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 %
IA159-Ringgold County, Iowa																
13B																
Olmitz	40	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-28	L	38.1	36.4	25.5	.24	3.50
									H2	28-60	L	37.4	35.6	27.0	.28	2.50
Zook	30	2	175	0.0-1.0-2.0	200	c/d	5	38	H1	0-16	SICL	7.6	54.9	37.5	.37	6.00
									H2	16-50	SIC	7.9	51.6	40.5	.28	3.00
									H3	50-60	SIC	9.0	50.5	40.5	.28	0.50
Humeston	20	3	175	2.0-4.0-5.0	200	c/d	5	38	H1	0-11	SICL	19.3	52.2	28.5	.37	3.50
									H2	11-25	SIL	24.6	52.4	23.0	.43	1.50
									H3	25-60	SICL	7.4	53.6	39.0	.32	0.75
23C																
Arispe	90	3	175	5.0-7.0-9.0	151	c	3	38	H1	0-10	SICL	19.2	47.8	33.0	.37	3.50
									H2	10-48	SICL	7.1	52.9	40.0	.43	0.75
									H3	48-60	SICL	18.1	47.9	34.0	.43	0.25
23C2																
Arispe	90	3	175	5.0-7.0-9.0	151	c	3	38	H1	0-8	SICL	19.2	47.8	33.0	.37	2.70
									H2	8-48	SICL	7.1	52.9	40.0	.43	0.75
									H3	48-60	SICL	18.1	47.9	34.0	.43	0.25
24D																
Shelby	90	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-12	CL	35.4	33.6	31.0	.28	3.50
									H2	12-38	CL	34.7	32.8	32.5	.37	0.50
									H3	38-60	CL	34.7	32.8	32.5	.37	0.50
24D2																
Shelby	90	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	7-12	CL	34.7	32.8	32.5	.28	1.50
									H3	12-38	CL	34.7	32.8	32.5	.28	0.50
									H4	38-60	CL	34.7	32.8	32.5	.37	0.25
24E																
Shelby	90	4	175	14.0-16.0-18.0	102	b	5	48	H1	0-12	CL	35.4	33.6	31.0	.28	3.50
									H2	12-38	CL	34.7	32.8	32.5	.37	0.50
									H3	38-60	CL	34.7	32.8	32.5	.37	0.50
24E2																
Shelby	90	4	175	14.0-16.0-18.0	102	b	5	48	H1	0-7	CL	35.4	33.6	31.0	.32	2.70
									H2	7-12	CL	34.7	32.8	32.5	.28	1.50
									H3	12-38	CL	34.7	32.8	32.5	.28	0.50
									H4	38-60	CL	34.7	32.8	32.5	.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 %
54																
Zook	100	2	175	0.0-1.0-2.0	249	c/d	5	38	H1	0-16	SICL	7.6	54.9	37.5	.37	6.00
									H2	16-50	SIC	7.9	51.6	40.5	.28	3.00
									H3	50-60	SIC	9.0	50.5	40.5	.28	0.50
54+																
Zook	100	2	175	0.0-1.0-2.0	249	c/d	4	48	H1	0-14	SICL	20.0	52.0	28.0	.37	3.00
									H2	14-50	SIC	7.9	51.6	40.5	.28	3.00
									H3	50-60	SIC	9.0	50.5	40.5	.28	0.50
54B																
Zook	100	2	175	2.0-4.0-5.0	200	c/d	5	38	H1	0-16	SICL	7.6	54.9	37.5	.37	6.00
									H2	16-60	SIC	7.9	51.6	40.5	.28	3.50
65D																
Lindley	90	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-10	L	39.8	37.7	22.5	.32	2.50
									H2	10-38	CL	33.5	36.5	30.0	.32	0.55
									H3	38-60	CL	34.4	37.6	28.0	.32	0.30
65E																
Lindley	90	6	175	14.0-16.0-18.0	102	c	5	48	H1	0-10	L	39.8	37.7	22.5	.32	2.50
									H2	10-38	CL	33.5	36.5	30.0	.32	0.55
									H3	38-60	CL	34.4	37.6	28.0	.32	0.30
65G																
