

HIGHLY ERODIBLE LANDS REPORT

Survey Area- GEARY COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	----- HEL Classifications -----		
		C=15	R=200	
		wnd	wat	mu
BE	BENFIELD-FLORENCE COMPLEX, 5 TO 30 PERCENT SLOPES	3	1	1
CC	CLIME SILTY CLAY LOAM, 20 TO 40 PERCENT SLOPES, VERY STONY	3	1	1
CF	CLIME-SOGN SILTY CLAY LOAMS, 5 TO 20 PERCENT SLOPES	3	1	1
CR	CRETE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
CS	CRETE SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
CT	CRETE SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	3	2	2
EU	EUDORA SILT LOAM, OCCASIONALLY FLOODED	3	3	3
GE	GEARY SILT LOAM, 3 TO 8 PERCENT SLOPES	3	1	1
GF	GEARY SILT LOAM, 7 TO 15 PERCENT SLOPES	3	1	1
HE	HAYNIE SILT LOAM, FREQUENTLY FLOODED	3	3	3
HF	HOBBS SILT LOAM, CHANNELED	3	3	3
HG	HOBBS SILT LOAM, OCCASIONALLY FLOODED	3	3	3
HM	HOLDER SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
HO	HOLDER SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
ID	IRWIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
KA	KAHOLA SILT LOAM, CHANNELED	3	3	3
KB	KAHOLA SILT LOAM, OCCASIONALLY FLOODED	3	3	3
KO	KONZA SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
LM	LADYSMITH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3	3	3
LO	LONGFORD LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
MB	MCCOOK SILT LOAM, OCCASIONALLY FLOODED	3	3	3
MC	MCCOOK SILT LOAM, RARELY FLOODED	3	3	3
MK	MCCOOK-SMOKYHILL SILT LOAMS, OCCASIONALLY FLOODED	3	3	3
MU	MUIR SILT LOAM, RARELY FLOODED	3	3	3
OC	ORTHENTS	3	2	2
PT	PITS, QUARRIES	3	2	2
RA	READING SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
RE	READING SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3	3	3
SA	SARPY LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	3	3	3
SC	SARPY GRAVELLY LOAMY SAND, 0 TO 4 PERCENT SLOPES, OCCASIONALLY FLOODED	3	3	3
SH	SOLOMON SILTY CLAY, OCCASIONALLY FLOODED	3	3	3
ST	SUTPHEN SILTY CLAY, OCCASIONALLY FLOODED	3	3	3
TN	TULLY SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
TO	TULLY SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	3	1	1
VC	VALENTINE LOAMY FINE SAND, 5 TO 15 PERCENT SLOPES	3	3	3
WE	WELLS-ORTELO COMPLEX, 1 TO 4 PERCENT SLOPES	3	3	3
WF	WELLS-ORTELO COMPLEX, 4 TO 8 PERCENT SLOPES	3	2	2

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HIGHLY ERODIBLE CODES

DESCRIPTION

1	Highly Erodible Land	Soil meets the requirements for Highly Erodible Lands.
2	Potentially Highly Erodible	Range of soil characteristics for the soil as mapped fall are within and outside of the requirements for Highly Erodible Land.
	Not Highly Erodible	Soil does not meet the requirements for Highly Erodible Lands.