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 %
IA103-Johnson County, Iowa																
7																
Wiota	100	1	175	1.0-1.0-3.0	200	b	5	48	H1	0-20	SIL	9.4	67.1	23.5	.28	4.00
									H2	20-49	SICL	6.7	60.3	33.0	.43	2.50
									H3	49-60	SICL	8.7	61.8	29.5	.43	0.50
11B																
Colo	50	2	175	2.0-4.0-5.0	298	b/d	5	38	H1	0-42	SICL	6.8	61.7	31.5	.28	6.00
									H2	42-60	SICL	6.7	60.8	32.5	.28	3.50
									H3	60-64	SICL	6.9	63.1	30.0	.32	1.50
Ely	30	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-26	SIL	9.1	64.9	26.0	.28	6.00
									H2	26-57	SICL	6.8	61.7	31.5	.43	2.00
									H3	57-60	SIL	9.1	65.9	25.0	.43	0.75
41																
Sparta	100	4	175	0.0-1.0-2.0	200	a	5	134	H1	0-16	LFS	86.8	6.7	6.5	.17	1.50
									H2	16-35	LFS	79.0	16.5	4.5	.17	0.55
									H3	35-60	FS	96.8	0.7	2.5	.17	0.25
41B																
Sparta	100	4	175	2.0-4.0-5.0	298	a	5	134	H1	0-16	LFS	86.8	6.7	6.5	.17	1.50
									H2	16-35	LFS	79.0	16.5	4.5	.17	0.55
									H3	35-60	FS	96.8	0.7	2.5	.17	0.25
41C																
Sparta	100	4	175	5.0-7.0-9.0	200	a	5	134	H1	0-16	LFS	86.8	6.7	6.5	.17	1.50
									H2	16-35	LFS	79.0	16.5	4.5	.17	0.55
									H3	35-60	FS	96.8	0.7	2.5	.17	0.25
41D																
Sparta	100	6	175	9.0-14.0-18.0	151	a	5	134	H1	0-16	LFS	86.8	6.7	6.5	.17	1.50
									H2	16-35	LFS	79.0	16.5	4.5	.17	0.55
									H3	35-60	FS	96.8	0.7	2.5	.17	0.25
43																
Bremer	95	2	175	0.0-1.0-2.0	200	c	5	38	H1	0-18	SICL	20.0	48.5	31.5	.32	6.00
									H2	18-37	SICL	7.4	54.1	38.5	.43	1.50
									H3	37-60	SICL	17.3	47.7	35.0	.43	0.75
54																
Zook	100	2	175	0.0-1.0-2.0	200	c/d	5	38	H1	0-39	SICL	7.6	54.9	37.5	.37	6.00
									H2	39-60	SIC	7.9	51.6	40.5	.28	3.00

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 %
63B																
Chelsea	100	4	175	2.0-4.0-5.0	298	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.00
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
63C																
Chelsea	100	4	175	5.0-7.0-9.0	200	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.00
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
63E																
Chelsea	95	6	175	9.0-14.0-18.0	98	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.00
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
65D2																
Lindley	95	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-7	L	39.8	37.7	22.5	.32	2.00
									H2	7-41	CL	33.5	36.5	30.0	.32	0.55
									H3	41-60	CL	34.4	37.6	28.0	.32	0.30
65E2																
Lindley	95	6	175	14.0-16.0-18.0	121	c	5	48	H1	0-7	L	39.8	37.7	22.5	.32	2.00
									H2	7-41	CL	33.5	36.5	30.0	.32	0.55
									H3	41-60	CL	34.4	37.6	28.0	.32	0.30
65F																
Lindley	95	7	175	18.0-22.0-25.0	98	c	5	48	H1	0-7	L	39.8	37.7	22.5	.32	2.50
									H2	7-41	CL	33.5	36.5	30.0	.32	0.55
									H3	41-60	CL	34.4	37.6	28.0	.32	0.30
65F2																
Lindley	95	7	175	18.0-22.0-25.0	98	c	5	48	H1	0-7	L	39.8	37.7	22.5	.32	2.00
									H2	7-41	CL	33.5	36.5	30.0	.32	0.55
									H3	41-60	CL	34.4	37.6	28.0	.32	0.30
75																
Givin	95	1	175	0.0-1.0-2.0	200	c	5	48	H1	0-11	SIL	26.0	52.0	22.0	.32	3.50
									H2	11-52	SICL	7.4	53.6	39.0	.43	0.75
									H3	52-60	SICL	17.3	52.2	30.5	.43	0.25
76B																
Ladoga	100	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-10	SIL	24.8	52.7	22.5	.32	3.00
									H2	10-49	SICL	7.4	53.6	39.0	.43	0.75
									H3	49-60	SICL	19.9	52.1	28.0	.43	0.25
76C2																
Ladoga	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-10	SIL	24.8	52.7	22.5	.32	2.50
									H2	10-49	SICL	7.4	53.6	39.0	.43	0.75
									H3	49-60	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 %
76D2																
Ladoga	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-10	SIL	24.8	52.7	22.5	.32	2.50
									H2	10-49	SICL	7.4	53.6	39.0	.43	0.75
									H3	49-60	SICL	19.9	52.1	28.0	.43	0.25
80B																
Clinton	100	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-16	SIL	26.3	52.7	21.0	.37	2.50
