HENRY - TRIMBLE COUNTIES, KY
HEL Soils Database (10-2015)

SOIL SERIES	MAP SYMBOL	SURFACE TEXTURE	Kw (K)	Kf	T Factor	RUSLE R Factor	USLE R Factor	CRL LS	SLOPE Length RANGE	SLOPE Length RV	% SLOPE USED	LS FACTOR	HEL DET. HE - highly erodible N - not erodible	HYDRIC DET. H - hydric I - inclusions N - not hydric
Beasley	BaB	sil	0.43	0.43	4	170	175	0.425	100-200	150	4	0.471	HE	N
Beasley	BeC2	sicl	0.37	0.37	4	170	175	0.494	100-200	150	10	1.68	HE	N
Beasley	BeD2	sicl	0.37	0.37	4	170	175	0.494	50-100	75	16	2.46	HE	N
Beasley	BfC3	sic	0.28	0.28	3	170	175	0.490	100-200	150	10	1.68	HE	N
Beasley	BfD3	sic	0.28	0.28	3	170	175	0.490	50-100	75	18	2.97	HE	N
Boonesboro	Bo	sil	0.28	0.28	2	170	175	0.327	50-200	150	1	0.15	N - not erodible	N
Brassfield-Beasley	BsE2					170	175		50-100	75	30	7.11	HE	N
Brassfield		sil	0.32	0.32	3	170	175	0.429						
Beasley		sicl	0.37	0.37	4	170	175	0.494						
Chenault	CaB	sil	0.32	0.32	5	170	175	0.714	150-250	150	4	0.471	N - not erodible	N
Chenault	CaC	sil	0.32	0.32	5	170	175	0.714	100-200	100	10	1.37	HE	N
Cincinnati	CcB	sil	0.43	0.43	4	170	175	0.425	100-250	150	4	0.471	HE	N
Cincinnati	CcC	sil	0.43	0.43	4	170	175	0.425	100-200	100	10	1.37	HE	N
Dam	DAM					170	175							
Eden	EdC2	sicl	0.37	0.37	3	170	175	0.371	50-200	100	13	2.05	HE	N
Eden	EdE2	sicl	0.37	0.37	3	170	175	0.371	50-100	75	25	8.86	HE	N
Elk	EkB	sil	0.43	0.43	5	170	175	0.532	100-250	175	4	0.5	HE	N
Elk-Nolin	En					170	175		100-250	200	20	5.77	HE	N
Elk		sil	0.43	0.43	5	170	175	0.532						
Nolin		sil	0.32	0.32	5	170	175	0.714						
Elk	EoA	sil	0.43	0.43	5	170	175	0.532	100-300	200	1	0.16	N - not erodible	N
Elk	EoC	sil	0.43	0.43	5	170	175	0.532	50-200	100	10	1.37	HE	N
Elk	ErB	sil	0.43	0.43	5	170	175	0.532	100-250	175	4	0.5	HE	N
Fairmount	FaE	fl-sicl	0.15	0.28	1	170	175	0.305	50-150	75	20	3.53	HE	N
Fairmount-Woolper	FwF					170	175		50-150	100	40	12.65	HE	N
Fairmount		fl-sicl	0.15	0.28	1	170	175	0.305						
Woolper		sicl	0.24	0.24	5	170	175	0.952						
Faywood	FyC2	sicl	0.28	0.28	2	170	175	0.327	100-200	150	10	1.68	HE	N
Faywood	FyD2	sicl	0.28	0.28	2	170	175	0.327	50-150	100	16	2.84	HE	N
Grayford-Beasley	GbD2					170	175		50-150	100	16	2.84	HE	N
Grayford		sil	0.43	0.43	3	170	175	0.319						
Beasley		sicl	0.37	0.37	4	170	175	0.494						
Huntington	Hu	sil	0.32	0.32	5	170	175	0.714	50-100	100	1	0.13	N - not erodible	N
Lawrence	Lc	sil	0.37	0.37	4	170	175	0.494	50-200	100	1	0.13	N - not erodible	I - inclusions
Lowell	LsC3	sicl	0.37	0.37	2	170	175	0.247	100-250	100	12	1.8	HE	N

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McGary	Mc	sil	0.37	0.37	5	170	175	0.618	50-100	100	1	0.13	N - not erodible	I - inclusions
Newark	Ne	sil	0.43	0.43	5	170	175	0.532	25-200	100	1	0.15	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	OtA	sil	0.43	0.43	4	170	175	0.425	100-250	150	1	0.15	N - not erodible	N
Otwell	OtB	sil	0.43	0.43	4	170	175	0.425	100-200	100	4	0.4	HE	N
Pits, Quarries	Pt					170	175							
Rossmoyne	RoA	sil	0.43	0.43	4	170	175	0.425	100-300	200	1	0.16	N - not erodible	N
Rossmoyne	RoB	sil	0.43	0.43	4	170	175	0.425	100-250	150	4	0.471	HE	N
Ryker	RyB	sil	0.37	0.37	5	170	175	0.618	100-300	200	4	0.528	N - not erodible	N
Ryker	RyC	sil	0.37	0.37	5	170	175	0.618	100-250	150	8	1.21	HE	N
Shelbyville	ShB	sil	0.37	0.37	5	170	175	0.618	100-300	175	4	0.5	HE	N
Lowell-Faywood	uLfC					170	175		100-250	150	9	1.45	HE	N
Lowell		sil	0.49	0.49	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							
Wheeling	WeD	loam	0.28	0.28	4	170	175	0.653	50-150	100	16	2.84	HE	N
Wheeling	WhB	sil	0.37	0.37	4	170	175	0.494	100-250	200	4	0.528	HE	N
Woolper	WoB	sicl	0.24	0.24	5	170	175	0.952	100-200	150	4	0.471	HE	N
Woolper	WoC	sicl	0.24	0.24	5	170	175	0.952	50-150	100	8	0.992	HE	N
Woolper	WoD	sicl	0.24	0.24	5	170	175	0.952	50-150	100	16	2.84	HE	N