WAYNE COUNTY 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
Allen	AnB	fsl	0.24	0.24	5	185	175	0.95	25-275	150	4	0.47	N - not erodible	N
Allen	AnC	fsl	0.24	0.24	5	185	175	0.95	100-200	150	9	1.45	HE-highly erodible	N
Allen	AnD	fsl	0.24	0.24	5	185	175	0.95	50-150	100	16	2.84	HE-highly erodible	N
Bethesda	BeD	cn-sicl	0.28	0.37	5	185	175	0.82	50-150	100	36	11.72	HE-highly erodible	N
Bewleyville	BwB	sil	0.37	0.37	5	185	175	0.62	100-250	225	4	0.55	N - not erodible	N
Caneyville	CaC	sil	0.37	0.37	2	185	175	0.25	50-150	100	9	1.18	HE-highly erodible	N
Caneyville	CeD	sil	0.37	0.37	2	185	175	0.25	100-250	175	13	2.70	HE-highly erodible	N
Caneyville-Garmon Assoc.	CgD					185	175		100-200	150	21	5.20	HE-highly erodible	N
Caneyville		sil	0.37	0.37	2	185	175	0.25						
Garmon		sil	0.37	0.37	2	185	175	0.25						
Clarksville	CkC	cbx-l	0.05	0.28	5	185	175	4.57	50-150	100	7	0.83	N - not erodible	N
Clarksville-Baxter complex	CxC					185	175		100-200	150	8	1.21	N - not erodible	N
Clarksville		cb-sil	0.15	0.32	5	185	175	1.52						
Baxter		cb-sil	0.17	0.32	5	185	175	1.34						
Clarksville-Baxter complex	CxD					185	175		50-150	100	16	2.84	HE-highly erodible	N
Clarksville		cb-sil	0.15	0.32	5	185	175	1.52						
Baxter		cb-sil	0.17	0.32	5	185	175	1.34						
Decatur	DeC	sil	0.32	0.32	5	185	175	0.71	50-100	75	9	1.02	HE-highly erodible	N
Dickson	DkB	sil	0.43	0.43	4	185	175	0.43	100-250	200	4	0.53	HE-highly erodible	N
Dunning	Du	sicl	0.24	0.24	5	185	175	0.95	50-200	100	1	0.13	N - not erodible	H - hydric
Elk	EkB	sil	0.43	0.43	5	185	175	0.53	100-250	175	4	0.50	N - not erodible	N
Frederick	FrB	sil	0.37	0.37	5	185	175	0.62	100-200	150	4	0.47	N - not erodible	N
Frederick	FrC2	sil	0.37	0.37	5	185	175	0.62	50-150	100	9	1.18	HE-highly erodible	N
Frederick	FrD2	sil	0.37	0.37	5	185	175	0.62	100-250	175	16	3.70	HE-highly erodible	N
Garmon-Caneyville Assoc.	GcF					185	175		50-100	75	50	15.40	HE-highly erodible	N
Garmon		sil	0.37	0.37	2	185	175	0.25						
Caneyville		sil	0.37	0.37	2	185	175	0.25						
Lawrence	La	sil	0.37	0.37	4	185	175	0.49	100-200	150	1	0.15	N - not erodible	I - inclusions
Melvin	Me	sil	0.43	0.43	5	185	175	0.53	25-200	110	1	0.13	N - not erodible	H - hydric
Mountview	MoB	sil	0.43	0.43	5	185	175	0.53	100-250	175	4	0.50	N - not erodible	N
Mountview	MoC	sil	0.43	0.43	5	185	175	0.53	100-250	200	9	1.68	HE-highly erodible	N
Newark	Ne	sil	0.37	0.37	5	185	175	0.62	25-200	110	1	0.13	N - not erodible	I - inclusions
Nolin	No	sil	0.32	0.32	5	185	175	0.71	25-200	110	1	0.13	N - not erodible	I - inclusions

WAYNE COUNTY 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
Purdy	Pu	sicl	0.32	0.32	5	185	175	0.71	50-150	100	1	0.13	N - not erodible	H - hydric
Rahm	Ra	sil	0.49	0.49	5	185	175	0.47	50-150	100	1	0.13	N - not erodible	I - inclusions
Rigley-shelocta-muse complex	RMF					185	175		50-100	75	40	10.82	HE-highly erodible	N
Rigley		fsl	0.17	0.17	5	185	175	1.34						
Shelocta		sil	0.32	0.32	4	185	175	0.57						
Muse		loam	0.37	0.37	5	185	175	0.62						
Rock outcrop-caneyville complex	RoF					185	175		50-100	75	35	10.03	HE-highly erodible	N
Rock outcrop						185	175							
Caneyville		sil	0.37	0.37	2	185	175	0.25						
Sequoia-Wernock silt loams	SeD	sil				185	175		100-200	150	13	2.51	HE-highly erodible	N
Sequoia		sil	0.37	0.37	3	185	175	0.37						
Wernock		sil	0.37	0.37	3	185	175	0.37						
Beetree-Muse complex	uBemF					185	175		25-70	60	28	5.36	HE-highly erodible	N
Beetree		cn-sil	0.2	0.32	4	185	175	0.914						
Muse		cnv-l	0.15	0.32	3	185	175	0.914						
Beetree-Muse-Zenith	uBenF					185	175		25-70	60	29	5.76	HE-highly erodible	N
Beetree		cn-sil	0.2	0.32	4	185	175	0.914						
Muse		cnv-l	0.15	0.32	3	185	175	0.914						
Zenith		loam	0.28	0.28	5	185	175	0.816						
Caneyville-Rock outcrop-Standing	uCanF					185	175		25-75	60	23	3.86	HE-highly erodible	N
Caneyville		sicl	0.32	0.32	2	185	175	0.286						
Rock outcrop						185	175							
Standingstone		cn-l	0.1	0.24	4	185	175	1.829						
Hayter-Donahue	uHadF					185	175		25-70	60	27	4.96	HE-highly erodible	N
Hayter		cb-fsl	0.15	0.2	5	185	175	1.524						
Donahue		gr-l	0.17	0.32	2	185	175	0.538						
Pits, quarry, limestone	uPtql					185	175							
Sequoia	uSeqE	sicl	0.28	0.28	3	185	175	0.490	50-70	60	24	4.31	HE-highly erodible	N
Varilla-Beetree-Muse	uVbmF					185	175		25-50	40	31	5.76	HE-highly erodible	N
Varilla		cbv-fsl	0.1	0.24	5	185	175	2.286						
Beetree		cn-sil	0.2	0.32	4	185	175	0.914						
Muse		cnv-l	0.15	0.32	3	185	175	0.914						
Water	W					185	175							
Waynesboro	WaC	loam	0.28	0.28	5	185	175	0.82	100-200	150	9	1.45	HE-highly erodible	N
Waynesboro	WaD	loam	0.28	0.28	5	185	175	0.82	50-150	100	16	2.84	HE-highly erodible	N