EROSION FACTORS

Mapunit	Comp %	Cap Clc	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	OM RV %
IA131-Mitchell County, Iowa														
27														
Terril	100	1	0.0-1.0-2.0	200	b	5	48	H1	0-30	L	41.1	36.9	22.0	4.00
								H2	30-40	SCL	59.6	17.9	22.5	0.50
								H3	40-60	SL	67.9	19.6	12.5	0.75
27B														
Terril	100	2	2.0-4.0-5.0	200	b	5	48	H1	0-30	L	41.1	36.9	22.0	4.00
								H2	30-40	SCL	59.6	17.9	22.5	0.50
								H3	40-60	SL	67.9	19.6	12.5	0.75
83														
Kenyon	95	1	0.0-1.0-2.0	200	b	5	48	Ap	0-9	L	35.0	42.0	23.0	3.50
								A	9-14	L	35.0	42.0	23.0	2.50
								AB	14-19	L	40.0	37.0	23.0	1.50
								2Bw1	19-41	L	43.0	32.0	25.0	0.50
								2Bw2	41-55	L	43.0	32.0	25.0	0.50
								2BC1	55-71	L	41.0	37.0	22.0	0.25
								2BC2	71-79	L	41.0	37.0	22.0	0.25
83B														
Kenyon	90	2	2.0-3.0-5.0	200	c	5	48	Ap	0-9	L	36.0	43.0	21.0	2.90
								A	9-14	L	33.0	46.0	21.0	2.80
								AB	14-19	L	32.0	43.0	25.0	1.50
								2Bw1	19-41	L	45.0	30.0	25.0	0.50
								2Bw2	41-55	L	45.0	30.0	25.0	0.50
								2BC1	55-71	L	44.0	32.0	24.0	0.25
								2BC2	71-79	L	44.0	32.0	24.0	0.25
83C														
Kenyon	95	3	5.0-7.0-9.0	200	c	5	48	Ap	0-9	L	36.0	43.0	21.0	2.90
								A	9-14	L	33.0	46.0	21.0	2.80
								AB	14-19	L	32.0	43.0	25.0	1.50
								2Bw1	19-41	L	45.0	30.0	25.0	0.50
								2Bw2	41-55	L	45.0	30.0	25.0	0.50
								2BC1	55-71	L	44.0	32.0	24.0	0.25
								2BC2	71-79	L	44.0	32.0	24.0	0.25

Mitchell County, Iowa EROSION FACTORS--Continued

Mapunit	Comp %	Cap Clc	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	OM RV %
83C2														
Kenyon, eroded	90	3	5.0-7.0-9.0	200	c	5	48	Ap	0-7	L	36.0	43.0	21.0	2.40
								Bw1	7-12	L	32.0	43.0	25.0	1.25
								2Bw2	12-41	L	45.0	30.0	25.0	0.50
								2Bw3	41-55	L	45.0	30.0	25.0	0.50
								2BC1	55-71	L	44.0	32.0	24.0	0.25
								2BC2	71-79	L	44.0	32.0	24.0	0.25
84														
Clyde	85	2	0.0-1.0-3.0	200	c/d	5	48	A	0-17	SICL	18.0	52.0	30.0	7.50
								AB	17-23	SICL	18.0	52.0	30.0	2.50
								Bg1	23-28	CL	30.0	40.0	30.0	1.25
								Bg2	28-41	SICL	17.0	53.0	30.0	1.25
								Bg3	41-44	SL	65.0	20.0	15.0	0.75
								2BCg	44-62	L	45.0	35.0	20.0	0.25
								2BC	62-79	L	45.0	35.0	20.0	0.25
96														
Turlin, occasionally flooded	95	2	0.0-1.0-2.0	200	b/d	5	48	H1	0-28	SIL	26.0	52.0	22.0	5.00
								H2	28-48	L	39.1	36.9	24.0	2.50
								H3	48-60	SL	67.4	19.6	13.0	0.50
98														
Huntsville, occasionally flooded	95	1	0.0-1.0-2.0	200	b	5	48	H1	0-32	SIL	9.5	68.0	22.5	3.50
								H2	32-45	SIL	9.5	68.0	22.5	0.35
								H3	45-60	SIL	13.6	68.9	17.5	0.60
98B														
Huntsville, occasionally flooded	95	2	2.0-4.0-5.0	200	b	5	48	H1	0-32	SIL	9.5	68.0	22.5	3.50
								H2	32-45	SIL	9.5	68.0	22.5	0.35
								H3	45-60	SIL	13.6	68.9	17.5	0.60

Mitchell County, Iowa EROSION FACTORS--Continued

Mapunit	Comp %	Cap Clc	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	OM RV %
104B														
Rockton, moderately deep	100	2	2.0-4.0-5.0	200	c	2	48	H1	0-18	SIL	24.8	52.7	22.5	3.50
								H2	18-26	CL	33.5	36.5	30.0	0.75
								H3	26-36	C	23.3	29.2	47.5	0.25
								H4	36-60	BR	--	--	--	---
110														
Lamont	95	3	0.0-1.0-2.0	298	a	4	86	Ap	0-8	FSL	60.0	31.0	9.0	1.00
								E, BE	8-23	FSL	69.0	24.0	7.0	0.25
								Bt	23-39	FSL	66.0	22.0	12.0	0.25
								BC	39-53	FSL	79.0	11.0	10.0	0.25
								E and Bt	53-79	FS	92.0	3.0	5.0	0.25
110B														
Lamont	95	3	2.0-4.0-5.0	200	a	4	86	Ap	0-8	FSL	60.0	31.0	9.0	1.00
								E, BE	8-23	FSL	69.0	24.0	7.0	0.25
								Bt	23-39	FSL	66.0	22.0	12.0	0.25
								BC	39-53	FSL	79.0	11.0	10.0	0.25

								E and Bt	53-79	FS	92.0	3.0	5.0	0.25
110C														
Lamont	95	3	5.0-7.0-9.0	200	a	4	86	Ap	0-8	FSL	60.0	31.0	9.0	1.00
								E, BE	8-23	FSL	69.0	24.0	7.0	0.25
								Bt	23-39	FSL	66.0	22.0	12.0	0.25
								BC	39-53	FSL	79.0	11.0	10.0	0.25
								E and Bt	53-79	FS	92.0	3.0	5.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
118														
Garwin	90	2	0.0-1.0-2.0	298	c/d	5	48	Ap	0-8	SICL	2.0	66.0	32.0	6.50
								A1	8-12	SICL	2.0	65.0	33.0	4.50
								A2	12-18	SICL	2.0	65.0	33.0	3.00
								Bg1	18-22	SICL	2.0	64.0	34.0	2.00
								Bg2	22-27	SICL	2.0	65.0	33.0	1.50
								Bg3	27-36	SICL	2.0	66.0	32.0	1.50
								Bg4	36-42	SICL	2.0	67.0	31.0	1.00
								BCg1	42-48	SIL	3.0	71.0	26.0	0.50
								BCg2	48-79	SIL	3.0	72.0	25.0	0.25
119														
Muscatine	95	1	0.0-1.0-2.0	298	c/d	5	48	Ap	0-7	SICL	3.0	67.0	30.0	5.00
								A	7-16	SICL	3.0	67.0	30.0	5.00
								AB	16-20	SICL	4.0	63.0	33.0	2.50
								Btg	20-42	SICL	5.0	62.0	33.0	1.00
								BCg	42-79	SIL	5.0	70.0	25.0	0.50
120														
Tama	95	1	0.0-1.0-2.0	298	c	5	48	Ap	0-6	SICL	3.0	70.0	27.0	3.50
								A1	6-10	SICL	3.0	69.0	28.0	3.00
								A2	10-14	SICL	3.0	69.0	28.0	3.00
								BA	14-18	SICL	3.0	66.0	31.0	1.50
								Bt1	18-32	SICL	3.0	64.0	33.0	1.00
								Bt2	32-45	SICL	3.0	66.0	31.0	1.00
								BC	45-60	SICL	3.0	69.0	28.0	0.30
120B														
Tama	95	2	2.0-4.0-5.0	200	c	5	48	Ap	0-6	SICL	3.0	70.0	27.0	3.50
								A1	6-10	SICL	3.0	69.0	28.0	3.00
								A2	10-14	SICL	3.0	69.0	28.0	3.00
								BA	14-18	SICL	3.0	66.0	31.0	1.50
								Bt1	18-32	SICL	3.0	64.0	33.0	1.00
								Bt2	32-45	SICL	3.0	66.0	31.0	1.00
								BC	45-60	SICL	3.0	69.0	28.0	0.30