Lindley	100	7	175	25.0-33.0-40.0	102	c	5	48	H1	0-10	L	39.8	37.7	22.5	.32	2.50
									H2	10-38	CL	33.5	36.5	30.0	.32	0.55
									H3	38-60	CL	34.4	37.6	28.0	.32	0.30
69C																
Clearfield	90	3	175	5.0-7.0-9.0	151	c	4	86	H1	0-14	SICL	17.3	47.7	35.0	.32	3.50
									H2	14-48	SICL	7.7	56.3	36.0	.43	0.75
									H3	48-60	SIC	7.2	47.8	45.0	.43	0.25
69C2																
Clearfield	90	3	175	5.0-7.0-9.0	151	c	4	86	H1	0-14	SICL	17.3	47.7	35.0	.37	2.70
									H2	14-48	SICL	7.7	56.3	36.0	.43	0.75
									H3	48-60	SIC	6.6	48.4	45.0	.43	0.25
76C																
Ladoga	100	3	175	5.0-7.0-9.0	151	b	5	48	H1	0-12	SIL	24.8	52.7	22.5	.32	3.00
									H2	12-32	SICL	7.4	53.6	39.0	.43	0.75
									H3	32-60	SICL	19.9	52.1	28.0	.43	0.25
76C2																
Ladoga	90	3	175	5.0-7.0-9.0	151	b	5	38	H1	0-6	SICL	19.0	50.0	31.0	.32	2.50
									H2	6-33	SICL	7.4	53.6	39.0	.43	0.75
									H3	33-60	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 %
76D																
Ladoga	90	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-12	SIL	24.8	52.7	22.5	.32	3.00
									H2	12-32	SICL	7.4	53.6	39.0	.43	0.75
									H3	32-60	SICL	19.9	52.1	28.0	.43	0.25
88																
Nevin	100	1	175	0.0-1.0-2.0	249	b	5	38	H1	0-19	SICL	7.1	64.9	28.0	.28	5.00
									H2	19-24	SICL	6.7	60.8	32.5	.43	1.50
									H3	24-60	SICL	6.9	62.6	30.5	.43	0.25
93D																
Shelby	55	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-12	CL	35.4	33.6	31.0	.28	3.50
									H2	12-43	CL	34.7	32.8	32.5	.37	0.50
									H3	43-60	CL	34.7	32.8	32.5	.37	0.50
Adair	35	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-12	CL	29.7	31.8	38.5	.32	3.50
									H2	12-49	C	22.7	28.3	49.0	.32	0.75
									H3	49-60	CL	33.9	32.1	34.0	.32	0.25
93D2																
Shelby	50	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	7-12	CL	34.7	32.8	32.5	.28	1.50
									H3	12-43	CL	34.7	32.8	32.5	.28	0.50
									H4	43-60	CL	34.7	32.8	32.5	.37	0.25
Adair	35	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-12	CL	29.7	31.8	38.5	.32	2.70
									H2	12-49	C	22.7	28.3	49.0	.32	0.75
									H3	49-60	CL	33.9	32.1	34.0	.32	0.25
94D																
Mystic	60	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-11	L	38.1	36.4	25.5	.37	3.00
									H2	11-60	CL	29.5	31.5	39.0	.37	0.75
Caleb	40	4	175	9.0-12.0-14.0	151	b	5	48	H1	0-12	L	38.8	36.7	24.5	.28	3.00
									H2	12-36	CL	34.7	37.8	27.5	.32	0.50
									H3	36-60	SCL	59.9	18.1	22.0	.32	0.25
94D2																
Mystic	55	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-60	CL	29.5	31.5	39.0	.37	0.25
Caleb	35	4	175	9.0-12.0-14.0	151	b	5	48	H1	0-6	L	38.8	36.7	24.5	.28	2.50
									H2	6-49	CL	34.7	37.8	27.5	.32	0.25
									H3	49-60	SCL	59.9	18.1	22.0	.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 %
131B																
