

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

Official Map Unit Symbol ²	Official Map Unit Name	Old Map Unit Symbol ^{1 2}	Old Map Unit Name
7251	Grundy silt loam, 1 to 3 percent slopes	Gc	GRUNDY SILT LOAM, 1 TO 3 PERCENT SLOPES
7462	Oska-Martin complex, 4 to 8 percent slopes	0910C	OSKA-MARTIN COMPLEX, 4 TO 8 PERCENT SLOPES
7677	Welda silt loam, 2 to 5 percent slopes	We	WELDA SILT LOAM, 2 TO 5 PERCENT SLOPES
7677	Welda silt loam, 2 to 5 percent slopes	3929	WELDA SILT LOAM, 2 TO 5 PERCENT SLOPES
7805	Arisburg silt loam, 1 to 3 percent slopes	1051	ARISBURG SILT LOAM, 1 TO 3 PERCENT SLOPES
7805	Arisburg silt loam, 1 to 3 percent slopes	Ar	ARISBURG SILT LOAM, 1 TO 3 PERCENT SLOPES
8101	Hepler silt loam, occasionally flooded	Hp	HEPLER SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
8101	Hepler silt loam, occasionally flooded	1953	HEPLER SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
8150	Lanton silt loam, occasionally flooded	La	LANTON SILT LOAM, OCCASIONALLY FLOODED
8201	Osage silty clay loam, occasionally flooded	3026	OSAGE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
8201	Osage silty clay loam, occasionally flooded	Ot	OSAGE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
8203	Osage silty clay, occasionally flooded	3026	OSAGE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
8203	Osage silty clay, occasionally flooded	3028	OSAGE SILTY CLAY, OCCASIONALLY FLOODED
8203	Osage silty clay, occasionally flooded	Ov	OSAGE SILTY CLAY, OCCASIONALLY FLOODED
8301	Verdigris silt loam, frequently flooded	3815	VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENT
8301	Verdigris silt loam, frequently flooded	3814	VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY
8301	Verdigris silt loam, frequently flooded	Vc	VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY
8302	Verdigris silt loam, occasionally flooded	3816	VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
8302	Verdigris silt loam, occasionally flooded	Vb	VERDIGRIS SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY

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8390	Wynona silt loam, occasionally flooded	Wy	WYNONA SILT LOAM, OCCASIONALLY FLOODED
8390	Wynona silt loam, occasionally flooded	3974	WYNONA SILT LOAM, OCCASIONALLY FLOODED
8501	Mason silt loam, rarely flooded	Mb	MASON SILT LOAM, 0 TO 2 PERCE
8501	Mason silt loam, rarely flooded	2741	MASON SILT LOAM, 0 TO 2 PERCE
8621	Bates loam, 1 to 3 percent slopes	1109	BATES LOAM, 1 TO 4 PERCENT SLO
8621	Bates loam, 1 to 3 percent slopes	Bb	BATES LOAM, 1 TO 4 PERCENT SLO
8623	Bates loam, 3 to 7 percent slopes	1112	BATES LOAM, 4 TO 8 PERCENT SLO
8623	Bates loam, 3 to 7 percent slopes	Bc	BATES LOAM, 4 TO 8 PERCENT SLO
8661	Clareson-Eram silty clay loams, 3 to 15 percent slopes	059CM	CLARESON-ERAM SILTY CLAY LOAMS, 3 TO 15 PERCENT SLOPES
8663	Clareson-Rock outcrop complex, 3 to 15 percent slopes	1366	CLARESON-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT
8663	Clareson-Rock outcrop complex, 3 to 15 percent slopes	Cm	CLARESON-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT
8679	Dennis silt loam, 1 to 3 percent slopes	1516	DENNIS SILT LOAM, 1 TO 3 PERCENT SLOPES
8679	Dennis silt loam, 1 to 3 percent slopes	De	DENNIS SILT LOAM, 1 TO 3 PERCENT SLOPES
8683	Dennis silt loam, 3 to 7 percent slopes	059DC	DENNIS SILT LOAM, 2 TO 5 PERCENT SLOPES
8683	Dennis silt loam, 3 to 7 percent slopes	1518	DENNIS SILT LOAM, 2 TO 5 PERCENT SLOPES
8683	Dennis silt loam, 3 to 7 percent slopes	Df	DENNIS SILT LOAM, 3 TO 6 PERCENT SLOPES
8733	Eram silty clay loam, 1 to 3 percent slopes	1639	ERAM SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
8733	Eram silty clay loam, 1 to 3 percent slopes	Ec	ERAM SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
8735	Eram silty clay loam, 3 to 7 percent slopes	8761	Eram-Shidler silty clay loams, 4 to 15 percent slopes
8735	Eram silty clay loam, 3 to 7 percent slopes	1641	ERAM-SHIDLER SILTY CLAY LOAMS, 4 TO 8 PERCENT SLOPES
8735	Eram silty clay loam, 3 to 7 percent slopes	Ed	ERAM SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES

