

## Kansas State Conversion Legend for Chase County, Kansas

Official Map Unit Symbol	Official Map Unit Name	Old Map Unit Symbol <sup>1 2</sup>	Old Map Unit Name
3617	Solomon silty clay, occasionally flooded	So	SOLOMON SILTY CLAY, OCCASIONALLY FLOODED
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	015LS	LADYSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	111LE	LADYSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	127LS	LADYSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	Lm	LADYSMITH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	LSS	LADYSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
3891	Ladysmith silty clay loam, 1 to 3 percent slopes	Lo	LADYSMITH SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
3892	Ladysmith silty clay loam, 1 to 3 percent slopes, eroded	Ls	LADYSMITH SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED
3922	Smolan silty clay loam, 3 to 7 percent slopes	Sm	SMOLAN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES
4020	Chase silty clay loam, occasionally flooded	Ch	CHASE SILTY CLAY LOAM, OCCASIONALLY FLOODED
4051	Ivan silt loam, channeled	Ar	IVAN SILT LOAM, CHANNELED
4051	Ivan silt loam, channeled	AR	IVAN SILT LOAM, CHANNELED
4052	Ivan silt loam, occasionally flooded	Iv	IVAN SILT LOAM, OCCASIONALLY FLOODED

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4400	Kahola silt loam, rarely flooded	Ka	KAHOLA SILT LOAM, RARELY FLOODED
4545	Clime silty clay loam, 20 to 40 percent slopes, stony	ST	STONY STEEP LAND
4545	Clime silty clay loam, 20 to 40 percent slopes, stony	St	CLIME SILTY CLAY LOAM, 20 TO 40 PERCENT SLOPES, STONY
4580	Clime stony silty clay loam, 15 to 30 percent slopes	115CR	CLIME STONY SILTY CLAY LOAM, 15 TO 30 PERCENT SLOPES
4590	Clime-Sogn complex, 3 to 20 percent slopes	127CS	CLIME-SOIGN COMPLEX, 5 TO 20 PERCENT SLOPES
4590	Clime-Sogn complex, 3 to 20 percent slopes	111CD	CLIME-SOIGN COMPLEX, 5 TO 20 PERCENT SLOPES
4590	Clime-Sogn complex, 3 to 20 percent slopes	015CS	CLIME-SOIGN COMPLEX, 3 TO 15 PERCENT SLOPES
4600	Dwight silt loam, 0 to 1 percent slopes	DT	DWIGHT SILT LOAM, 0 TO 2 PERCENT SLOPES
4600	Dwight silt loam, 0 to 1 percent slopes	015DT	DWIGHT SILT LOAM, 0 TO 2 PERCENT SLOPES
4605	Dwight silt loam, 1 to 3 percent slopes	Dw	DWIGHT SILT LOAM, 1 TO 3 PERCENT SLOPES
4645	Florence cherty silt loam, 5 to 15 percent slopes	015FC	FLORENCE CHERTY SILT LOAM, 5 TO 10 PERCENT SLOPES
4645	Florence cherty silt loam, 5 to 15 percent slopes	127FC	FLORENCE CHERTY SILT LOAM, 5 TO 15 PERCENT SLOPES
4650	Florence silt loam, 2 to 15 percent slopes	115FC	FLORENCE SILT LOAM, 2 TO 15 PERCENT SLOPES
4655	Florence-Labette complex, 2 to 12 percent slopes	Fa	FLORENCE-LABETTE COMPLEX, 2 TO 12 PERCENT SLOPES

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4665	Florence-Matfield cherty silt loams, 1 to 15 percent slopes	Fm	FLORENCE-MATFIELD CHERTY SILT LOAMS, 1 TO 15 PERCENT SLOPES
4671	Irwin silty clay loam, 1 to 3 percent slopes	Ic	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
4672	Irwin silty clay loam, 1 to 3 percent slopes, eroded	In	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED
4673	Irwin silty clay loam, 3 to 7 percent slopes	Ir	IRWIN SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES
4673	Irwin silty clay loam, 3 to 7 percent slopes	115IC	IRWIN SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES
4674	Irwin silty clay loam, 3 to 7 percent slopes, eroded	Is	IRWIN SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES, ERODED
4740	Labette silty clay loam, 1 to 3 percent slopes	115LA	LABETTE SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
4740	Labette silty clay loam, 1 to 3 percent slopes	La	LABETTE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
4742	Labette silty clay loam, 3 to 7 percent slopes	127LB	LABETTE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
4742	Labette silty clay loam, 3 to 7 percent slopes	Lb	LABETTE SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES
4743	Labette silty clay loam, 3 to 7 percent slopes, eroded	Lc	LABETTE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED
4744	Labette-Dwight complex, 0 to 3 percent slopes	Ld	LABETTE-DWIGHT COMPLEX, 1 TO 3 PERCENT SLOPES
4744	Labette-Dwight complex, 0 to 3 percent slopes	111LD	LABETTE-DWIGHT COMPLEX, 0 TO 2 PERCENT SLOPES