									H2	16-52	SICL	7.4	53.6	39.0	.37	0.50
									H3	52-60	SICL	20.5	50.0	29.5	.37	0.25
80C																
Clinton	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-16	SIL	26.3	52.7	21.0	.37	2.50
									H2	16-52	SICL	7.4	53.6	39.0	.37	0.50
									H3	52-60	SICL	20.5	50.0	29.5	.37	0.25
80C2																
Clinton	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-16	SIL	26.3	52.7	21.0	.37	2.00
									H2	16-52	SICL	7.4	53.6	39.0	.37	0.25
									H3	52-60	SICL	20.5	50.0	29.5	.37	0.25
80D																
Clinton	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-16	SIL	26.3	52.7	21.0	.37	2.50
									H2	16-52	SICL	7.4	53.6	39.0	.37	0.50
									H3	52-60	SICL	20.5	50.0	29.5	.37	0.25
80D2																
Clinton	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-16	SIL	26.3	52.7	21.0	.37	2.00
									H2	16-52	SICL	7.4	53.6	39.0	.37	0.25
									H3	52-60	SICL	20.5	50.0	29.5	.37	0.25
80D3																
Clinton	100	4	175	9.0-12.0-14.0	151	b	4	38	H1	0-9	SICL	17.3	52.2	30.5	.43	1.20
									H2	9-52	SICL	7.4	53.6	39.0	.37	0.25
									H3	52-60	SICL	20.5	50.0	29.5	.37	0.25
83B																
Kenyon	100	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-18	L	41.1	36.9	22.0	.24	3.50
									H2	18-53	L	38.5	36.5	25.0	.28	0.75
									H3	53-60	L	41.1	36.9	22.0	.37	0.25
83C2																
Kenyon	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-18	L	41.1	36.9	22.0	.28	2.70
									H2	18-53	L	38.5	36.5	25.0	.28	0.50
									H3	53-60	L	41.1	36.9	22.0	.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 %
88																
Nevin	95	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-22	SICL	7.1	64.9	28.0	.28	5.00
									H2	22-46	SICL	6.7	60.8	32.5	.43	1.50
									H3	46-60	SICL	8.6	60.9	30.5	.43	0.25
110B																
Lamont	100	3	175	2.0-4.0-5.0	298	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.00
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
110C																
Lamont	100	3	175	5.0-7.0-9.0	200	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.00
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
110E																
Lamont	100	6	175	9.0-14.0-18.0	98	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.00
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
118																
Garwin	100	2	175	0.0-1.0-2.0	200	b/d	5	38	H1	0-20	SICL	6.7	60.8	32.5	.28	6.50
									H2	20-39	SICL	6.9	62.1	31.0	.28	1.50
									H3	39-60	SIL	9.5	67.5	23.0	.43	0.25
119																
Muscatine	95	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-7	SIL	9.1	65.4	25.5	.28	5.50
									H2	7-40	SICL	6.7	60.8	32.5	.43	1.50
									H3	40-60	SIL	9.1	64.9	26.0	.43	0.75
119B																
Muscatine	95	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-7	SIL	9.1	65.4	25.5	.28	5.20
									H2	7-40	SICL	6.7	60.8	32.5	.43	1.50
									H3	40-60	SIL	9.1	64.9	26.0	.43	0.75
120B																
Tama	100	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-17	SIL	9.1	65.4	25.5	.28	3.50
									H2	17-43	SICL	6.9	62.1	31.0	.43	1.50
									H3	43-60	SIL	9.1	65.9	25.0	.43	0.25
120C																
Tama	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-17	SIL	9.1	65.4	25.5	.28	3.50
									H2	17-43	SICL	6.9	62.1	31.0	.43	1.50
									H3	43-60	SIL	9.1	65.9	25.0	.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 %
120C2																
Tama	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-7	SIL	9.1	65.4	25.5	.32	2.70
									H2	7-17	SICL	7.0	63.5	29.5	.32	1.50
									H3	17-43	SICL	6.9	62.1	31.0	.43	0.75
									H4	43-60	SIL	9.1	65.9	25.0	.43	0.25
120D2																
Tama	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-7	SIL	9.1	65.4	25.5	.32	2.70
									H2	7-17	SICL	7.0	63.5	29.5	.32	1.50
									H3	17-43	SICL	6.9	62.1	31.0	.43	0.75
									H4	43-60	SIL	9.1	65.9	25.0	.43	0.25
122																
Sperry	100	3	175	0.0-0.5-1.0	200	c/d	3	48	H1	0-7	SIL	26.5	53.5	20.0	.37	3.50
									H2	7-20	SIL	26.5	53.5	20.0	.43	0.75
									H3	20-51	SIC	7.9	50.6	41.5	.43	1.25