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8755	Eram-Lebo silty clay loams, 5 to 20 percent slopes	1651	ERAM-LEBO SILTY CLAY LOAMS, 5 TO 20 PERCENT SLOPES
8755	Eram-Lebo silty clay loams, 5 to 20 percent slopes	Ef	ERAM-LEBO SILTY CLAY LOAMS, 5 TO 20 PERCENT SLOPES
8761	Eram-Shidler silty clay loams, 4 to 15 percent slopes	8735	Eram silty clay loam, 3 to 7 percent slopes
8761	Eram-Shidler silty clay loams, 4 to 15 percent slopes	1641	ERAM-SHIDLER SILTY CLAY LOAMS, 4 TO 8 PERCENT SLOPES
8761	Eram-Shidler silty clay loams, 4 to 15 percent slopes	Ed	ERAM SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES
8775	Kenoma silt loam, 1 to 3 percent slopes	2326	KENOMA SILT LOAM, 1 TO 4 PERCENT SLOPES
8775	Kenoma silt loam, 1 to 3 percent slopes	Ke	KENOMA SILT LOAM, 1 TO 4 PERCENT SLOPES
8789	Lebo channery silty clay loam, 15 to 30 percent slopes	2541	LEBO CHANNERY SILTY CLAY LOAM, 15 TO 30 PERCENT SLOPES
8789	Lebo channery silty clay loam, 15 to 30 percent slopes	Lb	LEBO CHANNERY SILTY CLAY LOAM, 15 TO 30 PERCENT SLOPES
8791	Lebo-Rock outcrop complex, 20 to 40 percent slopes	059LN	LEBO-ROCK OUTCROP COMPLEX, 20 TO 40 PERCENT SLOPES
8847	Okemah silt loam, 0 to 3 percent slopes	3003	OKEMAH SILT LOAM, 0 TO 3 PERCENT SLOPES
8847	Okemah silt loam, 0 to 3 percent slopes	Oh	OKEMAH SILT LOAM, 0 TO 3 PERCENT SLOPES
8863	Parsons silt loam, 0 to 1 percent slopes	Pc	PARSONS SILT LOAM, 0 TO 2 PERCENT SLOPES
8911	Summit silty clay loam, 1 to 3 percent slopes	3494	SUMMIT SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
8911	Summit silty clay loam, 1 to 3 percent slopes	Sn	SUMMIT SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
8912	Summit silty clay loam, 3 to 7 percent slopes	3495	SUMMIT SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES
8912	Summit silty clay loam, 3 to 7 percent slopes	So	SUMMIT SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES
8961	Woodson silt loam, 0 to 1 percent slopes	Wo	WOODSON SILT LOAM, 0 TO 2 PERCENT SLOPES
8962	Woodson silt loam, 1 to 3 percent slopes	3951	WOODSON SILT LOAM, 1 TO 3 PERCENT SLOPES

