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 %
IA005-Allamakee County, Iowa																
40D																
Fayette	95	7	175	2.0-8.0-14.0	200	b	5	48	H1	0-13	SIL	11.3	67.7	21.0	.32	2.50
									H2	13-51	SICL	6.9	63.1	30.0	.43	0.50
									H3	51-60	SIL	9.3	66.7	24.0	.43	0.25
41B																
Sparta	100	4	175	2.0-4.0-5.0	298	a	5	250	H1	0-16	S	95.5	1.5	3.0	.15	1.50
									H2	16-38	S	94.1	1.4	4.5	.15	0.55
									H3	38-60	S	96.0	1.5	2.5	.15	0.25
41C																
Sparta	100	6	175	5.0-7.0-9.0	276	a	5	250	H1	0-16	S	95.5	1.5	3.0	.15	1.00
									H2	16-38	S	94.1	1.4	4.5	.15	0.55
									H3	38-60	S	96.0	1.5	2.5	.15	0.25
41D																
Sparta	100	6	175	9.0-12.0-14.0	200	a	5	250	H1	0-16	S	95.5	1.5	3.0	.15	1.00
									H2	16-38	S	94.1	1.4	4.5	.15	0.55
									H3	38-60	S	96.0	1.5	2.5	.15	0.25
63B																
Chelsea	95	4	175	2.0-4.0-5.0	298	a	5	134	H1	0-3	LS	84.3	4.2	11.5	.17	1.00
									H2	3-35	LS	83.5	9.0	7.5	.17	0.25
									H3	35-60	S	90.7	1.8	7.5	.17	0.25
63C																
Chelsea	95	4	175	5.0-7.0-9.0	276	a	5	134	H1	0-3	LS	84.3	4.2	11.5	.17	1.00
									H2	3-35	LS	83.5	9.0	7.5	.17	0.25
									H3	35-60	S	90.7	1.8	7.5	.17	0.25
63D																
Chelsea	95	6	175	9.0-12.0-14.0	200	a	5	134	H1	0-3	LS	84.3	4.2	11.5	.17	1.00
									H2	3-35	LS	83.5	9.0	7.5	.17	0.25
									H3	35-60	S	90.7	1.8	7.5	.17	0.25
63E																
Chelsea	90	7	175	14.0-16.0-18.0	151	a	5	134	H1	0-3	LS	84.3	4.2	11.5	.17	1.00
									H2	3-35	LS	83.5	9.0	7.5	.17	0.25
									H3	35-60	S	90.7	1.8	7.5	.17	0.25
63F																
Chelsea	95	7	175	18.0-22.0-25.0	98	a	5	134	H1	0-3	LS	84.3	4.2	11.5	.17	1.00
									H2	3-35	LS	83.5	9.0	7.5	.17	0.25
									H3	35-60	S	90.7	1.8	7.5	.17	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 %
63G																
Chelsea	95	7	175	25.0-35.0-45.0	75	a	5	134	H1	0-3	LS	84.3	4.2	11.5	.17	1.00
									H2	3-35	LS	83.5	9.0	7.5	.17	0.25
									H3	35-60	S	90.7	1.8	7.5	.17	0.25
85																
Eitzen	95	2	175	0.0-1.0-2.0	400	b	5	48	H1	0-8	SIL	11.2	67.3	21.5	.28	3.00
									H2	8-30	SR- SIL	11.2	67.3	21.5	.28	1.50
									H3	30-53	SIL	9.5	68.0	22.5	.28	3.00
									H4	53-60	SIL	9.5	68.0	22.5	.28	1.50
85B																
Eitzen	95	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-8	SIL	11.2	67.3	21.5	.28	3.00
									H2	8-30	SR- SIL	11.2	67.3	21.5	.28	1.50
									H3	30-53	SIL	9.5	68.0	22.5	.28	3.00
									H4	53-60	SIL	9.5	68.0	22.5	.28	1.50
98																
Huntsville	95	2	175	0.0-1.0-2.0	200	b	5	48	H1	0-39	SIL	9.5	68.0	22.5	.28	3.50
									H2	39-60	SIL	9.5	68.0	22.5	.28	0.35
98B																
Huntsville	95	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-39	SIL	9.5	68.0	22.5	.28	3.50
									H2	39-60	SIL	9.5	68.0	22.5	.28	0.35
118																
Garwin	100	2	175	0.0-1.0-2.0	400	b/d	5	38	H1	0-20	SICL	6.7	60.8	32.5	.28	6.50
									H2	20-24	SICL	6.9	62.1	31.0	.28	1.50
									H3	24-60	SIL	9.5	67.5	23.0	.43	0.25
119B																
Muscatine	95	2	175	1.0-3.0-4.0	298	b	5	48	H1	0-10	SIL	9.1	65.4	25.5	.28	5.00
									H2	10-43	SICL	6.7	60.8	32.5	.43	1.50
									H3	43-60	SIL	9.1	64.9	26.0	.43	0.75
120B																
Tama	95	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-18	SIL	9.1	65.4	25.5	.28	3.50
									H2	18-44	SICL	6.9	62.1	31.0	.43	1.50
									H3	44-60	SIL	9.1	65.9	25.0	.43	0.25
120C																
Tama	95	3	175	5.0-7.0-9.0	276	b	5	48	H1	0-18	SIL	9.1	65.4	25.5	.28	3.50
