

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	39B	Elk silt loam, 2 to 6 percent slopes	AlB	Allegheny loam, 2 to 6 percent slopes, rarely flooded
HEL	39C	Elk silt loam, 6 to 12 percent slopes	AlC2	Allegheny loam, 6 to 12 percent slopes, eroded
HEL	612B	Beasley silt loam, 2 to 6 percent slopes	BaB	Beasley silt loam, 2 to 6 percent slopes
HEL	612C	Beasley silt loam, 6 to 12 percent slopes	BbC2	Beasley silty clay loam, 6 to 12 percent slopes, eroded
HEL	818B	Berea silt loam, 2 to 6 percent slopes	BeB	Berea silt loam, 2 to 6 percent slopes
NHEL	100	Boonesboro silt loam	Bo	Boonesboro silt loam, frequently flooded
HEL	332C	Muse silt loam, 0 to 12 percent slopes	CeB	Carpenter gravelly silt loam, 2 to 6 percent slopes
HEL	332C	Muse silt loam, 0 to 12 percent slopes	CeC	Carpenter gravelly silt loam, 6 to 12 percent slopes
HEL	843D3	Shrouts soils, 12 to 30 percent slopes, severely eroded	CgE2	Carpenter-Lenberg complex, 12 to 30 percent slopes, eroded
NHEL	38B	Chenault gravelly silt loam, 2 to 6 percent slopes	ChB	Chenault gravelly silt loam, 2 to 6 percent slopes
HEL	38C	Chenault gravelly silt loam, 6 to 12 percent slopes	ChC	Chenault gravelly silt loam, 6 to 12 percent slopes
HEL	38D	Chenault gravelly silt loam, 12 to 20 percent slopes	ClD2	Chenault-Faywood complex, phosphatic, 12 to 25 percent slopes, eroded, rocky
HEL	813E	Colyer soils, 20 to 50 percent slopes	CpF2	Colyer-Trappist complex, 25 to 60 percent slopes, eroded, very rocky
NHEL	74B	Crider silt loam, 2 to 6 percent slopes	CrB	Crider silt loam, 2 to 6 percent slopes
HEL	74C	Crider silt loam, 6 to 12 percent slopes	CrC	Crider silt loam, 6 to 12 percent slopes
NHEL	748B	Culleoka silt loam, 2 to 6 percent slopes	CuB	Culleoka silt loam, 2 to 6 percent slopes
HEL	748C	Culleoka silt loam, 6 to 12 percent slopes	CuC2	Culleoka silt loam, 6 to 12 percent slopes, eroded
HEL	748D	Culleoka silt loam, 12 to 20 percent slopes	CuD2	Culleoka silt loam, 12 to 25 percent slopes, eroded
HEL	756E	Faywood silt loam, 20 to 30 percent slopes	CyF2	Cynthiana-Faywood complex, 25 to 50 percent slopes, eroded, very rocky
	DAM	Dam, large	DAM	Dam, large
HEL	642B	Donerail silt loam, 2 to 6 percent slopes	DoB	Donerail silt loam, 2 to 6 percent slopes
HEL	740D	Eden silty clay loam, 6 to 20 percent slopes	EdD2	Eden flaggy silty clay loam, 8 to 25 percent slopes, eroded
HEL	741F	Eden flaggy silty clay loam, 30 to 50 percent slopes	EfF2	Eden-Culleoka association, 25 to 50 percent slopes, eroded, stony
NHEL	39B	Elk silt loam, 2 to 6 percent slopes	EkB	Elk silt loam, 2 to 6 percent slopes
HEL	39C	Elk silt loam, 6 to 12 percent slopes	EkC	Elk silt loam, 6 to 12 percent slopes
NHEL	39B	Elk silt loam, 2 to 6 percent slopes	ErB	Elk silt loam, 2 to 6 percent slopes, rarely flooded
HEL	39C	Elk silt loam, 6 to 12 percent slopes	ErC	Elk silt loam, 6 to 12 percent slopes, rarely flooded
HEL	756C	Faywood silt loam, 6 to 12 percent slopes	FaC2	Fairmount silty clay loam, 6 to 12 percent slopes, eroded, very rocky

