

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	AgA	Allegheny loam, 0 to 2 percent slopes	AgA	Allegheny loam, 0 to 2 percent slopes
PHEL	AgB	Allegheny loam, 2 to 6 percent slopes	AgB	Allegheny loam, 2 to 6 percent slopes
HEL	AgC2	Allegheny loam, 6 to 15 percent slopes, eroded	AgC2	Allegheny loam, 6 to 15 percent slopes, eroded
HEL	AgD3	Allegheny loam, 15 to 25 percent slopes, severely eroded	AgD3	Allegheny loam, 15 to 25 percent slopes, severely eroded
PHEL	AoB	Allegheny-Cotaco complex, 2 to 6 percent slopes	AoB	Allegheny-Cotaco complex, 2 to 6 percent slopes
HEL	ArF	Alticrest-Ramsey-Rock outcrop complex, 20 to 65 percent slopes	ArF	Alticrest-Ramsey-Rock outcrop complex, 20 to 65 percent slopes
HEL	BsF	Bledsoe-Berks-Rock outcrop complex, 20 to 70 percent slopes	BsF	Bledsoe-Berks-Rock outcrop complex, 20 to 70 percent slopes
HEL	CkF	Carpenter-Bledsoe-Berks complex, 20 to 70 percent slopes	CkF	Carpenter-Bledsoe-Berks complex, 20 to 70 percent slopes, stony
NHEL	CoA	Cotaco silt loam, 0 to 2 percent slopes	CoA	Cotaco silt loam, 0 to 2 percent slopes
PHEL	CoB	Cotaco silt loam, 2 to 6 percent slopes	CoB	Cotaco silt loam, 2 to 6 percent slopes
HEL	FaE2	Faywood silt loam, 20 to 35 percent slopes, eroded	FaE2	Faywood silt loam, 20 to 35 percent slopes, eroded
PHEL	GnC	Gilpin silt loam, 4 to 12 percent slopes	GnC	Gilpin silt loam, 5 to 12 percent slopes
HEL	GnD	Gilpin silt loam, 12 to 25 percent slopes	GnD	Gilpin silt loam, 12 to 20 percent slopes
HEL	GpE	Gilpin-Shelocta complex, 25 to 35 percent slopes	GpE	Gilpin-Shelocta complex, 20 to 35 percent slopes
HEL	GrF	Gilpin-Hazleton-Rock outcrop association, 20 to 60 percent slopes	GrF	Gilpin-Hazleton-Rock outcrop association, 20 to 60 percent slopes
NHEL	Gs	Grigsby silt loam, frequently flooded	Gs	Grigsby silt loam, frequently flooded
NHEL	Gu	Grigsby-Orrville complex, frequently flooded	Gu	Grigsby-Orrville complex, frequently flooded
NHEL	Gy	Grigsby-Skidmore-Morehead complex, 0 to 4 percent slopes	Gy	Grigsby-Skidmore-Morehead complex, 0 to 4 percent slopes
HEL	HaF	Helechawa-Faywood complex, 20 to 45 percent slopes	HaF	Helechawa-Faywood complex, 20 to 45 percent slopes
HEL	HeF	Helechawa-Rock outcrop complex, 35 to 55 percent slopes	HeF	Helechawa-Rock outcrop complex, 35 to 55 percent slopes
PHEL	JaB	Jessietown silt loam, 2 to 6 percent slopes	JaB	Jessietown silt loam, 2 to 6 percent slopes
HEL	JeD3	Jessietown silty clay loam, 12 to 30 percent slopes, severely eroded	JeD3	Jessietown silty clay loam, 12 to 30 percent slopes, severely eroded
HEL	JoF	Jessietown-Muse-Rohan complex, 20 to 45 percent slopes	JoF	Jessietown-Muse-Rohan complex, 20 to 45 percent slopes
NHEL	KnA	Knowlton silt loam, 0 to 2 percent slopes	KnA	Knowlton silt loam, 0 to 2 percent slopes
HEL	LaD	Latham silt loam, 8 to 25 percent slopes	LaD	Latham silt loam, 8 to 25 percent slopes
HEL	LeF	Latham-Gilpin-Alticrest complex, 20 to 65 percent slopes	LeF	Latham-Gilpin-Alticrest complex, 20 to 65 percent slopes
HEL	LyE	Lily-Gilpin-Rigley complex, 15 to 35 percent slopes	LyE	Lily-Gilpin-Rigley complex, 15 to 35 percent slopes
NHEL	Ne	Newark silt loam, frequently flooded	Ne	Newark silt loam, frequently flooded

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HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
	Pt	Pits, quarries	Pt	Pits, quarries
PHEL	AgB	Allegheny loam, 2 to 6 percent slopes	RdB	Rowdy loam, 2 to 6 percent slopes
HEL	SaF	Shelocta-Gilpin complex, 20 to 65 percent slopes	SaF	Shelocta-Gilpin complex, 20 to 65 percent slopes, stony
HEL	SeE	Shrouts-Woolper complex, 15 to 35 percent slopes	SeE	Shrouts-Woolper complex, 15 to 35 percent slopes
	W	Water	W	Water
HEL	WbD2	Westbend silt loam, 6 to 25 percent slopes, eroded	WbD2	Westbend silt loam, 6 to 25 percent slopes, eroded
HEL	WbE2	Westbend silt loam, 20 to 45 percent slopes, eroded	WbE2	Westbend silt loam, 20 to 45 percent slopes, eroded

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land