

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	AlA	Allegheny loam, 0 to 2 percent slopes	AlA	Allegheny loam, 0 to 2 percent slopes, rarely flooded
NHEL	AlB	Allegheny loam, 2 to 6 percent slopes	AlB	Allegheny loam, 2 to 6 percent slopes, rarely flooded
HEL	AlC	Allegheny loam, 6 to 12 percent slopes	AlC	Allegheny loam, 6 to 12 percent slopes, rarely flooded
NHEL	BaB	Baxter gravelly silt loam, 2 to 6 percent slopes	BaB	Baxter gravelly silt loam, 2 to 6 percent slopes
HEL	BaC	Baxter gravelly silt loam, 6 to 12 percent slopes	BaC2	Baxter gravelly silt loam, 6 to 12 percent slopes, eroded
HEL	BaD	Baxter gravelly silt loam, 12 to 20 percent slopes	BaD2	Baxter gravelly silt loam, 12 to 20 percent slopes, eroded
HEL	BaE	Baxter gravelly silt loam, 20 to 30 percent slopes	BaE	Baxter gravelly silt loam, 20 to 30 percent slopes
HEL	RxE	Rock outcrop-Caneyville complex, 12 to 30 percent slopes	BmE	Bledsoe-Wallen-Rock outcrop complex, 20 to 30 percent slopes
HEL	CnD	Caneyville silt loam, very rocky, 6 to 20 percent slopes	CaD	Caneyville silt loam, very rocky, 6 to 20 percent slopes
HEL	CnE	Caneyville silt loam, very rocky, 20 to 30 percent slopes	CaE	Caneyville silt loam, very rocky, 20 to 30 percent slopes
HEL	CoD3	Caneyville silty clay loam, very rocky, 6 to 20 percent slopes, severely eroded	CeD3	Caneyville silty clay loam, very rocky, 6 to 20 percent slopes, severely eroded
HEL	WaC	Waynesboro loam, 6 to 12 percent slopes	CnB	Canmer silt loam, 2 to 6 percent slopes
HEL	WaC	Waynesboro loam, 6 to 12 percent slopes	CnC2	Canmer silt loam, 6 to 12 percent slopes, eroded
HEL	WaD	Waynesboro loam, 12 to 20 percent slopes	CnD2	Canmer silt loam, 12 to 20 percent slopes, eroded
HEL	WaD	Waynesboro loam, 12 to 20 percent slopes	CnE	Canmer silt loam, 20 to 30 percent slopes
HEL	WaD	Waynesboro loam, 12 to 20 percent slopes	CoD3	Canmer clay loam, 12 to 20 percent slopes, severely eroded
NHEL	CrB	Crider silt loam, 2 to 6 percent slopes	CrB2	Crider silt loam, 2 to 6 percent slopes, eroded
HEL	CrC	Crider silt loam, 6 to 12 percent slopes	CrC2	Crider silt loam, 6 to 12 percent slopes, eroded
NHEL	ElB	Elk silt loam, 2 to 6 percent slopes	ElB	Elk silt loam, 2 to 6 percent slopes, rarely flooded
NHEL	FaB	Frederick gravelly silt loam, 2 to 6 percent slopes	FaB2	Frederick silt loam, 2 to 6 percent slopes, eroded
HEL	FaC	Frederick gravelly silt loam, 6 to 12 percent slopes	FaC2	Frederick silt loam, 6 to 12 percent slopes, eroded
HEL	FaD	Frederick gravelly silt loam, 12 to 20 percent slopes	FaD2	Frederick silt loam, 12 to 20 percent slopes, eroded
HEL	FaE	Frederick gravelly silt loam, 20 to 30 percent slopes	FaE	Frederick silt loam, 20 to 30 percent slopes
HEL	FcC3	Frederick gravelly silty clay loam, 6 to 12 percent slopes, severely eroded	FcC3	Frederick silty clay loam, 6 to 12 percent slopes, severely eroded

