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 %
IA131-Mitchell County, Iowa																
27																
Terril	100	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-30	L	41.1	36.9	22.0	.24	4.00
									H2	30-40	SCL	59.6	17.9	22.5	.32	0.50
									H3	40-60	SL	67.9	19.6	12.5	.17	0.75
27B																
Terril	100	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-30	L	41.1	36.9	22.0	.24	4.00
									H2	30-40	SCL	59.6	17.9	22.5	.32	0.50
									H3	40-60	SL	67.9	19.6	12.5	.17	0.75
83																
Kenyon	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-17	L	41.1	36.9	22.0	.24	4.00
									H2	17-21	L	38.5	36.5	25.0	.28	0.75
									H3	21-60	L	41.1	36.9	22.0	.37	0.25
83B																
Kenyon	90	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-17	L	41.1	36.9	22.0	.24	3.50
									H2	17-21	L	38.5	36.5	25.0	.28	0.75
									H3	21-60	L	41.1	36.9	22.0	.37	0.25
83C																
Kenyon	100	3	150	5.0-7.0-9.0	200	b	5	48	H1	0-17	L	41.1	36.9	22.0	.24	3.50
									H2	17-21	L	38.5	36.5	25.0	.28	0.75
									H3	21-60	L	41.1	36.9	22.0	.37	0.25
83C2																
Kenyon	100	3	150	5.0-7.0-9.0	200	b	5	48	H1	0-8	L	41.1	36.9	22.0	.28	2.70
									H2	8-21	L	38.5	36.5	25.0	.28	0.50
									H3	21-60	L	41.1	36.9	22.0	.37	0.25
84																
Clyde	90	2	150	0.0-2.0-3.0	200	b/d	5	38	H1	0-21	SICL	17.8	52.2	30.0	.28	7.50
									H2	21-32	CL	34.4	37.6	28.0	.37	2.50
									H3	32-60	L	43.8	40.2	16.0	.37	0.50
96																
Turlin	95	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-28	SIL	26.0	52.0	22.0	.24	5.00
									H2	28-48	L	39.1	36.9	24.0	.28	2.50
									H3	48-60	SL	67.4	19.6	13.0	.24	0.50
98																
Huntsville	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-32	SIL	9.5	68.0	22.5	.28	3.50
									H2	32-45	SIL	9.5	68.0	22.5	.28	0.35
									H3	45-60	SIL	13.6	68.9	17.5	.28	0.60

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 %
98B																
Huntsville	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-32	SIL	9.5	68.0	22.5	.28	3.50
									H2	32-45	SIL	9.5	68.0	22.5	.28	0.35
									H3	45-60	SIL	13.6	68.9	17.5	.28	0.60
104B																
Rockton	100	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-18	SIL	24.8	52.7	22.5	.28	3.50
									H2	18-26	CL	33.5	36.5	30.0	.28	0.75
									H3	26-36	C	23.3	29.2	47.5	.28	0.25
									H4	36-60	UWB	--	--	--	--	---
110																
Lamont	95	3	150	0.0-1.0-2.0	200	b	4	86	H1	0-14	FSL	67.3	20.2	12.5	.24	1.00
									H2	14-31	FSL	63.5	26.5	10.0	.24	0.25
									H3	31-60	S	92.1	1.9	6.0	.17	0.25
110B																
Lamont	95	3	150	2.0-4.0-5.0	200	b	4	86	H1	0-14	FSL	67.3	20.2	12.5	.24	1.00
									H2	14-31	FSL	63.5	26.5	10.0	.24	0.25
									H3	31-60	S	92.1	1.9	6.0	.17	0.25
110C																
Lamont	95	3	150	5.0-7.0-9.0	200	b	4	86	H1	0-14	FSL	67.3	20.2	12.5	.24	1.00
									H2	14-31	FSL	63.5	26.5	10.0	.24	0.25
									H3	31-60	S	92.1	1.9	6.0	.17	0.25
118																
Garwin	100	2	150	0.0-1.0-2.0	200	b/d	5	38	H1	0-18	SICL	6.7	60.8	32.5	.28	6.50
									H2	18-23	SICL	6.9	62.1	31.0	.28	1.50
									H3	23-60	SIL	9.5	67.5	23.0	.43	0.25
119																
Muscatine	95	1	150	0.0-1.0-2.0	200	b	5	38	H1	0-18	SICL	7.0	64.0	29.0	.28	5.50
									H2	18-33	SICL	6.7	60.8	32.5	.43	1.50
									H3	33-60	SIL	9.1	64.9	26.0	.43	0.75
120																