Mapunit	Comp %	Cap Clc	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	OM RV %
120C2														
Tama, eroded	90	3	5.0-7.0-9.0	200	c	5	48	Ap	0-6	SICL	3.0	67.0	30.0	3.00
								BA	6-12	SICL	3.0	66.0	31.0	1.50
								Bt1	12-20	SICL	3.0	64.0	33.0	1.00
								Bt2	20-33	SICL	3.0	66.0	31.0	1.00
								BC	33-60	SICL	3.0	69.0	28.0	0.30
135														
Coland, occasionally flooded	90	2	0.0-1.0-2.0	200	c/d	5	48	H1	0-32	SICL	20.0	49.0	31.0	6.00
								H2	32-40	CL	35.4	33.6	31.0	4.00
								H3	40-60	SL	66.0	15.0	19.0	1.00
171														
Bassett	95	1	0.0-1.0-2.0	200	b	5	48	H1	0-12	L	41.4	37.1	21.5	3.50
								H2	12-18	L	39.1	36.9	24.0	0.75
								H3	18-60	L	41.1	36.9	22.0	0.25
171B														
Bassett	94	2	2.0-3.0-5.0	200	c	5	56	Ap	0-9	L	35.0	47.0	18.0	2.40
								BE	9-17	L	35.0	45.0	20.0	1.00
								2Bt1	17-25	L	44.0	32.0	24.0	0.40
								2Bt2	25-34	L	44.0	32.0	24.0	0.25
								2Bt3	34-46	L	44.0	32.0	24.0	0.25
								2BC	46-60	L	44.0	34.0	22.0	0.25
171C														
Bassett	93	3	5.0-7.0-9.0	200	c	5	56	Ap	0-9	L	35.0	47.0	18.0	2.40
								BE	9-17	L	35.0	45.0	20.0	1.00
								2Bt1	17-25	L	44.0	32.0	24.0	0.40
								2Bt2	25-34	L	44.0	32.0	24.0	0.25
								2Bt3	34-46	L	44.0	32.0	24.0	0.25
								2BC	46-60	L	44.0	34.0	22.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
171C2														
Bassett, eroded	90	3	5.0-7.0-9.0	200	c	5	56	Ap	0-7	L	35.0	47.0	18.0	1.90
								BE	7-15	L	35.0	45.0	20.0	0.75
								2Bt1	15-23	L	44.0	32.0	24.0	0.40
								2Bt2	23-32	L	44.0	32.0	24.0	0.25
								2Bt3	32-44	L	44.0	32.0	24.0	0.25
								2BC	44-60	L	44.0	34.0	22.0	0.25
174B														
Bolan	85	2	2.0-3.0-5.0	200	b	4	48	Ap	0-8	L	39.5	37.5	23.0	3.50
								A	8-14	L	39.5	37.5	23.0	3.00
								BA	14-19	L	43.8	40.2	16.0	1.50
								Bw	19-30	L	43.8	40.2	16.0	1.50
								BC	30-45	FSL	66.9	23.1	10.0	0.50
								2C1, 2C2	45-80	LFS	78.6	16.4	5.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
175														
Dickinson	95	3	0.0-1.0-2.0	200	a	3	86	Ap	0-8	FSL	65.0	20.0	15.0	2.00
								A1, A2	8-18	FSL	66.0	20.0	14.0	1.50
								Bw1, Bw2	18-30	FSL	66.0	20.0	14.0	0.25
								BC	30-36	LS	84.0	9.0	7.0	0.25
								C	36-60	S	91.0	2.0	7.0	0.25
175B														
Dickinson	95	3	2.0-4.0-5.0	200	a	3	86	Ap	0-8	FSL	65.0	20.0	15.0	2.00
								A1, A2	8-18	FSL	66.0	20.0	14.0	1.50
								Bw1, Bw2	18-30	FSL	66.0	20.0	14.0	0.25
								BC	30-36	LS	84.0	9.0	7.0	0.25
								C	36-60	S	91.0	2.0	7.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
177														
Saude	90	2	0.0-1.0-2.0	298	b	3	56	Ap	0-7	L	44.0	37.0	19.0	3.50
								A	7-13	L	44.0	37.0	19.0	3.00
								BA	13-16	L	46.0	37.0	17.0	2.00
								Bw1	16-24	L	50.0	35.0	15.0	0.75
								Bw2	24-28	SL	55.0	30.0	15.0	0.75
								2BC	28-36	LCOS	80.0	12.0	8.0	0.25
								2C	36-79	GR-COS	88.0	7.0	5.0	0.25
177B														
Saude	90	2	2.0-4.0-5.0	200	b	3	56	Ap	0-7	L	44.0	37.0	19.0	3.50
								A	7-13	L	44.0	37.0	19.0	3.00
								BA	13-16	L	46.0	37.0	17.0	2.00
								Bw1	16-24	L	50.0	35.0	15.0	0.75
								Bw2	24-28	SL	55.0	30.0	15.0	0.75
								2BC	28-36	LCOS	80.0	12.0	8.0	0.25
								2C	36-79	GR-COS	88.0	7.0	5.0	0.25
178														
Waukee	90	2	0.0-1.0-2.0	200	b	3	48	H1	0-13	SIL	26.3	52.7	21.0	4.00
								H2	13-36	L	39.8	37.7	22.5	1.50
								H3	36-60	GR-S	93.6	1.4	5.0	0.50
178B														
Waukee	90	2	2.0-4.0-5.0	200	b	3	48	H1	0-13	SIL	26.3	52.7	21.0	4.00
								H2	13-36	L	39.8	37.7	22.5	1.50
								H3	36-60	GR-S	93.6	1.4	5.0	0.50
183B														
Dubuque, moderately deep	100	2	2.0-4.0-5.0	200	c	2	48	H1	0-13	SIL	11.3	67.7	21.0	2.50
								H2	13-24	SICL	6.9	62.6	30.5	0.50
								H3	24-28	C	23.3	29.2	47.5	0.25
								H4	28-60	BR	--	--	--	---

