

## Kansas State Conversion Legend for Lyon County, Kansas

Official Map Unit Symbol	Official Map Unit Name	Old Map Unit Symbol <sup>1 2</sup>	Old Map Unit Name
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	Le	LADYSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
3923	Smolan silty clay loam, 3 to 7 percent slopes, eroded	127SN	SMOLAN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED
4020	Chase silty clay loam, occasionally flooded	CA	CHASE SILTY CLAY LOAM
4020	Chase silty clay loam, occasionally flooded	Ca	CHASE SILTY CLAY LOAM, OCCASIONALLY FLOODED
4051	Ivan silt loam, channeled	lb	IVAN SILT LOAM, CHANNELED
4052	Ivan silt loam, occasionally flooded	IA	IVAN SILT LOAM
4052	Ivan silt loam, occasionally flooded	la	IVAN SILT LOAM, OCCASIONALLY FLOODED
4053	Ivan silty clay loam, channeled	197IX	IVAN SILTY CLAY LOAM, CHANNELED
4555	Clime silty clay loam, 3 to 7 percent slopes	197CM	CLIME SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
4570	Clime silty clay, 3 to 7 percent slopes	Cb	CLIME SILTY CLAY, 3 TO 7 PERCENT SLOPES
4575	Clime silty clay, 3 to 7 percent slopes, eroded	Cc	CLIME SILTY CLAY, 3 TO 7 PERCENT SLOPES, ERODED
4590	Clime-Sogn complex, 3 to 20 percent slopes	Cd	CLIME-SOGN COMPLEX, 5 TO 20 PERCENT SLOPES
4655	Florence-Labette complex, 2 to 12 percent slopes	Fa	FLORENCE-LABETTE COMPLEX, 2 TO 12 PERCENT SLOPES
4671	Irwin silty clay loam, 1 to 3 percent slopes	017IC	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
4671	Irwin silty clay loam, 1 to 3 percent slopes	127ID	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES

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4671	Irwin silty clay loam, 1 to 3 percent slopes	IR	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
4672	Irwin silty clay loam, 1 to 3 percent slopes, eroded	017IN	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED
4672	Irwin silty clay loam, 1 to 3 percent slopes, eroded	127IN	IRWIN SOILS, 1 TO 3 PERCENT SLOPES, ERODED
4673	Irwin silty clay loam, 3 to 7 percent slopes	017IR	IRWIN SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES
4673	Irwin silty clay loam, 3 to 7 percent slopes	197ID	IRWIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
4674	Irwin silty clay loam, 3 to 7 percent slopes, eroded	017IS	IRWIN SILTY CLAY LOAM, 3 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
4742	Labette silty clay loam, 3 to 7 percent slopes	197LA	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 6 PERCENT SLOPES
4743	Labette silty clay loam, 3 to 7 percent slopes, eroded	Lc	LABETTE SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED
4744	Labette-Dwight complex, 0 to 3 percent slopes	Ld	LABETTE-DWIGHT COMPLEX, 0 TO 2 PERCENT SLOPES
4783	Tully silty clay loam, 3 to 7 percent slopes	Ta	TULLY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES
4784	Tully silty clay loam, 3 to 7 percent slopes, eroded	Tb	TULLY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
4788	Tully-Clime complex, 7 to 15 percent slopes	Tc	TULLY-CLIME COMPLEX, 7 TO 15 PERCENT SLOPES

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4832	Wamego silty clay loam, 3 to 7 percent slopes	197WE	WAMEGO SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
4833	Wamego silty clay loam, 7 to 15 percent slopes	197WF	WAMEGO SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES
7170	Reading silt loam, rarely flooded	RA	READING SILT LOAM
7170	Reading silt loam, rarely flooded	Ra	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
7232	Elmont silt loam, 1 to 3 percent slopes	Ea	ELMONT SILT LOAM, 1 TO 4 PERCENT SLOPES
7233	Elmont silt loam, 3 to 7 percent slopes	197EO	ELMONT SILT LOAM, 3 TO 7 PERCENT SLOPES
7233	Elmont silt loam, 3 to 7 percent slopes	Eb	ELMONT SILT LOAM, 4 TO 7 PERCENT SLOPES
7241	Elmont silty clay loam, 3 to 7 percent slopes, eroded	Ec	ELMONT SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
7301	Martin silty clay loam, 1 to 3 percent slopes	Ma	MARTIN SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
7302	Martin silty clay loam, 3 to 7 percent slopes	Mb	MARTIN SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
7306	Martin silty clay, 3 to 7 percent slopes, eroded	Mc	MARTIN SILTY CLAY, 3 TO 7 PERCENT SLOPES, ERODED
7654	Vinland loam, 3 to 12 percent slopes	Va	VINLAND LOAM, 4 TO 10 PERCENT SLOPES
8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	OC	OSAGE SILTY CLAY