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8962	Woodson silt loam, 1 to 3 percent slopes	Wt	WOODSON SILT LOAM, 1 TO 3 PERCENT SLOPES
9971	Arents, earthen dam	AED	ARENTS, EARTHEN DAM
9983	Gravel pits and quarries	3132	PITS, QUARRIES
9983	Gravel pits and quarries	Po	PITS, QUARRIES
9986	Miscellaneous water	M-W	MISCELLANEOUS WATER
9991	Orthents, shallow	2700	ORTHENTS, SHALLOW
9999	Water	3926	WATER
9999	Water	W	WATER
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	8640	Bucyrus silt loam, 1 to 3 percent slopes
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	Bu	BUCYRUS SILT LOAM, 1 TO 4 PERCENT SLOPES
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	8837	Newtonia silt loam, 0 to 1 percent slopes
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	1187	BUCYRUS SILT LOAM, 1 TO 4 PERCENT SLOPES
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	Nf	NEWTONIA SILT LOAM, 0 TO 1 PERCENT SLOPES
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	Ng	NEWTONIA SILT LOAM, 1 TO 4 PERCENT SLOPES
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	8838	Newtonia silt loam, 1 to 3 percent slopes
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	1188	BUCYRUS SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	Bv	BUCYRUS SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	8839	Newtonia silt loam, 3 to 8 percent slopes
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	Nh	NEWTONIA SILT LOAM, 4 TO 8 PERCENT SLOPES
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	8641	Bucyrus silty clay loam, 3 to 8 percent slopes
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes

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MT487C	Eram-Aliceville complex, 3 to 8 percent slopes	8757	Eram-Lula complex, 3 to 7 percent slopes
MT487C	Eram-Aliceville complex, 3 to 8 percent slopes	059EC	ERAM-LULA COMPLEX, 3 TO 7 PERCENT SLOPES
MT487C	Eram-Aliceville complex, 3 to 8 percent slopes	MT487C	Eram-Aliceville complex, 3 to 8 percent slopes
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	8645	Catoosa silt loam, 1 to 3 percent slopes
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	Cb	CATOOSA SILT LOAM, 1 TO 3 PERCENT SLOPES
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	011CA	CATOOSA SILT LOAM, 0 TO 2 PERCENT SLOPES
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	Wg	WAGSTAFF SILT LOAM, 1 TO 3 PERCENT SLOPES
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	3971	WAGSTAFF SILT LOAM, 1 TO 3 PERCENT SLOPES
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	8953	Wagstaff silt loam, 1 to 3 percent slopes
MT854C	Wagstaff silty clay loam, 3 to 8 percent slopes	3972	WAGSTAFF SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES
MT854C	Wagstaff silty clay loam, 3 to 8 percent slopes	Wh	WAGSTAFF SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES
MT854C	Wagstaff silty clay loam, 3 to 8 percent slopes	MT854C	Wagstaff silty clay loam, 3 to 8 percent slopes
MT854C	Wagstaff silty clay loam, 3 to 8 percent slopes	8955	Wagstaff silty clay loam, 3 to 7 percent slopes
MT858C	Wagstaff-Summit complex, 3 to 8 percent slopes	Wi	WAGSTAFF-SUMMIT SILTY CLAY LOAMS, 4 TO 8 PERCENT SLOPES
MT858C	Wagstaff-Summit complex, 3 to 8 percent slopes	MT858C	Wagstaff-Summit complex, 3 to 8 percent slopes
MT858C	Wagstaff-Summit complex, 3 to 8 percent slopes	3973	WAGSTAFF-SUMMIT SILTY CLAY LOAMS, 4 TO 8 PERCENT SLOPES
MT858C	Wagstaff-Summit complex, 3 to 8 percent slopes	8957	Wagstaff-Summit complex, 3 to 7 percent slopes

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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, 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.