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HEL	769F	Fairmount very rocky soils, 30 to 60 percent slopes	FdF2	Fairmount-Faywood-Rock outcrop complex, 25 to 50 percent slopes, eroded
HEL	756C	Faywood silt loam, 6 to 12 percent slopes	FeC2	Faywood-Cynthiana complex, 6 to 12 percent slopes, eroded, rocky
HEL	756D	Faywood silt loam, 12 to 20 percent slopes	FeD2	Faywood-Cynthiana complex, 12 to 25 percent slopes, eroded, very rocky
HEL	756C	Faywood silt loam, 6 to 12 percent slopes	FfC2	Faywood-Fairmount complex, phosphatic, 6 to 12 percent slopes, eroded, rocky
HEL	756D	Faywood silt loam, 12 to 20 percent slopes	FfD2	Faywood-Fairmount complex, phosphatic, 12 to 25 percent slopes, eroded, very rocky
HEL	756D	Faywood silt loam, 12 to 20 percent slopes	FoD2	Faywood-Shrouts complex, 12 to 25 percent slopes, eroded, rocky
HEL	756E	Faywood silt loam, 20 to 30 percent slopes	FoF2	Faywood-Shrouts complex, 25 to 60 percent slopes, eroded, rocky
HEL	709C	Frankstown cherty silt loam, 6 to 12 percent slopes	FrC	Frankstown gravelly silt loam, 6 to 12 percent slopes
HEL	709D	Frankstown cherty silt loam, 12 to 20 percent slopes	FrD2	Frankstown gravelly silt loam, 12 to 25 percent slopes, eroded
HEL	843D	Shrouts soils, 12 to 30 percent slopes	GaC2	Garlin-Shrouts complex, 6 to 12 percent slopes, eroded
HEL	843D3	Shrouts soils, 12 to 30 percent slopes, severely eroded	GaD2	Garlin-Shrouts complex, 12 to 25 percent slopes, eroded, rocky
HEL	714F	Garmon shaly silt loam, 30 to 60 percent slopes	GmF	Garmon channery silt loam, 25 to 80 percent slopes, rocky
NHEL	864B	Gilpin silt loam, 2 to 6 percent slopes	GnB	Gilpin silt loam, 2 to 6 percent slopes
HEL	864C	Gilpin silt loam, 6 to 12 percent slopes	GnC2	Gilpin silt loam, 6 to 12 percent slopes, eroded
HEL	332C	Muse silt loam, 0 to 12 percent slopes	GrB	Greenbriar silt loam, 2 to 6 percent slopes
HEL	605C	Hagerstown silt loam, 6 to 12 percent slopes	HgC	Hagerstown silt loam, 6 to 12 percent slopes
PHEL	816B	Trappist silt loam, 2 to 6 percent slopes	JeB	Jessietown silt loam, 2 to 6 percent slopes
HEL	816C	Trappist silt loam, 6 to 12 percent slopes	JeC	Jessietown silt loam, 6 to 12 percent slopes
NHEL	88	Johnsburg silt loam	Jm	Johnsburg-Mullins complex
NHEL	64	Lawrence silt loam	La	Lawrence silt loam, terrace, rarely flooded
NHEL	64	Lawrence silt loam	Le	Lawrence-Robertsville complex
HEL	864C	Gilpin silt loam, 6 to 12 percent slopes	LgC2	Lenberg silty clay loam, 6 to 12 percent slopes, eroded
HEL	619C3	Brassfield silt loam, 6 to 12 percent slopes	LlC	Lily loam, 6 to 12 percent slopes
HEL	621D	Lowell silt loam, 12 to 20 percent slopes	LpD2	Lowell-Faywood complex, 12 to 25 percent slopes, eroded, rocky
HEL	621D	Lowell silt loam, 12 to 20 percent slopes	LtD2	Lowell-Faywood complex, phosphatic, rocky, 12 to 25 percent slopes, eroded
NHEL	117	Melvin silt loam	Me	Melvin silt loam, frequently flooded
NHEL	328B	Tarklin cherty silt loam, 2 to 6 percent slopes	MoB	Monongahela loam, 2 to 6 percent slopes

