

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	AlF	Alluvial land, steep (wheeling flooded)	AlF	Alluvial land, steep (wheeling flooded)
NHEL	As	Ashton silt loam	As	Ashton silt loam
NHEL	Bu	Bruno loamy fine sand	Bu	Bruno loamy fine sand
NHEL	Cg	Clifty gravelly loam	Cg	Clifty gravelly loam
NHEL	Co	Collins silt loam	Co	Collins silt loam
	DAM	Dam, large	DAM	Dam, large
NHEL	EkA	Elk silt loam, 0 to 2 percent slopes	EkA	Elk silt loam, 0 to 2 percent slopes, rarely flooded
HEL	EkB	Elk silt loam, 2 to 6 percent slopes	EkB	Elk silt loam, 2 to 6 percent slopes, rarely flooded
HEL	EkC	Elk silt loam, 6 to 12 percent slopes	EkC	Elk silt loam, 6 to 12 percent slopes, rarely flooded
HEL	EkE	Elk silt loam, 12 to 50 percent slopes	EkE	Elk silt loam, 12 to 50 percent slopes, rarely flooded
HEL	ElC3	Elk silty clay loam, 6 to 12 percent slopes, severely eroded	ElC3	Elk silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	FwD	Frondorf-Wellston silt loams, 12 to 20 percent slopes	FwD	Frondorf-Wellston silt loams, 12 to 20 percent slopes
HEL	FwD3	Frondorf-Wellston silt loams, 12 to 20 percent slopes, severely eroded	FwD3	Frondorf-Wellston silt loams, 12 to 20 percent slopes, severely eroded
HEL	FwE	Frondorf-Wellston silt loams, 20 to 30 percent slopes	FwE	Frondorf-Wellston silt loams, 20 to 30 percent slopes
HEL	FwE3	Frondorf-Wellston silt loams, 20 to 30 percent slopes, severely eroded	FwE3	Frondorf-Wellston silt loams, 20 to 30 percent slopes, severely eroded
HEL	FwF	Frondorf-Wellston silt loams, 30 to 50 percent slopes	FwF	Frondorf-Wellston silt loams, 30 to 50 percent slopes
NHEL	Gn	Ginat silt loam	Gn	Ginat silt loam
HEL	Gu	Gullied land	Gu	Gullied land
NHEL	He	Henshaw silt loam	He	Henshaw silt loam
NHEL	Hu	Huntington silt loam	Hu	Huntington silt loam
NHEL	Ja	Jacob silty clay loam	Ja	Jacob silty clay loam
NHEL	Ka	Karnak silt loam, overwash	Ka	Karnak silt loam, overwash
NHEL	Kc	Karnak silty clay	Kc	Karnak silty clay, 0 to 2 percent slopes, rarely flooded
NHEL	Kc	Karnak silty clay	Kr	Karnak silty clay occasionally flooded
NHEL	Kc	Karnak silty clay	Ks	Karnak silty clay frequently flooded
NHEL	Ld	Lindside silt loam	Ld	Lindside silt loam
NHEL	Mc	McGary silt loam	Mc	McGary silt loam
HEL	MfC3	Markland silty clay, 6 to 12 percent slopes, severely eroded	MfC3	Markland silty clay, 6 to 12 percent slopes, severely eroded
HEL	MfE3	Markland silty clay, 12 to 30 percent slopes, severely eroded	MfE3	Markland silty clay, 12 to 30 percent slopes, severely eroded