									H2	18-44	SICL	6.9	62.1	31.0	.43	1.50
									H3	44-60	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 %
129B																
Arenzville	50	2	175	1.0-3.0-5.0	298	b	5	56	H1	0-8	SIL	14.2	71.8	14.0	.37	2.00
									H2	8-23	SR- SIL	14.2	71.8	14.0	.37	0.75
									H3	23-60	SIL	11.4	68.6	20.0	.37	2.50
Chaseburg	45	2	175	1.0-3.0-5.0	298	b	5	56	H1	0-8	SIL	14.2	71.8	14.0	.37	1.00
									H2	8-60	SR- SIL	14.2	71.8	14.0	.37	0.25
140B																
Sparta	100	4	175	2.0-4.0-5.0	298	a	5	134	H1	0-35	LS	84.3	9.2	6.5	.17	1.50
									H2	35-43	S	94.1	1.4	4.5	.15	0.55
									H3	43-60	S	96.0	1.5	2.5	.15	0.25
140C																
Sparta	100	6	175	5.0-7.0-9.0	269	a	5	134	H1	0-35	LS	84.3	9.2	6.5	.17	1.50
									H2	35-43	S	94.1	1.4	4.5	.15	0.55
									H3	43-60	S	96.0	1.5	2.5	.15	0.25
142																
Chaseburg	95	2	175	0.0-1.0-2.0	200	b	5	56	H1	0-8	SIL	14.2	71.8	14.0	.37	1.50
									H2	8-60	SR- SIL	14.2	71.8	14.0	.37	0.25
162B																
Downs	90	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	3.00
									H2	9-56	SICL	6.9	62.6	30.5	.43	0.75
									H3	56-60	SIL	9.3	66.7	24.0	.43	0.25
162B2																
Downs	90	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	2.50
									H2	9-52	SICL	6.9	62.6	30.5	.43	0.25
									H3	52-60	SIL	9.3	66.7	24.0	.43	0.25
162C																
Downs	85	3	175	5.0-7.0-9.0	276	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	3.00
									H2	9-56	SICL	6.9	62.6	30.5	.43	0.75
									H3	56-60	SIL	9.3	66.7	24.0	.43	0.25
162C2																
Downs	85	3	175	5.0-7.0-9.0	276	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	2.50
									H2	9-52	SICL	6.9	62.6	30.5	.43	0.25
									H3	52-60	SIL	9.3	66.7	24.0	.43	0.25
162D																
Downs	85	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	3.00
									H2	9-56	SICL	6.9	62.6	30.5	.43	0.75
									H3	56-60	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 %
162D2																
Downs	85	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	2.50
									H2	9-52	SICL	6.9	62.6	30.5	.43	0.25
									H3	52-60	SIL	9.3	66.7	24.0	.43	0.25
162E2																
Downs	85	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-9	SIL	11.2	66.8	22.0	.32	2.50
									H2	9-52	SICL	6.9	62.6	30.5	.43	0.25
									H3	52-60	SIL	9.3	66.7	24.0	.43	0.25
163B																
Fayette	90	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	10-51	SICL	6.9	63.1	30.0	.43	0.50
									H3	51-60	SIL	9.3	66.7	24.0	.43	0.25
163B2																
Fayette	90	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-8	SIL	9.1	64.9	26.0	.37	2.00
									H2	8-46	SICL	6.9	63.1	30.0	.43	0.25
									H3	46-60	SIL	9.3	66.7	24.0	.43	0.25
163C																
Fayette	85	3	175	5.0-7.0-9.0	276	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-51	SICL	6.9	63.1	30.0	.43	0.50
									H3	51-60	SIL	9.3	66.7	24.0	.43	0.25
163C2																
Fayette	85	3	175	5.0-7.0-9.0	276	b	5	48	H1	0-8	SIL	9.1	64.9	26.0	.37	2.00
									H2	8-46	SICL	6.9	63.1	30.0	.43	0.25
									H3	46-60	SIL	9.3	66.7	24.0	.43	0.25
163D																
Fayette	85	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-51	SICL	6.9	63.1	30.0	.43	0.50
									H3	51-60	SIL	9.3	66.7	24.0	.43	0.25
163D2																
Fayette	85	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-8	SIL	9.1	64.9	26.0	.37	2.00
									H2	8-46	SICL	6.9	63.1	30.0	.43	0.25
									H3	46-60	SIL	9.3	66.7	24.0	.43	0.25