Tama	90	1	150	0.0-1.0-2.0	200	b	5	38	H1	0-20	SICL	7.1	64.9	28.0	.28	4.00
									H2	20-42	SICL	6.9	62.1	31.0	.43	1.50
									H3	42-60	SIL	9.1	65.9	25.0	.43	0.25
120B																
Tama	90	2	150	2.0-4.0-5.0	200	b	5	38	H1	0-20	SICL	7.1	64.9	28.0	.28	3.50
									H2	20-42	SICL	6.9	62.1	31.0	.43	1.50
									H3	42-60	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	95	3	150	5.0-7.0-9.0	200	b	5	38	H1	0-7	SICL	7.0	63.5	29.5	.32	2.70
									H2	7-42	SICL	6.9	62.1	31.0	.43	0.75
									H3	42-60	SIL	9.1	65.9	25.0	.43	0.25
135																
Coland	90	2	150	0.0-1.0-2.0	200	b/d	5	38	H1	0-32	SICL	20.0	49.0	31.0	.24	6.00
									H2	32-40	CL	35.4	33.6	31.0	.24	4.00
									H3	40-60	SL	66.0	15.0	19.0	.28	1.00
151																
Marshan	100	2	150	0.0-1.0-2.0	200	b/d	4	48	H1	0-21	CL	35.4	33.6	31.0	.28	5.50
									H2	21-27	L	38.0	36.0	26.0	.28	2.00
									H3	27-34	L	39.1	36.9	24.0	.28	0.25
									H4	34-60	S	96.0	1.5	2.5	.15	0.25
152																
Marshan	95	2	150	0.0-1.0-2.0	200	b/d	4	48	H1	0-21	CL	35.4	33.6	31.0	.28	5.50
									H2	21-36	L	38.0	36.0	26.0	.28	2.00
									H3	36-42	LS	83.7	4.3	12.0	.28	0.25
									H4	42-60	S	96.0	1.5	2.5	.15	0.25
162B																
Downs	100	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	3.00
									H2	9-23	SICL	6.9	62.6	30.5	.43	0.75
									H3	23-60	SIL	9.3	66.7	24.0	.43	0.25
162C2																
Downs	95	3	150	5.0-7.0-9.0	200	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	2.50
									H2	9-23	SICL	6.9	62.6	30.5	.43	0.25
									H3	23-60	SIL	9.3	66.7	24.0	.43	0.25
162D2																
Downs	100	3	150	9.0-12.0-14.0	200	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	2.50
									H2	9-23	SICL	6.9	62.6	30.5	.43	0.25
									H3	23-60	SIL	9.3	66.7	24.0	.43	0.25
163B																
Fayette	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-9	SIL	11.3	67.7	21.0	.32	2.50
									H2	9-36	SICL	6.9	63.1	30.0	.43	0.50
									H3	36-60	SIL	9.3	66.7	24.0	.43	0.25
163C2																
Fayette	90	3	150	5.0-7.0-9.0	200	b	5	48	H1	0-9	SIL	9.1	64.9	26.0	.37	2.00
									H2	9-36	SICL	6.9	63.1	30.0	.43	0.25
									H3	36-60	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 %
171																
Bassett	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-12	L	41.4	37.1	21.5	.28	3.50
									H2	12-18	L	39.1	36.9	24.0	.28	0.75
									H3	18-60	L	41.1	36.9	22.0	.37	0.25
171B																
Bassett	90	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-12	L	41.4	37.1	21.5	.28	3.50
									H2	12-18	L	39.1	36.9	24.0	.28	0.75
									H3	18-60	L	41.1	36.9	22.0	.37	0.25
171C																
Bassett	100	3	150	5.0-7.0-9.0	200	b	5	48	H1	0-12	L	41.4	37.1	21.5	.28	3.50
									H2	12-18	L	39.1	36.9	24.0	.28	0.75
									H3	18-60	L	41.1	36.9	22.0	.37	0.25
171C2																
Bassett	100	3	150	5.0-7.0-9.0	200	b	5	48	H1	0-8	L	41.4	37.1	21.5	.28	3.50
									H2	8-18	L	39.1	36.9	24.0	.28	0.75
									H3	18-60	L	41.1	36.9	22.0	.37	0.25
175																
Dickinson	95	3	150	0.0-1.0-2.0	200	b	4	86	H1	0-18	FSL	66.1	19.9	14.0	.20	2.50
									H2	18-30	FSL	67.3	20.2	12.5	.17	0.75
									H3	30-36	LS	83.8	9.2	7.0	.20	0.25
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
175B																
Dickinson	95	3	150	2.0-4.0-5.0	200	b	4	86	H1	0-18	FSL	66.1	19.9	14.0	.20	2.00
									H2	18-30	FSL	67.3	20.2	12.5	.17	0.75
