

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	BaD	Baxter cherty silt loam, 12 to 20 percent slopes	BaD	Baxter cherty silt loam, 12 to 20 percent slopes
HEL	BeB	Beasley silt loam, 2 to 6 percent slopes	BeB	Beasley silt loam, 2 to 6 percent slopes
HEL	BeC2	Beasley silt loam, 6 to 12 percent slopes, eroded	BeC2	Beasley silt loam, 6 to 12 percent slopes, eroded
HEL	BeD2	Beasley silt loam, 12 to 20 percent slopes, eroded	BeD2	Beasley silt loam, 12 to 20 percent slopes, eroded
HEL	BlC3	Beasley silty clay loam, 6 to 12 percent slopes, severely eroded	BlC3	Beasley silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	BlD3	Beasley silty clay loam, 12 to 20 percent slopes, severely eroded	BlD3	Beasley silty clay loam, 12 to 20 percent slopes, severely eroded
NHEL	BrA	Bedford silt loam, 0 to 2 percent slopes	BrA	Bedford silt loam, 0 to 2 percent slopes
HEL	BrB	Bedford silt loam, 2 to 6 percent slopes	BrB	Bedford silt loam, 2 to 6 percent slopes
HEL	BrC2	Bedford silt loam, 6 to 12 percent slopes, eroded	BrC2	Bedford silt loam, 6 to 12 percent slopes, eroded
HEL	ChD	Colyer silt loam, 6 to 20 percent slopes	ChD	Colyer silt loam, 6 to 20 percent slopes
HEL	ClE3	Colyer shaly silty clay loam, 6 to 30 percent slopes, severely eroded	ClE3	Colyer shaly silty clay loam, 6 to 30 percent slopes, severely eroded
HEL	CmF	Colyer shaly silt loam, 20 to 50 percent slopes	CmF	Colyer shaly silt loam, 20 to 50 percent slopes
HEL	CnB	Corydon silt loam, 2 to 6 percent slopes	CnB	Corydon silt loam, 2 to 6 percent slopes (caneyville)
HEL	CnC2	Corydon silt loam, 6 to 12 percent slopes, eroded	CnC2	Corydon silt loam, 6 to 12 percent slopes, eroded
HEL	CnD2	Corydon silt loam, 12 to 20 percent slopes, eroded	CnD2	Corydon silt loam, 12 to 20 percent slopes, eroded
HEL	CoD3	Corydon silty clay, 6 to 20 percent slopes, severely eroded	CoD3	Corydon silty clay, 6 to 20 percent slopes, severely eroded
HEL	CrD2	Corydon very rocky silt loam, 6 to 20 percent slopes, eroded	CrD2	Corydon very rocky silt loam, 6 to 20 percent slopes, eroded
HEL	CsE3	Corydon very rocky silty clay, 12 to 30 percent slopes, severely eroded	CsE3	Corydon very rocky silty clay, 12 to 30 percent slopes, severely eroded
HEL	CtC	Crider silt loam, 6 to 12 percent slopes	CtC	Crider silt loam, 6 to 12 percent slopes
	DAM	Dam, large	DAM	Dam, large
NHEL	Du	Dunning silty clay loam	Du	Dunning silty clay loam
HEL	EcF2	Eden silty clay loam, 30 to 50 percent slopes, eroded	EcF2	Eden silty clay loam, 30 to 50 percent slopes, eroded
HEL	EeC3	Eden silty clay, 6 to 12 percent slopes, severely eroded	EeC3	Eden silty clay, 6 to 12 percent slopes, severely eroded
HEL	EeE3	Eden silty clay, 12 to 30 percent slopes, severely eroded	EeE3	Eden silty clay, 12 to 30 percent slopes, severely eroded
HEL	EfE3	Eden flaggy clay, 20 to 30 percent slopes, severely eroded	EfE3	Eden flaggy clay, 20 to 30 percent slopes, severely eroded
HEL	Eff3	Eden flaggy clay, 30 to 50 percent slopes, severely eroded	Eff3	Eden flaggy clay, 30 to 50 percent slopes, severely eroded
NHEL	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

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NHEL	EkA	Elk silt loam, 0 to 2 percent slopes	ErA	Elk silt loam, 0 to 2 percent slopes, rarely flooded
NHEL	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	FaD	Fairmount silty clay loam, 6 to 20 percent slopes	FaD	Fairmount silty clay loam, 6 to 20 percent slopes
HEL	FfE	Fairmount flaggy silty clay loam, 12 to 30 percent slopes	FfE	Fairmount flaggy silty clay loam, 12 to 30 percent slopes
HEL	FmD3	Fairmount flaggy clay, 6 to 20 percent slopes, severely eroded	FmD3	Fairmount flaggy clay, 6 to 20 percent slopes, severely eroded