163E																
Fayette	85	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-51	SICL	6.9	63.1	30.0	.43	0.50
									H3	51-60	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 %
163E2																
Fayette	85	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-8	SIL	9.1	64.9	26.0	.37	2.00
									H2	8-46	SICL	6.9	63.1	30.0	.43	0.25
									H3	46-60	SIL	9.3	66.7	24.0	.43	0.25
163F																
Fayette	85	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	10-51	SICL	6.9	63.1	30.0	.43	0.50
									H3	51-60	SIL	9.3	66.7	24.0	.43	0.25
163G																
Fayette	85	7	175	25.0-33.0-40.0	200	b	5	48	H1	0-10	SIL	11.3	67.7	21.0	.32	2.50
									H2	10-51	SICL	6.9	63.1	30.0	.43	0.50
									H3	51-60	SIL	9.3	66.7	24.0	.43	0.25
178B																
Waukee	100	2	175	1.0-3.0-5.0	298	b	4	48	H1	0-22	L	41.6	37.4	21.0	.24	3.50
									H2	22-33	L	39.8	37.7	22.5	.28	1.50
									H3	33-60	GR-S	93.6	1.4	5.0	.17	0.50
196B																
Volney	95	4	175	2.0-4.0-5.0	298	b	4	0	H1	0-6	CN-L	41.6	37.4	21.0	.43	4.00
									H2	6-60	CNV-L	43.0	38.5	18.5	.43	0.50
196C																
Volney	100	6	175	5.0-7.0-9.0	269	b	4	0	H1	0-6	CN-L	41.6	37.4	21.0	.43	4.00
									H2	6-60	CNV-L	43.0	38.5	18.5	.43	0.50
206C																
Shullsburg	95	3	175	3.0-6.0-9.0	269	c	3	38	H1	0-13	SICL	20.0	49.0	31.0	.32	4.50
									H2	13-32	SICL	18.2	52.3	29.5	.32	1.00
									H3	32-60	SIC	2.5	42.5	55.0	.32	0.25
210E																
Boone	95	7	175	9.0-14.0-18.0	151	a	3	134	H1	0-6	LS	80.0	16.0	4.0	.17	1.00
									H2	6-24	LS	82.0	16.5	1.5	.15	0.25
									H3	24-60	WB	--	--	--	--	---
210F																
Boone	95	7	175	18.0-22.0-25.0	98	a	3	134	H1	0-6	LS	80.0	16.0	4.0	.17	1.00
									H2	6-24	LS	82.0	16.5	1.5	.15	0.25
									H3	24-60	WB	--	--	--	--	---
210G																
Boone	95	7	175	25.0-33.0-40.0	200	a	3	134	H1	0-6	LS	80.0	16.0	4.0	.17	1.00
									H2	6-24	LS	82.0	16.5	1.5	.15	0.25
									H3	24-60	WB	--	--	--	--	---

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 %
249C																
Zwingle	95	3	175	1.0-5.0-9.0	276	d	3	48	H1	0-11	SIL	24.8	52.7	22.5	.43	2.50
									H2	11-41	C	22.7	28.3	49.0	.43	0.50
									H3	41-60	SR- LS L	44.8	41.2	14.0	.43	0.50
291																
Atterberry	95	2	175	1.0-2.0-3.0	200	b	5	48	H1	0-24	SIL	9.5	67.5	23.0	.32	3.50
									H2	24-51	SICL	7.1	64.9	28.0	.32	0.75
									H3	51-60	SIL	9.1	64.9	26.0	.43	0.30
320																
Arenzville	95	2	175	0.0-1.0-2.0	200	b	5	56	H1	0-8	SIL	14.2	71.8	14.0	.37	2.00
									H2	8-23	SR- SIL	14.2	71.8	14.0	.37	0.75
									H3	23-60	SIL	11.4	68.6	20.0	.37	2.50
478G																
Nordness	50	7	175	25.0-43.0-60.0	200	b	1	48	H1	0-5	SIL	26.3	52.7	21.0	.32	2.50
									H2	5-14	SIL	23.8	50.7	25.5	.32	0.75
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	0.00
Rock Outcrop	40	8	175	25.0-43.0-60.0	200	d	--	0	H1	0-60	UWB	--	--	0.0	--	---
484																
Lawson	95	2	175	0.0-1.0-2.0	400	c	5	56	H1	0-9	SIL	11.7	69.8	18.5	.28	5.00
									H2	9-32	SIL	11.4	68.6	20.0	.28	5.00
									H3	32-60	SIL	9.3	66.7	24.0	.43	2.50
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
487B																
Otter	50	2	175	0.0-1.0-2.0	298	b/d	5	48	H1	0-25	SIL	9.5	68.0	22.5	.28	4.50
									H2	25-60	SIL	9.5	68.0	22.5	.43	2.00
Worthen	45	2	175	2.0-3.0-4.0	298	b	5	48	H1	0-34	SIL	11.7	69.8	18.5	.32	4.00
									H2	34-60	SIL	11.3	67.7	21.0	.43	0.60
490																