									H3	30-36	LS	83.8	9.2	7.0	.20	0.25
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
177																
Saude	100	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-20	L	41.6	37.4	21.0	.24	4.00
									H2	20-29	SCL	61.4	18.6	20.0	.37	1.50
									H3	29-60	GR-COS	91.1	3.9	5.0	.20	0.25
177B																
Saude	100	2	150	2.0-4.0-5.0	200	b	4	48	H1	0-20	L	41.6	37.4	21.0	.24	3.50
									H2	20-29	SCL	61.4	18.6	20.0	.37	1.50
									H3	29-60	GR-COS	91.1	3.9	5.0	.20	0.25
178																
Waukee	90	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-13	SIL	26.3	52.7	21.0	.24	4.00
									H2	13-36	L	39.8	37.7	22.5	.28	1.50
									H3	36-60	GR-S	93.6	1.4	5.0	.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 %
178B																
Waukee	90	2	150	2.0-4.0-5.0	200	b	4	48	H1	0-13	SIL	26.3	52.7	21.0	.24	4.00
									H2	13-36	L	39.8	37.7	22.5	.28	1.50
									H3	36-60	GR-S	93.6	1.4	5.0	.17	0.50
183B																
Dubuque	100	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-13	SIL	11.3	67.7	21.0	.37	2.50
									H2	13-24	SICL	6.9	62.6	30.5	.37	0.50
									H3	24-28	C	23.3	29.2	47.5	.37	0.25
									H4	28-60	UWB	--	--	--	--	---
183C																
Dubuque	100	3	150	5.0-7.0-9.0	200	b	3	48	H1	0-13	SIL	11.3	67.7	21.0	.37	2.50
									H2	13-24	SICL	6.9	62.6	30.5	.37	0.50
									H3	24-28	C	23.3	29.2	47.5	.37	0.25
									H4	28-60	UWB	--	--	--	--	---
184																
Klinger	95	1	150	0.0-1.0-2.0	200	b	5	38	H1	0-18	SICL	7.1	64.4	28.5	.28	5.50
									H2	18-27	SICL	6.8	61.7	31.5	.43	0.75
									H3	27-60	L	32.6	43.4	24.0	.43	0.25
188																
Kensett	95	2	150	0.0-1.0-2.0	200	b	3	48	H1	0-18	SIL	23.8	50.7	25.5	.28	5.50
									H2	18-28	CL	34.4	37.6	28.0	.28	1.50
									H3	28-36	SL	66.0	15.0	19.0	.28	0.25
									H4	36-60	UWB	--	--	--	--	---
198B																
Floyd	95	2	150	1.0-3.0-4.0	200	b	5	48	H1	0-20	L	39.5	37.5	23.0	.24	5.50
									H2	20-25	L	41.6	37.4	21.0	.32	1.50
									H3	25-32	SL	67.4	23.6	9.0	.32	0.50
									H4	32-60	L	39.1	36.9	24.0	.32	0.25
205B																
Whalan	100	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-5	L	41.4	37.1	21.5	.32	2.50
									H2	5-29	L	37.9	35.6	26.5	.32	0.75
									H3	29-34	C	23.3	29.2	47.5	.32	0.25
									H4	34-60	UWB	--	--	--	--	---
205C																
Whalan	100	3	150	5.0-7.0-9.0	200	b	3	48	H1	0-5	L	41.4	37.1	21.5	.32	2.50
									H2	5-29	L	37.9	35.6	26.5	.32	0.75
									H3	29-34	C	23.3	29.2	47.5	.32	0.25
									H4	34-60	UWB	--	--	--	--	---

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 %
214B																
Rockton	100	2	150	2.0-4.0-5.0	151	b	3	48	H1	0-14	L	39.8	37.7	22.5	.28	3.50
									H2	14-18	CL	33.5	36.5	30.0	.28	0.75
									H3	18-26	CL	29.5	31.5	39.0	.28	0.25
									H4	26-60	UWB	--	--	--	--	---
214C																
Rockton	100	3	150	5.0-7.0-9.0	200	b	3	48	H1	0-14	L	39.8	37.7	22.5	.28	3.50
									H2	14-18	CL	33.5	36.5	30.0	.28	0.75
									H3	18-26	CL	29.5	31.5	39.0	.28	0.25
									H4	26-60	UWB	--	--	--	--	---
221																
Muck	95	3	150	0.0-1.0-2.0	200	a/d	5	134	H1	0-34	MUCK	0.0	0.0	0.0	.28	35.00
									H2	34-60	SICL	19.9	52.1	28.0	.37	1.00
225																
Lawler	95	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-16	L	39.8	37.7	22.5	.24	4.50
									H2	16-30	CL	34.4	37.6	28.0	.28	1.50