									H4	51-60	SICL	17.8	52.2	30.0	.43	0.50
133																
Colo	100	2	175	0.0-1.0-2.0	200	b/d	5	38	H1	0-42	SICL	6.8	61.7	31.5	.28	6.00
									H2	42-60	SICL	6.7	60.8	32.5	.28	3.50
133+																
Colo	95	2	175	0.0-1.0-2.0	200	b/d	5	48	H1	0-15	SIL	9.5	67.5	23.0	.28	4.00
									H2	15-42	SICL	6.7	60.8	32.5	.28	3.50
									H3	42-60	SICL	6.9	63.1	30.0	.32	1.50
135																
Coland	95	2	175	0.0-1.0-2.0	200	b/d	5	38	H1	0-10	SICL	20.0	49.0	31.0	.24	6.00
									H2	10-55	CL	35.4	33.6	31.0	.24	4.00
									H3	55-60	SL	66.0	15.0	19.0	.28	1.00
140																
Sparta	100	4	175	0.0-1.0-2.0	200	a	5	134	H1	0-33	LFS	86.8	6.7	6.5	.17	2.00
									H2	33-43	LFS	79.0	16.5	4.5	.17	0.55
									H3	43-60	FS	96.8	0.7	2.5	.17	0.25
141																
Watseka	95	3	175	0.0-1.0-2.0	200	b	5	134	H1	0-18	LFS	83.0	6.5	10.5	.17	2.50
									H2	18-60	S	92.9	1.6	5.5	.17	0.25
152																
Marshan	100	2	175	0.0-1.0-2.0	200	b/d	4	48	H1	0-17	L	39.8	37.7	22.5	.28	5.50
									H2	17-35	CL	33.5	36.5	30.0	.28	1.25
									H3	35-60	COS	91.0	6.5	2.5	.15	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 %
160																
Walford	100	2	175	0.0-1.0-1.0	200	b/d	5	48	H1	0-8	SIL	9.5	67.5	23.0	.32	3.00
									H2	8-13	SIL	11.2	66.8	22.0	.43	1.50
									H3	13-56	SICL	6.9	62.1	31.0	.43	0.50
									H4	56-60	SIL	9.1	65.4	25.5	.43	0.50
161																
Walford	60	3	175	0.0-1.0-1.0	200	b/d	5	48	H1	0-8	SIL	9.5	67.5	23.0	.32	3.20
									H2	8-13	SIL	11.2	66.8	22.0	.43	1.50
									H3	13-56	SICL	6.9	62.1	31.0	.43	0.50
									H4	56-60	SIL	9.1	65.4	25.5	.43	0.50
Atterberry	30	2	175	1.0-2.0-3.0	200	b	5	48	H1	0-12	SIL	9.5	67.5	23.0	.32	3.20
									H2	12-51	SIL	9.0	64.5	26.5	.32	0.75
									H3	51-60	SICL	8.6	61.4	30.0	.43	0.30
162B																
Downs	100	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-7	SIL	11.2	66.8	22.0	.32	3.00
									H2	7-37	SICL	6.9	62.6	30.5	.43	0.75
									H3	37-60	SIL	9.3	66.7	24.0	.43	0.25
162C																
Downs	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-7	SIL	11.2	66.8	22.0	.32	3.00
									H2	7-37	SICL	6.9	62.6	30.5	.43	0.75
									H3	37-60	SIL	9.3	66.7	24.0	.43	0.25
162C2																
Downs	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-7	SIL	11.2	66.8	22.0	.32	2.50
									H2	7-37	SICL	6.9	62.6	30.5	.43	0.25
									H3	37-60	SIL	9.3	66.7	24.0	.43	0.25
162D2																
Downs	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-7	SIL	11.2	66.8	22.0	.32	2.50
									H2	7-37	SICL	6.9	62.6	30.5	.43	0.25
									H3	37-60	SIL	9.3	66.7	24.0	.43	0.25
163B																
Fayette	100	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163C																
Fayette	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.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 %
163C2																
Fayette	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-10	SIL	9.1	64.9	26.0	.37	2.00
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163D																
Fayette	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163D2																
Fayette	100	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-10	SIL	9.1	64.9	26.0	.37	2.00
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163D3																
Fayette	100	4	175	9.0-12.0-14.0	151	b	4	38	H1	0-10	SICL	7.0	63.5	29.5	.43	1.20
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163E																
Fayette	100	4	175	14.0-16.0-18.0	98	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163E2																
Fayette	100	4	175	14.0-16.0-18.0	98	b	5	48	H1	0-10	SIL	9.1	64.9	26.0	.37	2.00
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163E3																
Fayette	100	6	175	14.0-16.0-18.0	98	b	4	38	H1	0-10	SICL	7.0	63.5	29.5	.43	1.20
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163F																
Fayette	95	6	175	18.0-22.0-25.0	98	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
163F2																
Fayette	95	6	175	18.0-22.0-25.0	121	b	5	48	H1	0-10	SIL	9.1	64.9	26.0	.37	2.00
