

**Kansas State Conversion Legend**  
for  
**Chautauqua County, Kansas**

Official Map Unit Symbol	Official Map Unit Name	Old Map Unit Symbol <sup>1 2</sup>	Old Map Unit Name
3406	Longford silty clay loam, bedrock substratum, 1 to 4 percent slopes	Ln	LONGFORD SILTY CLAY LOAM, BEDROCK SUBSTRATUM, 1 TO 4 PERCENT SLOPES
3407	Longford silty clay loam, bedrock substratum, 1 to 4 percent slopes, eroded	Lo	LONGFORD SILTY CLAY LOAM, BEDROCK SUBSTRATUM, 1 TO 4 PERCENT SLOPES, ERODED
3921	Smolan silty clay loam, 1 to 3 percent slopes	035SA	SMOLAN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
3923	Smolan silty clay loam, 3 to 7 percent slopes, eroded	035SC	SMOLAN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
4052	Ivan silt loam, occasionally flooded	IV	IVAN SILT LOAM
4052	Ivan silt loam, occasionally flooded	Iv	IVAN SILT LOAM, OCCASIONALLY FLOODED
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	049CS	CLIME-SOQN COMPLEX, 5 TO 20 PERCENT SLOPES
4590	Clime-Sogn complex, 3 to 20 percent slopes	CX	CLIME-SOQN COMPLEX
4590	Clime-Sogn complex, 3 to 20 percent slopes	035CC	CLIME-SOQN COMPLEX, 2 TO 15 PERCENT SLOPES
4590	Clime-Sogn complex, 3 to 20 percent slopes	015CS	CLIME-SOQN COMPLEX, 3 TO 15 PERCENT SLOPES
4590	Clime-Sogn complex, 3 to 20 percent slopes	Cx	CLIME-SOQN COMPLEX, 8 TO 30 PERCENT SLOPES
4740	Labette silty clay loam, 1 to 3 percent slopes	035LA	LABETTE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES

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4740	Labette silty clay loam, 1 to 3 percent slopes	049LA	LABETTE SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
4744	Labette-Dwight complex, 0 to 3 percent slopes	049LD	LABETTE-DWIGHT COMPLEX, 0 TO 3 PERCENT SLOPES
4750	Sogn silty clay loam, 0 to 10 percent slopes	035SD	SOGN SILTY CLAY LOAM, 0 TO 10 PERCENT SLOPES
4750	Sogn silty clay loam, 0 to 10 percent slopes	049SH	SOGN SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES
4751	Sogn soils, 0 to 8 percent slopes	SO	SOGN SOILS
4751	Sogn soils, 0 to 8 percent slopes	So	SOGN SOILS, 1 TO 3 PERCENT SLOPES
5967	Tabler silty clay loam, 0 to 1 percent slopes	035TA	TABLER SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES
6750	Cleora fine sandy loam, occasionally flooded	CT	CLEORA FINE SANDY LOAM
6750	Cleora fine sandy loam, occasionally flooded	Ct	CLEORA FINE SANDY LOAM, OCCASIONALLY FLOODED
6951	Niotaze-Darnell complex, 6 to 35 percent slopes	ND	NIOTAZE-DARNELL COMPLEX
6951	Niotaze-Darnell complex, 6 to 35 percent slopes	Nd	NIOTAZE-DARNELL COMPLEX, 8 TO 20 PERCENT SLOPES
6971	Steedman stony clay loam, 8 to 20 percent slopes	St	STEEDMAN STONY CLAY LOAM, 8 TO 20 PERCENT SLOPES
6972	Steedman stony loam, 5 to 20 percent slopes	049ST	STEEDMAN STONY LOAM, 5 TO 20 PERCENT SLOPES
6980	Stephenville fine sandy loam, 1 to 3 percent slopes	049VD	VERDIGRIS SILT LOAM, CHANNELED

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6980	Stephenville fine sandy loam, 1 to 3 percent slopes	8300	Verdigris silt loam, channeled
6980	Stephenville fine sandy loam, 1 to 3 percent slopes	Sv	STEPHENVILLE FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES
6981	Stephenville-Darnell fine sandy loams, 1 to 6 percent slopes	SX	STEPHENVILLE-DARNELL FINE SANDY LOAMS
6981	Stephenville-Darnell fine sandy loams, 1 to 6 percent slopes	Sx	STEPHENVILLE-DARNELL FINE SANDY LOAMS, 1 TO 5 PERCENT SLOPES
7170	Reading silt loam, rarely flooded	035RA	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
7300	Martin silty clay loam, 0 to 1 percent slopes	Ma	MARTIN SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES
7301	Martin silty clay loam, 1 to 3 percent slopes	Mb	MARTIN SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
7302	Martin silty clay loam, 3 to 7 percent slopes	Mc	MARTIN SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES
7303	Martin silty clay loam, 3 to 7 percent slopes, eroded	035MC	MARTIN SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
7303	Martin silty clay loam, 3 to 7 percent slopes, eroded	Me	MARTIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
7306	Martin silty clay, 3 to 7 percent slopes, eroded	049ME	MARTIN SILTY CLAY, 3 TO 7 PERCENT SLOPES, ERODED
7310	Martin-Dwight silty clay loams, 1 to 3 percent slopes	MS	MARTIN-SLICKSPOTS COMPLEX
7310	Martin-Dwight silty clay loams, 1 to 3 percent slopes	Ms	MARTIN-DWIGHT SILTY CLAY LOAMS, 1 TO 3 PERCENT SLOPES

