

Soil Correlation Of  
Rockcastle County, Kentucky: Detailed Soil Map Legend

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	AlB	Allegheny loam, 2 to 6 percent slopes	AlB	Allegheny loam, 2 to 6 percent slopes
HEL	AlC	Allegheny loam, 6 to 12 percent slopes	AlC	Allegheny loam, 6 to 12 percent slopes
HEL	BdB	Bedford silt loam, 2 to 6 percent slopes	BdB	Bedford silt loam, 2 to 6 percent slopes
HEL	BgC	Berea silt loam, 6 to 12 percent slopes	BgC	Berea silt loam, 6 to 12 percent slopes
HEL	BgD	Berea silt loam, 12 to 20 percent slopes	BgD	Berea silt loam, 12 to 20 percent slopes
NHEL	Bn	Bonnie silt loam	Bn	Bonnie silt loam
NHEL	Bo	Bonnie silt loam, terrace	Bo	Bonnie silt loam, terrace
HEL	BtB	Britwater cherty silt loam, 2 to 6 percent slopes	BtB	Britwater cherty silt loam, 2 to 6 percent slopes
HEL	BtC	Britwater cherty silt loam, 6 to 12 percent slopes	BtC	Britwater cherty silt loam, 6 to 12 percent slopes
HEL	BxF	Brookside-Faywood-Rock outcrop complex, 30 to 65 percent slopes	BxF	Brookside-Faywood-Rock outcrop complex, 30 to 65 percent slopes
HEL	CcD	Caneyville-Hagerstown rocky silt loams, 6 to 20 percent slopes	CcD	Caneyville-Hagerstown rocky silt loams, 6 to 20 percent slopes
HEL	CcE	Caneyville-Hagerstown rocky silt loams, 20 to 30 percent slopes	CcE	Caneyville-Hagerstown rocky silt loams, 20 to 30 percent slopes
HEL	CdD	Caneyville-Shelocta rocky silt loams, 6 to 20 percent slopes	CdD	Caneyville-Shelocta rocky silt loams, 6 to 20 percent slopes
HEL	CdE	Caneyville-Shelocta rocky silt loams, 20 to 30 percent slopes	CdE	Caneyville-Shelocta rocky silt loams, 20 to 30 percent slopes
NHEL	Cf	Chagrin loam	Cf	Chagrin loam
HEL	ClD	Colyer silt loam, silty subsoil variant, 12 to 20 percent slopes	ClD	Colyer silt loam, silty subsoil variant, 12 to 20 percent slopes
NHEL	Co	Cotaco loam	Co	Cotaco loam
HEL	CsB	Crider silt loam, 2 to 6 percent slopes	CsB	Crider silt loam, 2 to 6 percent slopes
HEL	CsC	Crider silt loam, 6 to 12 percent slopes	CsC	Crider silt loam, 6 to 12 percent slopes
NHEL	Cu	Cuba silt loam	Cu	Cuba silt loam
	DAM	Dam, large	DAM	Dam, large
HEL	DoF	Donahue rocky sandy loam, 40 to 75 percent slopes	DoF	Donahue rocky sandy loam, 40 to 75 percent slopes
HEL	FcD	Faywood-Opequon-Rock outcrop complex, 12 to 30 percent slopes	FcD	Faywood-Opequon-Rock outcrop complex, 12 to 30 percent slopes
HEL	FdB	Frederick silt loam, 2 to 6 percent slopes	FdB	Frederick silt loam, 2 to 6 percent slopes
HEL	FdC	Frederick silt loam, 6 to 12 percent slopes	FdC	Frederick silt loam, 6 to 12 percent slopes
HEL	FdD	Frederick silt loam, 12 to 20 percent slopes	FdD	Frederick silt loam, 12 to 20 percent slopes
HEL	FhD3	Frederick silty clay loam, 12 to 20 percent slopes, severely eroded	FhD3	Frederick silty clay loam, 12 to 20 percent slopes, severely eroded
HEL	JlF	Jefferson-Latham complex, 25 to 40 percent slopes	JlF	Jefferson-Latham complex, 25 to 40 percent slopes
HEL	LbB	Latham silt loam, 2 to 6 percent slopes	LbB	Latham silt loam, 2 to 6 percent slopes
HEL	LbC	Latham silt loam, 6 to 12 percent slopes	LbC	Latham silt loam, 6 to 12 percent slopes
HEL	LbD	Latham silt loam, 12 to 20 percent slopes	LbD	Latham silt loam, 12 to 20 percent slopes