Pershing	100	3	175	2.0-4.0-5.0	200	c	3	48	H1	0-10	SIL	24.5	52.0	23.5	.37	3.00
									H2	10-15	SICL	20.0	49.0	31.0	.43	0.50
									H3	15-33	SIC	7.9	50.6	41.5	.43	0.25
									H4	33-60	SICL	20.0	48.0	32.0	.43	0.25
131C																
Pershing	90	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-10	SIL	24.5	52.0	23.5	.37	3.00
									H2	10-15	SICL	20.0	49.0	31.0	.43	0.50
									H3	15-33	SIC	7.9	50.6	41.5	.43	0.25
									H4	33-60	SICL	20.0	48.0	32.0	.43	0.25
131C2																
Pershing	90	3	175	5.0-7.0-9.0	151	c	3	38	H1	0-5	SICL	17.6	49.9	32.5	.37	2.50
									H2	5-8	SICL	20.0	49.0	31.0	.43	0.50
									H3	8-60	SIC	7.9	50.6	41.5	.43	0.25
131D																
Pershing	90	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-10	SIL	24.5	52.0	23.5	.37	3.00
									H2	10-15	SICL	20.0	49.0	31.0	.43	0.50
									H3	15-33	SIC	7.9	50.6	41.5	.43	0.25
									H4	33-60	SICL	20.0	48.0	32.0	.43	0.25
131D2																
Pershing	90	4	175	9.0-12.0-14.0	151	c	3	38	H1	0-5	SICL	17.6	49.9	32.5	.37	2.50
									H2	5-8	SICL	20.0	49.0	31.0	.43	0.50
									H3	8-60	SIC	7.9	50.6	41.5	.43	0.25
132C																
Weller	90	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-9	SIL	26.1	52.4	21.5	.37	2.50
									H2	9-41	SICL	7.1	52.9	40.0	.43	0.25
									H3	41-60	SICL	19.7	47.8	32.5	.43	0.25
172																
Wabash	100	3	175	0.0-1.0-1.0	249	d	5	86	H1	0-20	SIC	7.7	49.3	43.0	.28	5.00
									H2	20-60	SIC	5.3	44.7	50.0	.28	1.50
172+																
Wabash	100	3	175	0.0-1.0-1.0	249	d	5	48	H1	0-11	SIL	10.2	66.3	23.5	.28	3.00
									H2	11-60	SIC	5.3	44.7	50.0	.28	1.50
175C																
Dickinson	100	3	175	5.0-7.0-9.0	151	b	4	86	H1	0-15	FSL	66.1	19.9	14.0	.20	2.00
									H2	15-37	FSL	66.1	19.9	14.0	.20	1.00
									H3	37-46	FSL	67.3	20.2	12.5	.24	0.75
									H4	46-60	LFS	86.4	6.6	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 %
175D																
Dickinson	95	4	175	9.0-12.0-14.0	151	b	4	86	H1	0-15	FSL	66.1	19.9	14.0	.20	2.00
									H2	15-37	FSL	66.1	19.9	14.0	.20	1.00
									H3	37-46	FSL	67.3	20.2	12.5	.24	0.75
									H4	46-60	LFS	86.4	6.6	7.0	.15	0.25
179D																
Gara	90	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	3.00
									H2	13-28	CL	35.3	33.2	31.5	.32	0.50
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
179D2																
Gara	90	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-28	CL	35.3	33.2	31.5	.32	0.25
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
179D3																
Gara	85	6	175	9.0-12.0-14.0	151	c	4	48	H1	0-6	CL	35.4	33.6	31.0	.37	1.50
									H2	6-28	CL	35.3	33.2	31.5	.32	0.25
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
179E																
Gara	90	6	175	14.0-16.0-18.0	102	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	3.00
									H2	13-28	CL	35.3	33.2	31.5	.32	0.50
