

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
PHEL	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	AlD	Allegheny loam, 12 to 20 percent slopes	AlD	Allegheny loam, 12 to 20 percent slopes
NHEL	As	Ashton silt loam	As	Ashton silt loam
NHEL	Bo	Bonnie silt loam	Bo	Bonnie silt loam
NHEL	ChA	Chavies fine sandy loam, 0 to 6 percent slopes	ChA	Chavies fine sandy loam, 0 to 6 percent slopes
PHEL	Co	Cotaco loam	Co	Cotaco loam
NHEL	Cu	Cuba silt loam	Cu	Cuba silt loam
NHEL	EkA	Elk silt loam, 0 to 2 percent slopes	EkA	Elk silt loam, 0 to 2 percent slopes
HEL	G1C	Gilpin silt loam, 6 to 12 percent slopes	G1C	Gilpin silt loam, 6 to 12 percent slopes
HEL	G1D	Gilpin silt loam, 12 to 20 percent slopes	G1D	Gilpin silt loam, 12 to 20 percent slopes
HEL	G1E	Gilpin silt loam, 20 to 30 percent slopes	G1E	Gilpin silt loam, 20 to 30 percent slopes
PHEL	HsB	Hayter silt loam, 2 to 6 percent slopes	HsB	Hayter silt loam, 2 to 6 percent slopes
PHEL	HsC	Hayter silt loam, 6 to 12 percent slopes	HsC	Hayter silt loam, 6 to 12 percent slopes
HEL	HtE	Hayter loam, 20 to 30 percent slopes	HtE	Hayter loam, 20 to 30 percent slopes
NHEL	Hu	Huntington silt loam	Hu	Huntington silt loam
HEL	LmC	Latham-Steinsburg complex, 6 to 12 percent slopes	LmC	Latham-Steinsburg complex, 6 to 12 percent slopes
HEL	LmD	Latham-Steinsburg complex, 12 to 20 percent slopes	LmD	Latham-Steinsburg complex, 12 to 20 percent slopes
HEL	SgD	Steinsburg sandy loam, 6 to 20 percent slopes	LmD	Latham-Steinsburg complex, 12 to 20 percent slopes
HEL	LsE	Latham-Shelocta silt loams, 20 to 30 percent slopes	LsE	Latham-Shelocta silt loams, 20 to 30 percent slopes
HEL	LsF	Latham-Shelocta silt loams, 30 to 50 percent slopes	LsF	Latham-Shelocta silt loams, 30 to 50 percent slopes
NHEL	LtA	Licking silt loam, 0 to 2 percent slopes	LtA	Licking silt loam, 0 to 2 percent slopes
NHEL	Lu	Lindside silt loam	Lu	Lindside silt loam, 0 to 4 percent slopes, frequently flooded
PHEL	MkB	Markland silt loam, 2 to 6 percent slopes	MkB	Markland silt loam, 2 to 6 percent slopes
HEL	M1C	Markland soils, 6 to 12 percent slopes	M1C	Markland soils, 6 to 12 percent slopes
HEL	M1D	Markland soils, 12 to 30 percent slopes	M1D	Markland soils, 12 to 30 percent slopes
NHEL	Mm	McGary silt loam	Mm	McGary silt loam
PHEL	MnB	Monongahela silt loam, 2 to 6 percent slopes	MnB	Monongahela silt loam, 2 to 6 percent slopes
HEL	MnC	Monongahela silt loam, 6 to 12 percent slopes	MnC	Monongahela silt loam, 6 to 12 percent slopes
NHEL	Mo	Morehead silt loam	Mo	Morehead silt loam
NHEL	Nk	Newark silt loam	Nk	Newark silt loam
NHEL	No	Nolin silt loam	No	Nolin silt loam, 0 to 4 percent slopes, frequently flooded
NHEL	OtA	Otwell silt loam, 0 to 2 percent slopes	OtA	Otwell silt loam, 0 to 2 percent slopes

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NHEL	Pf	Pope fine sandy loam	Pf	Pope fine sandy loam
PHEL	RnC	Riney loam, 6 to 12 percent slopes	RnC	Riney loam, 6 to 12 percent slopes
PHEL	ScB	Shelocta gravelly silt loam, 2 to 6 percent slopes	ScB	Shelocta gravelly silt loam, 2 to 6 percent slopes
HEL	ScC	Shelocta gravelly silt loam, 6 to 12 percent slopes	ScC	Shelocta gravelly silt loam, 6 to 12 percent slopes
HEL	ScD	Shelocta gravelly silt loam, 12 to 20 percent slopes	ScD	Shelocta gravelly silt loam, 12 to 20 percent slopes
HEL	ShF	Steinsburg stony sandy loam, 20 to 50 percent slopes	ShF	Steinsburg stony sandy loam, 20 to 50 percent slopes
NHEL	Sm	Stendal silt loam	Sm	Stendal silt loam
NHEL	Sn	Stokly fine sandy loam	Sn	Stokly fine sandy loam
PHEL	St	Strip mines	St	Strip mines (fairpoint)
PHEL	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
HEL	UpC	Upshur silty clay loam, 6 to 12 percent slopes	UpC	Upshur silty clay loam, 6 to 12 percent slopes
HEL	UpD	Upshur silty clay loam, 12 to 30 percent slopes	UpD	Upshur silty clay loam, 12 to 30 percent slopes
HEL	VnD	Vandalia silt loam, 12 to 20 percent slopes	VnD	Vandalia silt loam, 12 to 20 percent slopes
HEL	VnE	Vandalia silt loam, 20 to 30 percent slopes	VnE	Vandalia silt loam, 20 to 30 percent slopes
HEL	VuF	Vandalia-Upshur complex, 30 to 60 percent slopes	VuF	Vandalia-Upshur complex, 30 to 60 percent slopes
	W	Water	W	Water
NHEL	Wb	Weinbach silt loam	Wb	Weinbach silt loam
HEL	WcC	Wernock silt loam, 6 to 12 percent slopes	WcC	Wernock silt loam, 6 to 12 percent slopes
HEL	WcD	Wernock silt loam, 12 to 20 percent slopes	WcD	Wernock silt loam, 12 to 20 percent slopes
NHEL	WhA	Whitley silt loam, 0 to 2 percent slopes	WhA	Whitley silt loam, 0 to 2 percent slopes
PHEL	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 Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land