

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	BaE	Baxter-Hammack complex, 20 to 30 percent slopes	BaE	Baxter-Hammack complex, 20 to 30 percent slopes
HEL	BaF	Baxter-Hammack complex, 30 to 60 percent slopes	BaF	Baxter-Hammack complex, 30 to 60 percent slopes
HEL	BrC	Brandon silt loam, 6 to 12 percent slopes	BrC	Brandon silt loam, 6 to 12 percent slopes
HEL	BrD	Brandon silt loam, 12 to 20 percent slopes	BrD	Brandon silt loam, 12 to 20 percent slopes
HEL	BsC3	Brandon silty clay loam, 6 to 12 percent slopes, severely eroded	BsC3	Brandon silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	BsD3	Brandon silty clay loam, 12 to 25 percent slopes, severely eroded	BsD3	Brandon silty clay loam, 12 to 25 percent slopes, severely eroded
HEL	BxE	Brandon-Saffell complex, 20 to 50 percent slopes	BxE	Brandon-Saffell complex, 20 to 50 percent slopes
NHEL	Cp	Clifty gravelly silt loam	Cp	Clifty gravelly silt loam
HEL	CrB	Crider silt loam, 2 to 6 percent slopes	CrB	Crider silt loam, 2 to 6 percent slopes
HEL	CsC	Crider-Pembroke silt loams, 6 to 12 percent slopes	CsC	Crider-Pembroke silt loams, 6 to 12 percent slopes
	DAM	Dam, large	DAM	Dam, large
NHEL	ElA	Elk silt loam, 0 to 2 percent slopes	ElA	Elk silt loam, 0 to 2 percent slopes
HEL	ElB	Elk silt loam, 2 to 6 percent slopes	ElB	Elk silt loam, 2 to 6 percent slopes
HEL	FrD	Fredonia-Rock outcrop complex, 12 to 20 percent slopes	FrD	Fredonia-Rock outcrop complex, 12 to 20 percent slopes
HEL	HcD	Hagerstown-Fredonia silt loams, very rocky, 12 to 20 percent slopes	HcD	Hagerstown-Fredonia silt loams, very rocky, 12 to 20 percent slopes
HEL	HmB	Hammack silt loam, 2 to 6 percent slopes	HmB	Hammack silt loam, 2 to 6 percent slopes
HEL	HxC	Hammack-Baxter complex, 6 to 12 percent slopes	HxC	Hammack-Baxter complex, 6 to 12 percent slopes
HEL	HxC3	Hammack-Baxter complex, 6 to 12 percent slopes, severely eroded	HxC3	Hammack-Baxter complex, 6 to 12 percent slopes, severely eroded
HEL	HxD	Hammack-Baxter complex, 12 to 20 percent slopes	HxD	Hammack-Baxter complex, 12 to 20 percent slopes
HEL	HxD3	Hammack-Baxter complex, 12 to 20 percent slopes, severely eroded	HxD3	Hammack-Baxter complex, 12 to 20 percent slopes, severely eroded
NHEL	La	Lawrence silt loam	La	Lawrence silt loam
HEL	LbB	Lax silt loam, 2 to 6 percent slopes	LbB	Lax silt loam, 2 to 6 percent slopes
HEL	LbC	Lax silt loam, 6 to 12 percent slopes	LbC	Lax silt loam, 6 to 12 percent slopes
HEL	LcC3	Lax silty clay loam, 6 to 12 percent slopes, severely eroded	LcC3	Lax silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	LeC	Lexington silt loam, 6 to 12 percent slopes	LeC	Lexington silt loam, 6 to 12 percent slopes
HEL	LeC3	Lexington silt loam, 6 to 12 percent slopes, severely eroded	LeC3	Lexington silt loam, 6 to 12 percent slopes, severely eroded
HEL	LfD	Lexington complex, 12 to 20 percent slopes	LfD	Lexington complex, 12 to 20 percent slopes
NHEL	Ln	Lindside silt loam	Ln	Lindside silt loam
NHEL	Me	Melvin silt loam	Me	Melvin silt loam

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NHEL	Ne	Newark silt loam	Ne	Newark silt loam
NHEL	NhA	Nicholson silt loam, 0 to 2 percent slopes	NhA	Nicholson silt loam, 0 to 2 percent slopes
HEL	NhB	Nicholson silt loam, 2 to 6 percent slopes	NhB	Nicholson silt loam, 2 to 6 percent slopes
HEL	NhC	Nicholson silt loam, 6 to 12 percent slopes	NhC	Nicholson silt loam, 6 to 12 percent slopes
HEL	NlC3	Nicholson silty clay loam, 6 to 12 percent slopes, severely eroded	NlC3	Nicholson silty clay loam, 6 to 12 percent slopes, severely eroded
NHEL	No	Nolin silt loam	No	Nolin silt loam
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
HEL	PcC3	Pembroke-Crider complex, 6 to 12 percent slopes, severely eroded	PcC3	Pembroke-Crider complex, 6 to 12 percent slopes, severely eroded
	Pg	Pits, gravel	Pg	Pits, gravel
NHEL	Ro	Robertsville silt loam	Ro	Robertsville silt loam
HEL	SgC	Saffell very gravelly silt loam, 6 to 12 percent slopes	SgC	Saffell very gravelly silt loam, 6 to 12 percent slopes
HEL	SgF	Saffell very gravelly silt loam, 20 to 60 percent slopes	SgF	Saffell very gravelly silt loam, 20 to 60 percent slopes
	W	Water	W	Water

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land