

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

Official Map Unit Symbol ²	Official Map Unit Name	Old Map Unit Symbol ^{1 2}	Old Map Unit Name
2266	Tobin silt loam, occasionally flooded	113TO	TOBIN SILT LOAM, OCCASIONALLY
3491	Wells loam, 1 to 3 percent slopes	115WB	WELLS LOAM, 1 TO 3 PERCENT SLO
3492	Wells loam, 3 to 7 percent slopes	115WC	WELLS LOAM, 3 TO 7 PERCENT SLO
3561	Hobbs silt loam, occasionally flooded	Ho	HOBBS SILT LOAM, OCCASIONALLY FLOODED
3710	Cass fine sandy loam, rarely flooded	113CB	CASS FINE SANDY LOAM, RARELY F
3725	Detroit silty clay loam, rarely flooded	De	DETROIT SILTY CLAY LOAM, RARELY FLOODED
3824	Crete silt loam, 0 to 1 percent slopes	Cr	CRETE SILT LOAM, 0 TO 1 PERCENT SLOPES
3825	Crete silt loam, 1 to 3 percent slopes	Ct	CRETE SILT LOAM, 1 TO 3 PERCENT SLOPES
3842	Geary silt loam, 0 to 1 percent slopes	Gc	GEARY SILT LOAM, 0 TO 1 PERCENT SLOPES
3843	Geary silt loam, 1 to 3 percent slopes	Gd	GEARY SILT LOAM, 1 TO 3 PERCENT SLOPES
3844	Geary silt loam, 3 to 7 percent slopes	Ge	GEARY SILT LOAM, 3 TO 6 PERCENT SLOPES
3857	Goessel silty clay, 0 to 1 percent slopes	Go	GOESSEL SILTY CLAY, 0 TO 1 PERCENT SLOPES
3858	Goessel silty clay, 1 to 3 percent slopes	Gs	GOESSEL SILTY CLAY, 1 TO 2 PERCENT SLOPES
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	La	LADYSMITH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPE
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	3890	Ladysmith silty clay loam, 0 to 1 percent slopes
3891	Ladysmith silty clay loam, 1 to 3 percent slopes	3891	Ladysmith silty clay loam, 1 to 3 percent slopes
3891	Ladysmith silty clay loam, 1 to 3 percent slopes	Lb	LADYSMITH SILTY CLAY LOAM, 1 TO 2 PERCENT SLOPES
3911	Rosehill silty clay, 1 to 3 percent slopes	Ro	ROSEHILL SILTY CLAY, 1 TO 3 PERCENT SLOPES
3912	Rosehill silty clay, 3 to 6 percent slopes	Rs	ROSEHILL SILTY CLAY, 3 TO 6 PERCENT SLOPES
3921	Smolan silty clay loam, 1 to 3 percent slopes	Sm	SMOLAN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES

