

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

HEL Class*	Frozen symbol	Frozen map unit name	Current symbol	Current map unit name
NHEL	AeB	Allegheny silt loam, 2 to 6 percent slopes	AeB	Allegheny silt loam, 2 to 6 percent slopes
HEL	AeC	Allegheny silt loam, 6 to 12 percent slopes	AeC	Allegheny silt loam, 6 to 12 percent slopes
HEL	BcC3	Baxter cherty silty clay loam, 6 to 12 percent slopes, severely eroded	BcC3	Baxter cherty silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	BcD3	Baxter cherty silty clay loam, 12 to 20 percent slopes, severely eroded	BcD3	Baxter cherty silty clay loam, 12 to 20 percent slopes, severely eroded
	Bp	Borrow pits (borrow areas & urban land)	Bp	Borrow pits (borrow areas & urban land)
NHEL	Bu	Burgin silty clay loam (blago)	Bu	Burgin silty clay loam (blago)
HEL	CcB	Caneyville silty clay loam, 2 to 6 percent slopes	CcB	Caneyville silty clay loam, 2 to 6 percent slopes
HEL	CcC	Caneyville silty clay loam, 6 to 12 percent slopes	CcC	Caneyville silty clay loam, 6 to 12 percent slopes
HEL	CcD	Caneyville silty clay loam, 12 to 20 percent slopes	CcD	Caneyville silty clay loam, 12 to 20 percent slopes
HEL	CeD	Caneyville very rocky silty clay loam, 10 to 20 percent slopes	CeD	Caneyville very rocky silty clay loam, 10 to 20 percent slopes
HEL	CeF	Caneyville very rocky silty clay loam, 20 to 40 percent slopes	CeF	Caneyville very rocky silty clay loam, 20 to 40 percent slopes
HEL	ClD3	Caneyville silty clay, 6 to 20 percent slopes, severely eroded	ClD3	Caneyville silty clay, 6 to 20 percent slopes, severely eroded
HEL	CnD3	Caneyville very rocky silty clay, 8 to 25 percent slopes, severely eroded	CnD3	Caneyville very rocky silty clay, 8 to 25 percent slopes, severely eroded
HEL	Co	Caneyville-Rock outcrop complex	Co	Caneyville-Rock outcrop complex
NHEL	CpB	Captina silt loam, 2 to 6 percent slopes (otwell)	CpB	Captina silt loam, 2 to 6 percent slopes (otwell)
HEL	CpC	Captina silt loam, 6 to 12 percent slopes (otwell)	CpC	Captina silt loam, 6 to 12 percent slopes (otwell)
PHEL	CrB	Christian silt loam, 2 to 6 percent slopes	CrB	Christian silt loam, 2 to 6 percent slopes
HEL	CrC	Christian silt loam, 6 to 12 percent slopes	CrC	Christian silt loam, 6 to 12 percent slopes
HEL	CsC3	Christian silty clay loam, 6 to 12 percent slopes, severely eroded	CsC3	Christian silty clay loam, 6 to 12 percent slopes, severely eroded
NHEL	Ct	Clifty gravelly silt loam	Ct	Clifty gravelly silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	CuB	Crider silt loam, 2 to 6 percent slopes	CuB	Crider silt loam, 2 to 6 percent slopes
HEL	CuC	Crider silt loam, 6 to 12 percent slopes	CuC	Crider silt loam, 6 to 12 percent slopes
HEL	CvC3	Crider silty clay loam, 6 to 12 percent slopes, severely eroded	CvC3	Crider silty clay loam, 6 to 12 percent slopes, severely eroded
NHEL	Cw	Cuba silt loam	Cw	Cuba silt loam
	DAM	Dam, large	DAM	Dam, large
HEL	GlC	Gilpin silt loam, 6 to 12 percent slopes (frondorf)	GlC	Gilpin silt loam, 6 to 12 percent slopes (frondorf)
HEL	GlD	Gilpin silt loam, 12 to 20 percent slopes (frondorf)	GlD	Gilpin silt loam, 12 to 20 percent slopes (frondorf)
HEL	GlE	Gilpin silt loam, 20 to 30 percent slopes (frondorf)	GlE	Gilpin silt loam, 20 to 30 percent slopes (frondorf)

