EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
IA029-Cass County, Iowa																
AdC2																
Adair	100	3	175	5.0-7.0-9.0	200	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	2.70
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
AdD																
Adair	100	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	3.50
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
AdD2																
Adair	100	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	2.70
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
AdE2																
Adair	100	6	175	14.0-16.0-18.0	121	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	2.70
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
ArC3																
Adair	100	4	175	5.0-7.0-9.0	200	c	2	86	H1	0-7	CL	29.7	31.8	38.5	.37	2.20
									H2	7-31	C	22.7	28.3	49.0	.32	0.25
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
AsD3																
Adair	50	6	175	9.0-12.0-14.0	151	c	2	86	H1	0-7	CL	29.7	31.8	38.5	.37	2.00
									H2	7-31	C	22.7	28.3	49.0	.32	0.25
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
Shelby	50	4	175	9.0-12.0-14.0	151	b	4	48	H1	0-7	CL	35.4	33.6	31.0	.37	2.00
									H2	7-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50
AsE3																
Adair	50	7	175	14.0-16.0-18.0	121	c	2	86	H1	0-7	CL	29.7	31.8	38.5	.37	2.00
									H2	7-31	C	22.7	28.3	49.0	.32	0.25
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
Shelby	50	6	175	14.0-16.0-18.0	121	b	4	48	H1	0-7	CL	35.4	33.6	31.0	.37	2.00
									H2	7-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
Au																
Alluvial Land	90	5	175	0.0-3.0-5.0	200	--	5	134	H1	0-9	LS	84.9	9.1	6.0	.17	1.25
									H2	9-60	S	92.1	1.9	6.0	.15	0.25
Ay																
Ankeny	100	2	175	0.0-1.0-2.0	200	b	4	86	H1	0-20	FSL	66.1	19.9	14.0	.20	3.00
									H2	20-40	FSL	66.9	20.1	13.0	.20	0.75
									H3	40-60	FSL	60.0	34.0	6.0	.20	0.25
Br																
Bremer	100	2	175	0.0-1.0-2.0	200	c	5	38	H1	0-19	SICL	20.0	48.5	31.5	.32	6.00
									H2	19-42	SICL	7.4	54.1	38.5	.43	1.50
									H3	42-60	SICL	17.3	47.7	35.0	.43	0.75
Ca																
Calco	100	2	175	0.0-1.0-2.0	200	b/d	5	86	H1	0-36	SICL	6.9	62.6	30.5	.28	6.00
									H2	36-44	SICL	6.7	60.8	32.5	.28	4.00
									H3	44-60	SICL	7.1	64.9	28.0	.32	2.00
CdC																
Clarinda	100	4	175	5.0-7.0-9.0	200	d	3	38	H1	0-11	SICL	19.7	47.8	32.5	.37	3.50
									H2	11-34	C	22.1	27.9	50.0	.37	0.75
									H3	34-67	C	22.1	27.9	50.0	.37	0.25
CdC2																
Clarinda	100	4	175	5.0-7.0-9.0	200	d	3	38	H1	0-8	SICL	19.7	47.8	32.5	.37	2.70
									H2	8-34	C	22.1	27.9	50.0	.37	0.75
									H3	34-67	C	22.1	27.9	50.0	.37	0.25
CdD																
Clarinda	100	4	175	9.0-12.0-14.0	151	d	3	38	H1	0-12	SICL	19.7	47.8	32.5	.37	3.50
									H2	12-38	C	22.1	27.9	50.0	.37	0.75
									H3	38-60	C	22.1	27.9	50.0	.37	0.25
CdD2																
Clarinda	100	4	175	9.0-12.0-14.0	151	d	3	38	H1	0-12	SICL	19.7	47.8	32.5	.37	2.70
									H2	12-38	C	22.1	27.9	50.0	.37	0.75
									H3	38-60	C	22.1	27.9	50.0	.37	0.25
CeD3																
Clarinda	100	6	175	5.0-12.0-18.0	151	d	2	86	H1	0-12	SIC	7.2	47.8	45.0	.43	2.20
									H2	12-38	C	22.1	27.9	50.0	.37	0.25
									H3	38-60	C	22.1	27.9	50.0	.37	0.25
Cg																
Colo	100	2	175	0.0-1.0-2.0	200	b/d	5	38	H1	0-14	SICL	6.8	61.7	31.5	.28	6.00
									H2	14-46	SICL	6.7	60.8	32.5	.28	3.50
									H3	46-60	SICL	6.9	63.1	30.0	.32	1.50

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
Ch																
Colo	100	2	175	0.0-1.0-2.0	200	b/d	5	48	H1	0-30	SIL	9.5	67.5	23.0	.28	4.00
									H2	30-43	SICL	6.7	60.8	32.5	.28	3.50
									H3	43-60	SICL	6.9	63.1	30.0	.32	1.50
Cn																