Mapunit	Comp %	Cap Clc	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	OM RV %
183C														
Dubuque, moderately deep	100	3	5.0-7.0-9.0	200	c	2	48	H1	0-13	SIL	11.3	67.7	21.0	2.50
								H2	13-24	SICL	6.9	62.6	30.5	0.50
								H3	24-28	C	23.3	29.2	47.5	0.25
								H4	28-60	BR	--	--	--	---
184														
Klinger	95	1	1.0-2.0-4.0	200	c/d	5	48	Ap	0-8	SICL	10.0	62.0	28.0	5.00
								A	8-14	SICL	10.0	62.0	28.0	4.00
								AB	14-19	SICL	10.0	62.0	28.0	2.50
								Bg1	19-29	SICL	10.0	60.0	30.0	1.00
								2Bg2	29-45	L	40.0	36.0	24.0	0.25
								2Bg3	45-59	L	40.0	36.0	24.0	0.25
								2BC1	59-72	L	40.0	36.0	24.0	0.25
								2BC2	72-79	L	40.0	36.0	24.0	0.25
188														
Kensett	95	2	0.0-1.0-2.0	200	c/d	2	48	Ap	0-7	SIL	24.0	51.0	25.0	5.50
								A1	7-13	SIL	24.0	51.0	25.0	5.50
								A2	13-18	SIL	24.0	51.0	25.0	5.00
								BA	18-23	CL	36.0	36.0	28.0	2.00
								Bw1	23-28	CL	36.0	36.0	28.0	1.50
								Bw2	28-36	SL	60.0	22.0	18.0	0.25
								R	36-79	UWB	--	--	--	---
198B														
Floyd	95	2	1.0-2.0-4.0	200	b/d	5	48	A1	0-16	L	30.0	47.0	23.0	4.00
								A2	16-24	L	30.0	47.0	23.0	3.00
								Bw1	24-33	SCL	55.0	24.0	21.0	1.50
								Bw2	33-41	SL	70.0	15.0	15.0	0.75
								2Bw3	41-50	L	45.0	32.0	23.0	0.50
								2BC	50-79	L	44.0	34.0	22.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
205B														
Whalan, deep	100	2	2.0-4.0-5.0	200	c	2	48	A	0-4	L	35.0	44.0	21.0	2.50
								E	4-9	L	38.0	38.0	24.0	1.50
								BE	9-12	L	38.0	38.0	24.0	1.00
								Bt1	12-19	CL	38.0	34.0	28.0	0.75
								Bt2	19-31	CL	38.0	34.0	28.0	0.50
								2Bt3	31-36	C	23.0	29.0	48.0	0.25
								3R	36-79	BR	--	--	--	---
205C														
Whalan, deep	100	3	5.0-7.0-9.0	200	c	2	48	A	0-4	L	35.0	44.0	21.0	2.50
								E	4-9	L	38.0	38.0	24.0	1.50

								BE	9-12	L	38.0	38.0	24.0	1.00
								Bt1	12-19	CL	38.0	34.0	28.0	0.75
								Bt2	19-31	CL	38.0	34.0	28.0	0.50
								2Bt3	31-36	C	23.0	29.0	48.0	0.25
								3R	36-79	BR	--	--	--	---
214B														
Rockton, moderately deep	100	2	2.0-4.0-5.0	151	d	2	48	H1	0-14	L	39.8	37.7	22.5	3.50
								H2	14-18	CL	33.5	36.5	30.0	0.75
								H3	18-26	CL	29.5	31.5	39.0	0.25
								H4	26-60	BR	--	--	--	---
214C														
Rockton, moderately deep	100	3	5.0-7.0-9.0	200	d	2	48	H1	0-14	L	39.8	37.7	22.5	3.50
								H2	14-18	CL	33.5	36.5	30.0	0.75
								H3	18-26	CL	29.5	31.5	39.0	0.25
								H4	26-60	BR	--	--	--	---

Mapunit	Comp %	Cap Clc	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	OM RV %
216B														
Ripon, 20 to 30 inches to bedrock	95	2	1.0-3.0-5.0	200	c	2	48	Ap	0-9	SIL	11.0	67.0	22.0	3.50
								A	9-11	SIL	11.0	65.0	24.0	2.50
								Bt1	11-19	SIL	10.0	64.0	26.0	1.50
								Bt2	19-24	SICL	7.0	63.0	30.0	0.75
								2Bt3	24-26	CL	30.0	40.0	30.0	0.25
								R	26-79	BR	--	--	--	---
217B														
Ripon, 30 to 40 inches to bedrock	95	2	1.0-3.0-5.0	200	c	2	48	Ap	0-9	SIL	11.0	67.0	22.0	3.50
								A	9-11	SIL	11.0	65.0	24.0	2.50
								Bt1	11-23	SIL	10.0	64.0	26.0	1.50
								Bt2	23-32	SICL	7.0	63.0	30.0	0.75
								2Bt3	32-34	CL	30.0	40.0	30.0	0.25
								R	34-79	BR	--	--	--	---
221														
Muck	95	3	0.0-1.0-2.0	200	c/d	1	134	Oe1,Oe2	0-30	MUCK	19.0	53.0	28.0	35.00
								2C1,2C2,2C3	30-60	SICL	19.9	52.1	28.0	1.00
235														
Coland, occasionally flooded	50	2	0.0-1.0-2.0	200	c/d	5	48	H1	0-32	SICL	20.0	49.0	31.0	6.00
								H2	32-40	CL	35.4	33.6	31.0	4.00
								H3	40-60	SL	66.0	15.0	19.0	1.00
Turlin, occasionally flooded	30	2	0.0-1.0-2.0	200	b/d	5	48	H1	0-28	SIL	26.0	52.0	22.0	5.70
								H2	28-48	L	39.1	36.9	24.0	2.50
								H3	48-60	SL	67.4	19.6	13.0	0.50

Mapunit	Comp %	Cap Clc	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	OM RV %
265														
Bixby	100	2	0.0-1.0-2.0	200	b	3	48	H1	0-11	L	39.8	37.7	22.5	3.00
								H2	11-27	SCL	58.2	17.8	24.0	0.50
								H3	27-60	LS	79.2	15.8	5.0	0.25
265B														
Bixby	100	2	2.0-4.0-5.0	200	b	3	48	H1	0-11	L	39.8	37.7	22.5	2.50
								H2	11-27	SCL	58.2	17.8	24.0	0.50
								H3	27-60	LS	79.2	15.8	5.0	0.25
284														
Flagler	95	3	0.0-1.0-2.0	200	a	3	86	H1	0-20	SL	65.9	19.1	15.0	2.50
								H2	20-32	SL	67.9	19.6	12.5	0.50
								H3	32-60	GR-LS	79.2	15.8	5.0	0.25
284B														
Flagler	90	3	2.0-4.0-5.0	200	a	3	86	H1	0-20	SL	65.9	19.1	15.0	2.00
								H2	20-32	SL	67.9	19.6	12.5	0.50
								H3	32-60	GR-LS	79.2	15.8	5.0	0.25
285														
Burkhardt	95	4	0.0-2.0-3.0	200	a	2	86	H1	0-17	SL	67.4	23.6	9.0	2.50
								H2	17-22	LS	82.9	8.1	9.0	0.75
								H3	22-60	COS	90.1	6.4	3.5	0.25
285C														
Burkhardt	95	4	3.0-6.0-9.0	200	a	2	86	H1	0-17	SL	67.4	23.6	9.0	2.00
								H2	17-22	LS	82.9	8.1	9.0	0.75
								H3	22-60	COS	90.1	6.4	3.5	0.25
291														
Atterberry	95	1	0.0-1.0-2.0	200	c/d	5	48	H1	0-11	SIL	9.5	67.5	23.0	3.50
								H2	11-33	SICL	6.9	63.1	30.0	0.30
								H3	33-60	SIL	9.5	68.0	22.5	0.30
302B														
Coggon	100	2	2.0-4.0-5.0	200	b	5	48	H1	0-11	L	41.6	37.4	21.0	2.50
								H2	11-65	L	38.5	36.5	25.0	0.75
								H3	65-80	L	41.6	37.4	21.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %

