

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT
 Ballard and McCracken Counties, Kentucky: Detailed Soil Map Legend
 (FOR OFFICE DETERMINATIONS ONLY)

Map Symbol	Soil Mapunit Name	HEL Classification
Ab	Arkabutla silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
Af	Arkabutla silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
Bf	Bardwell silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
BnD2	Brandon silt loam, 12 to 20 percent slopes, eroded	highly erodible
BnD3	Brandon silt loam, 12 to 20 percent slopes, severely eroded	highly erodible
BnE2	Brandon-Saffell-Smithdale complex, 20 to 35 percent slopes, eroded	highly erodible
BsD3	Brandon-Smithdale complex, 12 to 20 percent slopes, severely eroded	highly erodible
CaA	Calloway silt loam, 0 to 2 percent slopes	not highly erodible
CaB2	Calloway silt loam, 2 to 4 percent slopes, eroded	highly erodible
Cb	Cape silty clay, 0 to 2 percent slopes, frequently flooded	not highly erodible
Cc	Cascilla silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
Cf	Cascilla silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
CgD	Cascilla-Colp-Wheeling complex, 2 to 25 percent slopes, occasionally flooded	not highly erodible
ChA	Center silt loam, 0 to 2 percent slopes	not highly erodible
ChB	Center silt loam, 2 to 5 percent slopes	highly erodible
CkA	Chavies fine sandy loam, 0 to 3 percent slopes, rarely flooded	not highly erodible
CmA	Chavies fine sandy loam, 0 to 3 percent slopes, occasionally flooded	not highly erodible
CnA	Chavies fine sandy loam, 0 to 3 percent slopes, frequently flooded	not highly erodible
Co	Collins-Iuka complex, 0 to 4 percent slopes, rarely flooded	not highly erodible
CpB	Colp silt loam, 2 to 6 percent slopes, rarely flooded	highly erodible
CpC2	Colp silt loam, 6 to 12 percent slopes, eroded, rarely flooded	highly erodible
Cs	Commerce silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
DAM	Dam	
Dp	Dumps and udorthents, loamy	
Du	Dumps, coal and waste disposal areas	
Fa	Falaya-Collins complex, 0 to 2 percent slopes, occasionally flooded	not highly erodible
Fc	Falaya-Collins complex, 0 to 2 percent slopes, frequently flooded	not highly erodible
FeB	Feliciana silt loam, 2 to 6 percent slopes	highly erodible
FeC2	Feliciana silt loam, 6 to 12 percent slopes, eroded	highly erodible
FeC3	Feliciana silt loam, 6 to 12 percent slopes, severely eroded	highly erodible
FeD3	Feliciana silt loam, 12 to 20 percent slopes, severely eroded	highly erodible
FeE3	Feliciana silt loam, 20 to 30 percent slopes, severely eroded	highly erodible
FnE2	Feliciana-Brandon complex, 25 to 45 percent slopes, eroded	highly erodible
GaA	Ginat silt loam, 0 to 2 percent slopes, protected	not highly erodible
GeA	Ginat silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible

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GmA	Ginat silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
GnA	Ginat silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
GrA	Grenada silt loam, 0 to 2 percent slopes	not highly erodible
GrB2	Grenada silt loam, 2 to 6 percent slopes, eroded	highly erodible
GrB3	Grenada silt loam, 4 to 6 percent slopes, severely eroded	highly erodible
GrC3	Grenada silt loam, 6 to 12 percent slopes, severely eroded	highly erodible
GsB3	Grenada-Purchase complex, 4 to 6 percent slopes, severely eroded	highly erodible
GsC3	Grenada-Purchase complex, 6 to 12 percent slopes, severely eroded	highly erodible
HaA	Henshaw silt loam, 0 to 2 percent slopes, protected	not highly erodible
HeA	Henshaw silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
HfA	Henshaw silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
HhA	Henshaw silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
Hm	Huntington-Combs complex, 0 to 2 percent slopes, frequently flooded	not highly erodible
Hn	Huntington-Nolin silty clay loams, 0 to 2 percent slopes, frequently flooded	not highly erodible
HrA	Hurst silt loam, 0 to 2 percent slopes, protected	not highly erodible
HuA	Hurst silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
Ka	Karnak silty clay, 0 to 2 percent slopes, frequently flooded	not highly erodible
Kn	Karnak silty clay, ponded	not highly erodible
KrA	Kurk silt loam, 0 to 2 percent slopes	not highly erodible
KuA	Kurk silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
LaA	Lakin loamy fine sand, 0 to 3 percent slopes, rarely flooded	not highly erodible
LcA	Lakin loamy fine sand, 0 to 3 percent slopes, occasionally flooded	not highly erodible
LEVEE	Levee	
LoB2	Loring silt loam, 2 to 6 percent slopes, eroded	highly erodible
LoC2	Loring silt loam, 6 to 12 percent slopes, eroded	highly erodible
LoC3	Loring silt loam, 6 to 12 percent slopes, severely eroded	highly erodible
LpC3	Loring-Purchase complex, 6 to 12 percent slopes, severely eroded	highly erodible
LpD3	Loring-Purchase complex, 12 to 20 percent slopes, severely eroded	highly erodible
M-W	Miscellaneous water	
Me	Melvin silty clay loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
Mn	Melvin silty clay loam, ponded	not highly erodible
Mo	Mhoon silty clay loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
NaA	Natalbany silt loam, 0 to 2 percent slopes	not highly erodible
NbA	Natalbany silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
Ne	Newark-Lindsay complex, 0 to 2 percent slopes, frequently flooded	not highly erodible
OcA	Okaw silt loam, 0 to 2 percent slopes	not highly erodible
OhA	Okaw silt loam, 0 to 2 percent slopes, protected	not highly erodible

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OkA	Okaw silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
Op	Openlake silty clay loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
Pt	Pits, Gravel, and Dumps	
Rm	Rosebloom silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
Ro	Rosebloom silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
Rs	Rosebloom silt loam, ponded	not highly erodible
RtA	Routon silt loam, 0 to 2 percent slopes	not highly erodible
RuA	Routon silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
SaC	Saffell gravelly sandy loam, 2 to 10 percent slopes	highly erodible
UdC	Udorthents-Urban land complex, 0 to 25 percent slopes	
UkA	Uniontown silt loam, 0 to 2 percent slopes, protected	not highly erodible
UmA	Uniontown silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
UnA	Uniontown silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
UoA	Uniontown silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
UrA	Urban land-Udorthents complex, 0 to 4 percent slopes	
UtA	Urban land-Udorthents complex, 0 to 4 percent slopes, protected	
Vb	Vicksburg silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
W	Water	
Wa	Waverly silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
We	Waverly silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
WgA	Wheeling silt loam, 0 to 2 percent slopes	not highly erodible
WgB	Wheeling silt loam, 2 to 6 percent slopes	not highly erodible
WgC2	Wheeling silt loam, 6 to 12 percent slopes, eroded	highly erodible
WhA	Wheeling silt loam, 0 to 2 percent slopes, rarely flooded	not highly erodible
WkA	Wheeling silt loam, 0 to 2 percent slopes, occasionally flooded	not highly erodible
WnA	Wheeling silt loam, 0 to 2 percent slopes, frequently flooded	not highly erodible
WnB	Wheeling silt loam, 2 to 6 percent slopes, frequently flooded	not highly erodible
WnC2	Wheeling silt loam, 6 to 12 percent slopes, eroded, frequently flooded	highly erodible
Ye	Yeager fine sandy loam, 0 to 4 percent slopes, frequently flooded	not highly erodible