

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	477B	Allegheny fine sandy loam, 2 to 6 percent slopes	AgB	Allegheny fine sandy loam, 2 to 6 percent slopes
HEL	477C	Allegheny fine sandy loam, 6 to 12 percent slopes	AgC2	Allegheny fine sandy loam, 6 to 12 percent slopes, eroded
HEL	477D	Allegheny fine sandy loam, 12 to 20 percent slopes	AgD	Allegheny fine sandy loam, 12 to 20 percent slopes
HEL	612B	Beasley silt loam, 2 to 6 percent slopes	BaB	Beasley silt loam, 2 to 6 percent slopes
HEL	612C3	Beasley silty clay loam, 6 to 12 percent slopes, severely eroded	BeC2	Beasley silty clay loam, 6 to 12 percent slopes, eroded
HEL	612D3	Beasley silty clay loam, 12 to 20 percent slopes, severely eroded	BhE3	Beasley-Shrouts complex, rocky, 12 to 30 percent slopes, severely eroded
HEL	897F	Berks silt loam, 35 to 70 percent slopes	BkF2	Berks-Brownsville complex, 30 to 60 percent slopes, eroded
HEL	892B	Wharton (Latham) silt loam, 2 to 6 percent slopes	BrB	Blairton silt loam, 2 to 6 percent slopes
HEL	892C	Wharton (Latham) silt loam, 6 to 12 percent slopes	BrC2	Blairton silt loam, 6 to 12 percent slopes, eroded
HEL	892D	Wharton (Latham) silt loam, 12 to 20 percent slopes	BrE2	Blairton silt loam, 12 to 30 percent slopes, eroded
NHEL	100	Boonesboro silt loam, frequently flooded	Bs	Boonesboro silt loam, frequently flooded
HEL	897F	Berks silt loam, 35 to 70 percent slopes	BwF2	Brownsville-Berks complex, very rocky, 20 to 55 percent slopes, eroded
HEL	813E	Colyer channery silt loam, 12 to 50 percent slopes	CoF2	Colyer-Trappist complex, 12 to 55 percent slopes, eroded
NHEL	605B	Crider silt loam, 2 to 6 percent slopes	CrB	Crider silt loam, 2 to 6 percent slopes
HEL	605C	Crider silt loam, 6 to 12 percent slopes	CrC	Crider silt loam, 6 to 12 percent slopes
HEL	764C	Cynthiana-Faywood complex, 6 to 12 percent slopes	CyC2	Cynthiana-Faywood complex, 6 to 12 percent slopes, eroded
HEL	747E2	Cynthiana silty clay loam, 12 to 30 percent slopes, eroded	CyE2	Cynthiana-Faywood complex, very rocky, 12 to 35 percent slopes, eroded
	DAM	Dam	DAM	Dam
HEL	740D2	Eden silty clay loam, 6 to 20 percent slopes, eroded	EdD2	Eden silty clay loam, 6 to 20 percent slopes, eroded
HEL	740E2	Eden flaggy silty clay loam, 20 to 35 percent slopes, eroded	EfE2	Eden flaggy silty clay loam, 20 to 35 percent slopes, eroded
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	742F	Fairmount flaggy silty clay, 30 to 50 percent slopes	FaF	Fairmount-Woolper complex, very rocky, 20 to 60 percent slopes
HEL	744B	Faywood silt loam, 2 to 6 percent slopes	FwB	Faywood silt loam, 2 to 6 percent slopes
NHEL	64	Lawrence silt loam	La	Lawrence silt loam
NHEL	480	Morehead silt loam, 0 to 4 percent slopes	Ma	McGary silt loam