Mapunit	Comp %	Cap Clc	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	OM RV %
303B														
Pinicon	95	2	1.0-3.0-4.0	200	b/d	5	48	H1	0-12	L	42.1	37.9	20.0	3.00
								H2	12-20	L	38.0	36.0	26.0	0.50
								H3	20-60	L	39.1	36.9	24.0	0.50
354														
Marsh	95	7	0.0-1.0-1.0	298	b/d	1	--	H1	0-36	VAR	19.0	53.0	28.0	35.00
								H2	36-63	SIL	26.3	52.7	21.0	7.50
377														
Dinsdale	95	1	0.0-1.0-2.0	298	c	5	48	Ap	0-7	SICL	8.0	64.0	28.0	3.50
								A	7-12	SICL	7.0	64.0	29.0	2.50
								AB	12-19	SICL	7.0	64.0	29.0	1.50
								Bt1	19-28	SICL	9.0	59.0	32.0	1.00
								Bt2	28-34	SICL	9.0	60.0	31.0	1.00
								2Bt3	34-46	L	45.0	30.0	25.0	0.25
								2BC1	46-58	L	45.0	33.0	22.0	0.25
								2BC2	58-79	L	45.0	33.0	22.0	0.25
377B														
Dinsdale	90	2	2.0-3.0-5.0	200	c	5	48	Ap	0-7	SICL	8.0	64.0	28.0	3.50
								A	7-12	SICL	7.0	64.0	29.0	2.50
								AB	12-19	SICL	7.0	64.0	29.0	1.50
								Bt1	19-28	SICL	9.0	57.0	34.0	1.00
								Bt2	28-34	SICL	9.0	60.0	31.0	1.00
								2Bt3	34-46	L	45.0	30.0	25.0	0.25
								2BC1	46-58	L	45.0	33.0	22.0	0.25
								2BC2	58-79	L	45.0	33.0	22.0	0.25
382														
Maxfield	90	2	0.0-1.0-2.0	298	c/d	5	48	Ap	0-12	SICL	7.0	65.0	28.0	7.00
								A	12-19	SICL	7.0	65.0	28.0	5.00
								Bg	19-29	SICL	7.0	64.0	29.0	1.25
								2Bw1	29-47	L	33.0	41.0	26.0	0.25
								2Bw2	47-55	L	33.0	43.0	24.0	0.25
								2BC1	55-70	L	44.0	34.0	22.0	0.25
								2BC2	70-79	L	44.0	34.0	22.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
391B														
Clyde	50	2	0.0-1.0-3.0	200	c/d	5	48	A	0-17	SICL	18.0	52.0	30.0	7.50
								AB	17-23	SICL	18.0	52.0	30.0	2.50
								Bg1	23-28	CL	30.0	40.0	30.0	1.25
								Bg2	28-41	SICL	17.0	53.0	30.0	1.25
								Bg3	41-44	SL	65.0	20.0	15.0	0.75
								2BCg	44-62	L	45.0	35.0	20.0	0.25
								2BC	62-79	L	45.0	35.0	20.0	0.25
Floyd	40	2	1.0-2.0-4.0	200	b/d	5	48	A1	0-16	L	30.0	47.0	23.0	4.00
								A2	16-24	L	30.0	47.0	23.0	3.00
								Bw1	24-33	SCL	55.0	24.0	21.0	1.50
								Bw2	33-41	SL	70.0	15.0	15.0	0.75
								2Bw3	41-50	L	45.0	32.0	23.0	0.50
								2BC	50-79	L	44.0	34.0	22.0	0.25
394														
Ostrander	95	1	0.0-1.0-2.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	4.00
								H2	16-32	L	39.8	37.7	22.5	1.50
								H3	32-54	SCL	61.4	18.6	20.0	0.50
								H4	54-60	L	39.8	37.7	22.5	0.25
394B														
Ostrander	95	2	2.0-4.0-5.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	3.50
								H2	16-32	L	39.8	37.7	22.5	1.50
								H3	32-54	SCL	61.4	18.6	20.0	0.50
								H4	54-60	L	39.8	37.7	22.5	0.25
398														
Tripoli	90	2	0.0-1.0-2.0	298	c/d	5	48	Ap	0-9	SICL	16.0	54.0	30.0	6.50
								A1	9-14	SICL	16.0	54.0	30.0	5.00
								A2	14-18	SICL	16.0	54.0	30.0	4.00
								Bg	18-23	CL	28.0	45.0	27.0	3.00
								2Bw1	23-29	L	39.0	36.0	25.0	1.50
								2Bw2	29-38	L	39.0	36.0	25.0	0.50
								2BC	38-79	L	44.0	34.0	22.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
399														
Readlyn	90	1	1.0-2.0-3.0	298	c/d	5	48	Ap	0-9	L	35.0	42.0	23.0	5.00
								A1	9-15	L	35.0	42.0	23.0	3.50
								BA	15-19	L	35.0	42.0	23.0	2.75
								Bw	19-24	L	32.0	43.0	25.0	2.00
								2Bg1	24-35	CL	42.0	31.0	27.0	1.00
								2Bg2	35-46	CL	42.0	31.0	27.0	0.50
								2BCg	46-60	L	44.0	34.0	22.0	0.25
								2BC	60-79	L	44.0	34.0	22.0	0.25
399B														
Readlyn	90	1	2.0-4.0-5.0	200	c/d	5	48	Ap	0-9	L	35.0	42.0	23.0	5.00
								A1	9-15	L	35.0	42.0	23.0	3.50
								BA	15-19	L	35.0	42.0	23.0	2.75
								Bw	19-24	L	32.0	43.0	25.0	2.00
								2Bg1	24-35	CL	42.0	31.0	27.0	1.00
								2Bg2	35-46	CL	42.0	31.0	27.0	0.50
								2BCg	46-60	L	44.0	34.0	22.0	0.25
								2BC	60-79	L	44.0	34.0	22.0	0.25
407B														
Schley	95	2	1.0-3.0-4.0	200	b/d	5	48	Ap	0-7	SIL	26.5	53.5	20.0	3.00
								E,BE	7-22	SIL	26.5	53.5	20.0	3.00
								Bt1	22-37	SL	60.2	18.3	21.5	0.75
								2Bt,2C	37-63	L	39.1	36.9	24.0	0.25
412B														
Sogn	100	4	2.0-4.0-5.0	200	d	1	86	A	0-12	L	43.0	33.0	24.0	3.00
								2R	12-80	BR	--	--	--	---
412D														