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
179E2																
Gara	90	6	175	14.0-16.0-18.0	102	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-28	CL	35.3	33.2	31.5	.32	0.25
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
179F																
Gara	100	6	175	18.0-22.0-25.0	102	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	3.00
									H2	13-28	CL	35.3	33.2	31.5	.32	0.50
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
179F2																
Gara	100	7	175	18.0-22.0-25.0	102	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-28	CL	35.3	33.2	31.5	.32	0.25
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
192C																
Adair	100	3	175	5.0-7.0-9.0	151	c	3	86	H1	0-13	CL	29.7	31.8	38.5	.32	3.50
									H2	13-34	C	22.7	28.3	49.0	.32	0.75
									H3	34-60	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 %
192C2																
Adair	90	3	175	5.0-7.0-9.0	151	c	3	86	H1	0-13	CL	29.7	31.8	38.5	.32	2.70
									H2	13-34	C	22.7	28.3	49.0	.32	0.75
									H3	34-60	CL	33.9	32.1	34.0	.32	0.25
192D2																
Adair	90	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-13	CL	29.7	31.8	38.5	.32	2.70
									H2	13-34	C	22.7	28.3	49.0	.32	0.75
									H3	34-60	CL	33.9	32.1	34.0	.32	0.25
211																
Edina	100	3	175	0.0-0.5-2.0	249	d	3	48	H1	0-7	SIL	26.3	52.7	21.0	.37	4.00
									H2	7-15	SIL	10.5	68.5	21.0	.37	0.75
									H3	15-45	SIC	2.6	44.9	52.5	.37	0.25
									H4	45-60	SICL	18.7	47.8	33.5	.37	0.25
212																
Kennebec	85	1	175	0.0-1.0-2.0	249	b	5	48	H1	0-40	SIL	9.2	66.3	24.5	.28	5.00
									H2	40-60	SIL	9.1	64.9	26.0	.43	1.50
220																
Nodaway	90	2	175	0.0-1.0-2.0	249	b	5	48	H1	0-7	SIL	9.5	68.0	22.5	.32	2.00
									H2	7-60	SIL	9.5	67.5	23.0	.43	0.25
222C																
Clarinda	90	4	175	5.0-7.0-9.0	151	d	3	38	H1	0-11	SICL	19.7	47.8	32.5	.37	3.50
									H2	11-31	SIC	5.3	44.7	50.0	.37	0.75
									H3	31-60	SIC	5.3	44.7	50.0	.37	0.25
222C2																
Clarinda	90	4	175	5.0-7.0-9.0	151	d	3	38	H1	0-11	SICL	19.7	47.8	32.5	.37	2.70
									H2	11-31	SIC	5.3	44.7	50.0	.37	0.75
									H3	31-60	SIC	5.3	44.7	50.0	.37	0.25
222D																
Clarinda	90	4	175	9.0-12.0-14.0	151	d	3	38	H1	0-11	SICL	19.7	47.8	32.5	.37	3.50
									H2	11-31	SIC	5.3	44.7	50.0	.37	0.75
									H3	31-60	SIC	5.3	44.7	50.0	.37	0.25
222D2																
Clarinda	95	4	175	9.0-12.0-14.0	151	d	3	38	H1	0-11	SICL	19.7	47.8	32.5	.37	2.70
									H2	11-31	SIC	5.3	44.7	50.0	.37	0.75
									H3	31-60	SIC	5.3	44.7	50.0	.37	0.25
269																
Humeston	100	3	175	0.0-1.0-2.0	249	c/d	5	38	H1	0-11	SICL	19.3	52.2	28.5	.37	3.50
									H2	11-25	SIL	24.6	52.4	23.0	.43	1.50
									H3	25-60	SIC	8.2	50.8	41.0	.32	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 %
269+																