HEL	FmF3	Fairmount flaggy clay, 20 to 50 percent slopes, severely eroded	FmF3	Fairmount flaggy clay, 20 to 50 percent slopes, severely eroded
HEL	FwC2	Faywood silty clay loam, 6 to 12 percent slopes, eroded	FwC2	Faywood silty clay loam, 6 to 12 percent slopes, eroded
HEL	FwD2	Faywood silty clay loam, 12 to 20 percent slopes, eroded	FwD2	Faywood silty clay loam, 12 to 20 percent slopes, eroded
HEL	FyD3	Faywood silty clay, 6 to 20 percent slopes, severely eroded	FyD3	Faywood silty clay, 6 to 20 percent slopes, severely eroded
HEL	Ga	Gullied land, acid shaly materials	Ga	Gullied land, acid shaly materials
HEL	Gc	Gullied land, calcareous shaly materials	Gc	Gullied land, calcareous shaly materials
NHEL	HaB	Hagerstown silt loam, 2 to 6 percent slopes	HaB	Hagerstown silt loam, 2 to 6 percent slopes
HEL	HaC	Hagerstown silt loam, 6 to 12 percent slopes	HaC	Hagerstown silt loam, 6 to 12 percent slopes
HEL	HgD3	Hagerstown silty clay loam, 6 to 20 percent slopes, severely eroded	HgD3	Hagerstown silty clay loam, 6 to 20 percent slopes, severely eroded
NHEL	HuA	Huntington silt loam, 0 to 4 percent slopes	HuA	Huntington silt loam, 0 to 4 percent slopes
HEL	HuC	Huntington silt loam, 4 to 12 percent slopes	HuC	Huntington silt loam, 4 to 12 percent slopes
NHEL	Hv	Huntington silt loam, gravelly variant	Hv	Huntington silt loam, gravelly variant (sensabaugh)
NHEL	Lc	Lawrence silt loam	Lc	Lawrence silt loam
NHEL	Ld	Lindside silt loam	Ld	Lindside silt loam
HEL	LyC3	Lowell silty clay loam, 6 to 12 percent slopes, severely eroded	LyC3	Lowell silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	LyD3	Lowell silty clay loam, 12 to 20 percent slopes, severely eroded	LyD3	Lowell silty clay loam, 12 to 20 percent slopes, severely eroded
HEL	MkC	Markland silt loam, 2 to 12 percent slopes	MkC	Markland silt loam, 2 to 12 percent slopes
HEL	MkD2	Markland silt loam, 12 to 20 percent slopes, eroded	MkD2	Markland silt loam, 12 to 20 percent slopes, eroded
HEL	MlC3	Markland silty clay, 6 to 12 percent slopes, severely eroded	MlC3	Markland silty clay, 6 to 12 percent slopes, severely eroded
HEL	MlD3	Markland silty clay, 12 to 20 percent slopes, severely eroded	MlD3	Markland silty clay, 12 to 20 percent slopes, severely eroded
NHEL	Mr	McGary silt loam	Mr	McGary silt loam
NHEL	Mt	Melvin silt loam	Mt	Melvin silt loam

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NHEL	Ne	Newark silt loam	Ne	Newark silt loam, 0 to 2 percent slopes, frequently flooded
HEL	NhB	Nicholson silt loam, 2 to 6 percent slopes	NhB	Nicholson silt loam, 2 to 6 percent slopes
HEL	OtC	Otway silty clay loam, 6 to 12 percent slopes	OtC	Otway silty clay loam, 6 to 12 percent slopes
HEL	OtE	Otway silty clay loam, 12 to 30 percent slopes	OtE	Otway silty clay loam, 12 to 30 percent slopes
NHEL	PbA	Pembroke silt loam, 0 to 2 percent slopes	PbA	Pembroke silt loam, 0 to 2 percent slopes
NHEL	PbB	Pembroke silt loam, 2 to 6 percent slopes	PbB	Pembroke silt loam, 2 to 6 percent slopes
HEL	PbC	Pembroke silt loam, 6 to 12 percent slopes	PbC	Pembroke silt loam, 6 to 12 percent slopes
HEL	PeC3	Pembroke silty clay loam, 6 to 12 percent slopes, severely eroded	PeC3	Pembroke silty clay loam, 6 to 12 percent slopes, severely eroded
	Pt	Pits, quarries	Pt	Pits, quarries
NHEL	Rb	Robertsville silt loam	Rb	Robertsville silt loam
HEL	RcD	Rockcastle silt loam, 12 to 20 percent slopes	RcD	Rockcastle silt loam, 12 to 20 percent slopes
HEL	RcF	Rockcastle silt loam, 20 to 50 percent slopes	RcF	Rockcastle silt loam, 20 to 50 percent slopes
