

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT  
 Clark County, Kentucky: Detailed Soil Map Legend  
 (FOR OFFICE DETERMINATIONS ONLY)

Map Symbol	Soil Mapunit Name	HEL Classification
AfD2	Allegheny fine sandy loam, 12 to 20 percent slopes, eroded	highly erodible
AgB	Allegheny loam, 2 to 6 percent slopes	not highly erodible
AgC2	Allegheny loam, 6 to 12 percent slopes, eroded	highly erodible
ArA	Armour silt loam, 0 to 2 percent slopes (elk)	not highly erodible
ArB	Armour silt loam, 2 to 6 percent slopes (elk)	not highly erodible
ArC	Armour silt loam, 6 to 12 percent slopes (elk)	highly erodible
AsA	Ashton silt loam, 0 to 2 percent slopes	not highly erodible
AsB	Ashton silt loam, 2 to 6 percent slopes	not highly erodible
AsC	Ashton silt loam, 6 to 12 percent slopes	highly erodible
AsC2	Ashton silt loam, 6 to 12 percent slopes, eroded	highly erodible
AsD2	Ashton silt loam, 12 to 20 percent slopes, eroded (elk)	highly erodible
AvC3	Ashwood very rocky clay, 6 to 12 percent slopes, severely eroded (fairmount)	highly erodible
AvD3	Ashwood very rocky clay, 12 to 20 percent slopes, severely eroded (fairmount)	highly erodible
AvE3	Ashwood very rocky clay, 20 to 30 percent slopes, severely eroded (fairmount)	highly erodible
AwC	Ashwood very rocky silty clay loam, 6 to 12 percent slopes (fairmount)	highly erodible
AwD	Ashwood very rocky silty clay loam, 12 to 20 percent slopes (fairmount)	highly erodible
AwE	Ashwood very rocky silty clay loam, 20 to 30 percent slopes (fairmount)	highly erodible
BaB2	Beasley silt loam, 2 to 6 percent slopes, eroded	highly erodible
BaC2	Beasley silt loam, 6 to 12 percent slopes, eroded	highly erodible
BfA	Bedford silt loam, 0 to 2 percent slopes (nicholson)	not highly erodible
BfB	Bedford silt loam, 2 to 6 percent slopes (nicholson)	highly erodible
BfC	Bedford silt loam, 6 to 12 percent slopes (nicholson)	highly erodible
uBlmA	Bluegrass-Maury silt loams, 0 to 2 percent slopes	not highly erodible
uBlmB	Bluegrass-Maury silt loams, 2 to 6 percent slopes	not highly erodible
BhB	Brashear silt loam, 2 to 6 percent slopes	highly erodible
BhC2	Brashear silt loam, 6 to 12 percent slopes, eroded	highly erodible
BhD2	Brashear silt loam, 12 to 20 percent slopes, eroded	highly erodible
BoB	Braxton silt loam, 2 to 6 percent slopes	not highly erodible
BoC2	Braxton silt loam, 6 to 12 percent slopes, eroded	highly erodible
Bu	Bruno loamy fine sand	not highly erodible
Bu	Burgin silty clay loam (blago)	not highly erodible
CaA	Captina silt loam, 0 to 2 percent slopes (otwell)	not highly erodible
CaB	Captina silt loam, 2 to 6 percent slopes (otwell)	highly erodible
CsC3	Colyer shaly silty clay loam, 6 to 12 percent slopes, severely eroded	highly erodible
CsD3	Colyer shaly silty clay loam, 12 to 20 percent slopes, severely eroded	highly erodible
CsE3	Colyer shaly silty clay loam, 20 to 50 percent slopes, severely eroded	highly erodible
CtC	Colyer silt loam, 6 to 12 percent slopes	highly erodible
CtE	Colyer silt loam, 20 to 50 percent slopes	highly erodible
CuE2	Culleoka flaggy silt loam, 20 to 30 percent slopes, eroded	highly erodible
CuF2	Culleoka flaggy silt loam, 30 to 50 percent slopes, eroded	highly erodible
CvB	Culleoka silt loam, 2 to 6 percent slopes	highly erodible
CvC2	Culleoka silt loam, 6 to 12 percent slopes, eroded	highly erodible
CvD2	Culleoka silt loam, 12 to 20 percent slopes, eroded	highly erodible
CvE2	Culleoka silt loam, 20 to 30 percent slopes, eroded	highly erodible
DAM	Dam, large	
EcC3	Eden clay, 6 to 12 percent slopes, severely eroded	highly erodible