Caneek	95	2	175	0.0-1.0-2.0	200	b	5	86	H1	0-8	SIL	11.3	67.7	21.0	.37	1.20
									H2	8-31	SR- SIL	11.3	67.7	21.0	.37	0.75
									H3	31-60	SIL	9.5	67.5	23.0	.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 %
499C																
Nordness	95	4	175	5.0-7.0-9.0	269	b	1	48	H1	0-5	SIL	26.3	52.7	21.0	.32	2.50
									H2	5-14	SIL	23.8	50.7	25.5	.32	0.75
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	0.00
499D																
Nordness	95	6	175	9.0-12.0-14.0	200	b	1	48	H1	0-5	SIL	26.3	52.7	21.0	.32	2.50
									H2	5-14	SIL	23.8	50.7	25.5	.32	0.75
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	0.00
499D2																
Nordness	95	6	175	9.0-12.0-14.0	200	b	1	48	H1	0-9	SIL	26.3	52.7	21.0	.37	2.00
									H2	9-14	SIL	23.8	50.7	25.5	.37	0.50
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	---
499E																
Nordness	95	7	175	14.0-16.0-18.0	151	b	1	48	H1	0-5	SIL	26.3	52.7	21.0	.32	2.50
									H2	5-14	SIL	23.8	50.7	25.5	.32	0.75
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	0.00
499E2																
Nordness	90	7	175	14.0-16.0-18.0	151	b	1	48	H1	0-9	SIL	26.3	52.7	21.0	.37	2.00
									H2	9-14	SIL	23.8	50.7	25.5	.37	0.50
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	---
499F																
Nordness	90	7	175	18.0-22.0-25.0	98	b	1	48	H1	0-5	SIL	26.3	52.7	21.0	.32	2.50
									H2	5-14	SIL	23.8	50.7	25.5	.32	0.75
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	0.00
499G																
Nordness	95	7	175	25.0-33.0-40.0	200	b	1	48	H1	0-5	SIL	26.3	52.7	21.0	.32	2.50
									H2	5-14	SIL	23.8	50.7	25.5	.32	0.75
									H3	14-15	SIC	7.8	50.2	42.0	.37	0.25
									H4	15-19	UWB	--	--	--	--	0.00
589																
Otter	90	2	175	0.0-1.0-2.0	200	b/d	5	48	H1	0-25	SIL	9.5	68.0	22.5	.28	6.50
									H2	25-60	SIL	9.5	68.0	22.5	.43	2.00

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 %
703C																
Dubuque	90	3	175	5.0-7.0-9.0	269	b	3	48	H1	0-7	SIL	11.3	67.7	21.0	.37	2.50
									H2	7-27	SICL	6.9	62.6	30.5	.37	0.50
									H3	27-28	SIC	5.5	47.0	47.5	.37	0.25
									H4	28-32	UWB	--	--	--	--	---
703C2																
Dubuque	95	3	175	5.0-7.0-9.0	269	b	3	48	H1	0-9	SIL	11.3	67.7	21.0	.37	2.00
									H2	9-24	SICL	6.9	62.6	30.5	.37	0.50
									H3	24-25	SIC	5.5	47.0	47.5	.37	0.25
									H4	25-29	UWB	--	--	--	--	---
703D																
Dubuque	95	4	175	9.0-12.0-14.0	200	b	3	48	H1	0-7	SIL	11.3	67.7	21.0	.37	2.50
									H2	7-27	SICL	6.9	62.6	30.5	.37	0.50
									H3	27-28	SIC	5.5	47.0	47.5	.37	0.25
									H4	28-32	UWB	--	--	--	--	---
703D2																
Dubuque	90	4	175	9.0-12.0-14.0	200	b	3	48	H1	0-9	SIL	11.3	67.7	21.0	.37	2.00
									H2	9-24	SICL	6.9	62.6	30.5	.37	0.50
									H3	24-25	SIC	5.5	47.0	47.5	.37	0.25
									H4	25-29	UWB	--	--	--	--	---
703E																
Dubuque	90	6	175	14.0-16.0-18.0	151	b	3	48	H1	0-7	SIL	11.3	67.7	21.0	.37	2.50
									H2	7-27	SICL	6.9	62.6	30.5	.37	0.50
									H3	27-28	SIC	5.5	47.0	47.5	.37	0.25
									H4	28-32	UWB	--	--	--	--	---
703E2																
Dubuque	85	6	175	14.0-16.0-18.0	151	b	3	48	H1	0-9	SIL	11.3	67.7	21.0	.37	2.00
									H2	9-24	SICL	6.9	62.6	30.5	.37	0.50
									H3	24-25	SIC	5.5	47.0	47.5	.37	0.25
									H4	25-29	UWB	--	--	--	--	---
703F																
Dubuque	90	7	175	18.0-22.0-25.0	98	b	3	48	H1	0-7	SIL	11.3	67.7	21.0	.37	2.50
									H2	7-27	SICL	6.9	62.6	30.5	.37	0.50
									H3	27-28	SIC	5.5	47.0	47.5	.37	0.25
									H4	28-32	UWB	--	--	--	--	---
