

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
PHEL	MpB	Memphis silt loam, 2 to 6 percent slopes	AfB	Alford silt loam, 2 to 6 percent slopes
HEL	MpC2	Memphis silt loam, 6 to 12 percent slopes, eroded	AfC	Alford silt loam, 6 to 12 percent slopes
HEL	MpD2	Memphis silt loam, 12 to 20 percent slopes, eroded	AfD	Alford silt loam, 12 to 25 percent slopes
HEL	MpE2	Memphis silt loam, 20 to 30 percent slopes, eroded	AfF	Alford silt loam, 25 to 50 percent slopes
PHEL	BaB	Beasley silt loam, 2 to 6 percent slopes	BeB	Beasley silt loam, 2 to 6 percent slopes
HEL	BaC2	Beasley silt loam, 6 to 12 percent slopes, eroded	BeC	Beasley silt loam, 6 to 12 percent slopes
HEL	BaD2	Beasley silt loam, 12 to 20 percent slopes, eroded	BeD	Beasley silt loam, 12 to 25 percent slopes
NHEL	Ld	Lindside silt loam	Bo	Boonewood silt loam, occasionally flooded
PHEL	CdB2	Corydon silt loam, 2 to 6 percent slopes, eroded	CaB2	Caneyville silt loam, 2 to 6 percent slopes, eroded, very rocky
HEL	CnC	Corydon very rocky silt loam, 6 to 12 percent slopes	CaC2	Caneyville silt loam, 6 to 12 percent slopes, eroded, very rocky
HEL	CnD	Corydon very rocky silt loam, 12 to 25 percent slopes	CaD2	Caneyville silt loam, 12 to 25 percent slopes, eroded, very rocky
HEL	CrD3	Corydon very rocky silty clay loam, 12 to 20 percent slopes, severely eroded	CcF2	Caneyville-Rock outcrop complex, 12 to 60 percent slopes, eroded
HEL	CrE3	Corydon very rocky silty clay loam, 20 to 30 percent slopes, severely eroded	CcF2	Caneyville-Rock outcrop complex, 12 to 60 percent slopes, eroded
HEL	RcE	Rockcastle silt loam, 15 to 30 percent slopes	CeF	Carpenter silt loam, 20 to 50 percent slopes
	Cm	Cemeteries	Cm	Cemeteries
PHEL	Br	Breaks and Alluvial land	CnF	Chagrin-Nelse-Wheeling complex, 2 to 75 percent slopes, frequently flooded
PHEL	Br	Breaks and Alluvial land	Co	Combs fine sandy loam, occasionally flooded
NHEL	CsA	Crider silt loam, 0 to 2 percent slopes	CrA	Crider silt loam, 0 to 2 percent slopes
PHEL	CsB	Crider silt loam, 2 to 6 percent slopes	CrB	Crider silt loam, 2 to 6 percent slopes
PHEL	CsC	Crider silt loam, 6 to 12 percent slopes	CrC	Crider silt loam, 6 to 12 percent slopes
HEL	CsD2	Crider silt loam, 12 to 20 percent slopes, eroded	CrD	Crider silt loam, 12 to 20 percent slopes
	DAM	Dam, large	DAM	Dam, large
	Dp	Dumps, ash	Dp	Dumps, ash
HEL	WeD2	Wheeling silt loam, 12 to 20 percent slopes, eroded	EkD	Elk silt loam, 12 to 25 percent slopes
NHEL	EKA	Elk silt loam, 0 to 2 percent slopes	EoA	Elk silt loam, 0 to 2 percent slopes, occasionally flooded
PHEL	EKB	Elk silt loam, 2 to 6 percent slopes	EoB	Elk silt loam, 2 to 6 percent slopes, occasionally flooded
HEL	WeC2	Wheeling silt loam, 6 to 12 percent slopes, eroded	EoC	Elk silt loam, 6 to 12 percent slopes, occasionally flooded
NHEL	EKA	Elk silt loam, 0 to 2 percent slopes	ErA	Elk silt loam, 0 to 2 percent slopes, rarely flooded

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PHEL	EkB	Elk silt loam, 2 to 6 percent slopes	ErB	Elk silt loam, 2 to 6 percent slopes, rarely flooded
HEL	WeC2	Wheeling silt loam, 6 to 12 percent slopes, eroded	ErC	Elk silt loam, 6 to 12 percent slopes, rarely flooded
HEL	BaC2	Beasley silt loam, 6 to 12 percent slopes, eroded	FaC	Faywood silt loam, 6 to 12 percent slopes
HEL	BaD2	Beasley silt loam, 12 to 20 percent slopes, eroded	FaD	Faywood silt loam, 12 to 25 percent slopes
