

Kansas State Conversion Legend for Butler County, Kansas

| Official Map Unit Symbol | Official Map Unit Name | Old Map Unit Symbol ^{1 2} | Old Map Unit Name |
|-----------------------------|--|---------------------------------------|--|
| 3491 | Wells loam, 1 to 3 percent slopes | 115WB | WELLS LOAM, 1 TO 3 PERCENT SLOPES |
| 3561 | Hobbs silt loam, occasionally flooded | 079HO | HOBBS SILT LOAM, OCCASIONALLY FLOODED |
| 3725 | Detroit silty clay loam, rarely flooded | 079DE | DETROIT SILTY CLAY LOAM, RARELY FLOODED |
| 3842 | Geary silt loam, 0 to 1 percent slopes | 079GC | GEARY SILT LOAM, 0 TO 1 PERCENT SLOPES |
| 3843 | Geary silt loam, 1 to 3 percent slopes | 079GD | GEARY SILT LOAM, 1 TO 3 PERCENT SLOPES |
| 3844 | Geary silt loam, 3 to 7 percent slopes | 079GE | GEARY SILT LOAM, 3 TO 6 PERCENT SLOPES |
| 3857 | Goessel silty clay, 0 to 1 percent slopes | Go | GOESSEL SILTY CLAY, 0 TO 1 PERCENT SLOPES |
| 3858 | Goessel silty clay, 1 to 3 percent slopes | Gs | GOESSEL SILTY CLAY, 1 TO 3 PERCENT SLOPES |
| 3890 | Ladysmith silty clay loam, 0 to 1 percent slopes | Ls | LADYSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES |
| 3911 | Rosehill silty clay, 1 to 3 percent slopes | Ro | ROSEHILL SILTY CLAY, 1 TO 3 PERCENT SLOPES |
| 4020 | Chase silty clay loam, occasionally flooded | 115CH | CHASE SILTY CLAY LOAM, OCCASIONALLY FLOODED |
| 4051 | Ivan silt loam, channeled | 017AR | IVAN SILT LOAM, CHANNELED |
| 4051 | Ivan silt loam, channeled | 049IV | IVAN SILT LOAM, CHANNELED |
| 4051 | Ivan silt loam, channeled | IVC | IVAN SILT LOAM, CHANNELED |
| 4052 | Ivan silt loam, occasionally flooded | 049IW | IVAN SILT LOAM, OCCASIONALLY FLOODED |

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| 4052 | Ivan silt loam, occasionally flooded | IVF | IVAN SILT LOAM, OCCASIONALLY FLOODED |
| 4535 | Benfield-Labette cherty silty clay loams, 2 to 12 percent slopes | Be | BENFIELD-LABETTE CHERTY SILTY CLAY LOAMS, 2 TO 12 PERCENT SLOPES |
| 4580 | Clime stony silty clay loam, 15 to 30 percent slopes | 049CK | CLIME STONY SILTY CLAY LOAM, 20 TO 30 PERCENT SLOPES |
| 4590 | Clime-Sogn complex, 3 to 20 percent slopes | Cs | CLIME-SOIGN COMPLEX, 3 TO 15 PERCENT SLOPES |
| 4590 | Clime-Sogn complex, 3 to 20 percent slopes | 4595 | Clime-Sogn silty clay loams, 3 to 20 percent slopes |
| 4590 | Clime-Sogn complex, 3 to 20 percent slopes | 115CS | CLIME-SOIGN SILTY CLAY LOAMS, 3 TO 20 PERCENT SLOPES |
| 4600 | Dwight silt loam, 0 to 1 percent slopes | Dt | DWIGHT SILT LOAM, 0 TO 2 PERCENT SLOPES |
| 4620 | Dwight soils, 1 to 3 percent slopes, eroded | Dw | DWIGHT SOILS, 1 TO 2 PERCENT SLOPES, ERODED |
| 4645 | Florence cherty silt loam, 5 to 15 percent slopes | Fc | FLORENCE CHERTY SILT LOAM, 5 TO 10 PERCENT SLOPES |
| 4655 | Florence-Labette complex, 2 to 12 percent slopes | 017FA | FLORENCE-LABETTE COMPLEX, 2 TO 12 PERCENT SLOPES |
| 4655 | Florence-Labette complex, 2 to 12 percent slopes | FLL | FLORENCE-LABETTE COMPLEX, 2 TO 12 PERCENT SLOPES |
| 4660 | Florence-Martin complex, 2 to 12 percent slopes | 049FM | FLORENCE-MARTIN COMPLEX, 2 TO 12 PERCENT SLOPES |

