

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
PHEL	AbB	Allegheny loam, 2 to 6 percent slopes, rarely flooded	AbB	Allegheny loam, 2 to 6 percent slopes, rarely flooded
PHEL	AeB	Allegheny loam, 2 to 6 percent slopes, occasionally flooded	AeB	Allegheny loam, 2 to 6 percent slopes, occasionally flooded
HEL	AeC	Allegheny loam, 6 to 15 percent slopes, occasionally flooded	AeC	Allegheny loam, 6 to 15 percent slopes, occasionally flooded
PHEL	ChB	Chavies fine sandy loam, 2 to 6 percent slopes, rarely flooded	ChB	Chavies fine sandy loam, 2 to 6 percent slopes, rarely flooded
NHEL	Co	Cotaco loam, rarely flooded	Co	Cotaco loam, rarely flooded
	DAM	Dam, large	DAM	Dam, large
HEL	DgF	Dekalb-Gilpin-Marrowbone complex, 20 to 80 percent slopes, very stony	DgF	Matewan-Gilpin-Marrowbone complex, 20 to 80 percent slopes, very rocky
PHEL	Dm	Dumps, coal	Dm	Dumps, coal
PHEL	FbB	Fairpoint-Bethesda complex, 0 to 6 percent slopes	FbB	Fairpoint-Bethesda complex, 0 to 6 percent slopes
HEL	FbD	Fairpoint-Bethesda complex, 6 to 30 percent slopes	FbD	Fairpoint-Bethesda complex, 6 to 30 percent slopes
HEL	FbF	Fairpoint-Bethesda complex, 30 to 70 percent slopes, stony	FbF	Fairpoint and Bethesda soils, 20 to 70 percent slopes, stony
HEL	FsF	Feds creek-Shelocta complex, 20 to 50 percent slopes	FsF	Feds creek-Shelocta complex, 20 to 50 percent slopes
HEL	GfF	Gilpin-Feds creek-Marrowbone complex, 20 to 60 percent slopes	GfF	Gilpin-Feds creek-Marrowbone complex, 20 to 60 percent slopes
NHEL	Gr	Grigsby fine sandy loam, occasionally flooded	Gr	Grigsby fine sandy loam, 0 to 3 percent slopes, frequently flooded
HEL	HkF	Hazleton-Feds creek-Kimper complex, 30 to 80 percent slopes, very stony	HkF	Hazleton-Feds creek-Kimper complex, 30 to 80 percent slopes, very stony
HEL	HmF	Hazleton-Feds creek-Marrowbone complex, 30 to 80 percent slopes, very stony	HmF	Handshoe-Feds creek-Marrowbone complex, 30 to 80 percent slopes, very stony
HEL	HsF	Hazleton-Feds creek-Shelocta complex, 30 to 70 percent slopes, very stony	HsF	Handshoe-Feds creek-Shelocta complex, 30 to 80 percent slopes, very stony
NHEL	Kn	Knowlton silt loam, rarely flooded	Kn	Knowlton silt loam, rarely flooded
PHEL	NeD	Nelse loam, 4 to 25 percent slopes, frequently flooded	NeD	Nelse loam, 4 to 25 percent slopes, frequently flooded
HEL	RaC	Rayne-Gilpin complex, 6 to 15 percent slopes	RaC	Rayne-Gilpin complex, 6 to 15 percent slopes
HEL	RoF	Rigley-Rock outcrop complex, 30 to 70 percent slopes	RoF	Rigley-Rock outcrop complex, 30 to 70 percent slopes
HEL	SeC	Shelocta loam, 6 to 15 percent slopes	SeC	Shelocta loam, 6 to 15 percent slopes
PHEL	ShC	Shelocta-Grigsby-Stokly complex, 2 to 15 percent slopes	ShC	Shelocta-Grigsby-Stokly complex, 2 to 15 percent slopes
NHEL	St	Stokly fine sandy loam, occasionally flooded	St	Stokly fine sandy loam, occasionally flooded
PHEL	UrC	Udorthents-Urban land complex, 0 to 15 percent slopes	UrC	Udorthents-Urban land complex, 0 to 15 percent slopes
	W	Water	W	Water

## HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land