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.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 %
163G																
Fayette	95	7	175	25.0-33.0-40.0	98	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
165																
Stronghurst	95	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-12	SIL	9.4	67.1	23.5	.37	3.50
									H2	12-46	SIL	9.4	67.1	23.5	.37	0.75
									H3	46-60	SICL	8.5	60.5	31.0	.37	0.75
171B																
Bassett	100	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-18	L	41.4	37.1	21.5	.28	3.00
									H2	18-52	L	39.1	36.9	24.0	.28	0.75
									H3	52-60	L	41.1	36.9	22.0	.37	0.25
171C2																
Bassett	95	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-18	L	41.4	37.1	21.5	.28	2.50
									H2	18-52	L	39.1	36.9	24.0	.28	0.75
									H3	52-60	L	41.1	36.9	22.0	.37	0.25
171D2																
Bassett	100	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-18	L	41.4	37.1	21.5	.28	2.50
									H2	18-52	L	39.1	36.9	24.0	.28	0.75
									H3	52-60	L	41.1	36.9	22.0	.37	0.25
171D3																
Bassett	100	4	175	9.0-12.0-14.0	151	b	4	48	H1	0-18	L	41.4	37.1	21.5	.37	1.50
									H2	18-52	L	39.1	36.9	24.0	.37	0.50
									H3	52-60	L	41.1	36.9	22.0	.37	0.25
173																
Hoopeston	95	2	175	0.0-1.0-2.0	200	b	4	86	H1	0-20	FSL	66.9	20.1	13.0	.20	2.50
									H2	20-35	SL	65.9	19.1	15.0	.28	0.60
									H3	35-60	LS	84.9	9.1	6.0	.17	0.30
174B																
Bolan	100	2	175	2.0-4.0-5.0	298	b	4	48	H1	0-20	L	39.5	37.5	23.0	.24	3.00
									H2	20-27	L	43.8	40.2	16.0	.24	1.50
									H3	27-36	FSL	66.9	20.1	13.0	.24	0.50
									H4	36-60	FS	94.4	0.6	5.0	.17	0.25
175																
Dickinson	100	3	175	0.0-1.0-2.0	200	b	4	86	H1	0-16	FSL	66.1	19.9	14.0	.20	2.50
									H2	16-30	FSL	66.1	19.9	14.0	.20	1.00
									H3	30-36	FSL	67.3	20.2	12.5	.24	0.75
									H4	36-60	S	91.1	1.9	7.0	.15	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 %
175B																
Dickinson	100	3	175	2.0-4.0-5.0	298	b	4	86	H1	0-16	FSL	66.1	19.9	14.0	.20	2.00
									H2	16-30	FSL	66.1	19.9	14.0	.20	1.00
									H3	30-36	FSL	67.3	20.2	12.5	.24	0.75
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
175C																
Dickinson	100	3	175	5.0-7.0-9.0	200	b	4	86	H1	0-16	FSL	66.1	19.9	14.0	.20	2.00
									H2	16-30	FSL	66.1	19.9	14.0	.20	1.00
									H3	30-36	FSL	67.3	20.2	12.5	.24	0.75
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
178																
Waukee	100	2	175	0.0-1.0-2.0	200	b	4	48	H1	0-19	L	41.6	37.4	21.0	.24	4.00
									H2	19-38	L	39.8	37.7	22.5	.28	1.50
									H3	38-60	GR-S	93.6	1.4	5.0	.17	0.50
179D2																
Gara	95	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.50
									H2	7-48	CL	35.3	33.2	31.5	.32	0.25
									H3	48-60	CL	35.4	33.6	31.0	.37	0.25
179E2																
Gara	95	6	175	14.0-16.0-18.0	98	c	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.50
									H2	7-48	CL	35.3	33.2	31.5	.32	0.25
									H3	48-60	CL	35.4	33.6	31.0	.37	0.25
184																
Klinger	95	1	175	1.0-2.0-3.0	200	b	5	38	H1	0-18	SICL	7.1	64.4	28.5	.28	5.50
									H2	18-34	SICL	6.8	61.7	31.5	.43	0.75
									H3	34-60	L	32.6	43.4	24.0	.43	0.25
220																
Nodaway	92	2	175	0.0-1.0-2.0	200	b	5	48	H1	0-10	SIL	9.5	68.0	22.5	.32	2.00
									H2	10-60	SIL	9.5	67.5	23.0	.43	0.25
226																
Lawler	95	2	175	0.0-1.0-2.0	200	b	4	48	H1	0-14	L	39.8	37.7	22.5	.24	4.50
									H2	14-34	L	39.1	36.9	24.0	.28	1.50
									H3	34-60	LCOS	84.0	11.0	5.0	.20	0.25
279																
Taintor	100	2	175	0.0-1.0-2.0	200	c/d	5	38	H1	0-17	SICL	20.0	48.5	31.5	.28	5.50
									H2	17-65	SICL	19.2	47.8	33.0	.32	2.50

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 %
280																
Mahaska	95	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-21	SICL	18.2	52.3	29.5	.28	5.50
									H2	21-57	SICL	7.4	53.6	39.0	.43	1.50
									H3	57-60	SICL	19.9	52.1	28.0	.43	0.50
281B																
Otley	100	2	175	2.0-4.0-5.0	298	b	5	38	H1	0-19	SICL	20.0	49.0	31.0	.28	3.50