HEL	BeC3	Beasley silty clay loam, 6 to 12 percent slopes, severely eroded	FeC3	Faywood silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	BeD3	Beasley silty clay loam, 12 to 20 percent slopes, severely eroded	FeD3	Faywood silty clay loam, 12 to 25 percent slopes, severely eroded
HEL	Ocd3	Otway silty clay, 12 to 20 percent slopes	FsF	Faywood-Shrouts-Beasley complex, 25 to 50 percent slopes
HEL	LmE	Litz-Muskingum silt loams, 20 to 30 percent slopes	GpD	Gilpin silt loam, 12 to 25 percent slopes
HEL	MuF	Muskingum stony soils, 30 to 50 percent slopes	GwF	Gilpin-Weikert complex, 25 to 60 percent slopes
NHEL	Hs	Huntington silt loam	Ha	Huntington silt loam, occasionally flooded
NHEL	Hn	Huntington fine sandy loam	Hf	Huntington silt loam, frequently flooded
NHEL	Lb	Lawrence silt loam	LaA	Lawrence silt loam, 0 to 2 percent slopes
PHEL	CaB	Captina silt loam, 2 to 6 percent slopes	LaB	Lawrence silt loam, 2 to 6 percent slopes
NHEL	Lb	Lawrence silt loam	LbA	Lawrence silt loam, 0 to 2 percent slopes, occasionally flooded
PHEL	CaB	Captina silt loam	LbB	Lawrence silt loam, 2 to 6 percent slopes, occasionally flooded
NHEL	Ld	Lindside silt loam	Ld	Lindside silt loam, occasionally flooded
NHEL	Ld	Lindside silt loam	Ln	Lindside silt loam, frequently flooded
NHEL	Mm	Melvin silt loam	Me	Melvin silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	Mm	Melvin silt loam	Mf	Melvin silt loam, frequently flooded
NHEL	Ne	Newark silt loam	Ne	Newark silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	Ne	Newark silt loam	Nf	Newark silt loam, 0 to 2 percent slopes, frequently flooded
NHEL	DcA	Dickson silt loam, 0 to 2 percent slopes	NnA	Nicholson silt loam, 0 to 2 percent slopes
PHEL	DcB	Dickson silt loam, 2 to 6 percent slopes	NnB	Bedford silt loam, 2 to 6 percent slopes
PHEL	DcB	Dickson silt loam, 2 to 6 percent slopes	NnC	Nicholson silt loam, 6 to 12 percent slopes
NHEL	Hs	Huntington silt loam	No	Nolin silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	CaA	Captina silt loam, 0 to 2 percent slopes	OtA	Otwood silt loam, 0 to 2 percent slopes
PHEL	CaB	Captina silt loam, 2 to 6 percent slopes	OtB	Otwood silt loam, 2 to 6 percent slopes
HEL	CaC2	Captina silt loam, 6 to 12 percent slopes, eroded	OtC	Otwood silt loam, 6 to 12 percent slopes

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NHEL	CaA	Captina silt loam, 0 to 2 percent slopes	OwA	Otwood silt loam, 0 to 2 percent slopes, occasionally flooded
PHEL	CaB	Captina silt loam, 2 to 6 percent slopes	OwB	Otwood silt loam, 2 to 6 percent slopes, occasionally flooded
HEL	CaC2	Captina silt loam, 6 to 12 percent slopes, eroded	OwC	Otwood silt loam, 6 to 12 percent slopes, occasionally flooded
NHEL	Dn	Dunning silty clay loam	Pa	Patton silt loam, ponded
	Pt	Pits, quarries	Pt	Pits, quarries
NHEL	Rb	Robertsville silt loam	RoA	Robertsville silt loam, 0 to 2 percent slopes
NHEL	Rb	Robertsville silt loam	RpA	Robertsville silt loam, 0 to 2 percent slopes, ponded
PHEL	CsB	Crider silt loam, 2 to 6 percent slopes	SaB	Sandview silt loam, 2 to 6 percent slopes
PHEL	CsC	Crider silt loam, 6 to 12 percent slopes	SaC	Sandview silt loam, 6 to 12 percent slopes
NHEL	ScA	Sciotoville silt loam, 0 to 2 percent slopes	ScA	Sciotoville silt loam, 0 to 2 percent slopes
PHEL	ScB	Sciotoville silt loam, 2 to 6 percent slopes	ScB	Sciotoville silt loam, 2 to 6 percent slopes
HEL	ScC2	Sciotoville silt loam, 6 to 12 percent slopes, eroded	ScC	Sciotoville silt loam, 6 to 12 percent slopes
NHEL	ScA	Sciotoville silt loam, 0 to 2 percent slopes	SdA	Sciotoville silt loam, 0 to 2 percent slopes, occasionally flooded