Sogn	100	6	5.0-10.0-14.0	200	d	1	86	A	0-12	L	43.0	33.0	24.0	3.00
								2R	12-80	BR	--	--	--	---
412G														
Sogn	100	7	14.0-27.0-40.0	200	d	1	86	A	0-12	L	43.0	33.0	24.0	3.00
								2R	12-80	BR	--	--	--	---

Mapunit	Comp %	Cap Clc	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	OM RV %
471														
Oran	95	1	0.0-1.0-2.0	200	b/d	5	48	H1	0-12	L	42.1	37.9	20.0	3.50
								H2	12-18	L	38.5	36.5	25.0	1.50
								H3	18-60	L	39.5	37.5	23.0	0.25
471B														
Oran	95	2	2.0-4.0-5.0	200	b/d	5	48	H1	0-12	L	42.1	37.9	20.0	3.00
								H2	12-18	L	38.5	36.5	25.0	1.50
								H3	18-60	L	39.5	37.5	23.0	0.25
482														
Racine	100	1	0.0-1.0-2.0	200	b	5	48	H1	0-14	SIL	24.8	52.7	22.5	3.50
								H2	14-37	L	38.5	36.5	25.0	1.00
								H3	37-50	L	38.5	36.5	25.0	0.50
								H4	50-60	L	39.8	37.7	22.5	0.25
482B														
Racine	95	2	2.0-4.0-5.0	200	b	5	48	H1	0-14	SIL	24.8	52.7	22.5	3.50
								H3	14-37	L	38.5	36.5	25.0	1.00
								H2	37-50	L	38.5	36.5	25.0	0.50
								H4	50-60	L	39.8	37.7	22.5	0.25
482C														
Racine	95	3	5.0-7.0-9.0	200	b	5	48	H1	0-14	SIL	24.8	52.7	22.5	3.50
								H2	14-37	L	38.5	36.5	25.0	1.00
								H3	37-50	L	38.5	36.5	25.0	0.50
								H4	50-60	L	39.8	37.7	22.5	0.25
491B														
Renova	95	2	2.0-4.0-5.0	200	b	5	48	H1	0-8	L	39.2	37.3	23.5	2.50
								H2	8-18	L	38.0	36.0	26.0	1.00
								H3	18-23	L	38.5	36.5	25.0	0.50
								H4	23-60	SCL	58.7	17.8	23.5	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
507														
Canisteo	100	2	0.0-1.0-2.0	200	c/d	5	86	Ap	0-10	SICL	18.0	51.0	31.0	6.50
								A	10-18	CL	35.4	33.6	31.0	4.00
								Bkg1,Bkg2	18-39	L	34.7	39.3	26.0	3.00
								Cg1,Cg2	39-80	L	43.3	39.7	17.0	0.25
536														
Hanlon, occasionally flooded	95	2	0.0-1.0-2.0	200	a	5	86	H1	0-7	SL	65.9	19.1	15.0	2.50
								H2	7-50	FSL	65.4	19.6	15.0	1.50
								H3	50-69	SL	68.5	24.0	7.5	1.50
								H4	69-80	L	46.0	44.0	10.0	0.50
575														
Dickinson	50	3	0.0-1.0-2.0	200	a	3	86	Ap	0-8	FSL	65.0	20.0	15.0	2.00
								A1, A2	8-18	FSL	66.0	20.0	14.0	1.50
								Bw1, Bw2	18-30	FSL	66.0	20.0	14.0	0.25
								BC	30-36	LS	84.0	9.0	7.0	0.25
								C	36-60	S	91.0	2.0	7.0	0.25
Ostrander	30	1	0.0-1.0-2.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	3.50
								H2	16-32	L	39.8	37.7	22.5	1.50
								H3	32-54	SCL	61.4	18.6	20.0	0.50
								H4	54-60	SCL	59.6	17.9	22.5	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
575B														
Dickinson	50	3	2.0-4.0-5.0	200	a	3	86	Ap	0-8	FSL	65.0	20.0	15.0	2.00
								A1, A2	8-18	FSL	66.0	20.0	14.0	1.50
								Bw1, Bw2	18-30	FSL	66.0	20.0	14.0	0.25
								BC	30-36	LS	84.0	9.0	7.0	0.25
								C	36-60	S	91.0	2.0	7.0	0.25
Ostrander	30	2	2.0-4.0-5.0	200	b	5	48	H1	0-16	L	39.8	37.7	22.5	3.50
								H2	16-32	L	39.8	37.7	22.5	1.50
								H3	32-54	SCL	61.4	18.6	20.0	0.50
								H4	54-60	SCL	59.6	17.9	22.5	0.25
610B														
Lamont	50	3	2.0-4.0-5.0	200	a	4	86	Ap	0-8	FSL	67.3	20.2	12.5	1.00
								E, BE	8-23	FSL	63.5	26.5	10.0	0.25
								Bt, BC	23-53	FSL	64.5	19.5	16.0	0.25
								E and BT	53-80	LFS	88.1	1.9	10.0	0.25
Renova	30	2	2.0-4.0-5.0	200	b	5	48	H1	0-8	L	39.2	37.3	23.5	2.50
								H2	8-18	L	38.0	36.0	26.0	1.00
								H3	18-23	L	38.5	36.5	25.0	0.50
								H4	23-60	SCL	58.7	17.8	23.5	0.25
626														
Hayfield, rarely flooded	75	2	0.0-1.0-2.0	200	b/d	3	48	Ap	0-8	L	30.0	49.0	21.0	3.50

								E	8-13	L	30.0	49.0	21.0	0.75
								Bt1, Bt2	13-29	L	39.0	37.0	24.0	0.50
								2C	29-80	COS	89.0	7.0	4.0	0.25
714														
Winneshiek, moderately deep	100	2	0.0-1.0-2.0	200	c	2	48	H1	0-10	L	41.6	37.4	21.0	3.50
								H2	10-21	L	39.1	36.9	24.0	0.50
								H3	21-27	C	23.3	29.2	47.5	0.50
								H4	27-60	BR	--	--	--	---