721C																
Massbach	90	3	175	3.0-6.0-9.0	269	b	4	48	H1	0-9	SIL	9.2	66.3	24.5	.32	3.00
									H2	9-35	SICL	6.9	63.1	30.0	.43	1.25
									H3	35-60	WB	--	--	--	--	---

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 %
721D																
Massbach	90	4	175	9.0-12.0-15.0	200	b	4	48	H1	0-9	SIL	9.2	66.3	24.5	.32	3.00
									H2	9-35	SICL	6.9	63.1	30.0	.43	1.25
									H3	35-60	WB	--	--	--	--	---
740C																
Hawick	95	4	175	2.0-6.0-9.0	269	a	5	0	H1	0-10	GR-S	92.1	1.9	6.0	.15	1.00
									H2	10-60	S	95.5	1.5	3.0	.15	0.25
740G																
Hawick	95	7	175	18.0-29.0-40.0	75	a	5	0	H1	0-10	GR-S	92.1	1.9	6.0	.15	1.00
									H2	10-60	S	95.5	1.5	3.0	.15	0.25
778B																
Sattre	90	2	175	1.0-3.0-5.0	298	b	4	48	H1	0-9	L	41.6	37.4	21.0	.24	3.00
									H2	9-31	L	39.5	37.5	23.0	.28	0.75
									H3	31-60	S	93.6	1.4	5.0	.20	0.25
793B																
Bertrand	90	2	175	2.0-4.0-5.0	298	b	4	56	H1	0-10	SIL	11.7	69.8	18.5	.37	2.50
									H2	10-60	SIL	9.3	66.7	24.0	.37	0.50
793C																
Bertrand	90	3	175	5.0-7.0-9.0	269	b	4	56	H1	0-10	SIL	11.7	69.8	18.5	.37	2.50
									H2	10-60	SIL	9.3	66.7	24.0	.37	0.50
793D2																
Bertrand	95	3	175	9.0-12.0-14.0	200	b	4	56	H1	0-10	SIL	11.7	69.8	18.5	.37	2.00
									H2	10-60	SIL	9.3	66.7	24.0	.37	0.50
793E																
Bertrand	95	4	175	14.0-16.0-18.0	151	b	4	56	H1	0-10	SIL	11.7	69.8	18.5	.37	2.50
									H2	10-60	SIL	9.3	66.7	24.0	.37	0.50
826																
Rowley	95	2	175	0.0-1.0-2.0	400	c	4	56	H1	0-6	SIL	11.7	69.8	18.5	.28	4.50
									H2	6-26	SIL	9.1	65.9	25.0	.43	3.00
									H3	26-60	SR- S SIL	14.0	71.0	15.0	.43	0.25
837C																
Village	90	3	175	5.0-7.0-9.0	269	b	4	56	H1	0-8	SIL	11.7	69.8	18.5	.37	2.50
									H2	8-36	SICL	7.1	65.4	27.5	.43	0.75
									H3	36-57	C	16.2	26.3	57.5	.28	0.25
									H4	57-60	SCL	53.1	19.4	27.5	.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 %
837C2																
Village	90	3	175	5.0-7.0-9.0	269	b	4	56	H1	0-7	SIL	11.2	67.3	21.5	.37	2.00
									H2	7-34	SICL	7.1	65.4	27.5	.43	0.25
									H3	34-53	C	16.2	26.3	57.5	.28	0.25
									H4	53-60	SCL	53.1	19.4	27.5	.20	0.25
837D																
Village	90	3	175	9.0-12.0-14.0	200	b	4	56	H1	0-8	SIL	11.7	69.8	18.5	.37	2.50
									H2	8-36	SICL	7.1	65.4	27.5	.43	0.75
									H3	36-57	C	16.2	26.3	57.5	.28	0.25
									H4	57-60	SCL	53.1	19.4	27.5	.20	0.25
837D2																
Village	90	3	175	9.0-12.0-14.0	200	b	4	56	H1	0-7	SIL	11.2	67.3	21.5	.37	2.00
									H2	7-34	SICL	7.1	65.4	27.5	.43	0.25
									H3	34-53	C	16.2	26.3	57.5	.28	0.25
									H4	53-60	SCL	53.1	19.4	27.5	.20	0.25
837E																
Village	90	4	175	14.0-16.0-18.0	151	b	4	56	H1	0-8	SIL	11.7	69.8	18.5	.37	2.50
									H2	8-36	SICL	7.1	65.4	27.5	.43	0.75
									H3	36-57	C	16.2	26.3	57.5	.28	0.25
									H4	57-60	SCL	53.1	19.4	27.5	.20	0.25
837E2																
Village	85	4	175	14.0-16.0-18.0	151	b	4	56	H1	0-7	SIL	11.2	67.3	21.5	.37	2.00
									H2	7-34	SICL	7.1	65.4	27.5	.43	0.25
									H3	34-53	C	16.2	26.3	57.5	.28	0.25
									H4	53-60	SCL	53.1	19.4	27.5	.20	0.25
837F																
Village	90	6	175	18.0-22.0-25.0	98	b	4	56	H1	0-8	SIL	11.7	69.8	18.5	.37	2.50
									H2	8-36	SICL	7.1	65.4	27.5	.43	0.75
									H3	36-57	C	16.2	26.3	57.5	.28	0.25
									H4	57-60	SCL	53.1	19.4	27.5	.20	0.25
838C2																
Allamakee	90	3	175	5.0-7.0-9.0	269	b	4	56	H1	0-6	SIL	11.2	67.3	21.5	.32	2.50