									H2	19-47	SICL	7.4	53.6	39.0	.43	1.50
									H3	47-60	SICL	20.5	50.0	29.5	.43	0.25
281C2																
Otley	100	3	175	5.0-7.0-9.0	200	b	5	38	H1	0-7	SICL	20.0	49.0	31.0	.32	2.70
									H2	7-19	SICL	20.0	49.0	31.0	.43	1.50
									H3	19-47	SICL	7.4	53.6	39.0	.43	0.50
									H4	47-60	SICL	20.5	50.0	29.5	.43	0.25
281D2																
Otley	100	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-7	SICL	20.0	49.0	31.0	.32	2.70
									H2	7-19	SICL	20.0	49.0	31.0	.43	1.50
									H3	19-47	SICL	7.4	53.6	39.0	.43	0.50
									H4	47-60	SICL	20.5	50.0	29.5	.43	0.25
284																
Flagler	100	3	175	0.0-1.0-2.0	200	b	4	86	H1	0-20	SL	65.9	19.1	15.0	.20	2.50
									H2	20-37	SL	67.9	19.6	12.5	.20	0.50
									H3	37-60	GR-S	93.6	1.4	5.0	.32	0.25
285C																
Burkhardt	100	4	175	5.0-7.0-9.0	200	b	2	86	H1	0-13	SL	67.4	23.6	9.0	.20	2.00
									H2	13-20	SL	67.4	19.6	13.0	.24	0.75
									H3	20-60	COS	90.1	6.4	3.5	.10	0.25
291																
Atterberry	95	1	175	0.0-1.0-2.0	298	b	5	48	H1	0-12	SIL	9.5	67.5	23.0	.32	3.50
									H2	12-51	SIL	9.0	64.5	26.5	.32	0.75
									H3	51-60	SICL	8.6	61.4	30.0	.43	0.30
291B																
Atterberry	95	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-12	SIL	9.5	67.5	23.0	.32	3.00
									H2	12-51	SIL	9.0	64.5	26.5	.32	0.75
									H3	51-60	SICL	8.6	61.4	30.0	.43	0.30

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 %
293C																
Chelsea	45	4	175	5.0-7.0-9.0	200	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.70
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	35	3	175	5.0-7.0-9.0	200	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.70
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	1.70
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
293C2																
Chelsea	45	4	175	5.0-7.0-9.0	200	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.30
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	35	3	175	5.0-7.0-9.0	200	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.30
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-10	SIL	9.1	64.9	26.0	.37	1.30
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
293D																
Chelsea	45	6	175	9.0-12.0-14.0	151	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.70
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	35	4	175	9.0-12.0-14.0	151	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.70
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	1.70
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.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 %
293D2																
Chelsea	45	6	175	9.0-12.0-14.0	151	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.30
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	35	4	175	9.0-12.0-14.0	151	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.30
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-10	SIL	9.1	64.9	26.0	.37	1.30
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
293E																
Chelsea	40	7	175	14.0-16.0-18.0	98	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.70
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	30	6	175	14.0-16.0-18.0	98	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.70
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	4	175	14.0-16.0-18.0	98	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	1.70
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
293E2																
Chelsea	40	7	175	14.0-16.0-18.0	98	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.30
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	30	6	175	14.0-16.0-18.0	98	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.30
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	4	175	14.0-16.0-18.0	98	b	5	48	H1	0-10	SIL	9.1	64.9	26.0	.37	1.30
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.25
									H3	47-60	SIL	9.3	66.7	24.0	.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 %
293F																