Humeston	100	3	175	0.0-1.0-2.0	249	c/d	5	48	H1	0-12	SIL	20.1	54.4	25.5	.43	1.50
									H2	12-37	SIL	24.6	52.4	23.0	.43	1.50
									H3	37-60	SIC	8.2	50.8	41.0	.32	0.75
269B																
Humeston	100	3	175	2.0-4.0-5.0	200	c/d	5	38	H1	0-11	SICL	19.3	52.2	28.5	.37	3.50
									H2	11-25	SIL	24.6	52.4	23.0	.43	1.50
									H3	25-60	SIC	8.2	50.8	41.0	.32	0.75
269B+																
Humeston	100	3	175	2.0-4.0-5.0	200	c/d	5	48	H1	0-12	SIL	20.1	54.4	25.5	.43	1.50
									H2	12-37	SIL	24.6	52.4	23.0	.43	1.50
									H3	37-60	SIC	8.2	50.8	41.0	.32	0.75
273B																
Olmitz	90	2	175	2.0-4.0-5.0	200	b	5	48	H1	0-25	L	38.1	36.4	25.5	.24	3.50
									H2	25-60	L	37.4	35.6	27.0	.28	2.50
273C																
Olmitz	90	3	175	5.0-7.0-9.0	151	b	5	48	H1	0-25	L	38.1	36.4	25.5	.24	3.50
									H2	25-60	L	37.4	35.6	27.0	.28	2.50
287B																
Zook	55	2	175	0.0-1.0-2.0	200	c/d	5	38	H1	0-16	SICL	7.6	54.9	37.5	.37	6.00
									H2	16-50	SIC	7.9	51.6	40.5	.28	3.00
									H3	50-60	SIC	9.0	50.5	40.5	.28	0.50
Ely	35	2	175	2.0-4.0-5.0	200	b	5	38	H1	0-25	SICL	7.1	64.4	28.5	.28	6.00
									H2	25-47	SICL	6.8	61.7	31.5	.43	2.00
									H3	47-60	SICL	7.1	64.9	28.0	.43	0.75
362																
Haig	90	2	175	0.0-1.0-2.0	249	c/d	3	38	H1	0-19	SICL	7.7	56.3	36.0	.37	4.00
									H2	19-45	SIC	7.2	47.8	45.0	.32	0.50
									H3	45-60	SICL	18.1	47.9	34.0	.43	0.25
364B																
Grundy	90	2	175	2.0-4.0-5.0	200	c	3	38	H1	0-16	SICL	20.0	48.5	31.5	.37	3.50
									H2	16-20	SICL	7.4	54.1	38.5	.37	0.75
									H3	20-45	SIC	7.2	47.8	45.0	.37	0.25
									H4	45-60	SICL	20.0	48.5	31.5	.37	0.25
368B																
Macksburg	90	2	175	1.0-3.0-5.0	200	b	5	38	H1	0-12	SICL	17.3	52.2	30.5	.32	5.00
									H2	12-51	SICL	7.4	53.6	39.0	.43	2.50
									H3	51-60	SICL	18.1	47.9	34.0	.43	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 %
369																
Winterset	85	2	175	0.0-1.0-2.0	249	c	5	38	H1	0-17	SICL	20.0	49.0	31.0	.32	5.50
									H2	17-38	SIC	8.0	52.0	40.0	.43	3.50
									H3	38-60	SICL	18.7	47.8	33.5	.43	0.50
370B																
Sharpsburg	100	2	175	2.0-4.0-5.0	200	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	3.50
									H2	17-48	SICL	7.4	53.6	39.0	.43	1.50
									H3	48-60	SICL	18.1	47.9	34.0	.43	0.75
370C																
Sharpsburg	100	3	175	5.0-7.0-9.0	151	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	3.50
									H2	17-48	SICL	7.4	53.6	39.0	.43	1.50
									H3	48-60	SICL	18.1	47.9	34.0	.43	0.75
370C2																
Sharpsburg	100	3	175	5.0-7.0-9.0	151	b	5	38	H1	0-7	SICL	20.0	48.5	31.5	.32	3.20
									H2	7-17	SICL	20.0	48.5	31.5	.43	1.50
									H3	17-48	SICL	7.4	53.6	39.0	.43	1.00
									H4	48-60	SICL	18.1	47.9	34.0	.43	0.75
370D																
Sharpsburg	100	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	3.50
									H2	17-48	SICL	7.4	53.6	39.0	.43	1.50