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4540	Clime silty clay loam, 1 to 3 percent slopes	115CM	CLIME SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
4555	Clime silty clay loam, 3 to 7 percent slopes	115CP	CLIME SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES
4560	Clime silty clay loam, 7 to 15 percent slopes	Cm	CLIME COMPLEX, 6 TO 12 PERCENT SLOPES
4565	Clime silty clay, 1 to 3 percent slopes	Cd	CLIME SILTY CLAY, 1 TO 3 PERCENT SLOPES
4570	Clime silty clay, 3 to 7 percent slopes	Ce	CLIME SILTY CLAY, 3 TO 6 PERCENT SLOPES
4575	Clime silty clay, 3 to 7 percent slopes, eroded	Cf	CLIME SILTY CLAY, 2 TO 6 PERCENT SLOPES, ERODED
4585	Clime-Hobbs complex, 0 to 20 percent slopes	015VE	VERDIGRIS SOILS, FREQUENTLY FLOODED
4585	Clime-Hobbs complex, 0 to 20 percent slopes	Ba	CLIME-HOBBS COMPLEX, 0 TO 20 PERCENT SLOPES
4671	Irwin silty clay loam, 1 to 3 percent slopes	Ir	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES
4671	Irwin silty clay loam, 1 to 3 percent slopes	4671	Irwin silty clay loam, 1 to 3 percent slopes
4673	Irwin silty clay loam, 3 to 7 percent slopes	4673	Irwin silty clay loam, 3 to 7 percent slopes
4673	Irwin silty clay loam, 3 to 7 percent slopes	Is	IRWIN SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES
4674	Irwin silty clay loam, 3 to 7 percent slopes, eroded	It	IRWIN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED
5324	Kaski loam, occasionally flooded	Ka	KASKI LOAM, OCCASIONALLY FLOO
5550	Imano clay loam, occasionally flooded	Le	LESHO LOAM, OCCASIONALLY FLOODED
5562	Kaskan silty clay loam, frequently flooded, channeled	2391	KASKAN SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPE, FREQUENTLY
5675	Willowbrook fine sandy loam, occasionally flooded	3966	WILLOWBROOK FINE SANDY LOAM, 0 TO 1 PERCENT SLOPE,
5720	Blazefork silty clay loam, rarely flooded	1191	BLAZEFORK SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPE, RARELY
5728	Buhler-Blazefork silty clay loams, rarely flooded	Ld	LELA-DRUMMOND COMPLEX, OCCASIONALLY FLOODED

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5730	Darlow-Elmer complex, 0 to 2 percent slopes	1553	DARLOW-ELMER COMPLEX, 0 TO 2 PERCENT SLOPES
5751	Kisiwa loam, 0 to 1 percent slopes	2395	KISIWA LOAM, 0 TO 1 PERCENT SL
5800	Mahone loamy fine sand, rarely flooded	2812	MAHONE LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES, RARELY
5822	Nickerson-Punkin fine sandy loams, 0 to 2 percent slopes	2957	NICKERSON-PUNKIN FINE SANDY LOAMS, 0 TO 2 PERCENT SLOPES
5831	Punkin silt loam, 0 to 1 percent slopes	Fs	FARNUM-DRUMMOND COMPLEX, 0 TO 1 PERCENT SLOPES
5831	Punkin silt loam, 0 to 1 percent slopes	3190	PUNKIN SILT LOAM, 0 TO 1 PERCENT SLOPE
5832	Punkin-Taver complex, 0 to 1 percent slopes	3191	PUNKIN-TAVER COMPLEX, 0 TO 1 PERCENT SLOPE
5832	Punkin-Taver complex, 0 to 1 percent slopes	Du	DRUMMOND LOAM, 0 TO 1 PERCENT SLOPES
5832	Punkin-Taver complex, 0 to 1 percent slopes	173TB	TABLER-DRUMMOND COMPLEX, 0 TO 1 PERCENT SLOPE
5844	Warnut fine sandy loam, 0 to 1 percent slopes	3900	WARNUT FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES
5870	Carway and Carbika soils, 0 to 1 percent slopes	1324	CARWAY AND CARBIKA SOILS, 0 TO 1 PERCENT SLOPE
5871	Carway-Dillhut-Solvay complex, 0 to 2 percent slopes	1357	CARWAY-DILLHUT-SOLVAY COMPLEX, 0 TO 2 PERCENT
5873	Clark clay loam, 1 to 3 percent slopes	Cc	CLARK CLAY LOAM, 1 TO 3 PERCENT SLOPES
5881	Dillhut fine sand, 1 to 3 percent slopes	1554	DILLHUT FINE SAND, 1 TO 3 PERCENT SLOPES
5883	Dillhut-Solvay complex, 0 to 3 percent slopes	1556	DILLHUT-SOLVAY COMPLEX, 0 TO 3 PERCENT SLOPES
5886	Farnum and Funmar loams, 0 to 1 percent slopes	5892	Farnum loam, 0 to 1 percent slopes
5886	Farnum and Funmar loams, 0 to 1 percent slopes	5886	Farnum and Funmar loams, 0 to 1 percent slopes
5886	Farnum and Funmar loams, 0 to 1 percent slopes	Fc	FARNUM LOAM, 0 TO 1 PERCENT SLOPES
5887	Farnum and Funmar loams, 1 to 3 percent slopes	Fd	FARNUM LOAM, 1 TO 3 PERCENT SLOPES