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HEL	LdD3	Latham silty clay loam, 12 to 20 percent slopes, severely eroded	LdD3	Latham silty clay loam, 12 to 20 percent slopes, severely eroded
HEL	LhD	Latham-Lily complex, 6 to 20 percent slopes	LhD	Latham-Lily complex, 6 to 20 percent slopes
HEL	LlB	Lily loam, 2 to 6 percent slopes	LlB	Lily loam, 2 to 5 percent slopes
HEL	LlC	Lily loam, 6 to 12 percent slopes	LlC	Lily loam, 5 to 12 percent slopes
HEL	LsD	Lily fine sandy loam, 12 to 20 percent slopes	LsD	Lily fine sandy loam, 12 to 20 percent slopes
HEL	LtE	Lily and Steinsburg fine sandy loams, 20 to 30 percent slopes	LtE	Lily and Steinsburg fine sandy loams, 20 to 30 percent slopes
NHEL	Lv	Lindside silt loam	Lv	Lindside silt loam
NHEL	Mo	Morehead silt loam	Mo	Morehead silt loam
NHEL	Mv	Morehead silt loam, high base variant	Mv	Morehead silt loam, high base variant
NHEL	Nd	Newark silt loam	Nd	Newark silt loam
NHEL	Ng	Newark gravelly silt loam, gravelly variant	Ng	Newark gravelly silt loam, gravelly variant
NHEL	No	Nolin silt loam	No	Nolin silt loam
NHEL	Po	Pope fine sandy loam	Po	Pope fine sandy loam
	Pt	Pits, quarries	Pt	Pits, quarries
HEL	SbC	Shelocta gravelly silt loam, 6 to 12 percent slopes	SbC	Shelocta channery silt loam, 6 to 12 percent slopes
HEL	SbD	Shelocta gravelly silt loam, 12 to 20 percent slopes	SbD	Shelocta gravelly silt loam, 12 to 20 percent slopes
HEL	SbE	Shelocta gravelly silt loam, 20 to 30 percent slopes	SbE	Shelocta gravelly silt loam, 20 to 30 percent slopes
HEL	ScF	Shelocta stony silt loam, 30 to 50 percent slopes	ScF	Shelocta stony silt loam, 30 to 50 percent slopes
HEL	SdD	Shelocta-Latham silt loams, 12 to 20 percent slopes	SdD	Shelocta-Latham silt loams, 12 to 20 percent slopes
HEL	SdE	Shelocta-Latham silt loams, 20 to 30 percent slopes complex	SdE	Shelocta-Latham silt loams, 20 to 30 percent slopes complex
HEL	SdF	Shelocta-Latham silt loams, 30 to 50 percent slopes	SdF	Shelocta-Latham silt loams, 30 to 50 percent slopes
HEL	SgE	Shelocta-Rigley complex, 20 to 30 percent slopes	SgE	Shelocta-Rigley complex, 20 to 30 percent slopes
HEL	SgF	Shelocta-Rigley complex, 30 to 50 percent slopes	SgF	Shelocta-Rigley complex, 30 to 50 percent slopes
HEL	SkC	Steinsburg sandy loam, 6 to 12 percent slopes	SkC	Steinsburg sandy loam, 6 to 12 percent slopes
HEL	SlD	Steinsburg rocky sandy loam, 12 to 20 percent slopes	SlD	Steinsburg rocky sandy loam, 12 to 20 percent slopes
HEL	SlF	Steinsburg rocky sandy loam, 20 to 50 percent slopes	SlF	Steinsburg rocky sandy loam, 20 to 50 percent slopes
NHEL	Sn	Stendal silt loam	Sn	Stendal silt loam
NHEL	So	Stendal silt loam, terrace	So	Stendal silt loam, terrace
NHEL	Ss	Stendal fine sandy loam, sandy variant	Ss	Stendal fine sandy loam, sandy variant
PHEL	St	Strip mines	St	Strip mines (myra, bethesda)

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HEL	TlB	Tilsit silt loam, 2 to 6 percent slopes	TlB	Tilsit silt loam, 2 to 6 percent slopes
HEL	TlC	Tilsit silt loam, 6 to 12 percent slopes	TlC	Tilsit silt loam, 6 to 12 percent slopes
	W	Water	W	Water
HEL	WcF	Weikert channery silt loam, 40 to 80 percent slopes	WcF	Weikert channery silt loam, 40 to 80 percent slopes
HEL	WhB	Whitley silt loam, 2 to 6 percent slopes	WhB	Whitley silt loam, 2 to 6 percent slopes
HEL	WhC	Whitley silt loam, 6 to 12 percent slopes	WhC	Whitley silt loam, 6 to 12 percent slopes
HEL	WhD	Whitley silt loam, 12 to 20 percent slopes	WhD	Whitley silt loam, 12 to 20 percent slopes
NHEL	WtA	Whitley silt loam, terrace, 0 to 2 percent slopes	WtA	Whitley silt loam, terrace, 0 to 2 percent slopes
HEL	WtB	Whitley silt loam, terrace, 2 to 6 percent slopes	WtB	Whitley silt loam, terrace, 2 to 6 percent slopes
HEL	WtC	Whitley silt loam, terrace, 6 to 12 percent slopes	WtC	Whitley silt loam, terrace, 6 to 12 percent slopes

## HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land