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HEL	FcD3	Frederick gravelly silty clay loam, 12 to 20 percent slopes, severely eroded	FcD3	Frederick silty clay loam, 12 to 20 percent slopes, severely eroded
HEL	FdC	Fredonia silt loam, very rocky, 6 to 20 percent slopes	FdC	Fredonia-Hagerstown-Vertrees silt loams, rocky, 6 to 20 percent slopes
HEL	FdC	Fredonia silt loam, very rocky, 6 to 20 percent slopes	FdC3	Fredonia-Hagerstown-Vertrees complex, rocky, 6 to 20 percent slopes, severely eroded
HEL	GaB	Gatton silt loam, 2 to 6 percent slopes	GaB	Gatton silt loam, 2 to 6 percent slopes
NHEL	Gr	Grigsby loam, occasionally flooded	Gr	Grigsby fine sandy loam, occasionally flooded
HEL	FdB	Fredonia silt loam, 2 to 6 percent slopes	HdB	Hagerstown-Fredonia-Vertrees silt loams, rocky, 2 to 6 percent slopes
HEL	JfD	Jefferson-Lily complex, 12 to 20 percent slopes	JfD	Jefferson-Lily-Rock outcrop complex, 12 to 20 percent slopes
HEL	JfE	Jefferson-Lily complex, 20 to 40 percent slopes	JfE	Jefferson-Lily-Rock outcrop complex, 20 to 30 percent slopes
NHEL	OtA	Otwell silt loam	La	Lawrence silt loam, occasionally flooded
HEL	LlC	Lily loam, 6 to 12 percent slopes	LdC	Lenberg silt loam, 6 to 12 percent slopes
HEL	LlD	Lily loam, 12 to 20 percent slopes	LdD	Lenberg silt loam, 12 to 20 percent slopes
HEL	LlD	Lily loam, 12 to 20 percent slopes	LdE	Lenberg silt loam, 20 to 30 percent slopes
HEL	LlC	Lily loam, 6 to 12 percent slopes	LlB	Lily loam, 2 to 6 percent slopes
HEL	LlC	Lily loam, 6 to 12 percent slopes	LlC	Lily loam, 6 to 12 percent slopes
HEL	LlD	Lily loam, 12 to 20 percent slopes	LlD	Lily loam, 12 to 20 percent slopes
NHEL	Ln	Lindside silt loam, occasionally flooded	Ln	Lindside silt loam, occasionally flooded
NHEL	Me	Melvin silt loam, ponded	Me	Melvin silt loam, ponded
NHEL	Nb	Newark silt loam, occasionally flooded	Nb	Newark silt loam, occasionally flooded
HEL	NcB	Nicholson silt loam, 2 to 6 percent slopes	NcB	Nicholson silt loam, 2 to 6 percent slopes
NHEL	RnB	Riney loam, 2 to 6 percent slopes	NhB2	Nolichucky loam, 2 to 6 percent slopes, eroded
HEL	RnC	Riney loam, 6 to 12 percent slopes	NhC2	Nolichucky loam, 6 to 12 percent slopes, eroded
HEL	AlD	Allegheny loam, 12 to 20 percent slopes	NhD2	Nolichucky loam, 12 to 20 percent slopes, eroded
NHEL	No	Nolin silt loam, occasionally flooded	No	Nolin silt loam, occasionally flooded
NHEL	Np	Nolin silt loam, depressional	Np	Nolin silt loam, depressional, frequently flooded
NHEL	OtA	Otwell silt loam, 0 to 2 percent slopes	OtA	Otwell silt loam, 0 to 2 percent slopes, rarely flooded
	Pt	Pits, quarries	Pt	Pits, quarries
NHEL	RnB	Riney loam, 2 to 6 percent slopes	RnB	Riney loam, karst, 2 to 6 percent slopes
HEL	RnC	Riney loam, 6 to 12 percent slopes	RnC2	Riney loam, karst, 6 to 12 percent slopes, eroded
HEL	RnD	Riney loam, 12 to 20 percent slopes	RnD2	Riney loam, karst, 12 to 20 percent slopes, eroded

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HEL	RnE	Riney loam, 20 to 30 percent slopes	RnE	Riney loam, karst, 20 to 30 percent slopes
HEL	RrC	Riney loam, 6 to 12 percent slopes	RrC2	Riney loam, ridge, 6 to 12 percent slopes, eroded
HEL	RrD	Riney loam, 12 to 20 percent slopes	RrD2	Riney loam, ridge, 12 to 20 percent slopes, eroded
HEL	RxE	Rock outcrop-Caneyville complex, 12 to 30 percent slopes	RxE	Rock outcrop-Caneyville complex, 12 to 30 percent slopes
NHEL	SnB	Sonora silt loam, 2 to 6 percent slopes	SnB	Sonora silt loam, 2 to 6 percent slopes
HEL	SnC	Sonora silt loam, 6 to 12 percent slopes	SnC	Sonora silt loam, 6 to 12 percent slopes
HEL	TsB	Tilsit silt loam, 2 to 6 percent slopes	TsB	Zanesville silt loam, 2 to 6 percent slopes
HEL	TsB	Tilsit silt loam, 2 to 6 percent slopes	TsC	Tilsit silt loam, 6 to 12 percent slopes
NHEL	VrB	Vertrees silt loam, 2 to 6 percent slopes	VrB2	Vertrees silt loam, 2 to 6 percent slopes, eroded
HEL	VrC	Vertrees silt loam, 6 to 12 percent slopes	VrC2	Vertrees silt loam, 6 to 12 percent slopes, eroded
HEL	VrD	Vertrees silt loam, 12 to 20 percent slopes	VrD2	Vertrees silt loam, 12 to 20 percent slopes, eroded
HEL	VrE	Vertrees silt loam, 20 to 30 percent slopes	VrE	Vertrees silt loam, 20 to 30 percent slopes
HEL	VtC3	Vertrees silty clay loam, 6 to 12 percent slopes, severely eroded	VtC3	Vertrees silty clay loam, 6 to 12 percent slopes, severely eroded
	W	Water	W	Water
HEL	WeC	Wellston silt loam, 6 to 12 percent slopes	WeB	Wellston silt loam, 2 to 6 percent slopes
HEL	WeC	Wellston silt loam, 6 to 12 percent slopes	WeC	Wellston silt loam, 6 to 12 percent slopes
HEL	WeD	Wellston silt loam, 12 to 20 percent slopes	WeD	Wellston silt loam, 12 to 20 percent slopes

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land