

Kansas State Conversion Legend  
for  
Jefferson County, Kansas

Official Map Unit Symbol <sup>2</sup>	Official Map Unit Name	Old Map Unit Symbol <sup>1 2</sup>	Old Map Unit Name
4752	Sogn-Vinland complex, 3 to 25 percent slopes	Sw	SOGN-VINLAND COMPLEX, 5 TO 20 PERCENT SLOPES
7005	Bourbonais-Bismarckgrove complex, occasionally flooded	By	BOURBONAIS-BISMARCKGROVE COMPLEX, 0 TO 2 PERCENT
7031	Eudora silt loam, occasionally flooded	Ed	EUDORA SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
7035	Eudora-Bismarckgrove fine sandy loams, overwash, occasionally flooded	Ec	EUDORA-BISMARCKGROVE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES, OVERWASH,
7036	Eudora-Bismarckgrove silt loams, occasionally flooded	Eb	EUDORA-BISMARCKGROVE SILT LOAMS, 0 TO 3 PERCENT SLOPES,
7050	Kennebec silt loam, occasionally flooded	7050	Kennebec silt loam, occasionally flooded
7051	Kennebec silt loam, frequently flooded	Kc	KENNEBEC SOILS, 0 TO 5 PERCENT SLOPES, CHANNELED
7051	Kennebec silt loam, frequently flooded	KF	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES, CHANNELED
7051	Kennebec silt loam, frequently flooded	AN	KENNEBEC SILT LOAM, CHANNELED
7051	Kennebec silt loam, frequently flooded	601AA	KENNEBEC SILT LOAM, CHANNELED
7055	Kimo silty clay loam, occasionally flooded	Ki	KIMO SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY
7089	Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded	Sb	SARPY-EUDORA COMPLEX, OVERWASH
7089	Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded	7181	Stonehouse-Eudora complex, overwash, occasionally flooded
7089	Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded	Sa	STONEHOUSE-EUDORA COMPLEX, 1 TO 5 PERCENT SLOPES, OCCASIONALLY FLOODED,
7090	Wabash silty clay loam, occasionally flooded	7191	Wabash silty clay, very rarely flooded
7090	Wabash silty clay loam, occasionally flooded	Wc	WABASH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES,
7090	Wabash silty clay loam, occasionally flooded	Wh	WABASH SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY

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7105	Belvue silt loam, escarpment, 2 to 12 percent slopes	Ju	JUDSON SILT LOAM
7105	Belvue silt loam, escarpment, 2 to 12 percent slopes	Bp	BELVUE SILT LOAM, ESCARPMENT, 2 TO 12 PERCENT
7105	Belvue silt loam, escarpment, 2 to 12 percent slopes	Ko	KIMO-EUDORA COMPLEX,
7107	Bismarckgrove-Kimo complex, rarely flooded	Ko	KIMO-EUDORA COMPLEX,
7107	Bismarckgrove-Kimo complex, rarely flooded	Be	BISMARCKGROVE-KIMO COMPLEX, 1 TO 3 PERCENT
7109	Bourbonais-Bismarckgrove complex, rarely flooded	Bx	BOURBONAIS-BISMARCKGROVE COMPLEX, 0 TO 2 PERCENT
7123	Eudora silt loam, rarely flooded	Eg	EUDORA SILT LOAM, 0 TO 2 PERCE
7123	Eudora silt loam, rarely flooded	Ju	JUDSON SILT LOAM
7150	Haig silty clay loam, 0 to 1 percent slopes	Hc	HAIG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
7155	Kimo silty clay loam, rarely flooded	Km	KIMO SILTY CLAY LOAM, 0 TO 1 PE
7155	Kimo silty clay loam, rarely flooded	Kp	KIMO SOILS, DEPRESSIONAL, 0 TO
7176	Rossville silt loam, very rarely flooded	Ju	JUDSON SILT LOAM
7176	Rossville silt loam, very rarely flooded	7215	Rossville silt loam, very rarely flooded
7176	Rossville silt loam, very rarely flooded	Rs	ROSSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES, VERY RARELY
7208	Muscotah silty clay loam, very rarely flooded	Mu	MUSCOTAH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, VERY
7208	Muscotah silty clay loam, very rarely flooded	7160	Muscotah silty clay loam, very rarely flooded
7213	Reading silt loam, moderately wet, very rarely flooded	Re	READING SILT LOAM, 0 TO 2 PERCENT SLOPES, VERY RARELY
7213	Reading silt loam, moderately wet, very rarely flooded	7172	Reading silt loam, moderately wet, very rarely flooded
7252	Grundy silty clay loam, 1 to 3 percent slopes	Gb	GRUNDY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
7252	Grundy silty clay loam, 1 to 3 percent slopes	601GT	GRUNDY SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES

