

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
PHEL	BaB	Beasley silt loam, 2 to 6 percent slopes	BaB	Beasley silt loam, 2 to 6 percent slopes
HEL	BaC2	Beasley silt loam, 6 to 12 percent slopes, eroded	BaC2	Beasley silt loam, 6 to 12 percent slopes, eroded
HEL	BeE3	Beasley silty clay, 12 to 30 percent slopes, severely eroded	BeE3	Beasley silty clay, 12 to 30 percent slopes, severely eroded
NHEL	Bo	Boonesboro silt loam, frequently flooded	Bo	Boonesboro silt loam, frequently flooded
NHEL	ChB	Chavies fine sandy loam, 2 to 6 percent slopes	ChB	Chavies fine sandy loam, 2 to 6 percent slopes
HEL	ChC	Chavies fine sandy loam, 6 to 12 percent slopes	ChC	Chavies fine sandy loam, 6 to 12 percent slopes
HEL	CnC2	Cynthiana-Faywood silty clay loams, 6 to 12 percent slopes, eroded	CnC2	Cynthiana-Faywood silty clay loams, 6 to 12 percent slopes, eroded
HEL	CyE2	Cynthiana-Faywood complex, very rocky, 12 to 30 percent slopes, eroded	CyE2	Cynthiana-Faywood complex, very rocky, 12 to 30 percent slopes, eroded
	DAM	Dam	DAM	Dam
	Du	Dumps	Du	Dumps
HEL	EdD2	Eden silt loam, 6 to 20 percent slopes, eroded	EdD2	Eden silt loam, 6 to 20 percent slopes, eroded
HEL	EfE2	Eden flaggy silty clay loam, 20 to 40 percent slopes, eroded	EfE2	Eden flaggy silty clay loam, 20 to 40 percent slopes, eroded
PHEL	EkB	Elk silt loam, 2 to 6 percent slopes	EkB	Elk silt loam, 2 to 6 percent slopes
HEL	EkC	Elk silt loam, 6 to 12 percent slopes	EkC	Elk silt loam, 6 to 12 percent slopes
PHEL	EkB	Elk silt loam, 2 to 6 percent slopes	ErB	Elk silt loam, 2 to 6 percent slopes, rarely flooded
HEL	EkC	Elk silt loam, 6 to 12 percent slopes	ErC	Elk silt loam, 6 to 12 percent slopes, rarely flooded
HEL	FrF	Fairmount-Rock outcrop complex, 30 to 65 percent slopes	FrF	Fairmount-Rock outcrop complex, 30 to 60 percent slopes
PHEL	FwB	Faywood silt loam, 2 to 6 percent slopes	FwB	Faywood silt loam, 2 to 6 percent slopes
PHEL	NcB	Nicholson silt loam, 2 to 6 percent slopes	NcB	Nicholson silt loam, 2 to 6 percent slopes
NHEL	No	Nolin silt loam, occasionally flooded	No	Nolin silt loam, 0 to 2 percent slopes, occasionally flooded
PHEL	OtB	Otwell silt loam, 2 to 6 percent slopes	OtB	Otwell silt loam, 2 to 6 percent slopes
	Pt	Pits, sand and gravel	Pt	Pits, sand and gravel
PHEL	ShB	Shelbyville silt loam, 2 to 6 percent slopes	ShB	Shelbyville silt loam, 2 to 6 percent slopes
HEL	FyC	Faywood-Lowell silt loams, 6 to 12 percent slopes	uLFC	Lowell-Faywood silt loams, 6 to 12 percent slopes
HEL	LoC	Lowell silt loam, 6 to 12 percent slopes	uLFC	Lowell-Faywood silt loams, 6 to 12 percent slopes
HEL	LoD	Lowell silt loam, 12 to 20 percent slopes	uLFD	Lowell-Faywood silt loams, 12 to 20 percent slopes
HEL	LwD	Lowell-Faywood silt loams, 12 to 20 percent slopes	uLFD	Lowell-Faywood silt loams, 12 to 20 percent slopes
PHEL	LoB	Lowell silt loam, 2 to 6 percent slopes	uLsoB	Lowell-Sandview silt loams, 2 to 6 percent slopes
	W	Water	W	Water

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HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	WhA	Wheeling silt loam, 0 to 4 percent slopes	WhA	Wheeling silt loam, 0 to 4 percent slopes
HEL	WhC	Wheeling silt loam, 6 to 12 percent slopes	WhC	Wheeling silt loam, 6 to 12 percent slopes
PHEL	Wn	Wheeling-Nolin silt loams	Wn	Wheeling-Nolin silt loams

HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land