 8775                                  | Kenoma silt loam, 1 to 3 percent slopes               | 2326                               | KENOMA SILT LOAM, 1 TO 4 PERCENT SLOPES             |
| 8791                                  | Lebo-Rock outcrop complex, 20 to 40 percent slopes    | Ln                                 | LEBO-ROCK OUTCROP COMPLEX, 20 TO 40 PERCENT SLOPES  |
| 8855                                  | Olpe-Kenoma complex, 1 to 3 percent slopes            | Oe                                 | OLPE-KENOMA COMPLEX, 1 TO 5 PERCENT SLOPES          |
| 8911                                  | Summit silty clay loam, 1 to 3 percent slopes         | Sn                                 | SUMMIT SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES       |
| 8911                                  | Summit silty clay loam, 1 to 3 percent slopes         | 3494                               | SUMMIT SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES       |
| 8912                                  | Summit silty clay loam, 3 to 7 percent slopes         | So                                 | SUMMIT SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES       |
| 8961                                  | Woodson silt loam, 0 to 1 percent slopes              | Wo                                 | WOODSON SILT LOAM, 0 TO 1 PERCENT SLOPES            |
| 8962                                  | Woodson silt loam, 1 to 3 percent slopes              | 3951                               | WOODSON SILT LOAM, 1 TO 3 PERCENT SLOPES            |
| 8962                                  | Woodson silt loam, 1 to 3 percent slopes              | WS                                 | WOODSON SILT LOAM, 1 TO 2 PERCENT SLOPES            |
| 8962                                  | Woodson silt loam, 1 to 3 percent slopes              | Wt                                 | WOODSON SILT LOAM, 1 TO 3 PERCENT SLOPES            |
| 9210                                  | Bolivar-Hector loams, 2 to 5 percent slopes           | Bo                                 | BOLIVAR-HECTOR LOAMS, 2 TO 6 PERCENT SLOPES         |

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|---------------------------------------|---|------------------------------------|---|
| 9211                                  | Bolivar-Hector complex, 5 to 15 percent slopes    | Bs                                 | BOLIVAR-HECTOR LOAMS, 6 TO 12 PERCENT SLOPES      |
| 9970                                  | Aquolls   | INT                                | AQUOLLS   |
| 9971                                  | Arents, earthen dam                               | AED                                | ARENTS, EARTHEN DAM                               |
| 9983                                  | Gravel pits and quarries                          | Pt                                 | PITS, QUARRIES                                    |
| 9986                                  | Miscellaneous water                               | M-W                                | MISCELLANEOUS WATER                               |
| 9999                                  | Water   | W                                  | WATER   |
| MT250B                                | Aliceville silty clay loam, 1 to 3 percent slopes | MT250B                             | Aliceville silty clay loam, 1 to 3 percent slopes |
| MT250B                                | Aliceville silty clay loam, 1 to 3 percent slopes | 8797                               | Lula silt loam, 1 to 3 percent slopes             |
| MT250B                                | Aliceville silty clay loam, 1 to 3 percent slopes | 8795                               | Lula silt loam, 0 to 1 percent slopes             |
| MT250B                                | Aliceville silty clay loam, 1 to 3 percent slopes | LU                                 | LULA SILT LOAM, 1 TO 3 PERCENT SLOPES             |
| MT250B                                | Aliceville silty clay loam, 1 to 3 percent slopes | 003LH                              | LULA SILT LOAM, 0 TO 3 PERCENT SLOPES             |
| MT250B                                | Aliceville silty clay loam, 1 to 3 percent slopes | Lo                                 | LULA SILT LOAM, 0 TO 2 PERCENT SLOPES             |
| MT487C                                | Eram-Aliceville complex, 3 to 8 percent slopes    | MT487C                             | Eram-Aliceville complex, 3 to 8 percent slopes    |
| MT487C                                | Eram-Aliceville complex, 3 to 8 percent slopes    | Ec                                 | ERAM-LULA COMPLEX, 3 TO 7 PERCENT SLOPES          |
| MT487C                                | Eram-Aliceville complex, 3 to 8 percent slopes    | 8757                               | Eram-Lula complex, 3 to 7 percent slopes          |
| MT850B                                | Wagstaff silty clay loam, 1 to 3 percent slopes   | 602CB                              | CATOOSA SILT LOAM, 1 TO 3 PERCENT SLOPES          |
| MT850B                                | Wagstaff silty clay loam, 1 to 3 percent slopes   | MT850B                             | Wagstaff silty clay loam, 1 to 3 percent slopes   |
| MT850B                                | Wagstaff silty clay loam, 1 to 3 percent slopes   | 8645                               | Catoosa silt loam, 1 to 3 percent slopes          |

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|--|---------------------------|---------------------------------------|----------------------|
|--|---------------------------|---------------------------------------|----------------------|

This legend represents the conversion from the mixed alpha-numeric symbols and alphabetical symbols to the numeric symbols of the Kansas State Legend as of September 30, 2011. The old map unit symbol and the old map unit name should agree with the 1990 frozen soils list. The 1990 frozen soils list is used for making highly erodible land (HEL) determinations.

<sup>1</sup> A map unit symbol that has a number and upper case letters denotes a map unit that was brought from an adjacent county for the purpose of joining across county boundaries. Example: 001CA.

<sup>2</sup> A map unit symbol that has a "MT" followed by three numbers and an upper case letter indicates a map unit join between three states in the southeast corner of Kansas. Example: MT850B.