									H3	30-60	GR-COS	91.1	3.9	5.0	.20	0.25
226																
Lawler	95	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-16	L	39.8	37.7	22.5	.24	4.50
									H2	16-38	CL	34.4	37.6	28.0	.28	1.50
									H3	38-60	GR-COS	91.1	3.9	5.0	.20	0.25
235																
Coland	50	2	150	0.0-1.0-2.0	200	b/d	5	38	H1	0-32	SICL	20.0	49.0	31.0	.24	5.70
									H2	32-40	CL	35.4	33.6	31.0	.24	4.00
									H3	40-60	SL	66.0	15.0	19.0	.28	1.00
Turlin	30	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-28	SIL	26.0	52.0	22.0	.24	5.70
									H2	28-48	L	39.1	36.9	24.0	.28	2.50
									H3	48-60	SL	67.4	19.6	13.0	.24	0.50
265																
Bixby	100	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-11	L	39.8	37.7	22.5	.32	3.00
									H2	11-27	SCL	58.2	17.8	24.0	.32	0.50
									H3	27-60	LS	79.2	15.8	5.0	.20	0.25
265B																
Bixby	100	2	150	2.0-4.0-5.0	200	b	4	48	H1	0-11	L	39.8	37.7	22.5	.32	2.50
									H2	11-27	SCL	58.2	17.8	24.0	.32	0.50
									H3	27-60	LS	79.2	15.8	5.0	.20	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 %
284																
Flagler	95	3	150	0.0-1.0-2.0	200	b	4	86	H1	0-20	SL	65.9	19.1	15.0	.20	2.50
									H2	20-32	SL	67.9	19.6	12.5	.20	0.50
									H3	32-60	GR-LS	79.2	15.8	5.0	.32	0.25
284B																
Flagler	90	3	150	2.0-4.0-5.0	200	b	4	86	H1	0-20	SL	65.9	19.1	15.0	.20	2.00
									H2	20-32	SL	67.9	19.6	12.5	.20	0.50
									H3	32-60	GR-LS	79.2	15.8	5.0	.32	0.25
285																
Burkhardt	95	4	150	0.0-2.0-3.0	200	b	2	86	H1	0-11	SL	67.4	23.6	9.0	.20	2.50
									H2	11-25	SL	67.4	19.6	13.0	.24	0.75
									H3	25-60	COS	90.1	6.4	3.5	--	0.25
285C																
Burkhardt	95	4	150	3.0-6.0-9.0	200	b	2	86	H1	0-11	SL	67.4	23.6	9.0	.20	2.00
									H2	11-25	SL	67.4	19.6	13.0	.24	0.75
									H3	25-60	COS	90.1	6.4	3.5	--	0.25
291																
Atterberry	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-11	SIL	9.5	67.5	23.0	.32	3.50
									H2	11-33	SICL	6.9	63.1	30.0	.43	0.30
									H3	33-60	SIL	9.5	68.0	22.5	.43	0.30
302B																
Coggon	100	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-11	L	41.6	37.4	21.0	.28	2.50
									H2	11-65	L	38.5	36.5	25.0	.32	0.75
									H3	65-80	L	41.6	37.4	21.0	.32	0.25
303B																
Pinicon	95	2	150	1.0-3.0-4.0	200	b	5	48	H1	0-12	L	42.1	37.9	20.0	.32	2.50
									H2	12-20	L	38.0	36.0	26.0	.28	0.50
									H3	20-60	L	39.1	36.9	24.0	.37	0.50
377																
Dinsdale	100	1	150	0.0-1.0-2.0	200	b	5	38	H1	0-19	SICL	7.0	63.5	29.5	.28	4.00
									H2	19-27	SICL	6.7	61.3	32.0	.43	1.50
									H3	27-60	L	32.6	43.4	24.0	.43	0.25
377B																
Dinsdale	100	2	150	2.0-4.0-5.0	200	b	5	38	H1	0-19	SICL	7.0	63.5	29.5	.28	3.50
									H2	19-27	SICL	6.7	61.3	32.0	.43	1.50
									H3	27-60	L	32.6	43.4	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 %
382																
Maxfield	100	2	150	0.0-1.0-2.0	200	b/d	5	38	H1	0-19	SICL	6.9	62.1	31.0	.28	7.00
									H2	19-29	SICL	7.0	63.5	29.5	.32	0.50
									H3	29-60	L	33.1	43.9	23.0	.32	0.50
391B																
Clyde	50	2	150	1.0-2.0-3.0	200	b/d	5	38	H1	0-21	SICL	17.8	52.2	30.0	.28	7.00
									H2	21-32	CL	34.4	37.6	28.0	.37	2.50
									H3	32-60	L	43.8	40.2	16.0	.37	0.50
Floyd	30	2	150	1.0-3.0-4.0	200	b	5	48	H1	0-20	L	39.5	37.5	23.0	.24	7.00
									H2	20-25	L	41.6	37.4	21.0	.32	1.50
									H3	25-32	SL	67.4	23.6	9.0	.32	0.50