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EcD3	Eden clay, 12 to 20 percent slopes, severely eroded	highly erodible
Ece3	Eden clay, 20 to 30 percent slopes, severely eroded	highly erodible
EfD3	Eden flaggy clay, 12 to 20 percent slopes, severely eroded	highly erodible
Efe3	Eden flaggy clay, 20 to 30 percent slopes, severely eroded	highly erodible
EhC2	Eden silty clay loam, 6 to 12 percent slopes, eroded	highly erodible
EhD2	Eden silty clay loam, 12 to 20 percent slopes, eroded	highly erodible
EhE2	Eden silty clay loam, 20 to 30 percent slopes, eroded	highly erodible
Em	Egam silt loam	not highly erodible
Fae3	Fairmount flaggy clay, 20 to 30 percent slopes, severely eroded	highly erodible
Faf3	Fairmount flaggy clay, 30 to 50 percent slopes, severely eroded	highly erodible
Ffe	Fairmount flaggy silty clay loam, 20 to 30 percent slopes	highly erodible
F1C2	Fleming silt loam, 6 to 12 percent slopes, eroded (beasley)	highly erodible
FpC	Fleming-Shrouts complex, 6 to 12 percent slopes (beasley-shrouts)	highly erodible
FpD	Fleming-Shrouts complex, 12 to 20 percent slopes (beasley-shrouts)	highly erodible
FpD3	Fleming-Shrouts complex, 12 to 20 percent slopes, severely eroded (beasley-shrouts)	highly erodible
Fpe	Fleming-Shrouts complex, 20 to 30 percent slopes (beasley-shrouts)	highly erodible
Fpe3	Fleming-Shrouts complex, 20 to 30 percent slopes, severely eroded (beasley-shrouts)	highly erodible
Gu	Gullied land	
HgA	Hagerstown silt loam, 0 to 2 percent slopes	not highly erodible
HgB	Hagerstown silt loam, 2 to 6 percent slopes	not highly erodible
HgC2	Hagerstown silt loam, 6 to 12 percent slopes, eroded	highly erodible
HmB	Hampshire silt loam, 2 to 6 percent slopes (lowell)	highly erodible
HmB2	Hampshire silt loam, 2 to 6 percent slopes, eroded (lowell)	highly erodible
HmC	Hampshire silt loam, 6 to 12 percent slopes (lowell)	highly erodible
HmC2	Hampshire silt loam, 6 to 12 percent slopes, eroded (lowell)	highly erodible
HmD2	Hampshire silt loam, 12 to 20 percent slopes, eroded (lowell)	highly erodible
HpC3	Hampshire silty clay loam, 6 to 12 percent slopes, severely eroded (lowell)	highly erodible
Hs	Huntington silt loam	not highly erodible
Hu	Huntington silt loam, shallow (boonesboro)	not highly erodible
La	Lanton and Dunning silty clay loams	not highly erodible
Ld	Lindside silt loam	not highly erodible
LeB	Loradale silt loam, 2 to 6 percent slopes	highly erodible
LeC	Loradale silt loam, 6 to 12 percent slopes	highly erodible
LeC2	Loradale silt loam, 6 to 12 percent slopes, eroded	highly erodible
LoB	Lowell silt loam, 2 to 6 percent slopes	highly erodible
LoB2	Lowell silt loam, 2 to 6 percent slopes, eroded	highly erodible
LoC	Lowell silt loam, 6 to 12 percent slopes	highly erodible
LoC2	Lowell silt loam, 6 to 12 percent slopes, eroded	highly erodible
LoD2	Lowell silt loam, 12 to 20 percent slopes, eroded	highly erodible
LoE2	Lowell silt loam, 20 to 30 percent slopes, eroded	highly erodible
LsC3	Lowell silty clay, shallow, 6 to 12 percent slopes, severely eroded (faywood,eroded)	highly erodible