									H3	48-60	SICL	18.1	47.9	34.0	.43	0.75
423C																
Bucknell	85	3	175	5.0-7.0-9.0	151	d	3	38	H1	0-8	SICL	19.7	47.8	32.5	.37	3.00
									H2	8-46	C	26.9	29.1	44.0	.32	0.50
									H3	46-60	CL	33.3	31.7	35.0	.32	0.25
423C2																
Bucknell	90	3	175	5.0-7.0-9.0	151	d	3	38	H1	0-8	SICL	19.7	47.8	32.5	.37	2.50
									H2	8-46	C	26.9	29.1	44.0	.32	0.25
									H3	46-60	CL	33.3	31.7	35.0	.32	0.25
423D																
Bucknell	85	4	175	9.0-12.0-14.0	151	d	3	38	H1	0-8	SICL	19.7	47.8	32.5	.37	3.00
									H2	8-46	C	26.9	29.1	44.0	.32	0.50
									H3	46-60	CL	33.3	31.7	35.0	.32	0.25
423D2																
Bucknell	90	4	175	9.0-12.0-14.0	151	d	3	38	H1	0-8	SICL	19.7	47.8	32.5	.37	2.50
									H2	8-46	C	26.9	29.1	44.0	.32	0.25
									H3	46-60	CL	33.3	31.7	35.0	.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 %
425C																
Keswick	100	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-9	SIL	24.1	51.4	24.5	.32	2.50
									H2	9-32	C	23.3	29.2	47.5	.37	0.25
									H3	32-60	CL	33.3	31.7	35.0	.37	0.25
425D																
Keswick	100	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-9	SIL	24.1	51.4	24.5	.32	2.50
									H2	9-32	C	23.3	29.2	47.5	.37	0.25
									H3	32-60	CL	33.3	31.7	35.0	.37	0.25
428B																
Ely	85	2	175	2.0-4.0-5.0	200	b	5	38	H1	0-25	SICL	7.1	64.4	28.5	.28	5.50
									H2	25-47	SICL	6.8	61.7	31.5	.43	2.00
									H3	47-60	SICL	7.1	64.9	28.0	.43	0.75
430																
Ackmore	95	2	175	0.0-1.0-2.0	249	b	5	48	H1	0-32	SIL	9.5	68.0	22.5	.32	2.00
									H2	32-60	SIL	9.3	66.7	24.0	.32	2.00
451D2																
Caleb	90	4	175	9.0-12.0-14.0	151	b	5	48	H1	0-6	L	38.8	36.7	24.5	.28	2.50
									H2	6-49	CL	34.7	37.8	27.5	.32	0.25
									H3	49-60	SCL	57.0	18.0	25.0	.32	0.25
451F2																
Caleb	100	7	175	14.0-20.0-25.0	102	b	5	48	H1	0-6	L	38.8	36.7	24.5	.28	2.50
									H2	6-49	CL	34.7	37.8	27.5	.32	0.25
									H3	49-60	SCL	57.0	18.0	25.0	.32	0.25
452C																
Lineville	95	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-11	SIL	24.1	51.4	24.5	.37	3.00
									H2	11-19	SICL	20.0	48.5	31.5	.37	0.25
									H3	19-46	CL	34.7	37.8	27.5	.37	0.25
									H4	46-60	CL	30.7	32.8	36.5	.37	0.25
452C2																
Lineville	90	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-11	SIL	24.1	51.4	24.5	.37	2.50
									H2	11-19	SICL	20.0	48.5	31.5	.37	0.25
									H3	19-46	CL	34.7	37.8	27.5	.37	0.25
									H4	46-60	CL	30.7	32.8	36.5	.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 %
470D																
Lamoni	70	4	175	9.0-12.0-14.0	151	c	3	38	H1	0-10	SICL	18.7	47.8	33.5	.37	3.50
									H2	10-33	C	26.9	29.1	44.0	.37	0.25
									H3	33-60	CL	30.9	33.1	36.0	.37	0.25
Shelby	30	3	175	9.0-12.0-14.0	151	b	5	48	H1	0-12	CL	35.4	33.6	31.0	.28	3.50