PHEL	ScB	Sciotoville silt loam, 2 to 6 percent slopes	SdB	Sciotoville silt loam, 2 to 6 percent slopes, occasionally flooded
HEL	OcD	Otway silty clay, 12 to 20 percent slopes	ShC3	Shrouts silt loam, 6 to 12 percent slopes, severely eroded
HEL	OcD3	Otway silty clay, 12 to 20 percent slopes, severely eroded	ShD3	Shrouts silt loam, 12 to 25 percent slopes, severely eroded, very rocky
PHEL	ZaB	Zanesville silt loam, 2 to 6 percent slopes	TjB	Tilsit silt loam, 2 to 6 percent slopes
HEL	ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded	TjC	Tilsit silt loam, 6 to 12 percent slopes
HEL	ZaD2	Zanesville silt loam, 12 to 25 percent slopes, eroded	TjD	Tilsit silt loam, 12 to 25 percent slopes
	Ua	Urban land	Ua	Urban land
	UabC	Urban land-Haplic Udarents-Boonewood complex, 0 to 12 percent slopes, rarely flooded	UabC	Urban land-Haplic Udarents-Boonewood complex, 0 to 12 percent slopes, rarely flooded
	UacB	Urban land-Haplic Udarents-Combs complex, 0 to 6 percent slopes, rarely flooded	UacB	Urban land-Haplic Udarents-Combs complex, 0 to 6 percent slopes, rarely flooded
	UadB	Urban land-Haplic Udarents-Melvin complex, 0 to 6 percent slopes, rarely flooded	UadB	Urban land-Haplic Udarents-Melvin complex, 0 to 6 percent slopes, rarely flooded
	UaeB	Urban land-Haplic Udarents-Newark complex, 0 to 6 percent slopes, rarely flooded	UaeB	Urban land-Haplic Udarents-Newark complex, 0 to 6 percent slopes, rarely flooded
	UafC	Urban land-Haplic Udarents-Zipp complex, 0 to 12 percent slopes	UafC	Urban land-Haplic Udarents-Zipp complex, 0 to 12 percent slopes
	UagB	Urban land-Udarents complex, wet substratum, 0 to 6 percent slopes, rarely flooded	UagB	Urban land-Udarents complex, wet substratum, 0 to 6 percent slopes, rarely flooded
	UahC	Urban land-Udorthents complex, 0 to 12 percent slopes	UahC	Urban land-Udorthents complex, 0 to 12 percent slopes

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	UaiC	Urban land-Udorthents complex, 0 to 12 percent slopes, rarely flooded	UaiC	Urban land-Udorthents complex, 0 to 12 percent slopes, rarely flooded
	UajF	Urban land-Udorthents complex, refuse substratum, 0 to 50 percent slopes	UajF	Urban land-Udorthents complex, refuse substratum, 0 to 50 percent slopes
	UakF	Urban land-Udorthents complex, smoothed, 0 to 50 percent slopes	UakF	Urban land-Udorthents complex, smoothed, 0 to 50 percent slopes
	UamC	Urban land-Ultic Udarents-Tilsit complex, 0 to 12 percent slopes	UamC	Urban land-Ultic Udarents-Tilsit complex, 0 to 12 percent slopes
	Ubc	Urban land-Alfic Udarents complex, loamy substratum, 0 to 12 percent slopes	Ubc	Urban land-Alfic Udarents complex, loamy substratum, 0 to 12 percent slopes
	Ubd	Urban land-Alfic Udarents complex, loamy substratum 12 to 25 percent slopes	Ubd	Urban land-Alfic Udarents complex, loamy substratum 12 to 25 percent slopes
	UcC	Urban land-Alfic Udarents complex, loamy substratum-over hard bedrock, 0 to 12 percent slopes	UcC	Urban land-Alfic Udarents complex, loamy substratum-over hard bedrock, 0 to 12 percent slopes
	UcF	Urban land-Alfic Udarents complex, loamy substratum-over hard bedrock, 12 to 50 percent slopes	UcF	Urban land-Alfic Udarents complex, loamy substratum-over hard bedrock, 12 to 50 percent slopes
	UdC	Urban land-Alfic Udarents complex, loamy substratum, 0 to 12 percent slopes, rarely flooded	UdC	Urban land-Alfic Udarents complex, loamy substratum, 0 to 12 percent slopes, rarely flooded
	UeC	Urban land-Alfic Udarents complex, fragipan substratum-over loamy sediment, 0 to 12 percent slopes	UeC	Urban land-Alfic Udarents complex, fragipan substratum-over loamy sediment, 0 to 12 percent slopes
