OLDHAM COUNTY, KY HEL SOILS DATABASE (10/2015)

Published Symbol	Map Symbol	Surface Texture	Kw (K)	Kf	T Factor	RUSLE R Factor	USLE R Factor	Critical LS	Slope Length Range	Slope length	% Slope Used	LS Factor	HEL Determination HE - highly erodible N - not erodible	Hydric Det. H - hydric I - inclusions N - not hydric
Beasley	BeB	sil	0.43	0.43	4	170	175	0.425	100-200	150	4	0.471	HE	N
Beasley	BeC	sil	0.37	0.37	4	170	175	0.494	100-200	150	8	1.21	HE	N
Beasley	BeD	sil	0.37	0.37	4	170	175	0.494	50-150	100	16	2.84	HE	N
Beasley	BfC3	sicl	0.32	0.32	3	170	175	0.429	100-200	150	8	1.21	HE	N
Beasley	BfD3	sicl	0.32	0.32	3	170	175	0.429	50-150	100	16	2.84	HE	N
Beasley-Caneyville	BnF					170	175		100-400	200	40	17.9	HE	N
Beasley		sil	0.37	0.37	4	170	175	0.494						
Caneyville		sil	0.37	0.37	2	170	175	0.247						
Boonesboro	Bo	sil	0.28	0.28	2	170	175	0.327	25-100	50	2	0.163	N - not erodible	N
Brassfield-Beasley	BsE					170	175		50-200	125	28	7.74	HE	N
Brassfield		sil	0.32	0.32	3	170	175	0.429						
Beasley		sil	0.37	0.37	4	170	175	0.494						
Caneyville	CaC	sil	0.37	0.37	2	170	175	0.247	100-200	150	8	1.21	HE	N
Caneyville-Beasley	CbD					170	175		100-200	100	16	2.8	HE	N
Caneyville		sil	0.37	0.37	2	170	175	0.247						
Beasley		sil	0.37	0.37	4	170	175	0.494						
Crider	CrA	sil	0.37	0.37	5	170	175	0.618	50-400	100	2	0.201	N - not erodible	N
Crider	CrB	sil	0.37	0.37	5	170	175	0.618	100-400	200	4	0.528	N - not erodible	N
Crider	CrC	sil	0.37	0.37	5	170	175	0.618	100-250	150	9	1.45	HE	N
Cynthiana-Faywood-Beasley	CyF					170	175		100-400	200	40	17.9	HE	N
Cynthiana		sicl	0.37	0.37	1	170	175	0.124						
Faywood		sil	0.37	0.37	2	170	175	0.247						
Beasley		sil	0.37	0.37	4	170	175	0.494						
Dam	DAM					170	175							
Elk	EkB	sil	0.43	0.43	5	170	175	0.532	100-250	175	4	0.5	N - not erodible	N
Elk	ErB	sil	0.43	0.43	5	170	175	0.532	100-250	175	4	0.5	N - not erodible	N
Faywood	FaC	sil	0.43	0.43	2	170	175	0.213	100-200	150	9	1.45	HE	N
Faywood	FaD	sil	0.37	0.37	2	170	175	0.247	50-150	100	16	2.84	HE	N
Faywood	FsD3	sic	0.28	0.28	1	170	175	0.163	50-150	100	16	2.84	HE	N
Hagerstown	HaB	sil	0.28	0.28	5	170	175	0.816	100-300	150	4	0.471	N - not erodible	N
Hagerstown	HaC	sil	0.28	0.28	5	170	175	0.816	100-300	150	8	1.21	HE	N
Hagerstown	HsC3	sicl	0.28	0.28	4	170	175	0.653	100-300	150	8	1.21	HE	N
Huntington	Hu	sil	0.32	0.32	5	170	175	0.714	25-100	50	2	0.163	N - not erodible	N
Lawrence	La	sil	0.37	0.37	4	170	175	0.494	25-100	50	2	0.163	N - not erodible	I - inclusions
Lindside	Ln	sil	0.37	0.37	5	170	175	0.618	25-100	50	2	0.163	N - not erodible	N
Lowell	LsC3	sicl	0.32	0.32	2	170	175	0.286	100-300	150	8	1.21	HE	N

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Newark	Ne	sil	0.43	0.43	5	170	175	0.532	25-200	100	1	0.13	N - not erodible	I - inclusions
Nicholson	NhB	sil	0.37	0.37	4	170	175	0.494	25-300	175	4	0.5	HE	N
Nicholson	NhC	sil	0.37	0.37	4	170	175	0.494	100-200	150	9	1.45	HE	N
Nolin	No	sil	0.37	0.37	5	170	175	0.618	25-200	100	1	0.13	N - not erodible	I - inclusions
Otwell	OtB	sil	0.43	0.43	4	170	175	0.425	100-300	150	4	0.471	HE	N
Pits	Pt					170	175							
Lowell-Faywood	uLfC					170	175		100-250	150	9	1.45	HE	N
Lowell		sil	0.49	0.43	3	170	175	0.280						
Faywood		sil	0.43	0.43	2	170	175	0.213						
Lowell-Sandview	uLsoB					170	175		100-300	150	4	0.471	HE	N
Lowell		sil	0.49	0.49	3	170	175	0.280						
Sandview		sil	0.43	0.43	5	170	175	0.532						
Water	W					170	175							
Weinbach	We	sil	0.43	0.43	4	170	175	0.425	25-100	50	2	0.163	N - not erodible	I - inclusions
Wheeling	WhA	sil	0.37	0.37	4	170	175	0.494	25-100	50	2	0.163	N - not erodible	N
Wheeling	WhB	sil	0.37	0.37	4	170	175	0.494	100-300	150	4	0.471	N - not erodible	N
Wheeling	WhC	sil	0.37	0.37	4	170	175	0.494	50-200	100	8	0.992	HE	N
Wheeling	WlD	sil	0.37	0.37	4	170	175	0.494	20-200	100	16	2.84	HE	N
Woolper	WoB	sicl	0.28	0.28	5	170	175	0.816	100-200	150	4	0.471	N - not erodible	N
Woolper	WoC	sicl	0.28	0.28	5	170	175	0.816	50-150	100	8	0.992	HE	N