									H2	12-38	CL	34.7	32.8	32.5	.37	0.50
									H3	38-60	CL	34.7	32.8	32.5	.37	0.50
470D2																
Lamoni	70	4	175	9.0-12.0-14.0	151	c	3	38	H1	0-10	SICL	18.7	47.8	33.5	.37	2.70
									H2	10-33	C	26.9	29.1	44.0	.37	1.25
									H3	33-60	CL	30.9	33.1	36.0	.37	0.25
Shelby	30	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	7-12	CL	34.7	32.8	32.5	.28	1.50
									H3	12-38	CL	34.7	32.8	32.5	.28	0.50
									H4	38-60	CL	34.7	32.8	32.5	.37	0.25
534																
Carlow	95	3	175	0.0-1.0-2.0	249	d	5	86	H1	0-17	SIC	7.2	47.8	45.0	.37	3.50
									H2	17-60	SIC	2.6	44.9	52.5	.37	0.75
534+																
Carlow	95	3	175	0.0-1.0-2.0	249	d	5	48	H1	0-14	SIL	24.8	52.7	22.5	.37	1.50
									H2	14-60	SIC	2.6	44.9	52.5	.37	0.75
570C																
Nira	90	3	175	5.0-7.0-9.0	151	b	5	38	H1	0-11	SICL	6.9	62.1	31.0	.28	3.50
									H2	11-46	SICL	6.6	59.4	34.0	.43	0.75
									H3	46-60	SICL	7.0	64.0	29.0	.43	0.25
570C2																
Nira	90	3	175	5.0-7.0-9.0	151	b	5	38	H1	0-11	SICL	6.9	62.1	31.0	.32	2.70
									H2	11-46	SICL	6.6	59.4	34.0	.43	0.50
									H3	46-60	SICL	7.0	64.0	29.0	.43	0.25
570D																
Nira	95	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-11	SICL	6.9	62.1	31.0	.28	3.50
									H2	11-46	SICL	6.6	59.4	34.0	.43	0.75
									H3	46-60	SICL	7.0	64.0	29.0	.43	0.25
570D2																
Nira	90	3	175	9.0-12.0-14.0	151	b	5	38	H1	0-11	SICL	6.9	62.1	31.0	.32	2.70
									H2	11-46	SICL	6.6	59.4	34.0	.43	0.50
									H3	46-60	SICL	7.0	64.0	29.0	.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 %
592C																
Mystic	90	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-13	L	35.6	38.9	25.5	.37	3.00
									H2	13-33	C	30.0	30.0	40.0	.37	0.75
									H3	33-60	CL	34.7	37.8	27.5	.37	0.25
592C2																
Mystic	90	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-33	C	30.0	30.0	40.0	.37	0.25
									H3	33-60	CL	34.7	37.8	27.5	.37	0.25
592D																
Mystic	85	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-13	L	35.6	38.9	25.5	.37	3.00
									H2	13-33	C	30.0	30.0	40.0	.37	0.75
									H3	33-60	CL	34.7	37.8	27.5	.37	0.25
592D2																
Mystic	85	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-33	C	30.0	30.0	40.0	.37	0.25
									H3	33-60	CL	34.7	37.8	27.5	.37	0.25
592E2																
Mystic	85	6	175	14.0-16.0-18.0	102	c	3	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-33	C	30.0	30.0	40.0	.37	0.25
									H3	33-60	CL	34.7	37.8	27.5	.37	0.25
792C																
Armstrong	100	3	175	5.0-7.0-9.0	151	c	3	48	H1	0-12	L	36.0	39.5	24.5	.32	3.00
									H2	12-45	C	23.1	28.9	48.0	.32	0.50
									H3	45-60	CL	34.4	32.6	33.0	.32	0.25
792C2																
Armstrong	100	3	175	5.0-7.0-9.0	151	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	2.50
									H2	6-60	C	23.1	28.9	48.0	.32	0.50