Mapunit	Comp %	Cap Clc	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	OM RV %
714B														
Winneshiek, moderately deep	100	2	2.0-4.0-5.0	200	c	2	48	H1	0-10	L	41.6	37.4	21.0	3.00
								H2	10-21	L	39.1	36.9	24.0	0.50
								H3	21-27	C	23.3	29.2	47.5	0.50
								H4	27-60	BR	--	--	--	---
714C														
Winneshiek, moderately deep	100	3	5.0-7.0-9.0	200	c	2	48	H1	0-10	L	41.6	37.4	21.0	3.00
								H2	10-21	L	39.1	36.9	24.0	0.50
								H3	21-27	C	23.3	29.2	47.5	0.50
								H4	27-60	BR	--	--	--	---
714D														
Winneshiek, moderately deep	100	4	9.0-12.0-14.0	200	c	2	48	H1	0-10	L	41.6	37.4	21.0	3.00
								H2	10-21	L	39.1	36.9	24.0	0.50
								H3	21-27	C	23.3	29.2	47.5	0.50
								H4	27-60	BR	--	--	--	---
733														
Calco, occasionally flooded	90	2	0.0-1.0-2.0	200	c/d	5	86	H1	0-36	SICL	20.0	49.0	31.0	6.00
								H2	36-45	CL	35.4	33.6	31.0	1.50
								H3	45-60	SL	66.0	15.0	19.0	0.25
760														
Ansgar	100	2	0.0-1.0-2.0	200	c/d	5	48	Ap	0-8	SIL	7.0	71.0	22.0	3.50
								E	8-12	SIL	7.0	76.0	17.0	0.75
								Btg1	12-18	SICL	7.0	61.0	32.0	0.25
								Btg2	18-28	SICL	7.0	61.0	32.0	0.25
								2Btg3	28-36	L	33.0	43.0	24.0	0.25
								2Btg4	36-68	L	33.0	43.0	24.0	0.25
								2BC	68-80	L	44.0	32.0	24.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
761														
Franklin	95	1	1.0-2.0-3.0	200	c/d	5	48	Ap	0-6	SIL	7.0	71.0	22.0	3.50
								E	6-13	SIL	7.0	71.0	22.0	0.75
								Bt1	13-18	SICL	10.0	58.0	32.0	0.75
								Bt2	18-28	SICL	10.0	58.0	32.0	0.25
								2Bt3	28-37	L	40.0	36.0	24.0	0.25
								2Bw	37-46	L	40.0	36.0	24.0	0.25
								2BC1	46-68	L	44.0	32.0	24.0	0.25
								2BC2	68-80	L	44.0	32.0	24.0	0.25
771														
Waubeek	95	1	0.0-1.0-2.0	200	c	5	48	Ap	0-7	SIL	11.0	67.0	22.0	3.75
								E	7-13	SIL	11.0	67.0	22.0	0.75
								Bt1	13-19	SICL	11.0	60.0	29.0	0.75
								Bt2	19-29	SICL	7.0	64.0	29.0	0.75
								2Bt3	29-34	L	33.0	43.0	24.0	0.25
								2Bt4	34-45	L	33.0	43.0	24.0	0.25
								2BC1	45-57	L	44.0	34.0	22.0	0.25
								2BC2	57-80	L	44.0	34.0	22.0	0.25
771B														
Waubeek	95	2	2.0-4.0-5.0	200	c	5	48	Ap	0-7	SIL	11.0	67.0	22.0	3.75
								E	7-13	SIL	11.0	67.0	22.0	0.75
								Bt1	13-19	SICL	11.0	60.0	29.0	0.75
								Bt2	19-29	SICL	7.0	64.0	29.0	0.75
								2Bt3	29-34	L	33.0	43.0	24.0	0.25
								2Bt4	34-45	L	33.0	43.0	24.0	0.25
								2BC1	45-57	L	44.0	34.0	22.0	0.25
								2BC2	57-80	L	44.0	34.0	22.0	0.25
776														
Lilah	90	4	0.0-2.0-3.0	200	a	2	86	Ap	0-6	SL	67.0	24.0	9.0	1.50
								BA, Bt1	6-15	GR-SL	68.0	20.0	12.0	0.25
								2Bt2	15-28	GR-LS	85.0	9.0	6.0	0.25
								2Bt3	28-39	S	92.0	2.0	6.0	0.25
								2C	39-80	LS	86.0	10.0	4.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
776C														
Lilah	95	4	3.0-6.0-9.0	200	a	2	86	Ap	0-6	SL	67.0	24.0	9.0	1.50
								BA, Bt1	6-15	GR-SL	68.0	20.0	12.0	0.25
								2Bt2	15-28	GR-LS	85.0	9.0	6.0	0.25
								2Bt3	28-39	S	92.0	2.0	6.0	0.25
								2C	39-80	LS	86.0	10.0	4.0	0.25
777														
Wapsie	100	2	0.0-1.0-2.0	200	b	3	56	H1	0-13	L	44.3	40.7	15.0	3.50
								H2	13-27	SCL	61.4	18.6	20.0	0.50

								H3	27-60	S	92.1	1.9	6.0	0.25
777B														
Wapsie	100	2	2.0-4.0-5.0	200	b	3	56	H1	0-13	L	44.3	40.7	15.0	3.00
								H2	13-27	SCL	61.4	18.6	20.0	0.50
								H3	27-60	S	92.1	1.9	6.0	0.25
777C														
Wapsie	95	3	5.0-7.0-9.0	200	b	3	56	H1	0-13	L	44.3	40.7	15.0	3.00
								H2	13-27	SCL	61.4	18.6	20.0	0.50
								H3	27-60	S	92.1	1.9	6.0	0.25
778														
Sattre	95	2	0.0-1.0-2.0	200	b	3	48	H1	0-12	SIL	26.3	52.7	21.0	3.50
								H2	12-36	L	39.5	37.5	23.0	0.75
								H3	36-60	GR-S	93.6	1.4	5.0	0.25
781B														
Lourdes	95	2	2.0-4.0-5.0	249	c	5	48	Ap	0-8	L	40.0	38.0	22.0	3.50
								E	8-11	L	37.0	38.0	25.0	0.75
								BE	11-15	L	34.0	41.0	25.0	0.75
								2Bt1	15-18	L	33.0	42.0	25.0	0.25
								2Bt2	18-22	CL	33.0	36.0	31.0	0.25
								2Bt3	22-31	CL	33.0	36.0	31.0	0.25
								2Bt4	31-44	CL	33.0	36.0	31.0	0.25
								2BC	44-51	CL	33.0	36.0	31.0	0.25
								2C	51-76	CL	33.0	36.0	31.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
781C														
Lourdes	95	3	5.0-7.0-9.0	200	c	5	48	Ap	0-8	L	40.0	38.0	22.0	3.50
								E	8-11	L	37.0	38.0	25.0	0.75
								BE	11-15	L	34.0	41.0	25.0	0.75
								2Bt1	15-18	L	33.0	42.0	25.0	0.25
								2Bt2	18-22	CL	33.0	36.0	31.0	0.25
								2Bt3	22-31	CL	33.0	36.0	31.0	0.25
								2Bt4	31-44	CL	33.0	36.0	31.0	0.25
								2BC	44-51	CL	33.0	36.0	31.0	0.25
								2C	51-76	CL	33.0	36.0	31.0	0.25
781C2														
Lourdes, moderately eroded	100	3	5.0-7.0-9.0	200	c	5	48	Ap	0-8	L	40.0	38.0	22.0	1.50
								2Bt1	8-18	L	33.0	42.0	25.0	0.25
								2Bt2	18-22	CL	33.0	36.0	31.0	0.25
								2Bt3	22-31	CL	33.0	36.0	31.0	0.25
								2Bt4	31-44	CL	33.0	36.0	31.0	0.25
								2BC	44-51	CL	33.0	36.0	31.0	0.25
								2C	51-76	CL	33.0	36.0	31.0	0.25
782														
Donnan	95	2	0.0-1.0-2.0	200	d	3	48	Ap	0-8	SIL	23.0	54.0	23.0	3.00
								E	8-13	SIL	25.0	52.0	23.0	0.75
								EB	13-18	SIL	25.0	52.0	23.0	0.75
								Bt	18-24	CL	25.0	47.0	28.0	0.25
								2Btg1	24-34	SIC	5.0	46.0	49.0	0.25
								2Btg2	34-48	SIC	5.0	46.0	49.0	0.25
								2BC1	48-57	L	44.0	34.0	22.0	0.25
								2BC2	57-60	L	44.0	34.0	22.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
782B														
Donnan	95	2	2.0-4.0-5.0	200	d	3	48	Ap	0-8	SIL	23.0	54.0	23.0	3.00
								E	8-13	SIL	25.0	52.0	23.0	0.75
								EB	13-18	SIL	25.0	52.0	23.0	0.75
								Bt	18-24	CL	25.0	47.0	28.0	0.25
								2Btg1	24-34	SIC	5.0	46.0	49.0	0.25
								2Btg2	34-48	SIC	5.0	46.0	49.0	0.25
								2BC1	48-57	L	44.0	34.0	22.0	0.25
								2BC2	57-60	L	44.0	34.0	22.0	0.25
783B														
Cresco	95	2	2.0-4.0-5.0	200	c	5	48	Ap	0-8	L	30.0	45.0	25.0	4.00
								A	8-13	L	30.0	45.0	25.0	4.00
								BA	13-17	L	30.0	45.0	25.0	1.50
								2Bw	17-25	L	45.0	30.0	25.0	1.50
								2Bt	25-40	CL	35.0	34.0	31.0	0.50
								2BC	40-47	CL	35.0	34.0	31.0	0.25
								2C	47-60	CL	35.0	34.0	31.0	0.25
783C														
Cresco	95	3	5.0-7.0-9.0	200	c	5	48	Ap	0-8	L	30.0	45.0	25.0	4.00
								A	8-13	L	30.0	45.0	25.0	4.00
								BA	13-17	L	30.0	45.0	25.0	1.50
								2Bw	17-25	L	45.0	30.0	25.0	1.50
								2Bt	25-40	CL	35.0	34.0	31.0	0.50
								2BC	40-47	CL	35.0	34.0	31.0	0.25
								2C	47-60	CL	35.0	34.0	31.0	0.25
784B														
Riceville	95	2	1.0-3.0-4.0	249	c/d	5	48	Ap	0-6	SIL	20.0	55.0	25.0	3.50
								E	6-9	SIL	20.0	55.0	25.0	1.50
								EB	9-15	SIL	20.0	55.0	25.0	1.50
								Btg1	15-20	CL	35.0	33.0	32.0	0.50
								2Btg2	20-27	CL	35.0	33.0	32.0	0.50
								2Btg3	27-42	CL	35.0	33.0	32.0	0.50
								2BCg	42-60	CL	35.0	33.0	32.0	0.50