									H2	6-22	SIL	9.1	64.9	26.0	.43	0.75
									H3	22-29	C	16.2	26.3	57.5	.28	0.25
									H4	29-45	CB-C	12.1	27.9	60.0	.28	0.25
									H5	45-60	SR- SL L SCL SC C	60.3	13.7	26.0	.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 %
838D																
Allamakee	90	3	175	9.0-12.0-14.0	200	b	4	56	H1	0-8	SIL	11.7	69.8	18.5	.32	3.00
									H2	8-27	SIL	9.1	64.9	26.0	.43	0.75
									H3	27-32	C	16.2	26.3	57.5	.28	0.25
									H4	32-48	CB-C	12.1	27.9	60.0	.28	0.25
									H5	48-60	SR- SL L SCL SC C	41.1	32.9	26.0	.20	0.25
838D2																
Allamakee	90	3	175	9.0-12.0-14.0	200	b	4	56	H1	0-6	SIL	11.2	67.3	21.5	.32	2.50
									H2	6-22	SIL	9.1	64.9	26.0	.43	0.75
									H3	22-29	C	16.2	26.3	57.5	.28	0.25
									H4	29-45	CB-C	12.1	27.9	60.0	.28	0.25
									H5	45-60	SR- SL L SCL SC C	60.3	13.7	26.0	.20	0.25
838E2																
Allamakee	85	4	175	14.0-16.0-18.0	151	b	4	56	H1	0-6	SIL	11.2	67.3	21.5	.32	2.50
									H2	6-22	SIL	9.1	64.9	26.0	.43	0.75
									H3	22-29	C	16.2	26.3	57.5	.28	0.25
									H4	29-45	CB-C	12.1	27.9	60.0	.28	0.25
									H5	45-60	SR- SL L SCL SC C	60.3	13.7	26.0	.20	0.25
840E																
Lacrescent	90	6	175	14.0-16.0-18.0	151	b	3	48	H1	0-12	SIL	24.8	52.7	22.5	.28	4.00
									H2	12-44	CB-L	44.0	40.5	15.5	.43	0.75
									H3	44-60	CBV-L	44.8	41.2	14.0	.32	0.25
840F																
Lacrescent	90	7	175	18.0-22.0-25.0	98	b	3	48	H1	0-12	SIL	24.8	52.7	22.5	.28	4.00
									H2	12-44	CB-L	44.0	40.5	15.5	.43	0.75
									H3	44-60	CBV-L	44.8	41.2	14.0	.32	0.25
840G																
Lacrescent	90	7	175	25.0-48.0-70.0	75	b	3	48	H1	0-12	SIL	24.8	52.7	22.5	.28	4.00
									H2	12-44	CB-L	44.0	40.5	15.5	.43	0.75
									H3	44-60	CBV-L	44.8	41.2	14.0	.32	0.25
841G																
Rock Outcrop	50	8	175	20.0-45.0-70.0	75	d	--	0	H1	0-60	UWB	--	--	0.0	--	---
Boone	35	7	175	20.0-45.0-70.0	75	a	3	134	H1	0-6	LS	80.0	16.0	4.0	.17	1.00
									H2	6-24	LS	82.0	16.5	1.5	.15	0.25
									H3	24-60	WB	--	--	--	--	---

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 %
843																
Elon	95	2	175	0.0-1.0-2.0	400	b	5	86	H1	0-8	SIL	14.2	71.8	14.0	.37	2.50
									H2	8-60	SR- SIL	14.2	71.8	14.0	.37	1.00
861D																
Yellowriver	85	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-12	SIL	11.3	67.7	21.0	.37	2.50
									H2	12-40	SIL	9.1	64.9	26.0	.43	0.75
									H3	40-60	SIL	9.3	66.7	24.0	.43	0.25
861D2																
Yellowriver	90	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-12	SIL	11.3	67.7	21.0	.37	2.00
									H2	12-40	SIL	9.1	64.9	26.0	.43	0.75
									H3	40-60	SIL	9.3	66.7	24.0	.43	0.25
861E																
Yellowriver	85	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-12	SIL	11.3	67.7	21.0	.37	2.50
									H2	12-40	SIL	9.1	64.9	26.0	.43	0.75
									H3	40-60	SIL	9.3	66.7	24.0	.43	0.25
861E2																
Yellowriver	90	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-12	SIL	11.3	67.7	21.0	.37	2.00
									H2	12-40	SIL	9.1	64.9	26.0	.43	0.75
									H3	40-60	SIL	9.3	66.7	24.0	.43	0.25
861F																
Yellowriver	90	6	175	18.0-22.0-25.0	98	b	5	48	H1	0-12	SIL	11.3	67.7	21.0	.37	2.50
									H2	12-40	SIL	9.1	64.9	26.0	.43	0.75
									H3	40-60	SIL	9.3	66.7	24.0	.43	0.25
861G																
Yellowriver	95	7	175	25.0-33.0-40.0	75	b	5	48	H1	0-12	SIL	11.3	67.7	21.0	.37	2.50
									H2	12-40	SIL	9.1	64.9	26.0	.43	0.75
									H3	40-60	SIL	9.3	66.7	24.0	.43	0.25