792D																
Armstrong	100	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-12	L	36.0	39.5	24.5	.32	3.00
									H2	12-45	C	23.1	28.9	48.0	.32	0.50
									H3	45-60	CL	34.4	32.6	33.0	.32	0.25
792D2																
Armstrong	100	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	2.50
									H2	6-60	C	23.1	28.9	48.0	.32	0.50
822C																
Lamoni	95	3	175	5.0-7.0-9.0	151	c	3	38	H1	0-11	SICL	18.7	47.8	33.5	.37	3.50
									H2	11-33	C	26.9	29.1	44.0	.37	0.25
									H3	33-60	CL	30.9	33.1	36.0	.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 %
822C2																
Lamoni	95	3	175	5.0-7.0-9.0	151	c	3	38	H1	0-11	SICL	18.7	47.8	33.5	.37	2.70
									H2	11-33	C	26.9	29.1	44.0	.37	1.25
									H3	33-60	CL	30.9	33.1	36.0	.37	0.25
822D																
Lamoni	90	4	175	9.0-12.0-14.0	151	c	3	38	H1	0-11	SICL	18.7	47.8	33.5	.37	3.50
									H2	11-33	C	26.9	29.1	44.0	.37	0.25
									H3	33-60	CL	30.9	33.1	36.0	.37	0.25
822D2																
Lamoni	90	4	175	9.0-12.0-14.0	151	c	3	38	H1	0-11	SICL	18.7	47.8	33.5	.37	2.70
									H2	11-33	C	26.9	29.1	44.0	.37	1.25
									H3	33-60	CL	30.9	33.1	36.0	.37	0.25
831C2																
Pershing	90	3	175	5.0-7.0-9.0	151	c	3	38	H1	0-5	SICL	17.6	49.9	32.5	.37	2.50
									H2	5-28	SICL	20.0	49.0	31.0	.43	0.50
									H3	28-60	SIC	7.9	50.6	41.5	.43	0.25
870B																
Sharpsburg	100	2	175	2.0-4.0-5.0	200	b	5	38	H1	0-17	SICL	20.0	48.5	31.5	.32	3.50
									H2	17-53	SICL	7.4	53.6	39.0	.43	1.50
									H3	53-60	SICL	18.1	47.9	34.0	.43	0.75
870C2																
Sharpsburg	90	3	175	5.0-7.0-9.0	151	b	5	38	H1	0-7	SICL	20.0	48.5	31.5	.32	3.00
									H2	7-17	SICL	20.0	48.5	31.5	.43	1.50
									H3	17-53	SICL	7.4	53.6	39.0	.43	1.00
									H4	53-60	SICL	18.1	47.9	34.0	.43	0.75
993D																
Gara	60	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-13	L	39.8	37.7	22.5	.28	3.00
									H2	13-28	CL	35.3	33.2	31.5	.32	0.50
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
Armstrong	35	4	175	9.0-12.0-14.0	151	c	3	48	H1	0-12	L	36.0	39.5	24.5	.32	3.00
									H2	12-45	C	23.1	28.9	48.0	.32	0.50
									H3	45-60	CL	34.4	32.6	33.0	.32	0.25
993D2																
Gara	55	4	175	9.0-12.0-14.0	151	c	5	48	H1	0-6	CL	35.4	33.6	31.0	.32	2.50
									H2	6-28	CL	35.3	33.2	31.5	.32	0.25
									H3	28-60	CL	35.4	33.6	31.0	.37	0.25
Armstrong	40	4	175	9.0-12.0-14.0	151	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	2.50
									H2	6-45	C	23.1	28.9	48.0	.32	0.50
									H3	45-60	CL	34.4	32.6	33.0	.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 %
1220																
Nodaway	85	5	175	0.0-1.0-2.0	249	b	5	48	H1	0-7	SIL	9.5	68.0	22.5	.32	2.00
									H2	7-60	SIL	9.5	67.5	23.0	.43	0.25
5040																
Orthents	100		175	0.0-4.0-8.0	---	--	--	--	H1	0-80	VAR	--	--	--	--	---