Colo	50	2	175	0.0-1.0-2.0	200	b/d	5	38	H1	0-30	SICL	6.8	61.7	31.5	.28	4.20
									H2	30-43	SICL	6.7	60.8	32.5	.28	3.50
									H3	43-60	SICL	6.9	63.1	30.0	.32	1.50
Nodaway	30	2	175	0.0-1.0-2.0	200	b	5	48	H1	0-6	SIL	9.5	68.0	22.5	.32	4.20
									H2	6-60	SIL	9.5	67.5	23.0	.43	0.25
CoA																
Corley	100	2	175	0.0-1.0-2.0	200	b/d	5	48	H1	0-31	SIL	9.4	67.1	23.5	.28	4.00
									H2	31-46	SICL	8.8	62.2	29.0	.43	0.50
									H3	46-60	SIL	9.1	64.9	26.0	.43	0.25
GaD																
Gara	100	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-10	L	39.8	37.7	22.5	.28	3.00
									H2	10-37	CL	35.3	33.2	31.5	.32	0.50
									H3	37-60	CL	35.4	33.6	31.0	.37	0.25
GaD2																
Gara	100	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-10	CL	35.4	33.6	31.0	.32	2.50
									H2	10-37	CL	35.3	33.2	31.5	.32	0.25
									H3	37-60	CL	35.4	33.6	31.0	.37	0.25
GaE																
Gara	100	6	175	14.0-16.0-18.0	121	c	5	48	H1	0-10	L	39.8	37.7	22.5	.28	3.00
									H2	10-37	CL	35.3	33.2	31.5	.32	0.50
									H3	37-60	CL	35.4	33.6	31.0	.37	0.25
GaE2																
Gara	100	6	175	14.0-16.0-18.0	121	c	5	48	H1	0-10	CL	35.4	33.6	31.0	.32	2.50
									H2	10-37	CL	35.3	33.2	31.5	.32	0.25
									H3	37-60	CL	35.4	33.6	31.0	.37	0.25
GaF2																
Gara	100	7	175	18.0-22.0-25.0	121	c	5	48	H1	0-10	CL	35.4	33.6	31.0	.32	2.50
									H2	10-37	CL	35.3	33.2	31.5	.32	0.25
									H3	37-60	CL	35.4	33.6	31.0	.37	0.25
GrE3																
Gara	100	6	175	14.0-16.0-18.0	121	c	4	48	H1	0-6	CL	35.4	33.6	31.0	.37	1.50
									H2	6-37	CL	35.3	33.2	31.5	.32	0.25
									H3	37-60	CL	35.4	33.6	31.0	.37	0.25

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
HaD2																
Hagener	100	6	175	9.0-14.0-18.0	151	a	5	134	H1	0-7	LFS	86.8	6.7	6.5	.17	1.00
									H2	7-25	LFS	79.0	16.5	4.5	.15	0.55
									H3	25-60	FS	96.8	0.7	2.5	.15	0.25
Hu																
Humeston	100	3	175	0.0-1.0-2.0	200	c/d	5	48	H1	0-19	SIL	23.8	50.7	25.5	.43	3.50
									H2	19-56	SIL	24.6	52.4	23.0	.43	1.50
									H3	56-60	SIC	8.2	50.8	41.0	.32	0.75
JdA																
Judson	100	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-23	SIL	9.1	65.4	25.5	.28	4.00
									H2	23-47	SICL	6.7	60.8	32.5	.43	2.50
									H3	47-60	SICL	7.1	64.4	28.5	.43	0.50
JdB																
Judson	100	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-23	SIL	9.1	65.4	25.5	.28	3.50
									H2	23-47	SICL	6.7	60.8	32.5	.43	2.50
									H3	47-60	SICL	7.1	64.4	28.5	.43	0.50
JdC																
Judson	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-23	SIL	9.1	65.4	25.5	.28	3.50
									H2	23-47	SICL	6.7	60.8	32.5	.43	2.50
									H3	47-60	SICL	7.1	64.4	28.5	.43	0.50
JoB																
Judson	50	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-23	SIL	9.1	65.4	25.5	.28	4.50
									H2	23-47	SICL	6.7	60.8	32.5	.43	2.50
									H3	47-60	SICL	7.1	64.4	28.5	.43	0.50
Colo	30	2	175	0.0-1.0-2.0	200	b/d	5	38	H1	0-30	SICL	6.8	61.7	31.5	.28	6.00
									H2	30-43	SICL	6.7	60.8	32.5	.28	3.50
									H3	43-60	SICL	6.9	63.1	30.0	.32	1.50
Ke																
Kennebec	95	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-34	SIL	9.2	66.3	24.5	.28	5.00
									H2	34-55	SIL	9.1	64.9	26.0	.43	1.50
LaB																
Ladoga	100	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	3.00
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LaC																
Ladoga	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	3.00
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
LaC2																
Ladoga	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	2.50
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LaD																
Ladoga	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	3.00