Chelsea	35	7	175	18.0-22.0-25.0	121	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.70
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	30	7	175	18.0-22.0-25.0	121	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.70
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	6	175	18.0-22.0-25.0	121	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	1.70
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
293G																
Chelsea	35	7	175	25.0-33.0-40.0	121	a	5	134	H1	0-5	LFS	87.0	1.5	11.5	.17	1.70
									H2	5-60	FS	91.3	1.2	7.5	.17	0.25
Lamont	30	7	175	25.0-33.0-40.0	121	b	4	86	H1	0-7	FSL	67.3	20.2	12.5	.24	1.70
									H2	7-10	FSL	63.5	26.5	10.0	.24	0.25
									H3	10-33	FSL	64.5	19.5	16.0	.24	0.25
									H4	33-60	S	92.1	1.9	6.0	.17	0.25
Fayette	20	7	175	25.0-33.0-40.0	121	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	1.70
									H2	10-47	SICL	6.9	63.1	30.0	.43	0.50
									H3	47-60	SIL	9.3	66.7	24.0	.43	0.25
320																
Arenzville	95	2	175	0.0-1.0-2.0	200	b	5	56	H1	0-33	SIL	14.2	71.8	14.0	.37	2.00
									H2	33-60	SIL	11.4	68.6	20.0	.37	4.00
350B																
Waukegan	100	2	175	1.0-3.0-5.0	295	b	4	48	H1	0-14	SIL	9.5	68.0	22.5	.32	3.50
									H2	14-37	SIL	9.5	68.0	22.5	.43	1.50
									H3	37-60	GR-S	92.9	1.6	5.5	.15	0.50
352B																
Whittier	100	2	175	2.0-4.0-5.0	295	b	4	48	H1	0-9	SIL	11.2	66.8	22.0	.28	3.50
									H2	9-30	SICL	6.9	63.1	30.0	.43	0.75
									H3	30-36	L	42.2	42.8	15.0	.32	0.75
									H4	36-60	LS	84.9	9.1	6.0	.17	0.50
352C2																
Whittier	100	3	175	5.0-7.0-9.0	295	b	4	48	H1	0-9	SIL	11.2	66.8	22.0	.32	2.70
									H2	9-30	SICL	6.9	63.1	30.0	.43	0.75
									H3	30-36	L	42.2	42.8	15.0	.32	0.75
									H4	36-60	LS	84.9	9.1	6.0	.17	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 %
377B																
Dinsdale	100	2	175	2.0-4.0-5.0	295	b	5	38	H1	0-16	SICL	7.0	63.5	29.5	.28	3.50
									H2	16-33	SICL	6.7	61.3	32.0	.43	1.50
									H3	33-60	L	32.6	43.4	24.0	.43	0.25
377C2																
Dinsdale	100	3	175	5.0-7.0-9.0	200	b	5	38	H1	0-16	SICL	7.0	63.5	29.5	.32	2.70
									H2	16-33	SICL	6.7	61.3	32.0	.43	0.75
									H3	33-60	L	32.6	43.4	24.0	.43	0.25
382																
Maxfield	100	2	175	0.0-1.0-2.0	200	b/d	5	38	H1	0-22	SICL	6.9	62.1	31.0	.28	7.00
									H2	22-38	SICL	7.0	63.5	29.5	.32	0.50
									H3	38-60	L	33.1	43.9	23.0	.32	0.50
420B																
Tama	100	2	175	2.0-4.0-5.0	295	b	5	48	H1	0-17	SIL	9.1	65.4	25.5	.28	3.50
									H2	17-43	SICL	6.9	62.1	31.0	.43	1.50
									H3	43-60	SIL	9.1	65.9	25.0	.43	0.25
422																
Amana	95	2	175	0.0-1.0-2.0	200	b	5	48	H1	0-19	SIL	9.5	68.0	22.5	.28	4.00
									H2	19-44	SIL	9.3	66.7	24.0	.37	1.50
									H3	44-60	SIL	11.2	66.8	22.0	.37	0.50
428B																
Ely	95	2	175	2.0-4.0-5.0	295	b	5	48	H1	0-26	SIL	9.1	64.9	26.0	.28	5.50
									H2	26-57	SICL	6.8	61.7	31.5	.43	2.00
									H3	57-60	SIL	9.1	65.9	25.0	.43	0.75
430																
Ackmore	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	6-27	SIL	9.3	66.7	24.0	.32	2.00
									H3	27-60	SICL	6.7	61.3	32.0	.32	4.00
442B																
Tama	50	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-17	SIL	9.1	65.4	25.5	.28	2.70
									H2	17-43	SICL	6.9	62.1	31.0	.43	1.50
									H3	43-60	SIL	9.1	65.9	25.0	.43	0.25
Dickinson	30	3	175	2.0-4.0-5.0	200	b	4	86	H1	0-16	FSL	66.1	19.9	14.0	.20	2.70
									H2	16-30	FSL	66.1	19.9	14.0	.20	1.00
									H3	30-36	FSL	67.3	20.2	12.5	.24	0.75
									H4	36-60	S	91.1	1.9	7.0	.15	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 %
442C2																
Tama	50	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-17	SIL	9.1	65.4	25.5	.32	2.10
									H2	17-43	SICL	6.9	62.1	31.0	.43	0.75
									H3	43-60	SIL	9.1	65.9	25.0	.43	0.25
Dickinson	30	3	175	5.0-7.0-9.0	200	b	4	86	H1	0-16	FSL	66.1	19.9	14.0	.20	2.10
									H2	16-30	FSL	66.1	19.9	14.0	.20	1.00
									H3	30-36	FSL	67.3	20.2	12.5	.24	0.75
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
442D2																