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NHEL	Mo	Montgomery silty clay loam	Mo	Montgomery silty clay loam
NHEL	Ne	Newark silt loam	Ne	Newark silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	OtA	Otwell silt loam, 0 to 2 percent slopes	OtA	Otwell silt loam, 0 to 2 percent slopes
HEL	OtB	Otwell silt loam, 2 to 6 percent slopes	OtB	Otwell silt loam, 2 to 6 percent slopes
NHEL	Pa	Patton silt loam	Pa	Patton silt loam, 0 to 2 percent slopes, rarely flooded
NHEL	Ph	Patton silt loam, overwash	Ph	Patton silt loam, overwash, 0 to 2 percent slopes, occasionally flooded
	Pt	Pits, quarries	Pt	Pits, quarries
NHEL	ScA	Sciotoville loam, 0 to 2 percent slopes	ScA	Sciotoville loam, 0 to 2 percent slopes
HEL	ShC	Shelocta silt loam, 6 to 12 percent slopes	ShC	Shelocta silt loam, 6 to 12 percent slopes
HEL	ShD	Shelocta silt loam, 12 to 25 percent slopes	ShD	Shelocta silt loam, 12 to 25 percent slopes
HEL	St	Strip mine spoil (bethesda)	St	Strip mine spoil (bethesda)
NHEL	MmA	Memphis silt loam, 0 to 2 percent slopes	uAlfA	Alford silt loam, 0 to 2 percent slopes
HEL	MmB	Memphis silt loam, 2 to 6 percent slopes	uAlfB	Alford silt loam, 2 to 6 percent slopes
HEL	MmC	Memphis silt loam, 6 to 12 percent slopes	uAlfC2	Alford silt loam, 6 to 12 percent slopes, eroded
HEL	MnC3	Memphis silty clay loam, 6 to 12 percent slopes, severely eroded	uAlfC3	Alford silt loam, 6 to 12 percent slopes, severely eroded
HEL	MmE	Memphis silt loam, 12 to 30 percent slopes	uAlfD2	Alford silt loam, 12 to 20 percent slopes, eroded
HEL	MnE3	Memphis silty clay loam, 12 to 30 percent slopes, severely eroded	uAlfD3	Alford silt loam, 12 to 20 percent slopes, severely eroded
HEL	MmE	Memphis silt loam, 12 to 30 percent slopes	uAlfE	Alford silt loam, 20 to 30 percent slopes
HEL	MnE3	Memphis silty clay loam, 12 to 30 percent slopes, severely eroded	uAlfE3	Alford silt loam, 20 to 30 percent slopes, severely eroded
HEL	MmF	Memphis silt loam, 30 to 60 percent slopes	uAlfF	Alford silt loam, 30 to 60 percent slopes
NHEL	Be	Belknap silt loam	uBela	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	We	Waverly silt loam	uBonA	Bonnie silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	LoA	Loring silt loam, 0 to 2 percent slopes	uHosA	Hosmer silt loam, 0 to 2 percent slopes
HEL	GrB	Grenada silt loam, 2 to 6 percent slopes	uHosB	Hosmer silt loam, 2 to 6 percent slopes
HEL	LoB	Loring silt loam, 2 to 6 percent slopes	uHosB	Hosmer silt loam, 2 to 6 percent slopes
HEL	LoC	Loring silt loam, 6 to 12 percent slopes	uHosC2	Hosmer silt loam, 6 to 12 percent slopes, eroded
HEL	LrC3	Loring silty clay loam, 6 to 12 percent slopes, severely eroded	uHosC3	Hosmer silt loam, 6 to 12 percent slopes, severely eroded
HEL	LoD	Loring silt loam, 12 to 25 percent slopes	uHosD2	Hosmer silt loam, 12 to 20 percent slopes, eroded

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HEL	LrD3	Loring silty clay loam, 12 to 25 percent slopes, severely eroded	uHosD3	Hosmer silt loam, 12 to 20 percent slopes, severely eroded
NHEL	Mh	Melvin silt loam	uMe1A	Melvin silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	UnA	Uniontown silt loam, 0 to 2 percent slopes	UnA	Uniontown silt loam, 0 to 2 percent slopes
HEL	UnB	Uniontown silt loam, 2 to 6 percent slopes	UnB	Uniontown silt loam, 2 to 6 percent slopes
HEL	UoC3	Uniontown silty clay loam, 6 to 12 percent slopes, severely eroded	UoC3	Uniontown silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	Ur	Urban land	Ur	Urban land
NHEL	Ca	Calloway silt loam	uRobA	Robbs silt loam, 0 to 2 percent slopes
NHEL	GrA	Grenada silt loam, 0 to 2 percent slopes	uRobA	Robbs silt loam, 0 to 2 percent slopes
NHEL	Wa	Wakeland silt loam	uWakA	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded
	W	Water	W	Water
NHEL	Wh	Weinbach silt loam	Wh	Weinbach silt loam
HEL	W1C	Wellston silt loam, 6 to 12 percent slopes	W1C	Wellston silt loam, 6 to 12 percent slopes
HEL	W1C3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	W1C3	Wellston silt loam, 6 to 12 percent slopes, severely eroded
HEL	W1D	Wellston silt loam, 12 to 20 percent slopes	W1D	Wellston silt loam, 12 to 20 percent slopes
HEL	W1E	Wellston silt loam, 20 to 30 percent slopes	W1E	Wellston silt loam, 20 to 30 percent slopes
HEL	W1E3	Wellston silt loam, 12 to 30 percent slopes, severely eroded	W1E3	Wellston silt loam, 12 to 30 percent slopes, severely eroded
NHEL	WnA	Wheeling loam, 0 to 2 percent slopes	WnA	Wheeling loam, 0 to 2 percent slopes
PHEL	WnB	Wheeling loam, 2 to 6 percent slopes	WnB	Wheeling loam, 2 to 6 percent slopes
NHEL	Wu	Wilbur silt loam	Wu	Wilbur silt loam
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	ZaC3	Zanesville silt loam, 6 to 12 percent slopes, severely eroded	ZaC3	Zanesville silt loam, 6 to 12 percent slopes, severely eroded

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land