

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	AlD	Alluvial land, steep	AlD	Alluvial land, steep (wheeling)
NHEL	AsA	Ashton silt loam, 0 to 4 percent slopes	AsA	Ashton silt loam, 0 to 4 percent slopes
NHEL	Bo	Boonesboro-Alluvial land complex	Bo	Boonesboro-Alluvial land complex (boonesboro-nolin)
HEL	BrC	Brashear silty clay loam, 6 to 12 percent slopes	BrC	Brashear silty clay loam, 6 to 12 percent slopes
HEL	BrD	Brashear silty clay loam, 12 to 20 percent slopes	BrD	Brashear silty clay loam, 12 to 20 percent slopes
HEL	EdD	Eden silty clay loam, 12 to 20 percent slopes	EdD	Eden silty clay loam, 12 to 20 percent slopes
HEL	EfE3	Eden flaggy silty clay, 20 to 30 percent slopes, severely eroded	EfE3	Eden flaggy silty clay, 20 to 30 percent slopes, severely eroded
PHEL	ElB	Elk silt loam, 2 to 6 percent slopes	EkB	Elk silt loam, 2 to 6 percent slopes
HEL	ElC	Elk silt loam, 6 to 12 percent slopes	EkC	Elk silt loam, 6 to 12 percent slopes
NHEL	ElA	Elk silt loam, 0 to 2 percent slopes	ErA	Elk silt loam, 0 to 2 percent slopes, rarely flooded
PHEL	ElB	Elk silt loam, 2 to 6 percent slopes	ErB	Elk silt loam, 2 to 6 percent slopes, rarely flooded
HEL	FaD	Fairmount flaggy silty clay, 12 to 20 percent slopes	FaD	Fairmount flaggy silty clay, 12 to 20 percent slopes
HEL	FrF	Fairmount-Rock outcrop complex, 30 to 60 percent slopes	FrF	Fairmount-Rock outcrop complex, 30 to 60 percent slopes
HEL	HeC	Heitt silt loam, 6 to 12 percent slopes	HeC	Heitt silt loam, 6 to 12 percent slopes
NHEL	Hu	Huntington silt loam	Hu	Huntington silt loam
PHEL	LaC	Lakin loamy fine sand, 2 to 12 percent slopes	LaC	Lakin loamy fine sand, 2 to 12 percent slopes
NHEL	Lc	Lawrence silt loam	Lc	Lawrence silt loam
HEL	LoD3	Lowell silty clay loam, 12 to 20 percent slopes, severely eroded	LoD3	Lowell silty clay loam, 12 to 20 percent slopes, severely eroded
PHEL	MaB	Markland silt loam, 2 to 6 percent slopes	MaB	Markland silt loam, 2 to 6 percent slopes
HEL	MbD	Markland soils, 12 to 35 percent slopes	MbD	Markland soils, 12 to 35 percent slopes
NHEL	Mc	McGary silt loam	Mc	McGary silt loam
NHEL	Ne	Newark silt loam	Ne	Newark silt loam, 0 to 2 percent slopes, frequently flooded
PHEL	NfB	Nicholson silt loam, 2 to 8 percent slopes	NfB	Nicholson silt loam, 2 to 8 percent slopes
NHEL	No	Nolin silt loam	No	Nolin silt loam
NHEL	OtA	Otwell silt loam, 0 to 2 percent slopes	OtA	Otwell silt loam, 0 to 2 percent slopes
PHEL	OtB	Otwell silt loam, 2 to 6 percent slopes	OtB	Otwell silt loam, 2 to 6 percent slopes
HEL	OtC	Otwell silt loam, 6 to 12 percent slopes	OtC	Otwell silt loam, 6 to 12 percent slopes
	Pt	Pits, quarries	Pt	Pits, quarries
NHEL	Ro	Robertsville silt loam	Ro	Robertsville silt loam
HEL	LLC	Lowell silt loam, 6 to 12 percent slopes	uLfc	Lowell-Faywood silt loams, 6 to 12 percent slopes

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PHEL	LlB	Lowell silt loam, 2 to 6 percent slopes	uLsoB	Lowell-Sandview silt loams, 2 to 6 percent slopes
	W	Water	W	Water
NHEL	WhA	Wheeling silt loam, 0 to 2 percent slopes	WhA	Wheeling silt loam, 0 to 2 percent slopes
HEL	WhD	Wheeling silt loam, 12 to 20 percent slopes	WhD	Wheeling silt loam, 12 to 20 percent slopes
NHEL	WoA	Woolper silty clay loam, 0 to 2 percent slopes	WoA	Woolper silty clay loam, 0 to 2 percent slopes
HEL	WoC	Woolper silty clay loam, 6 to 12 percent slopes	WoC	Woolper silty clay loam, 6 to 12 percent slopes
HEL	WoD	Woolper silty clay loam, 12 to 20 percent slopes	WoD	Woolper silty clay loam, 12 to 20 percent slopes

## HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land