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5887	Farnum and Funmar loams, 1 to 3 percent slopes	5893	Farnum loam, 1 to 3 percent slopes
5887	Farnum and Funmar loams, 1 to 3 percent slopes	5887	Farnum and Funmar loams, 1 to 3 percent slopes
5892	Farnum loam, 0 to 1 percent slopes	Fc	FARNUM LOAM, 0 TO 1 PERCENT S
5893	Farnum loam, 1 to 3 percent slopes	Fd	FARNUM LOAM, 1 TO 3 PERCENT S
5894	Farnum loam, 3 to 6 percent slopes	Fe	FARNUM LOAM, 3 TO 6 PERCENT S
5896	Nalim-Shellabarger sandy loams, 0 to 1 percent slopes	Fa	FARNUM FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES
5896	Nalim-Shellabarger sandy loams, 0 to 1 percent slopes	5891	Farnum fine sandy loam, 0 to 1 percent slopes
5907	Langdon fine sand, 0 to 15 percent slopes	2556	LANGDON FINE SAND, 0 TO 15 PERCENT SLOPES
5910	Naron fine sandy loam, 1 to 3 percent slopes	Nb	NARON FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES
5928	Pratt loamy fine sand, 1 to 5 percent slopes	Pa	PRATT LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES
5935	Pratt-Carwile complex, 0 to 5 percent slopes	Pc	PRATT-CARWILE COMPLEX, 0 TO 5 PERCENT SLOPES
5941	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	Pt	PRATT-TIVOLI LOAMY FINE SANDS, 5 TO 15 PERCENT SLOPES
5942	Pratt-Turon fine sands, 1 to 5 percent slopes	3181	PRATT-TURON FINE SANDS, 1 TO 5 PERCENT SLOPES
5943	Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes	3511	SALTCREEK AND NARON FINE SANDY LOAMS, 0 TO 1 PERCENT
5943	Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes	Na	NARON FINE SANDY LOAM, 0 TO 1 PERCENT SLOPE
5943	Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes	5909	Naron fine sandy loam, 0 to 1 percent slopes
5944	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	Nb	NARON FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES
5944	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	5910	Naron fine sandy loam, 1 to 3 percent slopes
5961	Solvay loamy fine sand, 0 to 2 percent slopes	3540	SOLVAY LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES
5970	Taver loam, 0 to 1 percent slopes	3639	TAVER LOAM, 0 TO 1 PERCENT SLO

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5971	Tivin fine sand, 10 to 30 percent slopes	Tv	TIVOLI FINE SAND, 15 TO 25 PERCENT SLOPES
5973	Tivin-Dillhut fine sands, 0 to 15 percent slopes	3641	TIVIN-DILLHUT FINE SANDS, 0 TO 15 PERCENT SLOPES
5977	Vanoss silt loam, 1 to 3 percent slopes	173VB	VANOSS SILT LOAM, 1 TO 3 PERCENT SLOPES
6051	Elandco silt loam, frequently flooded	173EC	ELANDCO SILT LOAM, FREQUENTLY FLOODED
6052	Elandco silt loam, occasionally flooded	173EB	ELANDCO SILT LOAM, OCCASIONALLY FLOODED
6244	Elandco silt loam, rarely flooded	173EA	ELANDCO SILT LOAM, RARELY FLO
6330	Carwile fine sandy loam, 0 to 1 percent slopes	Ca	CARWILE FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES
9970	Aquolls	INT	AQUOLLS
9976	Borrow pits	BOP	BORROW PITS
9982	Fluvents, frequently flooded	Ad	FLUVENTS, FREQUENTLY FLOODED
9983	Gravel pits and quarries	GRP	GRAVEL 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, 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.