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LaD2																
Ladoga	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	2.50
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LaE																
Ladoga	100	4	175	14.0-16.0-18.0	121	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	3.00
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LaE2																
Ladoga	100	4	175	14.0-16.0-18.0	121	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	2.50
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LbB																
Ladoga	100	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-8	SIL	24.8	52.7	22.5	.32	3.00
									H2	8-41	SICL	7.4	53.6	39.0	.43	0.75
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LdD3																
Ladoga	100	4	175	9.0-12.0-14.0	151	b	4	38	H1	0-6	SICL	20.0	49.0	31.0	.43	1.50
									H2	6-41	SICL	7.4	53.6	39.0	.43	0.50
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
LdE3																
Ladoga	100	6	175	14.0-16.0-18.0	121	b	4	38	H1	0-6	SICL	20.0	49.0	31.0	.43	1.50
									H2	6-41	SICL	7.4	53.6	39.0	.43	0.50
									H3	41-60	SICL	19.9	52.1	28.0	.43	0.25
MhA																
Marshall	100	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-13	SICL	6.9	62.1	31.0	.28	4.00
									H2	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.25

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
MhB																
Marshall	100	2	175	2.0-4.0-5.0	200	b	5	38	H1	0-13	SICL	6.9	62.1	31.0	.28	3.50
									H2	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.25
MhC																
Marshall	100	3	175	5.0-7.0-9.0	200	b	5	38	H1	0-13	SICL	6.9	62.1	31.0	.28	3.50
									H2	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.25
MhC2																
Marshall	100	3	175	5.0-7.0-9.0	200	b	5	38	H1	0-7	SICL	6.9	62.1	31.0	.32	2.70
									H2	7-13	SICL	6.9	62.6	30.5	.32	1.00
									H3	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H4	58-60	SIL	9.1	64.9	26.0	.43	0.25
MhC3																
Marshall	100	4	175	5.0-7.0-9.0	200	b	4	38	H1	0-13	SICL	6.9	62.1	31.0	.43	2.20
									H2	13-58	SICL	6.9	62.6	30.5	.43	1.00
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.50
MhD																
Marshall	100	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-13	SICL	6.9	62.1	31.0	.28	3.50
									H2	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.25
MhD2																
Marshall	100	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-8	SICL	6.9	62.1	31.0	.32	2.70
									H2	8-18	SICL	6.9	62.6	30.5	.32	1.00
									H3	18-58	SICL	6.9	62.6	30.5	.43	0.50
									H4	58-68	SIL	9.1	64.9	26.0	.43	0.25
MhD3																
Marshall	100	4	175	9.0-12.0-14.0	151	b	4	38	H1	0-13	SICL	6.9	62.1	31.0	.43	2.20
									H2	13-58	SICL	6.9	62.6	30.5	.43	1.00
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.50
MhE2																
Marshall	100	4	175	14.0-16.0-18.0	121	b	5	38	H1	0-7	SICL	6.9	62.1	31.0	.32	2.70
									H2	7-13	SICL	6.9	62.6	30.5	.32	1.00
									H3	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H4	58-60	SIL	9.1	64.9	26.0	.43	0.25
MhE3																
Marshall	100	4	175	14.0-16.0-18.0	121	b	4	38	H1	0-13	SICL	6.9	62.1	31.0	.43	2.20
									H2	13-58	SICL	6.9	62.6	30.5	.43	1.00
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.50

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
MmA																
Marshall	100	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-13	SICL	6.9	62.1	31.0	.28	4.00
									H2	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.25
MmB																
Marshall	100	2	175	2.0-4.0-5.0	200	b	5	38	H1	0-13	SICL	6.9	62.1	31.0	.28	3.50
									H2	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H3	58-60	SIL	9.1	64.9	26.0	.43	0.25