									H4	32-60	L	39.1	36.9	24.0	.32	0.25
394																
Ostrander	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	.28	4.00
									H2	16-32	L	39.8	37.7	22.5	.28	1.50
									H3	32-54	SCL	61.4	18.6	20.0	.28	0.50
									H4	54-60	L	39.8	37.7	22.5	.37	0.25
394B																
Ostrander	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	.28	3.50
									H2	16-32	L	39.8	37.7	22.5	.28	1.50
									H3	32-54	SCL	61.4	18.6	20.0	.28	0.50
									H4	54-60	L	39.8	37.7	22.5	.37	0.25
398																
Tripoli	100	2	150	0.0-1.0-2.0	200	b/d	5	38	H1	0-20	SICL	17.8	52.2	30.0	.28	6.50
									H2	20-24	CL	34.4	37.6	28.0	.24	3.00
									H3	24-60	L	39.1	36.9	24.0	.28	1.00
399																
Readlyn	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-16	L	41.6	37.4	21.0	.24	5.00
									H2	16-20	L	38.5	36.5	25.0	.32	3.00
									H3	20-60	L	41.6	37.4	21.0	.32	0.50
399B																
Readlyn	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-16	L	41.6	37.4	21.0	.24	5.00
									H2	16-20	L	38.5	36.5	25.0	.32	3.00
									H3	20-60	L	41.6	37.4	21.0	.32	0.50
407B																
Schley	95	2	150	1.0-3.0-4.0	200	b	5	48	H1	0-17	SIL	26.5	53.5	20.0	.28	3.00
									H2	17-48	SCL	60.2	18.3	21.5	.32	0.75
									H3	48-60	L	39.1	36.9	24.0	.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 %
412B																
Sogn	100	4	150	2.0-4.0-5.0	200	d	1	86	H1	0-12	L	41.4	37.1	21.5	.37	3.00
									H2	12-60	UWB	--	--	--	--	---
412D																
Sogn	100	6	150	5.0-10.0-14.0	200	d	1	86	H1	0-12	L	41.4	37.1	21.5	.37	3.00
									H2	12-60	UWB	--	--	--	--	---
412G																
Sogn	100	7	150	14.0-27.0-40.0	200	d	1	86	H1	0-12	L	41.4	37.1	21.5	.37	3.00
									H2	12-60	UWB	--	--	--	--	---
471																
Oran	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-12	L	42.1	37.9	20.0	.24	3.50
									H2	12-18	L	38.5	36.5	25.0	.32	1.50
									H3	18-60	L	39.5	37.5	23.0	.37	0.25
471B																
Oran	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-12	L	42.1	37.9	20.0	.24	3.00
									H2	12-18	L	38.5	36.5	25.0	.32	1.50
									H3	18-60	L	39.5	37.5	23.0	.37	0.25
482																
Racine	100	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-14	SIL	24.8	52.7	22.5	.32	3.50
									H2	14-37	L	38.5	36.5	25.0	.32	1.00
									H3	37-50	L	38.5	36.5	25.0	.32	0.50
									H4	50-60	L	39.8	37.7	22.5	.32	0.25
482B																
Racine	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-14	SIL	24.8	52.7	22.5	.32	3.50
									H3	14-37	L	38.5	36.5	25.0	.32	1.00
									H2	37-50	L	38.5	36.5	25.0	.32	0.50
									H4	50-60	L	39.8	37.7	22.5	.32	0.25
482C																
Racine	95	3	150	5.0-7.0-9.0	200	b	5	48	H1	0-14	SIL	24.8	52.7	22.5	.32	3.50
									H2	14-37	L	38.5	36.5	25.0	.32	1.00
									H3	37-50	L	38.5	36.5	25.0	.32	0.50
									H4	50-60	L	39.8	37.7	22.5	.32	0.25
491B																
Renova	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-8	L	39.2	37.3	23.5	.37	2.50
									H2	8-18	L	38.0	36.0	26.0	.37	1.00
									H3	18-23	L	38.5	36.5	25.0	.37	0.50
									H4	23-60	SCL	58.7	17.8	23.5	.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 %
507																
Canisteo	100	2	150	0.0-1.0-2.0	200	b/d	5	86	H1	0-17	SICL	20.0	49.0	31.0	.24	6.50
									H2	17-26	SICL	19.9	52.6	27.5	.32	3.00
									H3	26-35	L	39.8	37.7	22.5	.32	0.75