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NHEL	112	Newark silt loam	Ne	Newark silt loam, frequently flooded
HEL	750B	Nicholson silt loam, 2 to 6 percent slopes	NhB	Nicholson silt loam, 2 to 6 percent slopes
HEL	750C	Nicholson silt loam, 6 to 12 percent slopes	NhC2	Nicholson silt loam, 6 to 12 percent slopes, eroded
NHEL	10	Huntington silt loam	No	Nolin silt loam, 0 to 2 percent slopes, frequently flooded
HEL	306B	Captina silt loam, 2 to 6 percent slopes	OtB	Otwell silt loam, 2 to 6 percent slopes
HEL	306B	Captina silt loam, 2 to 6 percent slopes	OwB	Otwell silt loam, 2 to 6 percent slopes, rarely flooded
NHEL	74B	Crider silt loam, 2 to 6 percent slopes	PrB	Pricetown silt loam, 2 to 6 percent slopes
HEL	769F	Fairmount very rocky soils, 30 to 60 percent slopes	RoF	Rock outcrop-Fairmount complex, 50 to 120 percent slopes
NHEL	600B	Shelbyville silt loam, 2 to 6 percent slopes	SaB	Sandview silt loam, 2 to 6 percent slopes
HEL	600C	Shelbyville silt loam, 6 to 12 percent slopes	SaC	Sandview silt loam, 6 to 12 percent slopes
HEL	834D	Shrouts soils, 12 to 30 percent slopes	SeC2	Shrouts silty clay loam, 6 to 12 percent slopes, eroded
HEL	834D3	Shrouts soils, 12 to 30 percent slopes, severely eroded	SfD3	Shrouts-Cynthiana complex, 12 to 25 percent slopes, severely eroded, rocky
HEL	834D3	Shrouts soils, 12 to 30 percent slopes, severely eroded	SgF3	Shrouts-Garlin-Cynthiana complex, 25 to 50 percent slopes, severely eroded, very rocky
NHEL	138	Chagrin gravelly silt loam	Sk	Skidmore very gravelly silt loam, frequently flooded
HEL	750B	Nicholson silt loam, 2 to 6 percent slopes	TlB	Tilsit silt loam, 2 to 6 percent slopes
HEL	750C	Nicholson silt loam, 6 to 12 percent slopes	TlC	Tilsit silt loam, 6 to 12 percent slopes
PHEL	816B	Trappist silt loam, 2 to 6 percent slopes	TpB	Trappist silt loam, 2 to 6 percent slopes
HEL	816C3	Trappist silty clay loam, 6 to 12 percent slopes, severely eroded	TpC2	Trappist silty clay loam, 6 to 12 percent slopes, eroded
HEL	813D	Colyer soils, 6 to 20 percent slopes	TrD2	Trappist-Colyer complex, 12 to 25 percent slopes, eroded
NHEL	625B	Maury silt loam, 2 to 6 percent slopes	uBlmB	Bluegrass-Maury silt loams, 2 to 6 percent slopes
HEL	621B	Lowell silt loam, 2 to 6 percent slopes	uLbiB	Lowell-Bluegrass silt loams, 2 to 6 percent slopes
HEL	38C	Chenault gravelly silt loam, 6 to 12 percent slopes	uLfc	Lowell-Faywood silt loams, 6 to 12 percent slopes
HEL	621C	Lowell silt loam, 6 to 12 percent slopes	uLfc	Lowell-Faywood silt loams, 6 to 12 percent slopes
HEL	621B	Lowell silt loam, 2 to 6 percent slopes	uLsoB	Lowell-Sandview silt loams, 2 to 6 percent slopes
HEL	625C	Maury silt loam, 6 to 12 percent slopes	uMlmC	Maury-Bluegrass silt loams, 6 to 12 percent slopes
	W	Water	W	Water

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NHEL	112	Newark silt loam	Yo	Yosemite gravelly silt loam, frequently flooded

HEL Class*

- HEL = Highly Erodible Land
- NHEL = Not Highly Erodible Land
- PHEL = Potentially Highly Erodible Land