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LsD3	Lowell silty clay, shallow, 12 to 20 percent slopes, severely eroded (faywood, eroded)	highly erodible
LsE3	Lowell silty clay, shallow, 20 to 30 percent slopes, severely eroded (faywood, eroded)	highly erodible
LvC3	Lowell silty clay loam, 6 to 12 percent slopes, severely eroded	highly erodible
LvD3	Lowell silty clay loam, 12 to 20 percent slopes, severely eroded (faywood, eroded)	highly erodible
LvE3	Lowell silty clay loam, 20 to 30 percent slopes, severely eroded (faywood, eroded)	highly erodible
LwC2	Lowell silty clay loam, shallow, 6 to 12 percent slopes, eroded (faywood)	highly erodible
LwD2	Lowell silty clay loam, shallow, 12 to 20 percent slopes, eroded (faywood)	highly erodible
LwE2	Lowell silty clay loam, shallow, 20 to 30 percent slopes, eroded (faywood)	highly erodible
Ma	Made land	
uMlmC	Maury-Bluegrass silt loams, 6 to 12 percent slopes	highly erodible
McB	McAfee silt loam, 2 to 6 percent slopes	highly erodible
McC	McAfee silt loam, 6 to 12 percent slopes	highly erodible
MeD3	McAfee silty clay, 12 to 20 percent slopes, severely eroded	highly erodible
MfB2	McAfee silty clay loam, 2 to 6 percent slopes, eroded	highly erodible
MfC2	McAfee silty clay loam, 6 to 12 percent slopes, eroded	highly erodible
MfD2	McAfee silty clay loam, 12 to 20 percent slopes, eroded	highly erodible
MfE2	McAfee silty clay loam, 20 to 30 percent slopes, eroded	highly erodible
MhD2	McAfee very rocky silty clay loam, 12 to 20 percent slopes eroded (mcafee-Rock outcrop complex)	highly erodible
MhE2	McAfee very rocky silty clay loam, 20 to 30 percent slopes, eroded (mcafee-Rock outcrop complex)	highly erodible
Ml	Melvin silt loam	not highly erodible
MmB	Mercer silt loam, 2 to 6 percent slopes	highly erodible
MmB2	Mercer silt loam, 2 to 6 percent slopes, eroded	highly erodible
MmC	Mercer silt loam, 6 to 12 percent slopes	highly erodible
MmC2	Mercer silt loam, 6 to 12 percent slopes, eroded	highly erodible
MoB	Monongahela loam, 2 to 6 percent slopes	highly erodible
MoC2	Monongahela loam, 6 to 12 percent slopes, eroded	highly erodible
MuC2	Muse silt loam, 6 to 12 percent slopes, eroded	highly erodible
MuD2	Muse silt loam, 12 to 20 percent slopes, eroded	highly erodible
MuE2	Muse silt loam, 20 to 30 percent slopes, eroded	highly erodible
Ne	Newark silt loam	not highly erodible
Osc3	Otway silty clay, 6 to 12 percent slopes, severely eroded	highly erodible
OtC	Otway silty clay loam, 6 to 12 percent slopes	highly erodible
OwE3	Otway soils, 20 to 30 percent slopes, severely eroded	highly erodible
OwF	Otway soils, 30 to 50 percent slopes	highly erodible
Rb	Robertsville silt loam	not highly erodible
Ro	Rock land (rock outcrop)	
SaC3	Salvisa clay, 6 to 12 percent slopes, severely eroded	highly erodible
SaD3	Salvisa clay, 12 to 20 percent slopes, severely eroded	highly erodible

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SaE3	Salvisa clay, 20 to 30 percent slopes, severely eroded	highly erodible
ScB2	Salvisa silty clay loam, 2 to 6 percent slopes, eroded	highly erodible
ScC2	Salvisa silty clay loam, 6 to 12 percent slopes, eroded	highly erodible
ScD2	Salvisa silty clay loam, 12 to 20 percent slopes, eroded	highly erodible
ScE2	Salvisa silty clay loam, 20 to 30 percent slopes, eroded	highly erodible
SeB	Shelbyville silt loam, 2 to 6 percent slopes	not highly erodible
SeB2	Shelbyville silt loam, 2 to 6 percent slopes, eroded	not highly erodible
SeC	Shelbyville silt loam, 6 to 12 percent slopes	highly erodible
SeC2	Shelbyville silt loam, 6 to 12 percent slopes, eroded	highly erodible
Ta	Taft silt loam (tyler)	not highly erodible
TsB	Tilsit silt loam, 2 to 6 percent slopes	highly erodible
TtB	Trappist silt loam, 2 to 6 percent slopes	highly erodible
TtC2	Trappist silt loam, 6 to 12 percent slopes, eroded	highly erodible
W	Water	
WoC	Woolper silty clay loam, 6 to 12 percent slopes	highly erodible