MmC2																
Marshall	100	3	175	5.0-7.0-9.0	200	b	5	38	H1	0-7	SICL	6.9	62.1	31.0	.32	2.70
									H2	7-13	SICL	6.9	62.6	30.5	.32	1.00
									H3	13-58	SICL	6.9	62.6	30.5	.43	0.50
									H4	58-60	SIL	9.1	64.9	26.0	.43	0.25
Mn																
Minden	95	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-22	SICL	7.0	63.5	29.5	.28	5.50
									H2	22-46	SICL	6.7	61.3	32.0	.43	2.00
									H3	46-60	SIL	9.2	66.3	24.5	.43	0.75
Ne																
Nevin	95	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-25	SICL	7.1	64.9	28.0	.28	5.00
									H2	25-51	SICL	6.7	60.8	32.5	.43	1.50
									H3	51-60	SICL	6.9	62.6	30.5	.43	0.25
No																
Nodaway	95	2	175	0.0-1.0-2.0	200	b	5	48	H1	0-6	SIL	9.5	68.0	22.5	.32	2.00
									H2	6-60	SIL	9.5	67.5	23.0	.43	0.25
Nw																
Nodaway	90	5	175	0.0-1.0-2.0	200	b	5	48	H1	0-6	SIL	9.5	68.0	22.5	.32	2.00
									H2	6-60	SIL	9.5	67.5	23.0	.43	0.25
OmB																
Olmitz	100	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-7	L	38.1	36.4	25.5	.24	3.50
									H2	7-23	L	37.4	35.6	27.0	.28	2.50
									H3	23-60	CL	33.2	36.3	30.5	.28	1.50
SbA																
Sharpsburg	100	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-13	SICL	20.0	48.5	31.5	.32	4.00
									H2	13-27	SICL	7.4	53.6	39.0	.43	1.50
									H3	27-42	SICL	18.1	47.9	34.0	.43	0.75
									H4	42-60	SICL	19.3	52.2	28.5	.43	0.50

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
SbB																
Sharpsburg	100	2	175	2.0-4.0-5.0	200	b	5	38	H1	0-13	SICL	20.0	48.5	31.5	.32	3.50
									H2	13-27	SICL	7.4	53.6	39.0	.43	1.50
									H3	27-42	SICL	18.1	47.9	34.0	.43	0.75
									H4	42-60	SICL	19.3	52.2	28.5	.43	0.50
SbC																
Sharpsburg	100	3	175	5.0-7.0-9.0	200	b	5	38	H1	0-13	SICL	20.0	48.5	31.5	.32	3.50
									H2	13-27	SICL	7.4	53.6	39.0	.43	1.50
									H3	27-42	SICL	18.1	47.9	34.0	.43	0.75
									H4	42-60	SICL	19.3	52.2	28.5	.43	0.50
SbC2																
Sharpsburg	100	3	175	5.0-7.0-9.0	200	b	5	38	H1	0-13	SICL	20.0	48.5	31.5	.32	3.20
									H2	13-27	SICL	20.0	48.5	31.5	.43	1.50
									H3	27-42	SICL	7.4	53.6	39.0	.43	1.00
									H4	42-60	SICL	18.1	47.9	34.0	.43	0.75
SbD																
Sharpsburg	100	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-13	SICL	20.0	48.5	31.5	.32	3.50
									H2	13-27	SICL	7.4	53.6	39.0	.43	1.50
									H3	27-42	SICL	18.1	47.9	34.0	.43	0.75
									H4	42-60	SICL	19.3	52.2	28.5	.43	0.50
SbD2																
Sharpsburg	100	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-13	SICL	20.0	48.5	31.5	.32	3.20
									H2	13-27	SICL	20.0	48.5	31.5	.43	1.50
									H3	27-42	SICL	7.4	53.6	39.0	.43	1.00
									H4	42-60	SICL	18.1	47.9	34.0	.43	0.75
SbD3																
Sharpsburg	100	4	175	9.0-12.0-14.0	151	b	4	38	H1	0-7	SICL	20.0	48.5	31.5	.43	2.20
									H2	7-13	SICL	20.0	48.5	31.5	.43	1.50
									H3	13-27	SICL	7.4	53.6	39.0	.43	0.75
									H4	27-42	SICL	18.1	47.9	34.0	.43	0.25
									H5	42-60	SICL	19.3	52.2	28.5	.43	2.50
SbE2																
Sharpsburg	100	4	175	14.0-16.0-18.0	121	b	5	38	H1	0-7	SICL	20.0	48.5	31.5	.32	3.20
									H2	7-13	SICL	20.0	48.5	31.5	.43	1.50
									H3	13-27	SICL	7.4	53.6	39.0	.43	1.00
									H4	27-42	SICL	18.1	47.9	34.0	.43	0.75
									H5	42-60	SICL	19.3	52.2	28.5	.43	0.50

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
SbE3																
Sharpsburg	100	6	175	14.0-16.0-18.0	121	b	4	38	H1	0-7	SICL	20.0	48.5	31.5	.43	2.20
									H2	7-27	SICL	20.0	48.5	31.5	.43	1.50
									H3	27-42	SICL	7.4	53.6	39.0	.43	0.75
									H4	42-60	SICL	18.1	47.9	34.0	.43	0.25
ShC2																
Shelby	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
ShD																