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8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	Oc	OSAGE SILTY CLAY, OCCASIONALLY FLOODED
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	VC	VERDIGRIS SILT LOAM, CHANNELED
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	031VC	VERDIGRIS SILT LOAM, CHANNELED
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	031VB	VERDIGRIS SILT LOAM, OCCASIONALLY FLOODED
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	VB	VERDIGRIS SILT LOAM, OCCASIONALLY FLOODED
8501	Mason silt loam, rarely flooded	031MA	MASON SILT LOAM, RARELY FLOODED
8501	Mason silt loam, rarely flooded	MS	MASON SILT LOAM, RARELY FLOODED
8623	Bates loam, 3 to 7 percent slopes	Ba	BATES LOAM, 3 TO 6 PERCENT SLOPES
8624	Bates loam, 3 to 7 percent slopes, eroded	Bb	BATES LOAM, 3 TO 6 PERCENT SLOPES, ERODED
8627	Bates-Collinsville complex, 3 to 15 percent slopes	Bc	BATES-COLLINSVILLE COMPLEX, 3 TO 15 PERCENT SLOPES
8665	Clareson-Shidler silty clay loams, 1 to 8 percent slopes	031CS	CLARESON-SHIDLER SILTY CLAY LOAMS, 1 TO 8 PERCENT SLOPES
8679	Dennis silt loam, 1 to 3 percent slopes	Ec	ELMONT SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
8679	Dennis silt loam, 1 to 3 percent slopes	DE	DENNIS SILT LOAM, 1 TO 4 PERCENT SLOPES

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8679	Dennis silt loam, 1 to 3 percent slopes	031DB	DENNIS SILT LOAM, 1 TO 4 PERCENT SLOPES
8679	Dennis silt loam, 1 to 3 percent slopes	7241	Elmont silty clay loam, 3 to 7 percent slopes, eroded
8683	Dennis silt loam, 3 to 7 percent slopes	073DN	DENNIS SILT LOAM, 4 TO 7 PERCENT SLOPES
8691	Dennis silty clay loam, 3 to 7 percent slopes, eroded	031DE	DENNIS SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED
8691	Dennis silty clay loam, 3 to 7 percent slopes, eroded	073DS	DENNIS SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED
8727	Eram and Bates soils, 5 to 15 percent slopes	Ef	ERAM AND BATES SOILS, 6 TO 15 PERCENT SLOPES
8731	Eram silt loam, 3 to 7 percent slopes	Ed	ERAM SILT LOAM, 3 TO 6 PERCENT SLOPES
8735	Eram silty clay loam, 3 to 7 percent slopes	139EN	ERAM SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
8735	Eram silty clay loam, 3 to 7 percent slopes	073EC	ERAM SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
8737	Eram silty clay loam, 3 to 7 percent slopes, eroded	Ee	ERAM SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES, ERODED
8761	Eram-Shidler silty clay loams, 4 to 15 percent slopes	031ES	ERAM-SHIDLER SILTY CLAY LOAMS, 4 TO 15 PERCENT SLOPES
8775	Kenoma silt loam, 1 to 3 percent slopes	Ka	KENOMA SILT LOAM, 1 TO 3 PERCENT SLOPES
8776	Kenoma silt loam, 3 to 5 percent slopes	Kc	KENOMA SILT LOAM, 3 TO 6 PERCENT SLOPES
8777	Kenoma silty clay loam, 1 to 3 percent slopes, eroded	Kb	KENOMA SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED

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8778	Kenoma silty clay loam, 3 to 5 percent slopes, eroded	Kd	KENOMA SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES, ERODED
8793	Lebo-Summit silty clay loams, 8 to 12 percent slopes	139LS	LEBO-SUMMIT SILTY CLAY LOAMS, 7 TO 12 PERCENT SLOPES
8857	Olpe-Kenoma complex, 3 to 15 percent slopes	Oa	OLPE-KENOMA COMPLEX, 3 TO 15 PERCENT SLOPES
8911	Summit silty clay loam, 1 to 3 percent slopes	031SA	SUMMIT SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
8911	Summit silty clay loam, 1 to 3 percent slopes	139SN	SUMMIT SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
8912	Summit silty clay loam, 3 to 7 percent slopes	031SC	SUMMIT SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
8912	Summit silty clay loam, 3 to 7 percent slopes	139SO	SUMMIT SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
8961	Woodson silt loam, 0 to 1 percent slopes	073WO	WOODSON SILT LOAM, 0 TO 2 PERCENT SLOPES
8961	Woodson silt loam, 0 to 1 percent slopes	WO	WOODSON SILT LOAM, 0 TO 2 PERCENT SLOPES
8961	Woodson silt loam, 0 to 1 percent slopes	031WO	WOODSON SILT LOAM, 0 TO 2 PERCENT SLOPES
8992	Zaar silty clay, 3 to 7 percent slopes	Za	ZAAR SILTY CLAY, 2 TO 5 PERCENT SLOPES
9970	Aquolls	INT	AQUOLLS
9971	Arents, earthen dam	AED	ARENTS, EARTHEN DAM
9983	Gravel pits and quarries	QUA	QUARRIES
9986	Miscellaneous water	M-W	MISCELLANEOUS WATER

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9989	Orthents, clayey	Ob	ORTHENTS, CLAYEY
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, 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.