									H4	35-60	L	37.4	35.6	27.0	.32	0.25
536																
Hanlon	95	2	150	0.0-1.0-2.0	200	b	5	86	H1	0-7	SL	65.9	19.1	15.0	.20	2.50
									H2	7-50	FSL	65.4	19.6	15.0	.20	1.50
									H3	50-69	SL	68.5	24.0	7.5	.20	1.50
									H4	69-80	L	46.0	44.0	10.0	.24	0.50
575																
Dickinson	50	3	150	0.0-1.0-2.0	200	b	4	86	H1	0-18	FSL	66.1	19.9	14.0	.20	2.70
									H2	18-30	FSL	67.3	20.2	12.5	.17	0.75
									H3	30-36	LS	83.8	9.2	7.0	.20	0.25
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
Ostrander	30	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	.28	2.70
									H2	16-32	L	39.8	37.7	22.5	.28	1.50
									H3	32-54	SCL	61.4	18.6	20.0	.28	0.50
									H4	54-60	SCL	59.6	17.9	22.5	.37	0.25
575B																
Dickinson	50	3	150	2.0-4.0-5.0	200	b	4	86	H1	0-18	FSL	66.1	19.9	14.0	.20	2.70
									H2	18-30	FSL	67.3	20.2	12.5	.17	0.75
									H3	30-36	LS	83.8	9.2	7.0	.20	0.25
									H4	36-60	S	91.1	1.9	7.0	.15	0.25
Ostrander	30	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	.28	2.70
									H2	16-32	L	39.8	37.7	22.5	.28	1.50
									H3	32-54	SCL	61.4	18.6	20.0	.28	0.50
									H4	54-60	SCL	59.6	17.9	22.5	.37	0.25
610B																
Lamont	50	3	150	2.0-4.0-5.0	200	b	4	86	H1	0-14	FSL	67.3	20.2	12.5	.24	1.70
									H2	14-31	FSL	63.5	26.5	10.0	.24	0.25
									H3	31-60	S	92.1	1.9	6.0	.17	0.25
Renova	30	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-8	L	39.2	37.3	23.5	.37	2.50
									H2	8-18	L	38.0	36.0	26.0	.37	1.00
									H3	18-23	L	38.5	36.5	25.0	.37	0.50
									H4	23-60	SCL	58.7	17.8	23.5	.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 %
714																
Winneshiek	100	2	150	0.0-1.0-2.0	200	b	3	48	H1	0-10	L	41.6	37.4	21.0	.24	3.50
									H2	10-21	L	39.1	36.9	24.0	.28	0.50
									H3	21-27	C	23.3	29.2	47.5	.32	0.50
									H4	27-60	UWB	--	--	--	--	---
714B																
Winneshiek	100	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-10	L	41.6	37.4	21.0	.24	3.00
									H2	10-21	L	39.1	36.9	24.0	.28	0.50
									H3	21-27	C	23.3	29.2	47.5	.32	0.50
									H4	27-60	UWB	--	--	--	--	---
714C																
Winneshiek	100	3	150	5.0-7.0-9.0	200	b	3	48	H1	0-10	L	41.6	37.4	21.0	.24	3.00
									H2	10-21	L	39.1	36.9	24.0	.28	0.50
									H3	21-27	C	23.3	29.2	47.5	.32	0.50
									H4	27-60	UWB	--	--	--	--	---
714D																
Winneshiek	100	4	150	9.0-12.0-14.0	200	b	3	48	H1	0-10	L	41.6	37.4	21.0	.24	3.00
									H2	10-21	L	39.1	36.9	24.0	.28	0.50
									H3	21-27	C	23.3	29.2	47.5	.32	0.50
									H4	27-60	UWB	--	--	--	--	---
725																
Hayfield	95	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-11	L	39.8	37.7	22.5	.32	3.50
									H2	11-24	L	39.1	36.9	24.0	.32	0.75
									H3	24-60	GR-COS	91.0	6.5	2.5	.15	0.25
726																
Hayfield	95	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-11	L	39.8	37.7	22.5	.32	3.50
									H2	11-36	L	39.1	36.9	24.0	.32	0.75
									H3	36-60	GR-COS	91.0	6.5	2.5	.15	0.25
733																
Calco	90	2	150	0.0-1.0-2.0	200	b/d	5	86	H1	0-36	SICL	20.0	49.0	31.0	.24	6.00
									H2	36-45	CL	35.4	33.6	31.0	.28	1.50
									H3	45-60	SL	66.0	15.0	19.0	.28	0.25
760																
Ansgar	100	2	150	0.0-1.0-2.0	200	b/d	5	48	H1	0-12	SIL	11.2	67.3	21.5	.28	3.50
									H2	12-28	SICL	6.7	60.8	32.5	.43	1.25