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NHEL	192	Bonnie silty clay loam	Me	Melvin silt loam, 0 to 2 percent slopes, frequently flooded
HEL	382B	Monongahela loam, 2 to 6 percent slopes	MgB	Monongahela loam, 2 to 6 percent slopes
HEL	382C	Monongahela loam, 6 to 12 percent slopes	MgC	Monongahela loam, 6 to 12 percent slopes
NHEL	480	Morehead silt loam, 0 to 4 percent slopes	Mo	Morehead silt loam, rarely flooded
NHEL	332B	Muse silt loam, 2 to 6 percent slopes	MsB2	Muse channery silt loam, 2 to 6 percent slopes, eroded
HEL	332C	Muse silt loam, 6 to 12 percent slopes	MsC2	Muse channery silt loam, 6 to 12 percent slopes, eroded
HEL	332D	Muse silt loam, 12 to 20 percent slopes	MsD2	Muse channery silt loam, 12 to 20 percent slopes, eroded
HEL	332D	Muse silt loam, 12 to 20 percent slopes	MtD3	Muse-Shrouts complex, 6 to 20 percent slopes, severely eroded
HEL	332E	Muse silty clay loam, 20 to 30 percent slopes	MuF2	Muse-Trappist complex, 20 to 55 percent slopes, eroded
NHEL	112	Newark silt loam	Ne	Newark silt loam, occasionally 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	NhC	Nicholson silt loam, 6 to 12 percent slopes
NHEL	132	Nolin silt loam, occasionally flooded	No	Nolin silt loam, 0 to 3 percent slopes, occasionally flooded
NHEL	306B	Captina silt loam, 2 to 6 percent slopes	OtB	Otwell silt loam, 2 to 6 percent slopes
HEL	306C	Captina silt loam, 6 to 12 percent slopes	OtC	Otwell silt loam, 6 to 12 percent slopes
	Pt	Pits, quarries	Pt	Pits, quarries
NHEL	600B	Shelbyville silt loam, 2 to 6 percent slopes	SaB	Sandview silt loam, 2 to 6 percent slopes
HEL	40C	Shelocta gravelly silt loam, 4 to 12 percent slopes	ShC	Shelocta gravelly silt loam, 4 to 12 percent slopes
HEL	40D	Shelocta gravelly silt loam, 12 to 20 percent slopes	ShD	Shelocta gravelly silt loam, 12 to 20 percent slopes
HEL	40E	Shelocta gravelly silt loam, 20 to 30 percent slopes	ShF	Shelocta gravelly silt loam, 20 to 40 percent slopes
HEL	40F	Shelocta gravelly silt loam, 30 to 40 percent slopes	SrF	Shelocta-Wharton complex, 20 to 55 percent slopes
HEL	616C	Shrouts silty clay loam, 6 to 12 percent slopes	SsB	Shrouts silty clay loam, 2 to 6 percent slopes
HEL	616C	Shrouts silty clay loam, 6 to 12 percent slopes	StC3	Shrouts silty clay, 6 to 12 percent slopes, severely eroded
HEL	616D	Shrouts silty clay loam, 12 to 20 percent slopes	StD3	Shrouts silty clay, 12 to 20 percent slopes, severely eroded
NHEL	282	Clifty (Skidmore) gravelly silt loam	Sx	Skidmore gravelly silt loam, occasionally flooded
NHEL	86B	Tilsit silt loam, 2 to 6 percent slopes	TsB	Tilsit silt loam, 2 to 6 percent slopes
HEL	86C	Tilsit silt loam, 6 to 12 percent slopes	TsC	Tilsit silt loam, 6 to 12 percent slopes

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HEL	744C2	Faywood silty clay loam, 6 to 12 percent slopes, eroded	uLfc	Lowell-Faywood silt loams, 6 to 12 percent slopes
HEL	602C	Lowell silt loam, 6 to 12 percent slopes	uLfc	Lowell-Faywood silt loams, 6 to 12 percent slopes
HEL	744D2	Faywood silty clay loam, 12 to 20 percent slopes, eroded	uLfd	Lowell-Faywood silt loams, 12 to 20 percent slopes
HEL	602D	Lowell silt loam, 12 to 20 percent slopes	uLfd	Lowell-Faywood silt loams, 12 to 20 percent slopes
NHEL	602B	Lowell silt loam, 2 to 6 percent slopes	uLsoB	Lowell-Sandview silt loams, 2 to 6 percent slopes
	W	Water	W	Water
NHEL	358B	Woolper silt loam, 2 to 6 percent slopes	WoB	Woolper silt loam, 2 to 6 percent slopes, rarely flooded

## HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land