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| 4670 | Irwin silty clay loam, 0 to 1 percent slopes | Ic | IRWIN SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES |
| 4671 | Irwin silty clay loam, 1 to 3 percent slopes | Id | IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES |
| 4673 | Irwin silty clay loam, 3 to 7 percent slopes | Ie | IRWIN SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES |
| 4674 | Irwin silty clay loam, 3 to 7 percent slopes, eroded | If | IRWIN SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED |
| 4740 | Labette silty clay loam, 1 to 3 percent slopes | La | LABETTE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES |
| 4741 | Labette silty clay loam, 1 to 3 percent slopes, eroded | Lb | LABETTE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED |
| 4742 | Labette silty clay loam, 3 to 7 percent slopes | Lc | LABETTE SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES |
| 4744 | Labette-Dwight complex, 0 to 3 percent slopes | Ld | LABETTE-DWIGHT COMPLEX, 1 TO 3 PERCENT SLOPES |
| 4746 | Labette-Sogn silty clay loam, 0 to 8 percent slopes | 115LG | LABETTE-SOQN SILTY CLAY LOAMS, 2 TO 15 PERCENT SLOPES |
| 4746 | Labette-Sogn silty clay loam, 0 to 8 percent slopes | 035LE | LABETTE-SOQN SILTY CLAY LOAMS, 2 TO 8 PERCENT SLOPES |
| 4746 | Labette-Sogn silty clay loam, 0 to 8 percent slopes | 4747 | Labette-Sogn silty clay loams, 8 to 15 percent slopes |
| 4746 | Labette-Sogn silty clay loam, 0 to 8 percent slopes | Le | LABETTE-SOQN COMPLEX, 2 TO 8 PERCENT SLOPES |
| 4746 | Labette-Sogn silty clay loam, 0 to 8 percent slopes | 073LS | LABETTE-SOQN SILTY CLAY LOAMS, 0 TO 8 PERCENT SLOPES |

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| 4750 | Sogn silty clay loam, 0 to 10 percent slopes | 035SD | SOGN SILTY CLAY LOAM, 0 TO 10 PERCENT SLOPES |
| 4751 | Sogn soils, 0 to 8 percent slopes | So | SOGN SOILS, 0 TO 8 PERCENT SLOPES |
| 4780 | Tully cherty silty clay loam, 5 to 15 percent slopes | 017TU | TULLY CHERTY SILTY CLAY LOAM, 5 TO 15 PERCENT SLOPES |
| 4781 | Tully silty clay loam, 1 to 3 percent slopes | Ts | TULLY SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES |
| 4783 | Tully silty clay loam, 3 to 7 percent slopes | Tu | TULLY SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES |
| 4784 | Tully silty clay loam, 3 to 7 percent slopes, eroded | Tt | TULLY SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES, ERODED |
| 5976 | Vanoss silt loam, 0 to 1 percent slopes | Va | VANOSS SILT LOAM, 0 TO 1 PERCENT SLOPES |
| 5977 | Vanoss silt loam, 1 to 3 percent slopes | Vb | VANOSS SILT LOAM, 1 TO 3 PERCENT SLOPES |
| 5978 | Vanoss silt loam, 3 to 7 percent slopes | 173VC | VANOSS SILT LOAM, 3 TO 6 PERCENT SLOPES |
| 6051 | Elandco silt loam, frequently flooded | 173EC | ELANDCO SILT LOAM, FREQUENTLY FLOODED |
| 6220 | Brewer silty clay loam, rarely flooded | Br | BREWER SILTY CLAY LOAM, RARELY FLOODED |
| 6244 | Elandco silt loam, rarely flooded | 173EA | ELANDCO SILT LOAM, RARELY FLOODED |
| 6400 | Norge silt loam, 0 to 1 percent slopes | No | NORGE SILT LOAM, 0 TO 1 PERCENT SLOPES |
| 6401 | Norge silt loam, 1 to 3 percent slopes | Nr | NORGE SILT LOAM, 1 TO 3 PERCENT SLOPES |
| 6402 | Norge silt loam, 3 to 7 percent slopes | Ns | NORGE SILT LOAM, 3 TO 5 PERCENT SLOPES |

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| 6403 | Norge silty clay loam, 3 to 7 percent slopes, eroded | Nt | NORGE SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES, ERODED |
| 7170 | Reading silt loam, rarely flooded | 017RA | READING SILT LOAM, 0 TO 1 PERCENT SLOPES, RARELY FLOODED |
| 7301 | Martin silty clay loam, 1 to 3 percent slopes | 035MA | MARTIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES |
| 7302 | Martin silty clay loam, 3 to 7 percent slopes | 035MB | MARTIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES |
| 7302 | Martin silty clay loam, 3 to 7 percent slopes | 073MB | MARTIN SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES |
| 8203 | Osage silty clay, occasionally flooded | Os | OSAGE SILTY CLAY, OCCASIONALLY FLOODED |
| 8300 | Verdigris silt loam, channeled | 115VC | VERDIGRIS SILT LOAM, CHANNELED |
| 8302 | Verdigris silt loam, occasionally flooded | Vd | VERDIGRIS SILT LOAM, OCCASIONALLY FLOODED |
| 8303 | Verdigris soils, frequently flooded | Ve | VERDIGRIS SOILS, FREQUENTLY FLOODED |
| 8859 | Olpe-Norge complex, 2 to 7 percent slopes | On | OLPE-NORGE COMPLEX, 2 TO 7 PERCENT SLOPES |
| 9970 | Aquolls | INT | AQUOLLS |
| 9971 | Arents, earthen dam | AED | ARENTS, EARTHEN DAM |
| 9983 | Gravel pits and quarries | GRP | GRAVEL PITS |
| 9983 | Gravel pits and quarries | QUA | QUARRIES |
| 9986 | Miscellaneous water | M-W | MISCELLANEOUS WATER |
| 9987 | Oil waste land | Od | OIL-WASTE LAND |
| 9993 | Pits | BOP | BORROW PITS |
| 9999 | Water | W | WATER |

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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, 2014. The 1990 frozen soils list is used for making highly erodible land (HEL) determinations.

¹A 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.

²A map unit symbol that has "MT" followed by three numbers and an upper case letter denotes a map unit join among three states in the southeast portion of Kansas. Example: MT850B.