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8151	Lanton silty clay loam, occasionally flooded	125LA	LANTON SILTY CLAY LOAM, OCCASIONALLY FLOODED
8201	Osage silty clay loam, 0 to 1 percent slopes, occasionally flooded	OA	OSAGE SILTY CLAY LOAM
8201	Osage silty clay loam, 0 to 1 percent slopes, occasionally flooded	Oa	OSAGE SILTY CLAY LOAM, OCCASIONALLY FLOODED
8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	Oc	OSAGE SILTY CLAY, OCCASIONALLY FLOODED
8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	OC	OSAGE SILTY CLAY
8204	Osage-Drummond complex, occasionally flooded	OS	OSAGE-SLICKSPOTS COMPLEX
8204	Osage-Drummond complex, occasionally flooded	Os	OSAGE-DRUMMOND COMPLEX, OCCASIONALLY FLOODED
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	049VD	VERDIGRIS SILT LOAM, CHANNELED
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	VE	VERDIGRIS SILT LOAM
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	Ve	VERDIGRIS SILT LOAM, OCCASIONALLY FLOODED
8501	Mason silt loam, rarely flooded	MT	MASON SILT LOAM
8501	Mason silt loam, rarely flooded	Mt	MASON SILT LOAM, RARELY FLOODED

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8502	Mason-Drummond silt loams, rarely flooded	Mx	MASON-DRUMMOND SILT LOAMS, RARELY FLOODED
8502	Mason-Drummond silt loams, rarely flooded	MX	MASON-SLICKSPOTS COMPLEX
8620	Bates fine sandy loam, 1 to 3 percent slopes	Ba	BATES FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES
8627	Bates-Collinsville complex, 3 to 15 percent slopes	125BG	BATES-COLLINSVILLE COMPLEX, 4 TO 20 PERCENT SLOPES
8643	Catoosa silt loam, 0 to 1 percent slopes	049CD	CATOOSA SILT LOAM, 0 TO 2 PERCENT SLOPES
8649	Catoosa-Sogn complex, 0 to 8 percent slopes	049CF	CATOOSA-SOQN COMPLEX, 0 TO 8 PERCENT SLOPES
8655	Clareson silty clay loam, 0 to 2 percent slopes	Ca	CLARESON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
8667	Clareson-Sogn complex, 1 to 3 percent slopes	CS	CLARESON-SOQN COMPLEX
8667	Clareson-Sogn complex, 1 to 3 percent slopes	Cs	CLARESON-SOQN COMPLEX, 1 TO 3 PERCENT SLOPES
8679	Dennis silt loam, 1 to 3 percent slopes	125DB	DENNIS SILT LOAM, 1 TO 4 PERCENT SLOPES
8679	Dennis silt loam, 1 to 3 percent slopes	Db	DENNIS SILT LOAM, 1 TO 3 PERCENT SLOPES
8683	Dennis silt loam, 3 to 7 percent slopes	049DF	DENNIS SILT LOAM, 4 TO 7 PERCENT SLOPES
8683	Dennis silt loam, 3 to 7 percent slopes	DEE	DENNIS SILT LOAM, 4 TO 7 PERCENT SLOPES
8683	Dennis silt loam, 3 to 7 percent slopes	Dc	DENNIS SILT LOAM, 3 TO 7 PERCENT SLOPES

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8683	Dennis silt loam, 3 to 7 percent slopes	125DC	DENNIS SILT LOAM, 4 TO 7 PERCENT SLOPES
8691	Dennis silty clay loam, 3 to 7 percent slopes, eroded	De	DENNIS SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
8699	Dennis-Dwight silt loams, 1 to 5 percent slopes	DS	DENNIS-SLICKSPOTS COMPLEX
8699	Dennis-Dwight silt loams, 1 to 5 percent slopes	Ds	DENNIS-DWIGHT SILT LOAMS, 1 TO 3 PERCENT SLOPES
8729	Eram silt loam, 1 to 3 percent slopes	049EM	ERAM SILT LOAM, 1 TO 4 PERCENT SLOPES
8733	Eram silty clay loam, 1 to 3 percent slopes	125EB	ERAM SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
8733	Eram silty clay loam, 1 to 3 percent slopes	Ea	ERAM SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
8747	Eram-Collinsville complex, 1 to 5 percent slopes	Ec	ERAM-COLLINSVILLE COMPLEX, 1 TO 7 PERCENT SLOPES
8747	Eram-Collinsville complex, 1 to 5 percent slopes	EC	ERAM-COLLINSVILLE COMPLEX
8763	Eram-Talihina silty clay loams, 5 to 20 percent slopes	125ET	ERAM-TALIHINA SILTY CLAY LOAMS, 6 TO 20 PERCENT SLOPES
8774	Kenoma silt loam, 0 to 1 percent slopes	KE	KENOMA SILT LOAM
8774	Kenoma silt loam, 0 to 1 percent slopes	Ke	KENOMA SILT LOAM, 0 TO 1 PERCENT SLOPES
8774	Kenoma silt loam, 0 to 1 percent slopes	125KA	KENOMA SILT LOAM, 0 TO 2 PERCENT SLOPES
8775	Kenoma silt loam, 1 to 3 percent slopes	049KD	KENOMA SILT LOAM, 1 TO 3 PERCENT SLOPES

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8795	Lula silt loam, 0 to 1 percent slopes	Lu	LULA SILT LOAM, 0 TO 2 PERCENT SLOPES
9971	Arents, earthen dam	AED	ARENDS, EARTHEN DAM
9983	Gravel pits and quarries	QUA	QUARRY
9986	Miscellaneous water	M-W	MISCELLANEOUS WATER
9993	Pits	PIT	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, 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.