

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
PHEL	20B	Allegheny loam, 2 to 8 percent slopes	AgB	Allegheny loam, 2 to 6 percent slopes
HEL	46E	Alticrest-Ramsey-Nolansburg complex, 20 to 45 percent slopes, rocky	AtF	Alticrest-Totz-Helechawa complex, rocky, 20 to 55 percent slopes
NHEL	19	Bonnie silt loam, occasionally flooded	Bo	Bonnie silt loam, occasionally flooded
HEL	61F	Cloverlick-Guyandotte complex, 35 to 75 percent slopes, very stony	CgF	Cloverlick-Guyandotte-Highsplint complex, 35 to 75 percent slopes, very stony
NHEL	12	Potomac-Philo complex, 0 to 3 percent slopes, occasionally flooded	Cr	Craigsville-Philo complex, occasionally flooded
	Du	Dumps, Mine; tailings;, and Tipples	Du	Dumps, Mine; tailings;, and Tipples
PHEL	90C	Fairpoint and Bethesda soils, 2 to 20 percent slopes	FbC	Fairpoint and Bethesda soils, 2 to 20 percent slopes
HEL	90F	Fairpoint and Bethesda soils, 20 to 70 percent slopes	FbF	Fairpoint and Bethesda soils, 20 to 70 percent slopes, stony
PHEL	32C	Sequoia-Gilpin complex, 3 to 12 percent slopes	GsC	Gilpin-Shelocta silt loams, 3 to 12 percent slopes
HEL	32D	Gilpin-Shelocta complex, 12 to 20 percent slopes	GsD	Gilpin-Shelocta silt loams, 12 to 20 percent slopes
HEL	50F	Gilpin-Dekalb-Shelocta complex, 25 to 55 percent slopes, very stony	GtF	Gilpin-Rayne-Sequoia complex, 25 to 55 percent slopes, very stony
HEL	51F	Shelocta-Kimper-Grimsley complex, 35 to 75 percent slopes, very stony	HeF	Helechawa-Varilla-Jefferson complex, 35 to 75 percent slopes, very rocky
PHEL	37D	Grimsley very flaggy silt loam, 5 to 20 percent slopes, extremely bouldery	HgD	Highsplint very flaggy silt loam, 5 to 20 percent slopes, extremely bouldery
HEL	61F	Cloverlick-Guyandotte complex, 35 to 75 percent slopes, very stony	HsF	Highsplint-Cloverlick-Guyandotte complex, 35 to 75 percent slopes, very stony
HEL	40D	Jefferson silt loam, 12 to 20 percent slopes	JfD	Jefferson gravelly silt loam, 12 to 20 percent slopes
PHEL	67D	Kimper silt loam, 5 to 20 percent slopes	KmD	Kimper silt loam, 5 to 20 percent slopes, very stony
HEL	14F	Kimper-Bledsoe-Sharondale complex, 35 to 75 percent slopes, very rocky	KrF	Kimper-Renox-Sharondale complex, very rocky, 35 to 75 percent slopes
NHEL	18	Philo fine sandy loam, 0 to 3 percent slopes, occasionally flooded	Ph	Philo fine sandy loam, occasionally flooded
NHEL	17	Pope fine sandy loam, occasionally flooded	Po	Pope fine sandy loam, occasionally flooded
NHEL	10	Huntington var. loam, occasionally flooded	Sb	Shelbiana loam, occasionally flooded
PHEL	31B	Shelocta gravelly silt loam, 2 to 6 percent slopes	SeB	Shelocta gravelly silt loam, 2 to 6 percent slopes
PHEL	31C	Shelocta gravelly silt loam, 6 to 12 percent slopes	SeC	Shelocta channery silt loam, 6 to 12 percent slopes
HEL	32E	Shelocta-Gilpin complex, 20 to 35 percent slopes	SgE	Shelocta-Gilpin silt loams, 20 to 35 percent slopes
HEL	52F	Shelocta-Grimsley complex, 35 to 75 percent slopes, very stony	ShF	Shelocta-Highsplint-Gilpin complex, 20 to 75 percent slopes, very stony
HEL	51F	Shelocta-Kimper-Grimsley complex, 35 to 75 percent slopes, very stony	SkF	Shelocta-Kimper-Cloverlick complex, 20 to 80 percent slopes, very stony
HEL	64F	Shelocta-Kimper-Cutshin complex, 25 to 55 percent slopes, very stony	SmF	Shelocta-Kimper-Cutshin complex, 20 to 55 percent slopes, very stony

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	Ud	Udorthents-Urban land complex, occasionally flooded	Ud	Udorthents-Urban land complex, occasionally flooded
	UrC	Udorthents-Urban land complex, 3 to 15 percent slopes	UrC	Udorthents-Urban land complex, 3 to 15 percent slopes
	UrE	Udorthents-Urban land complex, 15 to 35 percent slopes	UrE	Udorthents-Urban land complex, 15 to 35 percent slopes
PHEL	41C	Varilla very stony loam, 5 to 20 percent slopes, extremely bouldery	VrD	Varilla very stony loam, 5 to 20 percent slopes, extremely bouldery
	W	Water	W	Water

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land