Tama	50	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-17	SIL	9.1	65.4	25.5	.32	2.10
									H2	17-43	SICL	6.9	62.1	31.0	.43	0.75
									H3	43-60	SIL	9.1	65.9	25.0	.43	0.25
Dickinson	30	4	175	9.0-12.0-14.0	151	b	4	86	H1	0-16	FSL	66.1	19.9	14.0	.20	2.10
									H2	16-30	FSL	66.1	19.9	14.0	.20	1.00
									H3	30-36	FSL	67.3	20.2	12.5	.24	0.75
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
453																
Tuskeego	100	3	175	0.0-1.0-2.0	200	c/d	5	56	H1	0-19	SIL	27.0	54.0	19.0	.37	3.50
									H2	19-52	SICL	7.1	52.9	40.0	.43	1.00
									H3	52-60	SICL	18.1	47.9	34.0	.43	0.50
484																
Lawson	95	2	175	0.0-1.0-2.0	200	c	5	56	H1	0-31	SIL	11.7	69.8	18.5	.28	5.20
									H2	31-60	SIL	11.4	68.6	20.0	.28	5.00
485																
Spillville	95	2	175	0.0-1.0-2.0	200	b	5	48	H1	0-47	L	41.1	36.9	22.0	.24	4.50
									H2	47-60	L	42.7	38.3	19.0	.28	2.50
520																
Coppock	95	2	175	0.0-1.0-2.0	200	b	5	48	H1	0-7	SIL	11.3	67.7	21.0	.32	3.00
									H2	7-24	SIL	11.2	67.3	21.5	.43	0.50
									H3	24-50	SICL	6.9	63.1	30.0	.43	0.25
									H4	50-60	SICL	6.7	61.3	32.0	.43	0.25
539																
Perks	95	3	175	0.0-1.0-2.0	200	a	5	86	H1	0-8	SL	67.9	19.6	12.5	.24	1.00
									H2	8-60	S	92.1	1.9	6.0	.15	0.25
621																
Houghton	100	3	175	0.0-0.5-2.0	200	a/d	5	56	H1	0-10	MUCK	0.0	0.0	0.0	.28	35.00
									H2	10-60	MUCK	0.0	0.0	0.0	.28	35.00

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 %
687																
Watkins	100	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-9	SIL	11.3	67.7	21.0	.28	3.50
									H2	9-48	SICL	6.9	63.1	30.0	.43	1.50
									H3	48-60	SICL	8.8	62.7	28.5	.43	0.50
687B																
Watkins	100	2	175	2.0-4.0-5.0	295	b	5	48	H1	0-9	SIL	11.3	67.7	21.0	.28	3.00
									H2	9-48	SICL	6.9	63.1	30.0	.43	1.50
									H3	48-60	SICL	8.8	62.7	28.5	.43	0.50
688																
Koszta	95	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-13	SIL	11.3	67.7	21.0	.28	3.50
									H2	13-60	SICL	6.8	61.7	31.5	.43	0.25
727																
Udolpho	100	2	175	0.0-1.0-2.0	200	b/d	4	48	H1	0-14	L	39.8	37.7	22.5	.32	3.50
									H2	14-33	L	39.1	36.9	24.0	.37	0.75
									H3	33-60	S	96.0	1.5	2.5	.10	0.25
729B																
Nodaway	50	2	175	1.0-2.0-3.0	295	b	5	48	H1	0-10	SIL	9.5	68.0	22.5	.32	1.70
									H2	10-60	SIL	9.5	67.5	23.0	.43	0.25
Arenzville	40	2	175	1.0-3.0-4.0	295	b	5	56	H1	0-33	SIL	14.2	71.8	14.0	.37	2.00
									H2	33-60	SIL	11.4	68.6	20.0	.37	4.00
760																
Ansgar	95	2	175	0.0-2.0-3.0	200	b/d	5	48	H1	0-15	SIL	11.2	67.3	21.5	.28	3.50
									H2	15-39	SICL	6.7	60.8	32.5	.43	1.25
									H3	39-60	L	32.2	42.8	25.0	.43	0.25
761																
Franklin	90	1	175	1.0-2.0-3.0	200	b	5	48	H1	0-14	SIL	11.2	67.3	21.5	.28	3.50
									H2	14-25	SICL	6.7	61.3	32.0	.43	1.50
									H3	25-60	L	32.6	43.4	24.0	.37	0.25
771B																
Waubeek	95	2	175	2.0-4.0-5.0	295	b	5	48	H1	0-12	SIL	11.2	66.8	22.0	.28	3.00
									H2	12-35	SICL	7.0	63.5	29.5	.43	1.50
									H3	35-60	L	32.6	43.4	24.0	.37	0.50
771C2																
Waubeek	100	3	175	5.0-7.0-9.0	200	b	5	48	H1	0-12	SIL	11.2	66.8	22.0	.32	2.50
									H2	12-35	SIL	11.2	66.8	22.0	.32	1.50
									H3	35-60	L	32.6	43.4	24.0	.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 %
778																
Sattre	95	2	175	0.0-1.0-2.0	200	b	4	48	H1	0-12	L	41.6	37.4	21.0	.24	3.50
									H2	12-26	L	39.5	37.5	23.0	.28	0.75
									H3	26-60	S	93.6	1.4	5.0	.20	0.25
778B																
Sattre	100	2	175	2.0-4.0-5.0	295	b	4	48	H1	0-12	L	41.6	37.4	21.0	.24	3.00
									H2	12-26	L	39.5	37.5	23.0	.28	0.75
									H3	26-60	S	93.6	1.4	5.0	.20	0.25
792D2																
Armstrong	100	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-11	L	38.8	36.7	24.5	.32	2.50
									H2	11-60	CL	34.4	32.6	33.0	.32	0.25
793																
Bertrand	100	1	175	1.0-2.0-3.0	200	b	4	56	H1	0-8	SIL	11.7	69.8	18.5	.37	3.00
									H2	8-47	SIL	9.3	66.7	24.0	.37	1.50
									H3	47-60	LS	81.1	16.4	2.5	.15	0.50
826																
