

Kansas State Conversion Legend for Butler County, Kansas

Official Map Unit Symbol ²	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 SLO
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
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	3890	Ladysmith silty clay loam, 0 to 1 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	IVF	IVAN SILT LOAM, OCCASIONALLY F
4052	Ivan silt loam, occasionally flooded	049IW	IVAN SILT LOAM, OCCASIONALLY F
4535	Benfield-Labette cherty silty clay loams, 2 to 12 percent slopes	Be	BENFIELD-LABETTE CHERTY SILTY CLAY LOAMS, 2 TO 12 PERCENT
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	4595	Clime-Sogn silty clay loams, 3 to 20 percent slopes
4590	Clime-Sogn complex, 3 to 20 percent slopes	115CS	CLIME-SOGN SILTY CLAY LOAMS, 3 TO 20 PERCENT SLOPES

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4590	Clime-Sogn complex, 3 to 20 percent slopes	Cs	CLIME-SOGN COMPLEX, 3 TO 15 PERCENT SLOPES
4600	Dwight silt loam, 0 to 1 percent slopes	4600	Dwight silt loam, 0 to 1 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	FLL	FLORENCE-LABETTE COMPLEX, 2 TO 12 PERCENT SLOPES
4655	Florence-Labette complex, 2 to 12 percent slopes	017FA	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
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	4671	Irwin silty clay loam, 1 to 3 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	4673	Irwin silty clay loam, 3 to 7 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	4744	Labette-Dwight complex, 0 to 3 percent slopes
4744	Labette-Dwight complex, 0 to 3 percent slopes	Ld	LABETTE-DWIGHT COMPLEX, 1 TO 3 PERCENT SLOPES

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4746	Labette-Sogn silty clay loams, 0 to 8 percent slopes	073LS	LABETTE-SOQN SILTY CLAY LOAMS, 0 TO 8 PERCENT SLOPES
4746	Labette-Sogn silty clay loams, 0 to 8 percent slopes	Le	LABETTE-SOQN COMPLEX, 2 TO 8 PERCENT SLOPES
4747	Labette-Sogn silty clay loams, 8 to 15 percent slopes	035LE	LABETTE-SOQN SILTY CLAY LOAMS, 2 TO 8 PERCENT SLOPES
4747	Labette-Sogn silty clay loams, 8 to 15 percent slopes	115LG	LABETTE-SOQN SILTY CLAY LOAMS, 2 TO 15 PERCENT SLOPES
4750	Sogn silty clay loam, 0 to 10 percent slopes	035SD	SOQN SILTY CLAY LOAM, 0 TO 10 PERCENT SLOPES
4751	Sogn soils, 0 to 8 percent slopes	So	SOQN SOILS, 0 TO 8 PERCENT SLOP
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 FLO
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
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	ARENDS, 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

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.

¹ 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.

² 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.