SOIL SERIES	MAP SYMBOLS	SURFACE TEXTURE	Kw (K)	Kf	T factor	RUSLE R factor	USLE R factor	CRL. LS	SLOPE length RANGE	SLOPE LENGTH	% SLOPE USED	LS FACTOR	HEL DET. HE- highly erodible N - not erodible	HYDRI DET. H - hydric I - inclusions N - not hydric
Boonesboro	Bo	sil	0.28	0.28	2	170	175	0.327	25-150	50	1	0.1	N	I-inclusions
Caleast	CaB	sil	0.28	0.28	3	170	175	0.490	100-250	200	4	0.528	HE	N
Caleast	CaC	sil	0.28	0.28	3	170	175	0.490	100-200	150	10	1.68	HE	N
Caneyville-Rock outcrop Complex	CcD					170	175		50-200	100	13	2.05	HE	N
Caneyville		sil	0.37	0.37	2	170	175	0.247						
Rock outcrop						170	175							
Caneyville-Vertrees silt loams	CeD					170	175		50-200	150	16	3.48	HE	N
Caneyville		sil	0.37	0.37	2	170	175	0.247						
Vertrees		sil	0.32	0.32	5	170	175	0.714						
Carpenter	CgB	gr-sil	0.24	0.32	4	170	175	0.762	100-250	200	5	0.758	N	N
Carpenter	CgC	gr-sil	0.24	0.32	4	170	175	0.762	100-200	150	10	1.68	HE	N
Carpenter-Lenberg	ClE					170	175		50-150	100	20	4.08	HE	N
Carpenter		gr-sil	0.24	0.32	4	170	175	0.762						
Lenberg		gr-sil	0.2	0.37	3	170	175	0.686						
Chenault	CmB	gr-sil	0.24	0.32	3	170	175	0.571	100-300	200	4	0.528	N	N
Chenault	CmC	gr-sil	0.24	0.32	3	170	175	0.571	100-200	150	10	1.68	HE	N
Chenault-Caleast Complex	CnD					170	175		50-150	100	16	2.84	HE	N
Chenault		gr-sil	0.24	0.32	3	170	175	0.571						
Caleast		sil	0.28	0.28	3	170	175	0.490						
Colyer-Trappist	CoD					170	175		50-150	100	20	4.08	HE	N
Colyer		sil	0.43	0.43	1	170	175	0.106						
Trappist		sil	0.37	0.37	2	170	175	0.247						
Culleoka-Caneyville complex	CuD					170	175		50-150	100	16	2.84	HE	N
Culleoka		cn-sil	0.17	0.28	2	170	175	0.538						
Caneyville		sil	0.37	0.37	2	170	175	0.247						
Dam, Large	DAM					170	175							
Dunning	Du	sicl	0.28	0.28	5	170	175	0.816	25-150	50	1	0.1	N	H-hydric
Eden	EdD	sicl	0.32	0.32	3	170	175	0.429	50-200	100	13	2.05	HE	N
Eden	EeE3	fl-sic	0.17	0.28	2	170	175	0.538	50-200	100	25	5.89	HE	N
Elk	EkA	sil	0.43	0.43	5	170	175	0.532	100-300	200	1	0.16	N	N
Elk	EkB	sil	0.43	0.43	5	170	175	0.532	100-250	175	4	0.5	N	N
Elk	ErA	sil	0.43	0.43	5	170	175	0.532	100-300	200	1	0.16	N	N
Elk	ErB	sil	0.43	0.43	5	170	175	0.532	100-250	175	4	0.5	N	N

SOIL SERIES	MAP SYMBOLS	SURFACE TEXTURE	Kw (K)	Kf	T factor	RUSLE R factor	USLE R factor	CRL. LS	SLOPE length RANGE	SLOPE LENGTH	% SLOPE USED	LS FACTOR	HEL DET. HE- highly erodible N - not erodible	HYDRI DET. H - hydric I - inclusions N - not hydric
Fairmount-Rock Outcrop Complex	FaC					170	175		50-200	100	10	1.37	HE	N
Fairmount		fl-sicl	0.2	0.37	1	170	175	0.229						
Rock Outcrop						170	175							
Fairmount-Rock Outcrop Complex	FaD					170	175		50-150	100	20	4.08	HE	N
Fairmount		fl-sicl	0.2	0.37	1	170	175	0.229						
Rock Outcrop						170	175							
Fairmount-Rock Outcrop Complex	FaF					170	175		50-150	100	45	15.23	HE	N
Fairmount		fl-sic	0.15	0.28	1	170	175	0.305						
