

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
HEL	477C	Allegheny loam, 6 to 12 percent slopes	AlC	Allegheny loam, 2 to 15 percent slopes
HEL	21	Lily-Steinsburg complex, 12 to 30 percent slopes	AtF	Alticrest-Ramsey-Wallen complex, 20 to 55 percent slopes, rocky
HEL	55	Shelocta-Gilpin association, steep, 30 to 70 percent slopes	BcG	Berks-Caneyville complex, 50 to 120 percent slopes, very rocky
HEL	55	Shelocta-Gilpin association, steep, 30 to 70 percent slopes	CbF	Caneyville-Renox-Bledsoe complex, 50 to 80 percent slope, extremely stony
HEL	43F	Rigley-Shelocta-Rock outcrop association, steep, 30 to 70 percent slopes	CgF	Cloverlick-Guyandotte-Highsplint complex, 35 to 80 percent slopes, very stony
HEL	43F	Rigley-Shelocta-Rock outcrop association, steep, 30 to 70 percent slopes	CkF	Cloverlick-Kimper-Highsplint complex, 30 to 65 percent slopes, very stony
HEL	43F	Rigley-Shelocta-Rock outcrop association, steep, 30 to 70 percent slopes	CsF	Cloverlick-Shelocta-Kimper complex, 20 to 80 percent slopes, very stony
	DAM	Dam, large earthen	DAM	Dam, large earthen
HEL	66	Steinsburg-Latham-Rock outcrop association, 20 to 60 percent slopes	DgF	Matewan-Gilpin-Marrowbone complex, 20 to 80 percent slopes, very rocky
HEL	66	Steinsburg-Latham-Rock outcrop association, 20 to 60 percent slopes	DrF	Dekalb-Gilpin-Rayne complex, 25 to 65 percent slopes, very rocky
HEL	43F	Rigley-Shelocta-Rock outcrop association, steep, 30 to 70 percent slopes	FaF	Feds creek-Shelocta-Handshoe complex, 30 to 80 percent slopes, very stony
HEL	07	Fairpoint soils, undulating, 0 to 25 percent slopes	FkE	Fiveblock and Kaymine soils, 0 to 30 percent slopes, stony
HEL	21	Lily-Steinsburg complex, 12 to 30 percent slopes	G1D	Gilpin-Shelocta complex, 12 to 25 percent slopes
HEL	21	Lily-Steinsburg complex, 12 to 30 percent slopes	GmF	Gilpin-Summers-Kimper complex, 20 to 55 percent slopes, very stony
HEL	43F	Rigley-Shelocta-Rock outcrop association, steep, 30 to 70 percent slopes	HeF	Helechawa-Varilla-Jefferson complex, 35 to 75 percent slopes, very rocky
HEL	66	Steinsburg-Latham-Rock outcrop association, 20 to 60 percent slopes	HsF	Highsplint-Shelocta-Dekalb complex, 35 to 80 percent slopes, very stony
HEL	66	Steinsburg-Latham-Rock outcrop association, 20 to 60 percent slopes	HtF	Highsplint-Shelocta-Muse complex, 30 to 80 percent slopes, extremely stony
NHEL	16	Grigsby fine sandy loam	Hy	Holly loam, frequently flooded
HEL	09	Fairpoint soils, benched 0 to 70 percent slopes	KfF	Kaymine, Fairpoint, and Fiveblock soils, benched, 2 to 70 percent slopes, very stony
HEL	43F	Rigley-Shelocta-Rock outcrop association, steep, 30 to 70 percent slopes	KrF	Kimper-Cloverlick-Renox complex, 30 to 80 percent slopes, extremely stony
	Pt	Pits, quarries	Pt	Pits, quarries
HEL	43F	Rigley-Shelocta-Rock outcrop association, steep, 30 to 70 percent slopes	ShF	Shelocta-Highsplint-Gilpin complex, 20 to 75 percent slopes, very stony
HEL	55	Shelocta-Gilpin association, steep, 30 to 70 percent slopes	SmF	Shelocta-Muse complex, 15 to 50 percent slopes, very stony
	043	Dumps, mine	uDut	Dumps, mine and tailings
NHEL	16	Grigsby fine sandy loam	uGrig	Grigsby fine sandy loam, 0 to 3 percent slopes, frequently flooded
PHEL	2	Grigsby-Rowdy complex, 2 to 6 percent slopes	uRgrB	Rowdy-Grigsby complex, 0 to 6 percent slopes, occasionally flooded

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	uUdoC	Udorthents-Urban land complex, 0 to 15 percent slopes	uUdoC	Udorthents-Urban land complex, 0 to 15 percent slopes
NHEL	16	Grigsby fine sandy loam	uUdrB	Udorthents-Urban land-Grigsby complex, 0 to 6 percent slopes, occasionally flooded
	uUduE	Udorthents-Urban land-Rock outcrop complex, 0 to 35 percent slopes	uUduE	Udorthents-Urban land-Rock outcrop complex, 0 to 35 percent slopes
HEL	55	Shelocta-Gilpin association, steep, 30 to 70 percent slopes	VaF	Varilla-Jefferson-Alticrest complex, 35 to 75 percent slopes, very rocky
	W	Water	W	Water

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land