

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	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	AsD	Allegheny stony loam, 12 to 20 percent slopes	AsD	Allegheny stony loam, 12 to 20 percent slopes
HEL	BaC	Baxter cherty silt loam, 6 to 12 percent slopes	BaC	Baxter cherty silt loam, 6 to 12 percent slopes
HEL	BaD	Baxter cherty silt loam, 12 to 20 percent slopes	BaD	Baxter cherty silt loam, 12 to 20 percent slopes
HEL	Bbc3	Baxter cherty silty clay loam, 6 to 12 percent slopes, severely eroded	Bbc3	Baxter cherty silty clay loam, 6 to 12 percent slopes, severely eroded
NHEL	Bo	Bonnie silt loam	uBonA	Bonnie silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	Cf	Clifty gravelly silt loam	Cf	Clifty gravelly silt loam, 0 to 2 percent slopes, occasionally flooded
HEL	CoC	Colbert silt loam, 6 to 12 percent slopes	CoC	Colbert silt loam, 6 to 12 percent slopes
HEL	CpC3	Colbert silty clay, 6 to 12 percent slopes, severely eroded	CpC3	Colbert silty clay, 6 to 12 percent slopes, severely eroded
NHEL	CrA	Crider silt loam, 0 to 2 percent slopes	CrA	Crider silt loam, 0 to 2 percent slopes
HEL	CrB	Crider silt loam, 2 to 6 percent slopes	CrB	Crider silt loam, 2 to 6 percent slopes
HEL	CrC	Crider silt loam, 6 to 12 percent slopes	CrC	Crider silt loam, 6 to 12 percent slopes
NHEL	Cu	Cuba silt loam	Cu	Cuba silt loam
HEL	CvB	Cumberland silt loam, 2 to 6 percent slopes	CvB	Cumberland silt loam, 2 to 6 percent slopes
HEL	CvC	Cumberland silt loam, 6 to 12 percent slopes	CvC	Cumberland silt loam, 6 to 12 percent slopes
HEL	CwC3	Cumberland silty clay loam, 6 to 12 percent slopes, severely eroded	CwC3	Cumberland silty clay loam, 6 to 12 percent slopes, severely eroded
	DAM	Dam	DAM	Dam
NHEL	Du	Dunning silty clay loam	Du	Dunning silty clay loam
NHEL	ElA	Elk silt loam, 0 to 2 percent slopes	ElA	Elk silt loam, 0 to 2 percent slopes
NHEL	ElB	Elk silt loam, 2 to 6 percent slopes	ElB	Elk silt loam, 2 to 6 percent slopes
HEL	ElC	Elk silt loam, 6 to 12 percent slopes	ElC	Elk silt loam, 6 to 12 percent slopes
HEL	EpB	Epley silt loam, 2 to 6 percent slopes	EpB	Epley silt loam, 2 to 6 percent slopes
HEL	EpC	Epley silt loam, 6 to 12 percent slopes	EpC	Epley silt loam, 6 to 12 percent slopes
HEL	FeC	Fredonia rocky silty clay loam, 2 to 12 percent slopes	FeC	Fredonia rocky silty clay loam, 2 to 12 percent slopes
HEL	FrC	Frondorf silt loam, 6 to 12 percent slopes	FrC	Frondorf silt loam, 6 to 12 percent slopes
HEL	FrD	Frondorf silt loam, 12 to 20 percent slopes	FrD	Frondorf silt loam, 12 to 20 percent slopes
HEL	FsF	Frondorf stony complex, 12 to 50 percent slopes (muskingum, stony)	FsF	Frondorf stony complex, 12 to 50 percent slopes (muskingum, stony)
HEL	Gu	Gullied land	Gu	Gullied land