Rowley	95	1	175	0.0-1.0-2.0	200	c	4	56	H1	0-17	SIL	11.7	69.8	18.5	.28	4.50
									H2	17-45	SIL	9.1	65.9	25.0	.43	1.50
									H3	45-55	SR- S SIL	14.0	71.0	15.0	.43	0.75
									H4	55-60	S	96.0	1.5	2.5	.15	0.75
876B																
Ladoga	100	2	175	2.0-4.0-5.0	295	b	5	48	H1	0-10	SIL	24.8	52.7	22.5	.32	3.00
									H2	10-49	SICL	7.4	53.6	39.0	.43	0.75
									H3	49-60	SICL	19.9	52.1	28.0	.43	0.25
920																
Tama	100	1	175	0.0-1.0-2.0	200	b	4	48	H1	0-18	SIL	9.1	65.4	25.5	.28	4.00
									H2	18-36	SICL	7.1	64.9	28.0	.43	1.50
									H3	36-45	SL	67.2	15.3	17.5	.24	0.75
									H4	45-60	FS	92.2	1.3	6.5	.17	0.25
920B																
Tama	100	2	175	2.0-4.0-5.0	295	b	4	48	H1	0-18	SIL	9.1	65.4	25.5	.28	3.50
									H2	18-36	SICL	7.1	64.9	28.0	.43	1.50
									H3	36-45	SL	67.2	15.3	17.5	.24	0.75
									H4	45-60	FS	92.2	1.3	6.5	.17	0.25
962																
Elvira	95	2	175	0.0-1.0-2.0	200	b/d	4	38	H1	0-17	SICL	6.9	62.6	30.5	.28	6.00
									H2	17-60	SICL	6.8	61.7	31.5	.43	0.75

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 %
974B																
Bolan	100	2	175	2.0-4.0-5.0	295	b	5	48	H1	0-19	L	39.5	37.5	23.0	.24	3.50
									H2	19-26	L	43.8	40.2	16.0	.28	1.50
									H3	26-43	SL	67.4	19.6	13.0	.17	0.50
									H4	43-60	L	41.1	36.9	22.0	.32	0.25
976																
Raddle	100	1	175	1.0-2.0-3.0	200	b	5	48	H1	0-23	SIL	11.3	67.7	21.0	.32	4.00
									H2	23-60	SIL	11.3	67.7	21.0	.43	2.00
993D2																
Gara	60	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	10-50	CL	35.3	33.2	31.5	.32	0.25
									H3	50-60	CL	35.4	33.6	31.0	.37	0.25
Armstrong	40	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-11	L	38.8	36.7	24.5	.32	2.50
									H2	11-60	CL	34.4	32.6	33.0	.32	0.25
993E2																
Gara	60	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	10-50	CL	35.3	33.2	31.5	.32	0.25
									H3	50-60	CL	35.4	33.6	31.0	.37	0.25
Armstrong	40	6	175	14.0-16.0-18.0	121	c	3	48	H1	0-11	L	38.8	36.7	24.5	.32	2.50
									H2	11-60	CL	34.4	32.6	33.0	.32	0.25
1119																
Muscatine	95	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-7	SIL	9.1	65.4	25.5	.28	5.50
									H2	7-40	SICL	6.7	60.8	32.5	.43	1.50
									H3	40-60	SIL	9.1	64.9	26.0	.43	0.75
1160																
Walford	100	2	175	0.0-1.0-1.0	200	b/d	5	48	H1	0-8	SIL	9.5	67.5	23.0	.32	3.00
									H2	8-13	SIL	11.2	66.8	22.0	.43	1.50
									H3	13-56	SICL	6.9	62.1	31.0	.43	0.50
									H4	56-60	SIL	9.1	65.4	25.5	.43	0.50
1220																
Nodaway	92	5	175	0.0-1.0-2.0	200	b	5	48	H1	0-10	SIL	9.5	68.0	22.5	.32	2.00
									H2	10-60	SIL	9.5	67.5	23.0	.43	0.25
1280																
Mahaska	95	1	175	0.0-1.0-2.0	200	b	5	38	H1	0-21	SICL	18.2	52.3	29.5	.28	5.50
									H2	21-57	SICL	7.4	53.6	39.0	.43	1.50
									H3	57-60	SICL	22.0	50.0	28.0	.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 %
1291																
Atterberry	95	1	175	0.0-1.0-2.0	200	b	5	48	H1	0-12	SIL	9.5	67.5	23.0	.32	3.50
									H2	12-51	SIL	11.4	68.1	20.5	.32	0.75
									H3	51-60	SICL	8.6	61.4	30.0	.43	0.30
1315																
Perks	40	5	175	0.0-1.0-2.0	200	a	5	86	H1	0-8	SL	67.9	19.6	12.5	.24	2.70
									H2	8-60	S	92.1	1.9	6.0	.15	0.25
Spillville	30	5	175	0.0-1.0-2.0	200	b	5	48	H1	0-47	L	41.1	36.9	22.0	.24	2.70
									H2	47-60	L	42.7	38.3	19.0	.28	2.50
1484																
Lawson	92	5	175	0.0-1.0-2.0	200	c	5	56	H1	0-31	SIL	11.7	69.8	18.5	.28	5.20
									H2	31-60	SIL	11.4	68.6	20.0	.28	5.00
1485																
Spillville	92	5	175	0.0-1.0-2.0	200	b	5	48	H1	0-47	SR- L	41.1	36.9	22.0	.24	4.50
									H2	47-60	L	42.7	38.3	19.0	.28	2.50
2422																
Amana	30	3	175	0.0-1.0-2.0	200	b	5	48	H1	0-19	SIL	9.5	68.0	22.5	.28	3.20
									H2	19-44	SIL	9.3	66.7	24.0	.37	1.50
									H3	44-60	SIL	11.2	66.8	22.0	.37	0.50
Lawson	30	3	175	0.0-1.0-2.0	200	c	5	56	H1	0-31	SIL	11.7	69.8	18.5	.28	3.20
									H2	31-60	SIL	11.4	68.6	20.0	.28	5.00
Perks	30	3	175	0.0-1.0-2.0	200	a	5	86	H1	0-8	SL	67.9	19.6	12.5	.24	3.20
									H2	8-60	S	92.1	1.9	6.0	.15	0.25