									H3	28-60	SCL	54.9	20.1	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 %
761																
Franklin	95	1	150	1.0-2.0-3.0	200	b	5	48	H1	0-13	SIL	11.2	67.3	21.5	.28	3.50
									H2	13-27	SICL	6.7	61.3	32.0	.43	1.50
									H3	27-43	L	32.6	43.4	24.0	.37	0.25
									H4	43-74	L	32.6	43.4	24.0	.37	0.25
771																
Waubeek	95	1	150	0.0-1.0-2.0	200	b	5	48	H1	0-13	SIL	11.2	66.8	22.0	.28	3.50
									H2	13-31	SICL	7.0	63.5	29.5	.43	1.50
									H3	31-72	L	32.6	43.4	24.0	.37	0.50
771B																
Waubeek	95	2	150	2.0-4.0-5.0	200	b	5	48	H1	0-13	SIL	11.2	66.8	22.0	.28	3.00
									H2	13-31	SICL	7.0	63.5	29.5	.43	1.50
									H3	31-72	L	32.6	43.4	24.0	.37	0.50
776																
Lilah	90	4	150	0.0-2.0-3.0	200	a	3	86	H1	0-7	SL	68.3	19.7	12.0	.24	1.50
									H2	7-20	SL	67.9	19.6	12.5	.32	0.25
									H3	20-33	GR-LS	84.9	9.1	6.0	.17	0.25
									H4	33-60	GR-LS	80.0	16.0	4.0	.17	0.25
776C																
Lilah	95	4	150	3.0-6.0-9.0	200	a	3	86	H1	0-7	SL	68.3	19.7	12.0	.24	1.50
									H2	7-20	SL	67.9	19.6	12.5	.32	0.25
									H3	20-33	GR-LS	84.9	9.1	6.0	.17	0.25
									H4	33-60	GR-LS	80.0	16.0	4.0	.17	0.25
777																
Wapsie	100	2	150	0.0-1.0-2.0	200	b	4	56	H1	0-13	L	44.3	40.7	15.0	.24	3.50
									H2	13-27	SCL	61.4	18.6	20.0	.28	0.50
									H3	27-60	S	92.1	1.9	6.0	.17	0.25
777B																
Wapsie	100	2	150	2.0-4.0-5.0	200	b	4	56	H1	0-13	L	44.3	40.7	15.0	.24	3.00
									H2	13-27	SCL	61.4	18.6	20.0	.28	0.50
									H3	27-60	S	92.1	1.9	6.0	.17	0.25
777C																
Wapsie	95	3	150	5.0-7.0-9.0	200	b	4	56	H1	0-13	L	44.3	40.7	15.0	.24	3.00
									H2	13-27	SCL	61.4	18.6	20.0	.28	0.50
									H3	27-60	S	92.1	1.9	6.0	.17	0.25
778																
Sattre	95	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-12	SIL	26.3	52.7	21.0	.24	3.50
									H2	12-36	L	39.5	37.5	23.0	.28	0.75
									H3	36-60	GR-S	93.6	1.4	5.0	.20	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 %
781B																
Lourdes	95	2	150	2.0-4.0-5.0	249	c	5	48	H1	0-12	L	39.8	37.7	22.5	.28	3.50
									H2	12-18	L	38.0	36.0	26.0	.32	0.75
									H3	18-48	CL	34.7	32.8	32.5	.37	0.25
									H4	48-60	CL	33.2	36.3	30.5	.37	0.25
781C																
Lourdes	95	3	150	5.0-7.0-9.0	200	c	5	48	H1	0-12	L	39.8	37.7	22.5	.28	3.50
									H2	12-18	L	38.0	36.0	26.0	.32	0.75
									H3	18-48	CL	34.7	32.8	32.5	.37	0.25
									H4	48-60	CL	33.2	36.3	30.5	.37	0.25
781C2																
Lourdes	100	3	150	5.0-7.0-9.0	200	c	5	48	H1	0-8	L	39.8	37.7	22.5	.28	3.00
									H2	8-18	L	38.0	36.0	26.0	.32	0.25
									H3	18-48	CL	34.7	32.8	32.5	.37	0.25
									H4	48-60	CL	33.2	36.3	30.5	.37	0.25
782																
Donnan	95	2	150	0.0-1.0-2.0	200	c	4	48	H1	0-12	SIL	24.6	52.4	23.0	.28	4.00
									H2	12-24	SICL	19.9	52.1	28.0	.28	0.50
									H3	24-60	SIC	5.4	46.1	48.5	.28	0.25
782B																
Donnan	95	2	150	2.0-4.0-5.0	200	c	4	48	H1	0-12	SIL	24.6	52.4	23.0	.28	3.00
									H2	12-24	SICL	19.9	52.1	28.0	.28	0.50
									H3	24-60	SIC	5.4	46.1	48.5	.28	0.25
783B																
Cresco	95	2	150	2.0-4.0-5.0	200	c	5	48	H1	0-13	L	38.8	36.7	24.5	.28	4.00
									H2	13-18	L	39.1	36.9	24.0	.32	1.50
									H3	18-43	CL	34.7	32.8	32.5	.37	0.50
									H4	43-60	CL	35.3	33.2	31.5	.37	0.25
783C																
Cresco	95	3	150	5.0-7.0-9.0	200	c	5	48	H1	0-13	L	38.8	36.7	24.5	.28	4.00
									H2	13-18	L	39.1	36.9	24.0	.32	1.50