	UfC	Urban land-Alfic Udarents complex, fragipan substratum-over loamy sediment, 0 to 12 percent slopes, rarely flooded	UfC	Urban land-Alfic Udarents complex, fragipan substratum-over loamy sediment, 0 to 12 percent slopes, rarely flooded
	UgC	Urban land-Alfic Udarents complex, fragipan substratum-over soft bedrock, 0 to 12 percent slopes	UgC	Urban land-Alfic Udarents complex, fragipan substratum-over soft bedrock, 0 to 12 percent slopes
	UhC	Urban land-Alfic Udarents complex, fragipan substratum-over hard bedrock, 0 to 12 percent slopes	UhC	Urban land-Alfic Udarents complex, fragipan substratum-over hard bedrock, 0 to 12 percent slopes
	UiC	Urban land-Alfic Udarents complex, clayey substratum-over soft bedrock, 0 to 12 percent slopes	UiC	Urban land-Alfic Udarents complex, clayey substratum-over soft bedrock, 0 to 12 percent slopes
	UiD	Urban land-Alfic Udarents complex, clayey substratum-over soft bedrock, 12 to 25 percent slopes	UiD	Urban land-Alfic Udarents complex, clayey substratum-over soft bedrock, 12 to 25 percent slopes
	UiF	Urban land-Ultic Udarents complex, clayey substratum-over soft bedrock, 25 to 50 percent slopes	UiF	Urban land-Ultic Udarents complex, clayey substratum-over soft bedrock, 25 to 50 percent slopes
	UjC	Urban land-Alfic Udarents complex, clayey substratum-over hard bedrock, 0 to 12 percent slopes	UjC	Urban land-Alfic Udarents complex, clayey substratum-over hard bedrock, 0 to 12 percent slopes
	UjD	Urban land-Alfic Udarents complex, clayey substratum-over hard bedrock, 12 to 25 percent slopes	UjD	Urban land-Alfic Udarents complex, clayey substratum-over hard bedrock, 12 to 25 percent slopes
	UjF	Urban land-Alfic Udarents complex, clayey substratum-over hard bedrock, 25 to 60 percent slopes	UjF	Urban land-Alfic Udarents complex, clayey substratum-over hard bedrock, 25 to 60 percent slopes
	UkC	Urban land-Alfic Udarents-Beasley complex, 0 to 12 percent slopes	UkC	Urban land-Alfic Udarents-Beasley complex, 0 to 12 percent slopes

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	U1C	Urban land-Alfic Udarents-Caneyville complex, 0 to 12 percent slopes	U1C	Urban land-Alfic Udarents-Caneyville complex, 0 to 12 percent slopes
	U1D	Urban land-Alfic Udarents-Caneyville complex, 12 to 25 percent slopes	U1D	Urban land-Alfic Udarents-Caneyville complex, 12 to 25 percent slopes
	UmC	Urban land-Alfic Udarents-Crider complex, 0 to 12 percent slopes	UmC	Urban land-Alfic Udarents-Crider complex, 0 to 12 percent slopes
	UmD	Urban land-Alfic Udarents-Crider complex, 12 to 25 percent slopes	UmD	Urban land-Alfic Udarents-Crider complex, 12 to 25 percent slopes
	UnC	Urban land-Alfic Udarents-Elk complex, 0 to 12 percent slopes, rarely flooded	UnC	Urban land-Alfic Udarents-Elk complex, 0 to 12 percent slopes, rarely flooded
	UoC	Urban land-Alfic Udarents-Lawrence complex, 0 to 12 percent slopes	UoC	Urban land-Alfic Udarents-Lawrence complex, 0 to 12 percent slopes
	UpC	Urban land-Alfic Udarents-Lawrence complex, 0 to 12 percent slopes, rarely flooded	UpC	Urban land-Alfic Udarents-Lawrence complex, 0 to 12 percent slopes, rarely flooded
	UqC	Urban land-Alfic Udarents-Nicholson complex, 0 to 12 percent slopes	UqC	Urban land-Alfic Udarents-Nicholson complex, 0 to 12 percent slopes
	UrC	Urban land-Alfic Udarents-Otwood complex, 0 to 12 percent slopes	UrC	Urban land-Alfic Udarents-Otwood complex, 0 to 12 percent slopes