Mapunit	Comp %	Cap Clc	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	OM RV %
797														

Jameston	100	2	0.0-1.0-2.0	200	c/d	5	48	A1	0-14	SICL	19.9	52.1	28.0	7.50
								AB	14-22	SICL	19.9	50.1	30.0	2.50
								2Bg	22-25	L	35.4	46.6	18.0	0.50
								2Btg1	25-34	CL	35.4	33.6	31.0	0.50
								2Btg2	34-42	CL	35.4	33.6	31.0	0.50
								2Btg3	42-53	CL	35.4	33.6	31.0	0.50
								2Cg	53-60	CL	35.4	32.6	32.0	0.25
798B														
Protivin	95	2	1.0-3.0-4.0	200	c/d	5	48	Ap	0-8	L	30.0	45.0	25.0	6.50
								A1	8-11	L	30.0	45.0	25.0	6.00
								A2	11-15	L	30.0	45.0	25.0	6.00
								BA	15-19	L	30.0	45.0	25.0	5.00
								Bw	19-23	L	30.0	45.0	25.0	1.50
								2Bt1	23-34	CL	33.0	36.0	31.0	0.25
								2Bt2	34-40	CL	33.0	36.0	31.0	0.25
								2Bt3	40-45	CL	33.0	36.0	31.0	0.25
								2C	45-60	CL	33.0	36.0	31.0	0.25
804														
Ashdale	100	1	0.0-1.0-2.0	200	c	3	48	Ap	0-7	SIL	9.4	67.1	23.5	4.00
								A1	7-10	SIL	9.4	67.1	23.5	3.50
								A2	10-15	SIL	9.4	67.1	23.5	3.50
								Bt1	15-23	SICL	6.9	62.1	31.0	0.50
								Bt2, Bt3	23-43	SICL	6.9	62.1	31.0	0.50
								2Bt4	43-51	SIC	10.4	29.6	60.0	0.25
								2R	51-60	BR	--	--	--	---
804B														
Ashdale	100	2	2.0-4.0-5.0	200	c	3	48	Ap	0-7	SIL	9.4	67.1	23.5	4.00
								A1	7-10	SIL	9.4	67.1	23.5	3.50
								A2	10-15	SIL	9.4	67.1	23.5	3.50
								Bt1	15-23	SICL	6.9	62.1	31.0	0.50
								Bt2, Bt3	23-43	SICL	6.9	62.1	31.0	0.50
								2Bt4	43-51	SIC	10.4	29.6	60.0	0.25
								2R	51-60	BR	--	--	--	---

Mapunit	Comp %	Cap Clc	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	OM RV %
805B														
Roseville	100	2	2.0-4.0-5.0	200	c	2	48	A	0-4	SIL	26.0	52.0	22.0	2.50
								E	4-9	SIL	26.0	52.0	22.0	2.00
								B1	9-17	SIL	26.0	52.0	22.0	0.75
								Bt2	17-21	SIL	26.0	52.0	22.0	0.50
								2Bt1	21-25	L	38.0	35.5	26.5	0.25
								2Bt2	25-33	SL	55.0	27.0	18.0	0.25
								2Bt3	33-40	SCL	50.0	18.0	32.0	0.25
								3Bt4	40-44	C	25.0	27.0	48.0	0.25
								3R	44-79	BR	--	--	--	---
813														
Atkinson	100	1	0.0-1.0-2.0	200	c	3	48	Ap	0-7	L	42.0	37.0	21.0	3.50
								A	7-13	L	42.0	37.0	21.0	3.00
								BA	13-19	L	38.0	36.0	26.0	2.00
								Bt1	19-24	L	38.0	36.0	26.0	1.50
								Bt2, Bt3	24-45	CL	38.0	32.0	30.0	1.50
								2Bt4	45-50	C	26.0	29.0	45.0	0.25
								3R	50-80	BR	--	--	--	---
813B														
Atkinson	100	2	2.0-4.0-5.0	200	c	3	48	Ap	0-7	L	42.0	37.0	21.0	3.50
								A	7-13	L	42.0	37.0	21.0	3.00
								BA	13-19	L	38.0	36.0	26.0	2.00
								Bt1	19-24	L	38.0	36.0	26.0	1.50
								Bt2, Bt3	24-45	CL	38.0	32.0	30.0	1.50
								2Bt4	45-50	C	26.0	29.0	45.0	0.25
								3R	50-80	BR	--	--	--	---
904														
Nasset	95	1	0.0-1.0-2.0	200	d	3	48	Ap	0-6	SIL	11.3	67.7	21.0	3.00
								BE	6-12	SIL	11.3	67.7	21.0	3.50
								Bt1	12-17	SIL	11.3	67.7	21.0	1.50
								Bt2	17-27	SICL	6.9	63.1	30.0	1.50
								Bt3	27-37	SIL	11.3	67.7	21.0	1.50
								2Bt4	37-44	C	23.3	29.2	47.5	0.25
								3R	44-80	BR	--	--	--	---

