

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	BfF	Bethesda, Fairpoint, and Morrystown soils, 20 to 70 percent slopes	BfF	Bethesda, Fairpoint, and Morrystown soils, 20 to 70 percent slopes
NHEL	Bp	Bonnie silt loam, ponded	Bp	Bonnie silt loam, ponded
HEL	CcD2	Caneyville silt loam, very rocky, 8 to 20 percent slopes, eroded	CcD2	Caneyville silt loam, very rocky, 8 to 20 percent slopes, eroded
NHEL	Ct	Clifty gravelly silt loam, occasionally flooded	Ct	Clifty gravelly silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	Cu	Cuba silt loam, occasionally flooded	Cu	Cuba silt loam, occasionally flooded
	DAM	Dam, large	DAM	Dam, large
HEL	Du	Dumps, mine	Du	Dumps, mine
NHEL	EkA	Elk silt loam, 0 to 2 percent slopes	EkA	Elk silt loam, 0 to 2 percent slopes, rarely flooded
HEL	EkB2	Elk silt loam, 2 to 6 percent slopes, eroded	EkB2	Elk silt loam, 2 to 6 percent slopes, eroded
HEL	FbB	Fairpoint, Bethesda, and Morrystown silt loams, 0 to 6 percent slopes	FbB	Fairpoint, Bethesda, and Morrystown silt loams, 0 to 6 percent slopes
HEL	FbD	Fairpoint, Bethesda, and Morrystown silt loams, 6 to 20 percent slopes	FbD	Fairpoint, Bethesda, and Morrystown silt loams, 6 to 20 percent slopes
HEL	FmB	Fairpoint, Bethesda, and Morrystown soils, 0 to 6 percent slopes	FmB	Fairpoint, Bethesda, and Morrystown soils, 0 to 6 percent slopes
HEL	FmD	Fairpoint, Bethesda, and Morrystown soils, 6 to 20 percent slopes	FmD	Fairpoint, Bethesda, and Morrystown soils, 6 to 20 percent slopes
HEL	FrF	Fronsdorf-Wellston silt loams, 30 to 50 percent slopes	FrF	Fronsdorf-Wellston silt loams, 30 to 50 percent slopes
HEL	FsD2	Fronsdorf-Wellston-Rosine silt loams, 12 to 20 percent slopes, eroded	FsD2	Fronsdorf-Wellston-Rosine silt loams, 12 to 20 percent slopes, eroded
HEL	FsE	Fronsdorf-Wellston-Rosine silt loams, 20 to 30 percent slopes	FsE	Fronsdorf-Wellston-Rosine silt loams, 20 to 30 percent slopes
HEL	FwD3	Fronsdorf-Wellston-Rosine complex, 12 to 20 percent slopes, severely eroded	FwD3	Fronsdorf-Wellston-Rosine complex, 12 to 20 percent slopes, severely eroded
HEL	FwE3	Fronsdorf-Wellston-Rosine complex, 20 to 30 percent slopes, severely eroded	FwE3	Fronsdorf-Wellston-Rosine complex, 20 to 30 percent slopes, severely eroded
NHEL	He	Henshaw silt loam	He	Henshaw silt loam
NHEL	Ka	Karnak silt loam, overwash, occasionally flooded	Ka	Karnak silt loam, overwash, occasionally flooded
NHEL	Kc	Karnak silty clay, occasionally flooded	Ks	Karnak silty clay, 0 to 2 percent slopes, frequently flooded
NHEL	Ld	Lindside silt loam, occasionally flooded	Ld	Lindside silt loam, occasionally flooded
NHEL	Mc	McGary silt loam	Mc	McGary silt loam, 0 to 2 percent slopes, rarely flooded
NHEL	Ne	Newark silt loam, occasionally flooded	Ne	Newark silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	No	Nolin silt loam, occasionally flooded	No	Nolin 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	OtB2	Otwell silt loam, 2 to 6 percent slopes, eroded	OtB2	Otwell silt loam, 2 to 6 percent slopes, eroded
NHEL	Po	Pope fine sandy loam, occasionally flooded	Po	Pope fine sandy loam, occasionally flooded

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HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
	Pt	Pits, quarry	Pt	Pits, quarry
HEL	RcC2	Rosine and Caneyville silt loams, 6 to 12 percent slopes, eroded	RcC2	Rosine and Caneyville silt loams, 6 to 12 percent slopes, eroded
HEL	RcD2	Rosine and Caneyville silt loams, 12 to 20 percent slopes, eroded	RcD2	Rosine and Caneyville silt loams, 12 to 20 percent slopes, eroded
HEL	RoC3	Rosine and Caneyville soils, 6 to 12 percent slopes, severely eroded	RoC3	Rosine and Caneyville soils, 6 to 12 percent slopes, severely eroded
HEL	RoD3	Rosine and Caneyville soils, 12 to 20 percent slopes severely eroded	RoD3	Rosine and Caneyville soils, 12 to 20 percent slopes severely eroded
HEL	SaB2	Sadler silt loam, 2 to 6 percent slopes, eroded	SaB2	Sadler silt loam, 2 to 6 percent slopes, eroded
NHEL	Sf	Steff silt loam, occasionally flooded	Sf	Steff silt loam, occasionally flooded
NHEL	Sn	Stendal silt loam, occasionally flooded	Sn	Stendal silt loam, occasionally flooded
NHEL	Bo	Bonnie silt loam, occasionally flooded	uBonA	Bonnie silt loam, 0 to 2 percent slopes, occasionally flooded
HEL	HoB2	Hosmer silt loam, 2 to 6 percent slopes, eroded	uHosB2	Hosmer silt loam, 2 to 6 percent slopes, eroded
NHEL	Me	Melvin silt loam, occasionally flooded	uMeLA	Melvin silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	Ca	Calloway silt loam	uRobA	Robbs silt loam, 0 to 2 percent slopes
	W	Water	W	Water
NHEL	Wb	Weinbach silt loam	Wb	Weinbach silt loam
HEL	WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded	WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded
HEL	WeC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	WeC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded
HEL	WeD2	Wellston silt loam, 12 to 20 percent slopes, eroded	WeD2	Wellston silt loam, 12 to 20 percent slopes, eroded
HEL	WeD3	Wellston silt loam, 12 to 20 percent slopes, severely eroded	WeD3	Wellston silt loam, 12 to 20 percent slopes, severely eroded
HEL	ZaB2	Zanesville silt loam, 2 to 6 percent slopes, eroded	ZaB2	Zanesville silt loam, 2 to 6 percent slopes, eroded
HEL	ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded	ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded
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