GRANT and PENDLETON COUNTIES HEL SOIL DATABASE (10/2015)

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
Allegheny	AlB	l	0.24	0.24	5	160	175	0.952	100-250	175	4	0.5	N - not erodible	N - not hydric
Allegheny	AlC	l	0.24	0.24	5	160	175	0.952	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Allegheny	AlD	l	0.24	0.24	5	160	175	0.952	50-150	100	16	2.84	HE- highly erodible	N - not hydric
Cynthiana	ChD	sicl	0.37	0.37	1	160	175	0.124	50-150	100	13	2.05	HE- highly erodible	N - not hydric
Cynthiana-Rock Outcrop	CyF								50-100	75	35	10.03	HE- highly erodible	N - not hydric
Cynthiana		sicl	0.37	0.37	1	160	175	0.124						
Rock Outcrop														
Eden	EdD	sicl	0.32	0.32	3	160	175	0.429	50-200	100	13	2.05	HE- highly erodible	N - not hydric
Eden	EfE3	fl-sic	0.17	0.28	2	160	175	0.538	50-200	100	25	5.89	HE- highly erodible	N - not hydric
Elk	EkB	sil	0.43	0.43	5	160	175	0.532	100-250	175	4	0.5	N - not erodible	N - not hydric
Elk	EkC	sil	0.43	0.43	5	160	175	0.532	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Elk - Newark Complex	En	sil				160	175		50-200	150	18	4.21	HE- highly erodible	I - inclusions
Elk		sil	0.43	0.43	5	160	175	0.532	50-100	75	33	8.62		
Newark		sil	0.37	0.37	5	160	175	0.618	25-200	110	1	0.13		
Elk flooded	ErA	sil	0.43	0.43	5	160	175	0.532	100-300	200	1	0.16	N - not erodible	N - not hydric
Elk flooded	ErB	sil	0.43	0.43	5	160	175	0.532	100-250	175	4	0.5	N - not erodible	N - not hydric
Elk flooded	ErC	sil	0.43	0.43	5	160	175	0.532	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Heitt	HeC	sil	0.32	0.32	3	160	175	0.429	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Licking	LcB	sil	0.37	0.37	5	160	175	0.618	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Licking	LcC	sil	0.37	0.37	5	160	175	0.618	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Licking	LcD	sil	0.37	0.37	5	160	175	0.618	50-150	100	16	2.84	HE- highly erodible	N - not hydric
McGary	Mc	sil	0.37	0.37	5	160	175	0.618	25-275	150	1	0.15	N - not erodible	I - inclusions
Newark	Ne	sil	0.43	0.43	5	160	175	0.532	25-200	100	1	0.13	N - not erodible	I - inclusions
Nicholson	NfB	sil	0.37	0.37	4	160	175	0.494	100-275	175	5	0.5	HE- highly erodible	N - not hydric
Nolin	No	sil	0.37	0.37	5	160	175	0.618	25-200	100	1	0.13	N - not erodible	I - inclusions
Nolin	Nw	sil	0.37	0.37	5	160	175	0.618	25-200	100	1	0.13	N - not erodible	I - inclusions
Otwell	OtB	sil	0.43	0.43	4	160	175	0.425	100-250	175	4	0.5	HE- highly erodible	N - not hydric
Otwell	OtC	sil	0.43	0.43	4	160	175	0.425	100-200	150	9	1.45	HE- highly erodible	N - not hydric
Otwell	OwA	sil	0.43	0.43	4	160	175	0.425	25-275	150	1	0.15	N - not erodible	N - not hydric
Pits-Dumps Complex	Pt													
Robertsville	Ro	sil	0.37	0.37	4	160	175	0.494	25-275	150	1	0.15	N - not erodible	H - hydric
Lowell-Faywood	uLfC					160	175		100-250	150	9	1.45	HE- highly erodible	N - not hydric
		sil	0.49	0.49	3	160	175	0.280						
		sil	0.43	0.43	2	160	175	0.213						

GRANT and PENDLETON COUNTIES HEL SOIL DATABASE (10/2015)

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
Lowell-Faywood	uLfD					160	175		50-150	100	16	2.84	HE- highly erodible	N - not hydric
		sil	0.49	0.49	3	160	175	0.280						
		sil	0.43	0.43	2	160	175	0.213						
Water	W													
Woolper	Wo	sicl	0.28	0.28	5	160	175	0.816	25-275	150	2	0.325	N - not erodible	N - not hydric
Zipp	Zp	sicl	0.37	0.37	5	160	175	0.618	25-275	150	1	0.15	N - not erodible	H - hydric