

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	477A	Allegheny loam, 0 to 4 percent slopes	AbB	Allegheny loam, 2 to 6 percent slopes
HEL	477C	Allegheny loam, 6 to 12 percent slopes	AbC	Allegheny loam, 6 to 12 percent slopes
PHEL	46	Cotaco loam	CoB	Cotaco loam, 1 to 4 percent slopes
HEL	871F	Dekalb-Latham-Rock outcrop association, 20 to 70 percent slopes	DgF	Matewan-Gilpin-Marrowbone complex, 20 to 80 percent slopes, very rocky
	Dm	Dumps, coal	Dm	Dumps, coal
PHEL	40B	Shelocta silt loam, 2 to 6 percent slopes	EgB	Ezel-Gilpin complex, 2 to 6 percent slopes
HEL	40C	Shelocta silt loam, 6 to 12 percent slopes	EgC	Ezel-Gilpin complex, 6 to 15 percent slopes
HEL	864C	Gilpin silt loam, 6 to 12 percent slopes	GlC	Gilpin silt loam, 4 to 12 percent slopes
HEL	864D	Gilpin silt loam, 12 to 20 percent slopes	GlD	Gilpin silt loam, 12 to 25 percent slopes
HEL	896F	Gilpin and Weikert silt loams, 30 to 50 percent slopes	GnF	Gilpin-Latham-Marrowbone complex, 20 to 60 percent slopes
NHEL	120	Grigsby fine sandy loam	Gr	Grigsby sandy loam, 0 to 4 percent slopes, occasionally flooded
HEL	700D	Bethesda-Fairpoint channery loams, 6 to 20 percent slopes	KbD	Kaymine, Bethesda, and Fiveblock soils, 0 to 20 percent slopes, stony
HEL	700F	Bethesda-Fairpoint very channery loams, 20 to 70 percent slopes	KbF	Kaymine, Bethesda, and Fiveblock soils, benched, 2 to 70 percent slopes, stony
HEL	43F	Jefferson-Shelocta-Gilpin association, 20 to 70 percent slopes	KfF	Kimper-Feds creek complex, 30 to 80 percent slopes, stony
NHEL	390	McGary silt loam	Kn	Knowlton silt loam, rarely flooded
HEL	882D	Latham silt loam, 12 to 20 percent slopes	LgD	Latham-Gilpin complex, 4 to 20 percent slopes
HEL	438E	Latham-Shelocta silt loams, 20 to 30 percent slopes	LsE	Latham-Shelocta-Gilpin complex, 12 to 30 percent slopes
HEL	870D	Lily fine sandy loam, 12 to 20 percent slopes	LyD	Lily sandy loam, 6 to 20 percent slopes
NHEL	390	McGary silt loam	Mo	Morehead silt loam, rarely flooded
NHEL	185	Stokly fine sandy loam	Or	Orrville loam, 0 to 3 percent slopes, frequently flooded
NHEL	185	Stokly fine sandy loam	Oy	Orrville-Grigsby complex, 0 to 3 percent slopes, frequently flooded
NHEL	181	Pope fine sandy loam	Po	Pope loam, frequently flooded
HEL	45F	Shelocta-Cutshin association, 20 to 70 percent slopes	RlF	Rigley-Rock outcrop complex, 25 to 60 percent slopes
HEL	40D	Shelocta silt loam, 12 to 20 percent slopes	RnD	Riney-Ezel complex, 6 to 20 percent slopes
NHEL	477A	Allegheny loam, 0 to 4 percent slopes	RoB	Rowdy loam, 0 to 4 percent slopes, occasionally flooded
HEL	477C	Allegheny loam, 6 to 12 percent slopes	RyB	Rowdy-Grigsby-Barbourville complex, 0 to 8 percent slopes
HEL	40C	Shelocta silt loam, 6 to 12 percent slopes	ShC	Shelocta silt loam, 6 to 12 percent slopes
HEL	40D	Shelocta silt loam, 12 to 20 percent slopes	ShD	Shelocta silt loam, 12 to 20 percent slopes
HEL	43F	Jefferson-Shelocta-Gilpin association, 20 to 70 percent slopes	SlF	Shelocta-Gilpin complex, 20 to 65 percent slopes, stony
HEL	43F	Jefferson-Shelocta-Gilpin association, 20 to 70 percent slopes	SpF	Shelocta-Helechawa-Hazleton complex, 30 to 65 percent slopes, stony

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	Ur	Udorthents, loamy, 0 to 6 percent slopes	Ur	Udorthents, loamy, 0 to 6 percent slopes
	W	Water	W	Water
NHEL	83A	Whitley silt loam, 0 to 4 percent slopes	WhA	Whitley silt loam, 0 to 3 percent slopes, occasionally flooded

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land