Shelby	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-14	L	38.1	36.4	25.5	.28	3.50
									H2	14-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50
ShD2																
Shelby	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
ShE																
Shelby	100	4	175	14.0-16.0-18.0	121	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	3.50
									H2	11-48	CL	34.7	32.8	32.5	.37	0.50
									H3	48-60	CL	34.7	32.8	32.5	.37	0.50
ShE2																
Shelby	100	4	175	14.0-16.0-18.0	121	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
ShF2																
Shelby	100	6	175	18.0-22.0-25.0	121	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
SsD3																
Shelby	100	4	175	9.0-12.0-14.0	151	b	4	48	H1	0-7	CL	35.4	33.6	31.0	.37	1.70
									H2	7-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
SsE3																
Shelby	100	6	175	14.0-16.0-18.0	121	b	4	48	H1	0-7	CL	35.4	33.6	31.0	.37	1.70
									H2	7-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50
SsF3																
Shelby	100	6	175	18.0-24.0-30.0	121	b	4	48	H1	0-7	CL	35.4	33.6	31.0	.37	1.70
									H2	7-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50
SyC2																
Shelby	50	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
Adair	30	3	175	5.0-7.0-9.0	200	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	2.70
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
SyD																
Shelby	50	4	175	9.0-12.0-14.0	151	b	5	48	H1	0-14	L	38.1	36.4	25.5	.28	3.50
									H2	14-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50
Adair	30	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	3.50
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
SyD2																
Shelby	50	4	175	9.0-12.0-14.0	151	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
Adair	30	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	2.70
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
SyE2																
Shelby	50	6	175	14.0-16.0-18.0	121	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
Adair	30	6	175	14.0-16.0-18.0	121	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	2.70
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25

EROSION FACTORS

Mapunit	Comp %	Cap Clc	R Fact	Slope L-RV-H %	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	USLE Kf Factor	OM RV %
SyF2																
Shelby	50	7	175	18.0-22.0-25.0	121	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-14	CL	34.7	32.8	32.5	.28	1.50
									H3	14-41	CL	34.7	32.8	32.5	.28	0.50
									H4	41-60	CL	34.7	32.8	32.5	.37	0.25
Adair	30	7	175	18.0-22.0-25.0	121	c	3	86	H1	0-16	CL	29.7	31.8	38.5	.32	2.70
									H2	16-31	C	22.7	28.3	49.0	.32	0.75
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
SyF3																
Shelby	50	7	175	18.0-24.0-30.0	121	b	4	48	H1	0-7	CL	35.4	33.6	31.0	.37	2.00
									H2	7-41	CL	34.7	32.8	32.5	.37	0.50
									H3	41-60	CL	34.7	32.8	32.5	.37	0.50
Adair	30	7	175	18.0-24.0-30.0	121	c	2	86	H1	0-7	CL	29.7	31.8	38.5	.37	2.00
									H2	7-31	C	22.7	28.3	49.0	.32	0.25
									H3	31-60	CL	33.9	32.1	34.0	.32	0.25
Wa																
Wabash	100	3	175	0.0-1.0-2.0	200	d	5	86	H1	0-28	SIC	7.7	49.3	43.0	.28	5.00
									H2	28-60	SIC	5.3	44.7	50.0	.28	1.50
Wb																
Wabash	100	3	175	0.0-1.0-2.0	200	d	5	38	H1	0-28	SICL	20.0	49.0	31.0	.28	5.00
									H2	28-60	SIC	5.3	44.7	50.0	.28	1.50
Zk																
Zook	100	2	175	0.0-1.0-2.0	200	c/d	4	48	H1	0-16	SIL	24.6	52.4	23.0	.37	3.00
									H2	16-36	SIC	7.9	51.6	40.5	.28	3.00
									H3	36-60	SIC	9.0	48.5	42.5	.28	0.50
Zo																
Zook	100	2	175	0.0-1.0-2.0	200	c/d	5	38	H1	0-20	SICL	7.6	54.9	37.5	.37	6.00
									H2	20-38	SIC	7.9	51.6	40.5	.28	3.00
									H3	38-60	SIC	9.0	48.5	42.5	.28	0.50