Rock Outcrop						170	175							
Faywood	FdC	sil	0.32	0.32	2	170	175	0.286	100-250	150	10	1.68	HE	N
Faywood	FdD	sil	0.32	0.32	2	170	175	0.286	50-150	100	16	2.84	HE	N
Faywood	FwD3	sic	0.17	0.17	1	170	175	0.269	100-250	100	16	2.84	HE	N
Garmon	GaF	sil	0.37	0.37	2	170	175	0.247	50-150	100	40	12.65	HE	N
Lowell	LwC3	sicl	0.28	0.28	4	170	175	0.653	100-250	200	10	1.94	HE	N
McAfee	McB	sil	0.37	0.37	2	170	175	0.247	100-250	175	4	0.5	HE	N
McAfee	McC	sil	0.32	0.32	2	170	175	0.286	100-200	150	10	1.68	HE	N
McAfee	McD	sil	0.32	0.32	2	170	175	0.286	50-150	100	16	2.84	HE	N
McAfee-Rock outcrop Complex	MeD					170	175		50-150	100	16	2.84	HE	N
McAfee		sil	0.32	0.32	2	170	175	0.286						
Rock outcrop						170	175							
McAfee-Rock outcrop Complex	MeF					170	175		25-150	50	35	7.41	HE	N
McAfee		sil	0.32	0.32	2	170	175	0.286						
Rock outcrop						170	175							
McGary	Mg	sil	0.32	0.32	5	170	175	0.714	25-200	50	1	0.1	N	I-inclusions
Newark	Ne	sil	0.43	0.43	5	170	175	0.532	25-200	100	1	0.13	N	I-inclusions
Nicholson	NhB	sil	0.37	0.37	4	170	175	0.494	25-300	175	4	0.575	HE	N
Nolin	No	sil	0.37	0.37	5	170	175	0.618	25-200	100	1	0.13	N	I-inclusions
Pits, quarries	Pt					170	175							
Sensabaugh	Se	gr-sil	0.2	0.32	3	170	175	0.686	25-200	50	1	0.1	N	N
Tilsit	TlA	sil	0.43	0.43	4	170	175	0.425	25-200	50	1	0.1	N	N
Tilsit	TlB	sil	0.43	0.43	4	170	175	0.425	100-250	200	4	0.528	HE	N
Trappist	TpB	sil	0.37	0.37	2	170	175	0.247	100-250	200	4	0.528	HE	N
Trappist	TpC	sil	0.37	0.37	2	170	175	0.247	50-200	100	10	1.37	HE	N

SOIL SERIES	MAP SYMBOLS	SURFACE TEXTURE	Kw (K)	Kf	T factor	RUSLE R factor	USLE R factor	CRL. LS	SLOPE length RANGE	SLOPE LENGTH	% SLOPE USED	LS FACTOR	HEL DET. HE- highly erodible N - not erodible	HYDRI DET. H - hydric I - inclusions N - not hydric
Bluegrass-Maury	uBlmA	sil				170	175		25-275	150	1	0.15	N	N
Bluegrass		sil	0.43	0.43	5	170	175	0.532						
Maury		sil	0.43	0.43	5	170	175	0.532						
Bluegrass-Maury	uBlmB	sil				170	175		25-275	150	4	0.47	N	N
Bluegrass		sil	0.43	0.43	5	170	175	0.532						
Maury		sil	0.43	0.43	5	170	175	0.532						
Lowell-Bluegrass	uLbiB					170	175		100-300	150	4	0.47	HE	N
Lowell		sil	0.49	0.49	3	170	175	0.280						
Bluegrass		sil	0.43	0.43	5	170	175	0.532						
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-Faywood	uLfD					170	175		50-150	100	16	2.84	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	0.47	HE	N
Lowell		sil	0.49	0.49	3	170	175	0.280						
Sandview		sil	0.43	0.43	5	170	175	0.532						
Maury-Bluegrass	uMlmC	sil	0.43	0.43	5	170	175	0.532	25-275	150	9	1.45	HE	N
Maury		sil	0.43	0.43	5	170	175	0.532						
Bluegrass		sil	0.43	0.43	5	170	175	0.532						
Vertrees	VeC	sil	0.32	0.32	5	170	175	0.714	100-250	200	10	1.94	HE	N
Water	W					170	175							
NOTE: Since Boyle & Mercer have differing R factors we used the more severe ratings for Mercer as the composite rating for the database. Jeh.														