HEL	RkE3	Rockcastle shaly silty clay, 12 to 30 percent slopes, severely eroded	RkE3	Rockcastle shaly silty clay, 12 to 30 percent slopes, severely eroded
HEL	RlF	Rockcastle-Weikert complex, 20 to 50 percent slopes	RlF	Rockcastle-Weikert complex, 20 to 50 percent slopes
HEL	Ro	Rock land-Corydon complex	Ro	Rock land-Corydon complex (rock outcrop, corydon)
NHEL	RuA	Russellville silt loam, 0 to 2 percent slopes	RuA	Russellville silt loam, 0 to 2 percent slopes (nicholson)
PHEL	RuB	Russellville silt loam, 2 to 6 percent slopes	RuB	Russellville silt loam, 2 to 6 percent slopes (nicholson)
HEL	ShB	Shelbyville silt loam, 2 to 6 percent slopes	ShB	Shelbyville silt loam, 2 to 6 percent slopes
HEL	SoC	Shrouts-Otway complex, 6 to 12 percent slopes	SoC	Shrouts-Otway complex, 6 to 12 percent slopes
HEL	SoE	Shrouts-Otway complex, 12 to 30 percent slopes	SoE	Shrouts-Otway complex, 12 to 30 percent slopes
HEL	TlB	Tilsit silt loam, 2 to 6 percent slopes	TlB	Tilsit silt loam, 2 to 6 percent slopes
HEL	TlC2	Tilsit silt loam, 6 to 12 percent slopes, eroded	TlC2	Tilsit silt loam, 6 to 12 percent slopes, eroded
HEL	TpB	Trappist silt loam, 2 to 6 percent slopes	TpB	Trappist silt loam, 2 to 6 percent slopes
HEL	TpB2	Trappist silt loam, 2 to 6 percent slopes, eroded	TpB2	Trappist silt loam, 2 to 6 percent slopes, eroded
HEL	TpC	Trappist silt loam, 6 to 12 percent slopes	TpC	Trappist silt loam, 6 to 12 percent slopes
HEL	TpC2	Trappist silt loam, 6 to 12 percent slopes, eroded	TpC2	Trappist silt loam, 6 to 12 percent slopes, eroded
HEL	TpD	Trappist silt loam, 12 to 20 percent slopes	TpD	Trappist silt loam, 12 to 20 percent slopes
HEL	TpD2	Trappist silt loam, 12 to 20 percent slopes, eroded	TpD2	Trappist silt loam, 12 to 20 percent slopes, eroded
HEL	TrC3	Trappist silty clay loam, 6 to 12 percent slopes, severely eroded	TrC3	Trappist silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	TrD3	Trappist silty clay loam, 12 to 20 percent slopes, severely eroded	TrD3	Trappist silty clay loam, 12 to 20 percent slopes, severely eroded

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HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	TsB	Trimble cherty silt loam, 2 to 6 percent slopes	TsB	Trimble cherty silt loam, 2 to 6 percent slopes
HEL	TsC	Trimble cherty silt loam, 6 to 12 percent slopes	TsC	Trimble cherty silt loam, 6 to 12 percent slopes
HEL	TsD	Trimble cherty silt loam, 12 to 20 percent slopes	TsD	Trimble cherty silt loam, 12 to 20 percent slopes
HEL	TtD3	Trimble cherty silty clay loam, 12 to 20 percent slopes, severely eroded	TtD3	Trimble cherty silty clay loam, 12 to 20 percent slopes, severely eroded
HEL	LwC2	Lowell silt loam, 6 to 12 percent slopes, eroded	uLFC	Lowell-Faywood silt loams, 6 to 12 percent slopes
HEL	LwD2	Lowell silt loam, 12 to 20 percent slopes, eroded	uLFD	Lowell-Faywood silt loams, 12 to 20 percent slopes
PHEL	LwB	Lowell silt loam, 2 to 6 percent slopes	uLsoB	Lowell-Sandview silt loams, 2 to 6 percent slopes
	W	Water	W	Water
HEL	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	WhD	Whitley silt loam, 12 to 20 percent slopes	WhD	Whitley silt loam, 12 to 20 percent slopes (wernock)
HEL	WoB	Woolper silty clay loam, 2 to 6 percent slopes	WoB	Woolper silty clay loam, 2 to 6 percent slopes
HEL	WoC	Woolper silty clay loam, 6 to 12 percent slopes	WoC	Woolper silty clay loam, 6 to 12 percent slopes
HEL	WoD2	Woolper silty clay loam, 12 to 20 percent slopes, eroded	WoD2	Woolper silty clay loam, 12 to 20 percent slopes, eroded
HEL	ZaB	Zanesville silt loam, 2 to 6 percent slopes	ZaB	Zanesville silt loam, 2 to 6 percent slopes
HEL	ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded	ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land