

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

Official Map Unit Symbol	Official Map Unit Name	Old Map Unit Symbol <sup>1 2</sup>	Old Map Unit Name
4834	Wamego-Vinland silty clay loams, 3 to 15 percent slopes	Wg	WAMEGO-VINLAND SILTY CLAY LOAMS, 3 TO 15 PERCENT SLOPES
7050	Kennebec silt loam, occasionally flooded	Ke	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7051	Kennebec silt loam, frequently flooded	Kf	KENNEBEC SILT LOAM, CHANNELED, FREQUENTLY FLOODED
7052	Kennebec-Colo silt loams, occasionally flooded	Kg	KENNEBEC-COLO SILT LOAMS, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7060	Muscotah silt loam, overwash, occasionally flooded	Mw	MUSCOTAH SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED, OVERWASH
7090	Wabash silty clay loam, occasionally flooded	Wa	WABASH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7091	Wabash silty clay, occasionally flooded	Wb	WABASH SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7170	Reading silt loam, rarely flooded	Re	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
7207	Aksarben silty clay loam, 6 to 11 percent slopes	Ae	AKSARBEN SILTY CLAY LOAM, 5 TO 11 PERCENT SLOPES
7252	Grundy silty clay loam, 1 to 3 percent slopes	601GT	GRUNDY SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
7252	Grundy silty clay loam, 1 to 3 percent slopes	Gr	GRUNDY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES

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7254	Grundy silty clay loam, 3 to 7 percent slopes, eroded	Gu	GRUNDY SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES
7254	Grundy silty clay loam, 3 to 7 percent slopes, eroded	Gx	GRUNDY SILTY CLAY, 3 TO 7 PERCENT SLOPES, ERODED
7254	Grundy silty clay loam, 3 to 7 percent slopes, eroded	7253	Grundy silty clay loam, 3 to 7 percent slopes
7302	Martin silty clay loam, 3 to 7 percent slopes	Mc	MARTIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
7325	Martin-Oska silty clay loams, 3 to 6 percent slopes	087MO	MARTIN-OSKA SILTY CLAY LOAMS, 3 TO 6 PERCENT SLOPES
7470	Padonia-Martin silty clay loams, 5 to 9 percent slopes	013PD	PADONIA-MARTIN SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	7502	Pawnee clay loam, 3 to 6 percent slopes
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	7507	Pawnee clay loam, 4 to 8 percent slopes, eroded
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	7510	Pawnee clay, 3 to 7 percent slopes, eroded
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	Pc	PAWNEE CLAY LOAM, 3 TO 7 PERCENT SLOPES
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	Pd	PAWNEE CLAY, 3 TO 7 PERCENT SLOPES, ERODED
7585	Shelby clay loam, 7 to 12 percent slopes	013SG	SHELBY CLAY LOAM, 6 TO 12 PERCENT SLOPES
7585	Shelby clay loam, 7 to 12 percent slopes	Sh	SHELBY CLAY LOAM, 5 TO 10 PERCENT SLOPES
7586	Shelby clay loam, 7 to 15 percent slopes, eroded	Sm	SHELBY CLAY LOAM, 7 TO 15 PERCENT SLOPES, ERODED

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7587	Shelby clay loam, 12 to 18 percent slopes, moderately eroded	013SM	SHELBY CLAY LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED
7594	Shelby-Steinauer loams, 12 to 25 percent slopes	Ss	SHELBY-STEINAUER LOAMS, 12 TO 25 PERCENT SLOPES
7655	Vinland silty clay loam, 4 to 15 percent slopes	Vs	VINLAND SILTY CLAY LOAM, 4 TO 15 PERCENT SLOPES
7658	Vinland-Rock outcrop complex, 15 to 45 percent slopes	Vr	VINLAND-ROCK OUTCROP COMPLEX, 20 TO 40 PERCENT SLOPES
7683	Wymore silty clay loam, 3 to 6 percent slopes	Wm	WYMORE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
7684	Wymore silty clay loam, 3 to 6 percent slopes, eroded	085WC	WYMORE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED
7710	Albaton silty clay, occasionally flooded	Ab	ALBATON SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7741	Haynie silt loam, occasionally flooded	Hn	HAYNIE SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7743	Haynie-Onawa complex, occasionally flooded	Ho	HAYNIE-ONAWA COMPLEX, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7750	Nodaway silt loam, occasionally flooded	No	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7760	Onawa and Waldron silty clay loams, occasionally flooded	On	ONAWA AND WALDRON SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED

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7761	Onawa loam, overwash, occasionally flooded	Od	ONAWA LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED, OVERWASH
7765	Onawet silty clay loam, depressional, frequently flooded	Ow	ONAWET SILTY CLAY LOAM, DEPRESSIONAL, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED
7790	Wathena-Haynie complex, occasionally flooded	Wh	WATHENA-HAYNIE COMPLEX, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED
7851	Judson silt loam, 1 to 5 percent slopes	Ju	JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
7910	Armster clay loam, 6 to 12 percent slopes	Ar	ARMSTER CLAY LOAM, 6 TO 12 PERCENT SLOPES
7912	Armster clay loam, 12 to 20 percent slopes	As	ARMSTER CLAY LOAM, 12 TO 20 PERCENT SLOPES
7951	Gosport silty clay loam, 25 to 45 percent slopes	Go	GOSPORT SILTY CLAY LOAM, 25 TO 45 PERCENT SLOPES
7953	Knox silt loam, 3 to 7 percent slopes	Kn	KNOX SILT LOAM, 4 TO 10 PERCENT SLOPES
7959	Knox-Gosport complex, 10 to 30 percent slopes	Ky	KNOX-GOSPORT COMPLEX, 10 TO 30 PERCENT SLOPES
7970	Palermo silty clay loam, 18 to 30 percent slopes	Pb	PALERMO SILTY CLAY LOAM, 18 TO 30 PERCENT SLOPES
7971	Palermo-Knox complex, 10 to 18 percent slopes	Pa	PALERMO-KNOX COMPLEX, 10 TO 18 PERCENT SLOPES
9971	Arents, earthen dam	AED	ARENDS, EARTHEN DAM
9980	Fluvaquents, ponded	Aq	FLUVAQUENTS, PONDED

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9983	Gravel pits and quarries	Pt	PITS, QUARRIES
9986	Miscellaneous water	M-W	MISCELLANEOUS WATER
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.