862D																
Churchtown	90	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-17	L	37.1	42.4	20.5	.32	3.00
									H2	17-44	SICL	7.1	65.4	27.5	.43	1.50
									H3	44-60	SIL	9.3	66.7	24.0	.43	0.50
862D2																
Churchtown	90	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-17	L	37.1	42.4	20.5	.32	2.50
									H2	17-44	SICL	7.1	65.4	27.5	.43	1.50
									H3	44-60	SIL	9.3	66.7	24.0	.43	0.50
862E																
Churchtown	85	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-17	L	37.1	42.4	20.5	.32	3.00
									H2	17-44	SICL	7.1	65.4	27.5	.43	1.50
									H3	44-60	SIL	9.3	66.7	24.0	.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 %
862E2																
Churchtown	85	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-17	L	37.1	42.4	20.5	.32	2.50
									H2	17-44	SICL	7.1	65.4	27.5	.43	1.50
									H3	44-60	SIL	9.3	66.7	24.0	.43	0.50
862F																
Churchtown	90	6	175	18.0-22.0-25.0	98	b	5	48	H1	0-17	L	37.1	42.4	20.5	.32	3.00
									H2	17-44	SICL	7.1	65.4	27.5	.43	1.50
									H3	44-60	SIL	9.3	66.7	24.0	.43	0.50
903C2																
Frankville	90	3	175	5.0-7.0-9.0	269	b	3	48	H1	0-7	SIL	11.2	67.3	21.5	.37	2.50
									H2	7-25	SICL	7.1	65.4	27.5	.43	0.25
									H3	25-31	SIC	5.5	47.0	47.5	.32	0.25
									H4	31-35	UWB	--	--	--	--	---
903D																
Frankville	90	4	175	9.0-12.0-14.0	200	b	3	48	H1	0-7	SIL	11.2	67.3	21.5	.32	3.00
									H2	7-26	SICL	7.1	65.4	27.5	.43	0.50
									H3	26-33	SIC	5.5	47.0	47.5	.32	0.25
									H4	33-37	UWB	--	--	--	--	---
903D2																
Frankville	90	4	175	9.0-12.0-14.0	200	b	3	48	H1	0-7	SIL	11.2	67.3	21.5	.37	2.50
									H2	7-25	SICL	7.1	65.4	27.5	.43	0.25
									H3	25-31	SIC	5.5	47.0	47.5	.32	0.25
									H4	31-35	UWB	--	--	--	--	---
903E2																
Frankville	85	6	175	14.0-16.0-18.0	151	b	3	48	H1	0-7	SIL	11.2	67.3	21.5	.37	2.50
									H2	7-25	SICL	7.1	65.4	27.5	.43	0.25
									H3	25-31	SIC	5.5	47.0	47.5	.32	0.25
									H4	31-35	UWB	--	--	--	--	---
912C																
Paintcreek	85	3	175	5.0-7.0-9.0	269	c	3	56	H1	0-8	SIL	27.1	54.4	18.5	.37	2.50
									H2	8-15	SICL	19.9	52.1	28.0	.43	0.75
									H3	15-35	C	18.2	29.3	52.5	.28	0.25
									H4	35-55	CB-C	12.1	27.9	60.0	.28	0.25
									H5	55-60	SR- SL L SCL SC C	38.0	36.0	26.0	.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 %
912D																
Paintcreek	90	4	175	9.0-12.0-14.0	200	c	3	56	H1	0-8	SIL	27.1	54.4	18.5	.37	2.50
									H2	8-15	SICL	19.9	52.1	28.0	.43	0.75
									H3	15-35	C	18.2	29.3	52.5	.28	0.25
									H4	35-55	CB-C	12.1	27.9	60.0	.28	0.25
									H5	55-60	SR- SL L SCL SC C	60.1	13.9	26.0	.20	0.25
912D2																
Paintcreek	90	4	175	9.0-12.0-14.0	200	c	3	56	H1	0-6	SIL	26.1	52.4	21.5	.37	2.00
									H2	6-11	SICL	19.9	52.1	28.0	.43	0.25
									H3	11-31	C	18.2	29.3	52.5	.28	0.25
									H4	31-51	CB-C	12.1	27.9	60.0	.28	0.25
									H5	51-60	SR- SL L SCL SC C	60.3	13.7	26.0	.20	0.25
912E																
Paintcreek	90	6	175	14.0-16.0-18.0	151	c	3	56	H1	0-8	SIL	27.1	54.4	18.5	.37	2.50
									H2	8-15	SICL	19.9	52.1	28.0	.43	0.75
									H3	15-35	C	18.2	29.3	52.5	.28	0.25
									H4	35-55	CB-C	12.1	27.9	60.0	.28	0.25
									H5	55-60	SR- SL L SCL SC C	60.3	13.7	26.0	.20	0.25
912E2																
Paintcreek	90	6	175	14.0-16.0-18.0	151	c	3	56	H1	0-6	SIL	26.1	52.4	21.5	.37	2.00
									H2	6-11	SICL	19.9	52.1	28.0	.43	0.25
									H3	11-31	C	18.2	29.3	52.5	.28	0.25