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4746	Labette-Sogn silty clay loam, 0 to 8 percent slopes	015LE	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
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	127LE	LABETTE-SOQN COMPLEX, 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 12 PERCENT SLOPES
4746	Labette-Sogn silty clay loam, 0 to 8 percent slopes	LEE	LABETTE-SOQN COMPLEX, 2 TO 8 PERCENT SLOPES
4780	Tully cherty silty clay loam, 5 to 15 percent slopes	Tu	TULLY CHERTY SILTY CLAY LOAM, 5 TO 15 PERCENT SLOPES
4783	Tully silty clay loam, 3 to 7 percent slopes	015TU	TULLY SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
4783	Tully silty clay loam, 3 to 7 percent slopes	Tc	TULLY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
4783	Tully silty clay loam, 3 to 7 percent slopes	111TA	TULLY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES
4783	Tully silty clay loam, 3 to 7 percent slopes	115TU	TULLY SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES
4784	Tully silty clay loam, 3 to 7 percent slopes, eroded	Ts	TULLY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED

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7170	Reading silt loam, rarely flooded	073RE	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
7170	Reading silt loam, rarely flooded	111RA	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
7170	Reading silt loam, rarely flooded	115RE	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
7170	Reading silt loam, rarely flooded	Ra	READING SILT LOAM, 0 TO 1 PERCENT SLOPES, RARELY FLOODED
7170	Reading silt loam, rarely flooded	RAA	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
7174	Reading silt loam, 1 to 3 percent slopes	Rd	READING SILT LOAM, 1 TO 3 PERCENT SLOPES, RARELY FLOODED
7175	Reading soils, 6 to 12 percent slopes, eroded	Re	READING SOILS, 6 TO 12 PERCENT SLOPES, ERODED
7302	Martin silty clay loam, 3 to 7 percent slopes	073MB	MARTIN SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
7302	Martin silty clay loam, 3 to 7 percent slopes	111MB	MARTIN SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
7302	Martin silty clay loam, 3 to 7 percent slopes	Ma	MARTIN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES
7302	Martin silty clay loam, 3 to 7 percent slopes	MBB	MARTIN SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
7303	Martin silty clay loam, 3 to 7 percent slopes, eroded	Mc	MARTIN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED
7315	Martin-Gullied land complex, 3 to 10 percent slopes	Mg	MARTIN-GULLIED LAND COMPLEX, 3 TO 10 PERCENT SLOPES

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8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	Os	OSAGE SILTY CLAY, OCCASIONALLY FLOODED
8857	Olpe-Kenoma complex, 3 to 15 percent slopes	1110A	OLPE-KENOMA COMPLEX, 3 TO 15 PERCENT SLOPES
8861	Olpe-Smolán complex, 2 to 10 percent slopes	Om	OLPE-SMOLAN COMPLEX, 2 TO 10 PERCENT SLOPES
8992	Zaar silty clay, 3 to 7 percent slopes	111ZA	ZAAR SILTY CLAY, 2 TO 5 PERCENT SLOPES
8992	Zaar silty clay, 3 to 7 percent slopes	Za	ZAAR SILTY CLAY, 3 TO 7 PERCENT SLOPES
8993	Zaar-Dwight complex, 1 to 3 percent slopes	Zd	ZAAR-DWIGHT COMPLEX, 1 TO 3 PERCENT SLOPES
9970	Aquolls	INT	AQUOLLS
9971	Arents, earthen dam	AED	ARENTS, EARTHEN DAM
9976	Borrow pits	BOP	BORROW PITS
9983	Gravel pits and quarries	GRP	GRAVEL PITS
9983	Gravel pits and quarries	QUA	QUARRIES
9986	Miscellaneous water	M-W	MISCELLANEOUS WATER
9999	Water	W	WATER AREAS, STREAMS, LAKES

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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.

<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 "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.