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HEL	HaC	Hartsells loam, 6 to 12 percent slopes	HaC	Hartsells loam, 6 to 12 percent slopes
NHEL	Jo	Johnsburg silt loam	Jo	Johnsburg silt loam
NHEL	Ka	Karnak silty clay	Ks	Karnak silty clay, 0 to 2 percent slopes, frequently flooded
NHEL	La	Lawrence silt loam	La	Lawrence silt loam
NHEL	Ld	Lindside silt loam	Ld	Lindside silt loam
NHEL	LnB	Linker loam, 2 to 6 percent slopes	LnB	Linker loam, 2 to 6 percent slopes
HEL	LnC	Linker loam, 6 to 12 percent slopes	LnC	Linker loam, 6 to 12 percent slopes
NHEL	Me	Melvin silt loam	Me	Melvin silt loam
NHEL	Ne	Newark silt loam	Ne	Newark silt loam
NHEL	NhA	Nicholson silt loam, 0 to 2 percent slopes	NhA	Nicholson silt loam, 0 to 2 percent slopes
HEL	NhB	Nicholson silt loam, 2 to 6 percent slopes	NhB	Nicholson silt loam, 2 to 6 percent slopes
HEL	NhC	Nicholson silt loam, 6 to 12 percent slopes	NhC	Nicholson silt loam, 6 to 12 percent slopes
NHEL	No	Nolin silt loam	No	Nolin silt loam
NHEL	PeA	Pembroke silt loam, 0 to 2 percent slopes	PeA	Pembroke silt loam, 0 to 2 percent slopes
NHEL	PeB	Pembroke silt loam, 2 to 6 percent slopes	PeB	Pembroke silt loam, 2 to 6 percent slopes
HEL	PeC	Pembroke silt loam, 6 to 12 percent slopes	PeC	Pembroke silt loam, 6 to 12 percent slopes
HEL	PfC3	Pembroke silty clay loam, 6 to 12 percent slopes, severely eroded	PfC3	Pembroke silty clay loam, 6 to 12 percent slopes, severely eroded
NHEL	PkB	Pickwick silt loam, 2 to 6 percent slopes	PkB	Pickwick silt loam, 2 to 6 percent slopes
HEL	PkC	Pickwick silt loam, 6 to 12 percent slopes	PkC	Pickwick silt loam, 6 to 12 percent slopes
HEL	PlC3	Pickwick silty clay loam, 6 to 12 percent slopes, severely eroded	PlC3	Pickwick silty clay loam, 6 to 12 percent slopes, severely eroded
	Pt	Pits, quarries	Pt	Pits, quarries
NHEL	Ro	Robertsville silt loam	Ro	Robertsville silt loam
HEL	Rx	Rock outcrop-Fredonia-Colbert complex (caneyville rocky)	Rx	Rock outcrop-Fredonia-Colbert complex (caneyville rocky)
NHEL	SaA	Sadler silt loam, 0 to 2 percent slopes	SaA	Sadler silt loam, 0 to 2 percent slopes
HEL	SaB	Sadler silt loam, 2 to 6 percent slopes	SaB	Sadler silt loam, 2 to 6 percent slopes
NHEL	St	Steff silt loam	St	Steff silt loam
HEL	TaB	Talbott silt loam, 2 to 6 percent slopes	TaB	Talbott silt loam, 2 to 6 percent slopes
HEL	TaC	Talbott silt loam, 6 to 12 percent slopes	TaC	Talbott silt loam, 6 to 12 percent slopes
HEL	TaD	Talbott silt loam, 12 to 20 percent slopes	TaD	Talbott silt loam, 12 to 20 percent slopes
HEL	TbD3	Talbott silty clay, 6 to 20 percent slopes, severely eroded	TbD3	Talbott silty clay, 6 to 20 percent slopes, severely eroded
HEL	TcD	Talbott-Colbert rocky silt loams, 2 to 20 percent slopes (caneyville rocky)	TcD	Talbott-Colbert rocky silt loams, 2 to 20 percent slopes (caneyville rocky)
HEL	TcF	Talbott-Colbert rocky silt loams, 20 to 50 percent slopes (caneyville rocky)	TcF	Talbott-Colbert rocky silt loams, 20 to 50 percent slopes (caneyville rocky)

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HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
	W	Water	W	Water
HEL	WeB	Wellston silt loam, 2 to 6 percent slopes	WeB	Wellston silt loam, 2 to 6 percent slopes
HEL	WeC	Wellston silt loam, 6 to 12 percent slopes	WeC	Wellston silt loam, 6 to 12 percent slopes
HEL	ZaB	Zanesville silt loam, 2 to 6 percent slopes	ZaB	Zanesville silt loam, 2 to 6 percent slopes
HEL	ZaC	Zanesville silt loam, 6 to 12 percent slopes	ZaC	Zanesville silt loam, 6 to 12 percent slopes

HEL Class*

- HEL = Highly Erodible Land
- NHEL = Not Highly Erodible Land
- PHEL = Potentially Highly Erodible Land