									H3	18-43	CL	34.7	32.8	32.5	.37	0.50
									H4	43-60	CL	35.3	33.2	31.5	.37	0.25
784B																
Riceville	95	2	150	1.0-3.0-4.0	249	c	5	48	H1	0-12	SIL	24.1	51.4	24.5	.28	3.50
									H2	12-16	SICL	19.3	52.2	28.5	.32	1.50
									H3	16-44	CL	34.7	32.8	32.5	.37	0.50
									H4	44-60	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 %
797																
Jameston	100	2	150	0.0-1.0-2.0	200	c/d	5	38	H1	0-18	SICL	19.9	52.1	28.0	.37	7.50
									H2	18-22	SICL	17.3	52.2	30.5	.37	2.50
									H3	22-50	CL	35.4	33.6	31.0	.37	0.50
									H4	50-60	CL	34.7	32.8	32.5	.37	0.25
798B																
Protivin	95	2	150	1.0-3.0-4.0	200	c	5	48	H1	0-18	L	39.2	37.3	23.5	.28	6.00
									H2	18-22	L	38.5	36.5	25.0	.37	3.00
									H3	22-60	CL	35.3	33.2	31.5	.37	0.50
804																
Ashdale	100	1	150	0.0-1.0-2.0	200	b	3	48	H1	0-20	SIL	9.4	67.1	23.5	.32	4.00
									H2	20-40	SICL	6.9	62.1	31.0	.43	0.50
									H3	40-48	C	10.4	24.6	65.0	.32	0.25
									H4	48-60	UWB	--	--	--	--	---
804B																
Ashdale	100	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-20	SIL	9.4	67.1	23.5	.32	3.50
									H2	20-40	SICL	6.9	62.1	31.0	.43	0.50
									H3	40-48	C	10.4	24.6	65.0	.32	0.25
									H4	48-60	UWB	--	--	--	--	---
805B																
Roseville	100	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-9	SIL	26.1	52.4	21.5	.32	2.50
									H2	9-21	SIL	26.1	52.4	21.5	.32	0.75
									H3	21-40	L	37.9	35.6	26.5	.32	0.25
									H4	40-44	C	23.3	29.2	47.5	.32	0.25
									H5	44-60	UWB	--	--	--	--	---
813																
Atkinson	100	1	150	0.0-1.0-2.0	200	b	3	48	H1	0-20	L	41.6	37.4	21.0	.24	4.00
									H2	20-43	L	38.0	36.0	26.0	.32	1.50
									H3	43-48	C	26.1	28.9	45.0	.32	0.25
									H4	48-60	UWB	--	--	--	--	---
813B																
Atkinson	100	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-20	L	41.6	37.4	21.0	.24	3.50
									H2	20-43	L	38.0	36.0	26.0	.32	1.50
									H3	43-48	C	26.1	28.9	45.0	.32	0.25
									H4	48-60	UWB	--	--	--	--	---
904																
Nasset	95	1	150	0.0-1.0-2.0	200	b	3	48	H1	0-11	SIL	11.3	67.7	21.0	.28	3.50
									H2	11-40	SICL	6.9	63.1	30.0	.43	1.50
									H3	40-48	C	23.3	29.2	47.5	.32	0.25
									H4	48-60	UWB	--	--	--	--	---

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 %
904B																
Nasset	95	2	150	2.0-4.0-5.0	200	b	3	48	H1	0-11	SIL	11.3	67.7	21.0	.28	3.00
									H2	11-40	SICL	6.9	63.1	30.0	.43	1.50
									H3	40-48	C	23.3	29.2	47.5	.32	0.25
									H4	48-60	UWB	--	--	--	--	---
913																
Waucoma	100	1	150	0.0-1.0-2.0	200	b	4	48	H1	0-11	SIL	26.3	52.7	21.0	.24	3.50
									H2	11-45	L	39.2	37.3	23.5	.28	1.50
									H3	45-47	C	23.9	29.6	46.5	.28	0.50
									H4	47-60	UWB	--	--	--	--	---
913B																
Waucoma	100	2	150	2.0-4.0-5.0	200	b	4	48	H1	0-11	SIL	26.3	52.7	21.0	.24	3.50
									H2	11-45	L	39.2	37.3	23.5	.28	1.50
									H3	45-47	C	23.9	29.6	46.5	.28	0.50
									H4	47-60	UWB	--	--	--	--	---
C235																
Coland	50	5	150	0.0-1.0-2.0	200	b/d	5	38	H1	0-32	SICL	20.0	49.0	31.0	.24	5.70
									H2	32-40	CL	35.4	33.6	31.0	.24	4.00
									H3	40-60	SL	66.0	15.0	19.0	.28	1.00
Turlin	30	2	150	0.0-1.0-2.0	200	b	4	48	H1	0-28	SIL	26.0	52.0	22.0	.24	5.70
									H2	28-48	L	39.1	36.9	24.0	.28	2.50
									H3	48-60	SL	67.4	19.6	13.0	.24	0.50