

Soil Correlation Of  
Whitley County (east), Kentucky: Detailed Soil Map Legend

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	AnD	Allegheny loam, 12 to 20 percent slopes, rarely flooded	AnD	Allegheny loam, 12 to 20 percent slopes, rarely flooded
HEL	BEF	Bledsoe-Shelocta-Rock outcrop complex, 15 to 90 percent slopes	BEF	Bledsoe-Shelocta-Rock outcrop complex, 15 to 90 percent slopes
NHEL	Bo	Bonnie silt loam, frequently flooded	Bo	Bonnie silt loam, frequently flooded
HEL	ClB	Clarkrange silt loam, 2 to 6 percent slopes	ClB	Clarkrange silt loam, 2 to 6 percent slopes
NHEL	Co	Cotaco loam, rarely flooded	Co	Cotaco loam, rarely flooded
NHEL	Cu	Cuba silt loam, frequently flooded	Cu	Cuba silt loam, frequently flooded
	DAM	Dams	DAM	Dams
HEL	FBC	Fairpoint and Bethesda soils, 0 to 20 percent slopes	FBC	Fairpoint and Bethesda soils, 0 to 20 percent slopes
HEL	FBF	Fairpoint and Bethesda soils, 20 to 70 percent slopes	FBF	Fairpoint and Bethesda soils, 20 to 70 percent slopes, stony
NHEL	Hu	Huntington silt loam, occasionally flooded	Hu	Huntington silt loam, occasionally flooded
HEL	LaC	Latham silt loam, 6 to 12 percent slopes	LaC	Latham silt loam, 6 to 12 percent slopes
HEL	LaD	Latham silt loam, 12 to 20 percent slopes	LaD	Latham silt loam, 12 to 20 percent slopes
HEL	LDF	Latham-Dekalb complex, 30 to 60 percent slopes	LDF	Latham-Dekalb complex, 30 to 60 percent slopes
HEL	LlC	Lily loam, 6 to 12 percent slopes	LlC	Lily loam, 5 to 12 percent slopes
HEL	LSD	Lily-Steinsburg fine sandy loams, 12 to 30 percent slopes	LSD	Lily-Steinsburg fine sandy loams, 12 to 30 percent slopes
NHEL	Mo	Morehead silt loam, rarely flooded	Mo	Morehead silt loam, rarely flooded
NHEL	Ne	Newark silt loam, occasionally flooded	Ne	Newark silt loam, occasionally flooded
	Pd	Pits-Dumps complex	Pd	Pits-Dumps complex
NHEL	Pg	Pope gravelly fine sandy loam, frequently flooded	Pg	Pope gravelly fine sandy loam, frequently flooded
HEL	RSF	Rigley-Shelocta-Rock outcrop complex, 30 to 60 percent slopes	RSF	Helechawa-Varilla-Jefferson complex, 35 to 75 percent slopes
NHEL	ShB	Shelocta gravelly silt loam, 2 to 6 percent slopes	ShB	Shelocta gravelly silt loam, 2 to 6 percent slopes
HEL	ShC	Shelocta gravelly silt loam, 6 to 12 percent slopes	ShC	Shelocta channery silt loam, 6 to 12 percent slopes
HEL	ShD	Shelocta gravelly silt loam, 12 to 20 percent slopes	ShD	Shelocta gravelly silt loam, 12 to 20 percent slopes
HEL	SLE	Shelocta-Latham silt loams, 20 to 30 percent slopes	SLE	Shelocta-Latham silt loams, 20 to 30 percent slopes
HEL	SLF	Shelocta-Latham silt loams, 30 to 60 percent slopes	SLF	Shelocta-Latham silt loams, 30 to 60 percent slopes
HEL	SSF	Steinsburg-Shelocta-Rock outcrop complex, 35 to 80 percent slopes	SSF	Steinsburg-Shelocta-Rock outcrop complex, 35 to 80 percent slopes
NHEL	St	Stendal silt loam, frequently flooded	St	Stendal silt loam, frequently flooded
NHEL	Sv	Stokly fine sandy loam, frequently flooded	Sv	Stokly fine sandy loam, frequently flooded
HEL	AlC	Allegheny loam, 6 to 12 percent slopes	uAllC	Allegheny loam, 6 to 12 percent slopes
HEL	AlD	Allegheny loam, 12 to 20 percent slopes	uAllD	Allegheny loam, 12 to 20 percent slopes

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NHEL	AnB	Allegheny loam, 2 to 6 percent slopes, rarely flooded	uAlnB	Allegheny loam, 2 to 6 percent slopes, rarely flooded
HEL	AnC	Allegheny loam, 6 to 12 percent slopes, rarely flooded	uAlnC	Allegheny loam, 6 to 12 percent slopes, rarely flooded
HEL	AnD	Allegheny loam, 12 to 20 percent slopes, rarely flooded	uAlnD	Allegheny loam, 12 to 20 percent slopes, rarely flooded
NHEL	AlB	Allegheny loam, 2 to 6 percent slopes	uAnoB	Allegheny-Cotaco complex, 2 to 6 percent slopes
HEL	AlC	Allegheny loam, 6 to 12 percent slopes	uAnuC	Allegheny-Urban land complex, 2 to 15 percent slopes
	uDut	Dumps, mine and tailings	uDut	Dumps, mine and tailings
	uUduD	Udorthents-Urban land complex, 2 to 25 percent slopes	uUduD	Udorthents-Urban land complex, 2 to 25 percent slopes
	uUraB	Urban land-Udorthents complex, 0 to 6 percent slopes	uUraB	Urban land-Udorthents complex, 0 to 6 percent slopes
	uUraC	Urban land-Udorthents complex, 6 to 15 percent slopes	uUraC	Urban land-Udorthents complex, 6 to 15 percent slopes
NHEL	WtA	Whitley silt loam, 0 to 2 percent slopes, rarely flooded	uWhtA	Whitley silt loam, 0 to 2 percent slopes, rarely flooded
NHEL	WtB	Whitley silt loam, 2 to 6 percent slopes, rarely flooded	uWhtB	Whitley silt loam, 2 to 6 percent slopes, rarely flooded
HEL	WtC	Whitley silt loam, 6 to 12 percent slopes, rarely flooded	uWhtC	Whitley silt loam, 6 to 12 percent slopes, rarely flooded
	W	Water	W	Water
HEL	WnB	Wernock silt loam, 2 to 6 percent slopes	WnB	Wernock silt loam, 2 to 6 percent slopes
HEL	WnC	Wernock silt loam, 6 to 12 percent slopes	WnC	Wernock silt loam, 6 to 12 percent slopes
HEL	WnD	Wernock silt loam, 12 to 20 percent slopes	WnD	Wernock silt loam, 12 to 20 percent slopes

## HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land