									H4	31-51	CB-C	12.1	27.9	60.0	.28	0.25
									H5	51-60	SR- SL L SCL SC C	60.1	13.9	26.0	.20	0.25
912F																
Paintcreek	95	7	175	18.0-24.0-30.0	98	c	3	56	H1	0-8	SIL	27.1	54.4	18.5	.37	2.50
									H2	8-15	SICL	19.9	52.1	28.0	.43	0.75
									H3	15-35	C	18.2	29.3	52.5	.28	0.25
									H4	35-55	CB-C	12.1	27.9	60.0	.28	0.25
									H5	55-60	SR- SL L SCL SC C	41.1	32.9	26.0	.20	0.25
930																
Orion	95	2	175	0.0-1.0-2.0	200	c	5	56	H1	0-8	SIL	14.2	71.8	14.0	.37	2.00
									H2	8-28	SR- SIL	14.2	71.8	14.0	.37	2.00
									H3	28-49	L	37.4	42.6	20.0	.37	5.50
									H4	49-60	SIL	14.2	71.8	14.0	.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 %
951G																
Medary	100	6	175	14.0-30.0-45.0	75	d	5	56	H1	0-4	SIL	26.3	52.7	21.0	.37	2.00
									H2	4-8	SICL	19.7	47.8	32.5	.37	0.75
									H3	8-26	SIC	5.3	44.7	50.0	.28	0.25
									H4	26-60	SR- SIL	23.6	50.4	26.0	.28	0.25
977																
Richwood	95	1	175	0.0-1.0-2.0	200	b	4	56	H1	0-16	SIL	11.7	69.8	18.5	.28	4.00
									H2	16-60	SIL	9.3	66.7	24.0	.43	0.75
977B																
Richwood	95	2	175	2.0-4.0-5.0	298	b	4	56	H1	0-16	SIL	11.7	69.8	18.5	.28	3.50
									H2	16-60	SIL	9.3	66.7	24.0	.43	0.75
978B																
Festina	95	2	175	2.0-4.0-5.0	298	b	5	48	H1	0-11	SIL	11.3	67.7	21.0	.28	3.00
									H2	11-38	SIL	9.0	64.5	26.5	.43	0.50
									H3	38-60	SIL	9.3	66.7	24.0	.43	0.25
978C																
Festina	95	3	175	5.0-7.0-9.0	269	b	5	48	H1	0-11	SIL	11.3	67.7	21.0	.28	3.00
									H2	11-38	SIL	9.0	64.5	26.5	.43	0.50
									H3	38-60	SIL	9.3	66.7	24.0	.43	0.25
981B																
Worthen	90	2	175	2.0-5.0-7.0	298	b	5	48	H1	0-34	SIL	11.7	69.8	18.5	.32	4.00
									H2	34-60	SIL	11.3	67.7	21.0	.43	0.60
1120D																
Lycurgus	85	3	175	9.0-12.0-14.0	200	b	5	48	H1	0-13	SIL	11.6	68.9	19.5	.28	3.00
									H2	13-60	SIL	9.1	64.9	26.0	.43	1.00
1120E																
Lycurgus	90	4	175	14.0-16.0-18.0	151	b	5	48	H1	0-13	SIL	11.6	68.9	19.5	.28	3.00
									H2	13-60	SIL	9.1	64.9	26.0	.43	1.00
1120F																
Lycurgus	90	7	175	18.0-22.0-25.0	98	b	5	48	H1	0-13	SIL	11.6	68.9	19.5	.28	3.00
									H2	13-60	SIL	9.1	64.9	26.0	.43	1.00
1490																
Caneek	95	5	175	0.0-1.0-2.0	200	b	5	86	H1	0-31	SR- SIL	11.3	67.7	21.0	.37	1.20
									H2	31-60	SIL	9.5	67.5	23.0	.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 %
1496																
Arenzville	45	2	175	0.0-1.0-2.0	400	b	5	56	H1	0-23	SR- SIL	14.2	71.8	14.0	.37	2.00
									H2	23-60	SIL	11.4	68.6	20.0	.37	2.50
Volney	25	4	175	0.0-1.0-2.0	400	b	4	0	H1	0-6	CN-L	41.6	37.4	21.0	.43	4.00
									H2	6-60	CNV-L	43.0	38.5	18.5	.43	0.50
1496B																
Arenzville	45	2	175	2.0-4.0-5.0	298	b	5	56	H1	0-23	SR- SIL	14.2	71.8	14.0	.37	2.00
									H2	23-60	SIL	11.4	68.6	20.0	.37	2.50
Volney	30	4	175	2.0-4.0-5.0	298	b	4	0	H1	0-6	CN-L	41.6	37.4	21.0	.43	4.00
									H2	6-60	CNV-L	43.0	38.5	18.5	.43	0.50
1793G																
Bertrand	60	7	175	18.0-27.0-35.0	75	b	4	56	H1	0-10	SIL	11.7	69.8	18.5	.37	2.50
									H2	10-60	SIL	9.3	66.7	24.0	.37	0.50
Chelsea	30	7	175	18.0-27.0-35.0	75	a	5	134	H1	0-3	LS	84.3	4.2	11.5	.17	1.00
									H2	3-35	LS	83.5	9.0	7.5	.17	0.25
									H3	35-60	S	90.7	1.8	7.5	.17	0.25
2670																
Ion	95	2	175	0.0-1.0-2.0	400	b	5	86	H1	0-8	SIL	14.2	71.8	14.0	.32	3.00
									H2	8-36	SR- SIL	14.2	71.8	14.0	.32	3.00
									H3	36-60	SIL	13.7	69.3	17.0	.32	3.50