	UsC	Urban land-Alfic Udarents-Otwood complex, 0 to 12 percent slopes, rarely flooded	UsC	Urban land-Alfic Udarents-Otwood complex, 0 to 12 percent slopes, rarely flooded
	UtC	Urban land-Alfic Udarents-Robertsville complex, 0 to 12 percent slopes	UtC	Urban land-Alfic Udarents-Robertsville complex, 0 to 12 percent slopes
	UuC	Urban land-Alfic Udarents-Sandview complex, 0 to 12 percent slopes	UuC	Urban land-Alfic Udarents-Sandview complex, 0 to 12 percent slopes
	UvC	Urban land-Alfic Udarents-Sciotoville complex, 0 to 12 percent slopes	UvC	Urban land-Alfic Udarents-Sciotoville complex, 0 to 12 percent slopes
	UwC	Urban land-Alfic Udarents-Shrouds complex, 0 to 12 percent slopes	UwC	Urban land-Alfic Udarents-Shrouds complex, 0 to 12 percent slopes
	UwD	Urban land-Alfic Udarents-Shrouds complex, 12 to 25 percent slopes	UwD	Urban land-Alfic Udarents-Shrouds complex, 12 to 25 percent slopes
	UxC	Urban land-Alfic Udarents-Weinbach complex, 0 to 12 percent slopes	UxC	Urban land-Alfic Udarents-Weinbach complex, 0 to 12 percent slopes
	UyC	Urban land-Alfic Udarents-Wheeling complex, 0 to 12 percent slopes	UyC	Urban land-Alfic Udarents-Wheeling complex, 0 to 12 percent slopes
	UyD	Urban land-Alfic Udarents-Wheeling complex, 12 to 25 percent slopes	UyD	Urban land-Alfic Udarents-Wheeling complex, 12 to 25 percent slopes
	UzC	Urban land-Alfic Udarents-Wheeling complex, 0 to 12 percent slopes, rarely flooded	UzC	Urban land-Alfic Udarents-Wheeling complex, 0 to 12 percent slopes, rarely flooded
	W	Water	W	Water
NHEL	Wb	Weinbach silt loam	WeA	Weinbach silt loam, 0 to 2 percent slopes
NHEL	Wb	Weinbach silt loam	WeB	Weinbach silt loam, 2 to 6 percent slopes
NHEL	Wb	Weinbach silt loam	WfA	Weinbach silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	Wb	Weinbach silt loam	WfB	Weinbach silt loam, 2 to 6 percent slopes, occasionally flooded
NHEL	WeA	Wheeling silt loam, 0 to 2 percent slopes	WhA	Wheeling loam, 0 to 2 percent slopes

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PHEL	WeB	Wheeling silt loam, 2 to 6 percent slopes	WhB	Wheeling loam, 2 to 6 percent slopes
HEL	WeC2	Wheeling silt loam, 6 to 12 percent slopes, eroded	WhC	Wheeling loam, 6 to 12 percent slopes
HEL	WeD2	Wheeling silt loam, 12 to 20 percent slopes, eroded	WhD	Wheeling loam, 12 to 25 percent slopes
HEL	WeE2	Wheeling silt loam, 20 to 30 percent slopes, eroded	WhF	Wheeling loam, 25 to 55 percent slopes
NHEL	WeA	Wheeling silt loam, 0 to 2 percent slopes	WkA	Wheeling loam, 0 to 2 percent slopes, occasionally flooded
PHEL	WeB	Wheeling silt loam, 2 to 6 percent slopes	WkB	Wheeling loam, 2 to 6 percent slopes, occasionally flooded
HEL	WeC2	Wheeling silt loam, 6 to 12 percent slopes, eroded	WkC	Wheeling loam, 6 to 12 percent slopes, occasionally flooded
HEL	WeD2	Wheeling silt loam, 12 to 20 percent slopes, eroded	WkD	Wheeling loam, 12 to 25 percent slopes, occasionally flooded
HEL	WeE2	Wheeling silt loam, 20 to 30 percent slopes, eroded	WkF	Wheeling loam, 25 to 55 percent slopes, occasionally flooded
PHEL	WmB	Woolper silty clay loam, 2 to 6 percent slopes	WoA	Woolper silt loam, 0 to 2 percent slopes, rarely flooded
PHEL	WmB	Woolper silty clay loam, 2 to 6 percent slopes	WoB	Woolper silt loam, 2 to 6 percent slopes, rarely flooded
HEL	WmC2	Woolper silty clay loam, 6 to 12 percent slopes, eroded	WoC	Woolper silt loam, 6 to 12 percent slopes, rarely flooded
NHEL	Zp	Zipp silty clay	ZpA	Zipp silty clay, 0 to 2 percent slopes, ponded

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land