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HEL	GpC3	Gilpin silty clay loam, 6 to 12 percent slopes, severely eroded (frondorf)	GpC3	Gilpin silty clay loam, 6 to 12 percent slopes, severely eroded (frondorf)
HEL	GpD3	Gilpin silty clay loam, 12 to 20 percent slopes, severely eroded (frondorf)	GpD3	Gilpin silty clay loam, 12 to 20 percent slopes, severely eroded (frondorf)
HEL	GpE3	Gilpin silty clay loam, 20 to 30 percent slopes, severely eroded (frondorf)	GpE3	Gilpin silty clay loam, 20 to 30 percent slopes, severely eroded (frondorf)
	Gu	Gullied land	Gu	Gullied land
NHEL	Jo	Johnsburg silt loam	Jo	Johnsburg silt loam
NHEL	Ld	Lindside silt loam	Ld	Lindside silt loam
HEL	MtB	Mercer silt loam, 2 to 6 percent slopes (nicholson)	MtB	Mercer silt loam, 2 to 6 percent slopes (nicholson)
NHEL	Ne	Newark silt loam	Ne	Newark silt loam, 0 to 2 percent slopes, occasionally flooded
NHEL	No	Nolin silt loam	No	Nolin silt loam, 0 to 2 percent slopes, occasionally flooded
	Pt	Pits, quarries	Pt	Pits, quarries
HEL	RaD	Ramsey loam, 10 to 20 percent slopes	RaD	Ramsey loam, 10 to 20 percent slopes
HEL	RaE3	Ramsey loam, 10 to 30 percent slopes, severely eroded	RaE3	Ramsey loam, 10 to 30 percent slopes, severely eroded
HEL	RdC	Rarden silt loam, 6 to 12 percent slopes	RdC	Rarden silt loam, 6 to 12 percent slopes
HEL	RdD	Rarden silt loam, 12 to 20 percent slopes	RdD	Rarden silt loam, 12 to 20 percent slopes
HEL	ReC3	Rarden silty clay loam, 6 to 12 percent slopes, severely eroded	ReC3	Rarden silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	ReD3	Rarden silty clay loam, 12 to 20 percent slopes, severely eroded	ReD3	Rarden silty clay loam, 12 to 20 percent slopes, severely eroded
NHEL	SaA	Sadler silt loam, 0 to 2 percent slopes	SaA	Sadler silt loam, 0 to 2 percent slopes
HEL	SaB	Sadler silt loam, 2 to 6 percent slopes	SaB	Sadler silt loam, 2 to 6 percent slopes
NHEL	ShB	Shelocta gravelly silt loam, 2 to 6 percent slopes	ShB	Shelocta gravelly silt loam, 2 to 6 percent slopes
PHEL	ShC	Shelocta gravelly silt loam, 6 to 12 percent slopes	ShC	Shelocta gravelly silt loam, 6 to 12 percent slopes
HEL	ShD	Shelocta gravelly silt loam, 12 to 20 percent slopes	ShD	Shelocta gravelly silt loam, 12 to 20 percent slopes
HEL	ShD3	Shelocta gravelly silt loam, 12 to 20 percent slopes, severely eroded	ShD3	Shelocta gravelly silt loam, 12 to 20 percent slopes, severely eroded
NHEL	Ss	Steff silt loam	Ss	Steff silt loam
NHEL	St	Stendal silt loam	St	Stendal silt loam
NHEL	Bo	Bonnie silt loam	uBonA	Bonnie silt loam, 0 to 2 percent slopes, occasionally flooded
	W	Water	W	Water
HEL	WcE	Weikert channery silt loam, 12 to 30 percent slopes	WcE	Weikert channery silt loam, 12 to 30 percent slopes
HEL	WcE3	Weikert channery silt loam, 12 to 30 percent slopes, severely eroded	WcE3	Weikert channery silt loam, 12 to 30 percent slopes, severely eroded

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HEL	WgE	Weikert-Ramsey-Gilpin stony complex, 20 to 30 percent slopes	WgE	Weikert-Ramsey-Gilpin stony complex, 20 to 30 percent slopes
HEL	WgE3	Weikert-Ramsey-Gilpin stony complex, 20 to 30 percent slopes, severely eroded	WgE3	Weikert-Ramsey-Gilpin stony complex, 20 to 30 percent slopes, severely eroded
HEL	WgF	Weikert-Ramsey-Gilpin stony complex, 30 to 50 percent slopes	WgF	Weikert-Ramsey-Gilpin stony complex, 30 to 50 percent slopes
HEL	WlB	Wellston silt loam, 2 to 6 percent slopes	WlB	Wellston silt loam, 2 to 6 percent slopes
HEL	WlC	Wellston silt loam, 6 to 12 percent slopes	WlC	Wellston silt loam, 6 to 12 percent slopes
HEL	WlD	Wellston silt loam, 12 to 20 percent slopes	WlD	Wellston silt loam, 12 to 20 percent slopes
HEL	WnC3	Wellston silty clay loam, 6 to 12 percent slopes, severely eroded	WnC3	Wellston silty clay loam, 6 to 12 percent slopes, severely eroded
HEL	WnD3	Wellston silty clay loam, 12 to 20 percent slopes, severely eroded	WnD3	Wellston silty clay loam, 12 to 20 percent slopes, severely eroded
HEL	WoC	Wellston silt loam, clayey subsoil variant, 6 to 12 percent slopes (rosine)	WoC	Rosine silt loam, 6 to 12 percent slopes, eroded
HEL	WoD	Wellston silt loam, clayey subsoil variant, 12 to 20 percent slopes (rosine)	WoD	Wellston silt loam, clayey subsoil variant, 12 to 20 percent slopes (rosine)
HEL	WsC3	Wellston silty clay loam, clayey subsoil variant, 6 to 12 percent slopes, severely eroded (rosine)	WsC3	Wellston silty clay loam, clayey subsoil variant, 6 to 12 percent slopes, severely eroded (rosine)
HEL	WsD3	Wellston silty clay loam, clayey subsoil variant, 12 to 20 percent slopes, severely eroded (rosine)	WsD3	Wellston silty clay loam, clayey subsoil variant, 12 to 20 percent slopes, severely eroded (rosine)
HEL	ZaB	Zanesville silt loam, 2 to 6 percent slopes	ZaB	Zanesville silt loam, 2 to 6 percent slopes
HEL	ZaC	Zanesville silt loam, 6 to 12 percent slopes	ZaC	Zanesville silt loam, 6 to 12 percent slopes
HEL	ZcC3	Zanesville silty clay loam, 6 to 12 percent slopes, severely eroded	ZcC3	Zanesville silt loam, 6 to 12 percent slopes, severely eroded
HEL	ZcC3	Zanesville silt loam, 6 to 12 percent slopes, severely eroded	ZcC3	Zanesville silt loam, 6 to 12 percent slopes, severely eroded

HEL Class*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land