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7254	Grundy silty clay loam, 3 to 7 percent slopes, eroded	Gc	GRUNDY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
7254	Grundy silty clay loam, 3 to 7 percent slopes, eroded	7253	Grundy silty clay loam, 3 to 7 percent slopes
7261	Gymer silt loam, 3 to 7 percent slopes	Gy	GYMER SILT LOAM, 3 TO 7 PERCENT SLOPES
7270	Falleaf-Grinter soils, 4 to 8 percent slopes	Kv	KONAWA COMPLEX, 4 TO 10 PERCENT SLOPES
7270	Falleaf-Grinter soils, 4 to 8 percent slopes	7281	Konawa fine sandy loam, 4 to 8 percent slopes
7280	Wabash silty clay, very rarely flooded	7191	Wabash silty clay, very rarely flooded
7280	Wabash silty clay, very rarely flooded	Wh	WABASH SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY
7301	Martin silty clay loam, 1 to 3 percent slopes	Mb	MARTIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
7302	Martin silty clay loam, 3 to 7 percent slopes	Mc	MARTIN SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES
7307	Martin soils, 3 to 7 percent slopes, eroded	Mh	MARTIN SOILS, 3 TO 8 PERCENT SLOPES, ERODED
7325	Martin-Oska silty clay loams, 3 to 6 percent slopes	Mo	MARTIN-OSKA SILTY CLAY LOAMS, 3 TO 6 PERCENT SLOPES
7330	Martin-Vinland silty clay loams, 5 to 10 percent slopes	085MC	MARTIN-VINLAND SILTY CLAY LOAMS, 5 TO 10 PERCENT SLOPES
7423	Morrill clay loam, 3 to 7 percent slopes	177MM	MORRILL CLAY LOAM, 3 TO 8 PERCENT SLOPES
7423	Morrill clay loam, 3 to 7 percent slopes	MR	MORRILL CLAY LOAM, 3 TO 7 PERCENT SLOPES
7433	Morrill loam, 3 to 7 percent slopes	Mv	MORRILL LOAM, 3 TO 7 PERCENT S
7460	Oska silty clay loam, 3 to 6 percent slopes	Oc	OSKA SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES
7500	Pawnee clay loam, 1 to 3 percent slopes	Pb	PAWNEE CLAY LOAM, 1 TO 3 PERCENT SLOPES
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	7503	Pawnee clay loam, 3 to 6 percent slopes, eroded
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	Ph	PAWNEE SOILS, 3 TO 7 PERCENT SLOPES, ERODED

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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	601PE	PAWNEE CLAY LOAM, 4 TO 8 PERCENT SLOPES, ERODED
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	PE	PAWNEE CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	085PC	PAWNEE CLAY LOAM, 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	7520	Pawnee soils, 3 to 7 percent slopes, eroded
7583	Shelby clay loam, 3 to 7 percent slopes	177SM	SHELBY CLAY LOAM, 3 TO 8 PERCENT SLOPES
7585	Shelby clay loam, 7 to 12 percent slopes	005SH	SHELBY CLAY LOAM, 5 TO 10 PERCENT SLOPES
7591	Shelby-Pawnee complex, 3 to 7 percent slopes	Sc	SHELBY-PAWNEE COMPLEX, 3 TO 8 PERCENT SLOPES
7593	Shelby-Pawnee complex, 7 to 12 percent slopes	So	SHELBY-PAWNEE COMPLEX, 8 TO 12 PERCENT SLOPES
7600	Sibleyville complex, 3 to 7 percent slopes	Ss	SIBLEYVILLE COMPLEX, 3 TO 7 PERCENT SLOPES
7602	Sibleyville complex, 7 to 12 percent slopes	Sv	SIBLEYVILLE COMPLEX, 7 TO 12 PERCENT SLOPES
7651	Vinland complex, 3 to 7 percent slopes	Vc	VINLAND COMPLEX, 3 TO 7 PERCENT SLOPES
7653	Vinland complex, 7 to 15 percent slopes	Vo	VINLAND COMPLEX, 7 TO 15 PERCENT SLOPES
7655	Vinland silty clay loam, 4 to 15 percent slopes	005VS	VINLAND SILTY CLAY LOAM, 4 TO 15 PERCENT SLOPES
7657	Vinland-Martin complex, 7 to 15 percent slopes	045VM	VINLAND-MARTIN COMPLEX, 7 TO 15 PERCENT SLOPES
7658	Vinland-Rock outcrop complex, 15 to 45 percent slopes	Vx	VINLAND-ROCK OUTCROP COMPLEX, 20 TO 40 PERCENT
7658	Vinland-Rock outcrop complex, 15 to 45 percent slopes	7667	Vinland-Rock Outcrop complex, 15 to 40 percent slopes

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7681	Wymore silty clay loam, 1 to 3 percent slopes	085WB	WYMORE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
7683	Wymore silty clay loam, 3 to 6 percent slopes	7685	Wymore silty clay loam, 6 to 9 percent slopes
7683	Wymore silty clay loam, 3 to 6 percent slopes	013WN	WYMORE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
9971	Arents, earthen dam	AED	ARENTS, EARTHEN DAM
9982	Fluents, frequently flooded	9977	Fluvaquents
9982	Fluents, frequently flooded	Fu	FLUVAQUENTS
9983	Gravel pits and quarries	Pt	PITS, QUARRIES
9983	Gravel pits and quarries	GRP	GRAVEL PIT
9983	Gravel pits and quarries	QUA	QUARRIES, BORROW AREAS, ETC.
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, 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.

<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 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.