Mapunit	Comp %	Cap Clc	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	OM RV %
904B														
Nasset	95	2	2.0-4.0-5.0	200	c	3	48	H1	0-11	SIL	11.3	67.7	21.0	3.00
								H2	11-40	SICL	6.9	63.1	30.0	1.50
								H3	40-48	C	23.3	29.2	47.5	0.25
								H4	48-60	BR	--	--	--	---
913														
Waucoma	100	1	0.0-1.0-2.0	200	b	3	48	Ap	0-6	SIL	26.0	52.0	22.0	2.50
								E	6-12	L	33.0	45.0	22.0	1.50
								BE	12-17	L	39.0	39.0	22.0	1.50
								Bt1	17-30	L	34.0	40.0	26.0	0.50
								Bt2	30-45	L	34.0	40.0	26.0	0.50
								2Bt3	45-55	C	29.0	29.0	42.0	0.25
								3R	55-79	BR	--	--	--	---
913B														
Waucoma	100	2	2.0-4.0-5.0	200	b	3	48	Ap	0-6	SIL	26.0	52.0	22.0	2.50
								E	6-12	L	33.0	45.0	22.0	1.50
								BE	12-17	L	39.0	39.0	22.0	1.50
								Bt1	17-30	L	34.0	40.0	26.0	0.50
								Bt2	30-45	L	34.0	40.0	26.0	0.50
								2Bt3	45-55	C	29.0	29.0	42.0	0.25
								3R	55-79	BR	--	--	--	---
1152														
Marshan, rarely flooded	75	2	0.0-1.0-2.0	298	c/d	3	48	Ap	0-8	CL	21.0	51.0	28.0	5.50
								A	8-14	SICL	18.0	54.0	28.0	3.50

								AB	14-18	SICL	18.0	54.0	28.0	2.00
								Bg1	18-23	SICL	18.0	54.0	28.0	0.75
								Bg2	23-30	L	39.0	37.0	24.0	0.75
								2Cg1	30-40	GR-S	93.0	2.0	5.0	0.25
								2Cg2	40-79	GR-S	93.0	2.0	5.0	0.25

Mapunit	Comp %	Cap Clc	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	OM RV %
1226														
Lawler, rarely flooded	80	2	0.0-1.0-2.0	298	b/d	3	48	Ap	0-9	L	30.0	48.0	22.0	4.50
								A1	9-16	L	30.0	48.0	22.0	3.50
								A2	16-19	L	35.0	43.0	22.0	2.25
								Bg	19-38	L	40.0	36.0	24.0	1.25
								2C	38-79	GR-S	90.0	5.0	5.0	0.25
1537														
Du Page, Channeled, frequently flooded	40	2	0.0-2.0-3.0	200	b	5	86	H1	0-30	L	39.8	37.7	22.5	5.00
								H2	30-60	L	39.8	37.7	22.5	1.05
Shellwood, Channeled, frequently flooded	30	5	0.0-2.0-3.0	200	a	5	86	H1	0-56	SL	65.9	19.1	15.0	2.50
								H2	56-60	SL	65.7	23.3	11.0	0.50
Calco, Channeled, frequently flooded	20	2	0.0-1.0-1.0	---	c/d	5	86	H1	0-29	SICL	6.9	62.6	30.5	6.00
								H2	29-44	SICL	6.7	60.8	32.5	4.00
								H3	44-60	SICL	7.1	64.9	28.0	2.00

Mapunit	Comp %	Cap Clc	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	OM RV %
1936														
Spillville, Channeled, frequently flooded	35	5	0.0-1.0-2.0	200	b	5	48	H1	0-20	L	41.1	36.9	22.0	5.00
								H2	20-60	L	42.7	38.3	19.0	2.50
Hanlon, Channeled, frequently flooded	30	2	0.0-2.0-3.0	200	a	5	86	H1	0-7	SL	65.9	19.1	15.0	2.50
								H2	7-50	FSL	65.4	19.6	15.0	1.50
								H3	50-69	SL	68.5	24.0	7.5	1.50
								H4	69-80	L	46.0	44.0	10.0	0.50
Coland, Channeled, frequently flooded	15	5	0.0-2.0-3.0	---	c/d	5	48	H1	0-33	CL	35.4	33.6	31.0	6.00
								H2	33-49	CL	35.4	33.6	31.0	4.00
								H3	49-60	L	42.7	38.3	19.0	1.00
C235														
Coland, frequently flooded, channeled	50	5	0.0-1.0-2.0	200	c/d	5	48	H1	0-32	SICL	20.0	49.0	31.0	6.00
								H2	32-40	CL	35.4	33.6	31.0	4.00
								H3	40-60	SL	66.0	15.0	19.0	1.00
Turlin, frequently flooded, channeled	30	2	0.0-1.0-2.0	200	b/d	5	48	H1	0-28	SIL	26.0	52.0	22.0	5.70
								H2	28-48	L	39.1	36.9	24.0	2.50
								H3	48-60	SL	67.4	19.6	13.0	0.50

Mapunit	Comp %	Cap Clc	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	OM RV %
C315														
Alluvial Land, frequently flooded, channeled	90	5	0.0-1.0-2.0	200	b	5	48	H1	0-60	SR- SIL	20.0	57.5	22.5	1.25
M162B														
Downs	90	2	2.0-4.0-5.0	200	c	5	48	Ap	0-8	SIL	3.0	74.0	23.0	3.00
								E	8-12	SIL	3.0	72.0	25.0	1.50
								BE	12-17	SIL	3.0	72.0	25.0	1.00
								Bt1	17-24	SICL	3.0	67.0	30.0	0.75
								Bt2	24-33	SICL	3.0	66.0	31.0	0.75
								Bt3	33-39	SICL	3.0	68.0	29.0	0.50
								BC1	39-48	SIL	5.0	69.0	26.0	0.25
								BC2	48-79	SIL	5.0	69.0	26.0	0.25
M162C2														
Downs, eroded	95	3	5.0-7.0-9.0	200	c	5	48	Ap	0-6	SIL	3.0	74.0	23.0	2.50
								BE	6-12	SIL	3.0	72.0	25.0	1.00
								Bt1	12-24	SICL	3.0	67.0	30.0	0.75
								Bt2	24-33	SICL	3.0	66.0	31.0	0.75
								Bt3	33-39	SICL	3.0	68.0	29.0	0.50
								BC1	39-48	SIL	5.0	69.0	26.0	0.25
								BC2	48-79	SIL	5.0	69.0	26.0	0.25
M162D2														
Downs, eroded	90	4	9.0-12.0-14.0	151	c	5	48	Ap	0-6	SIL	3.0	74.0	23.0	2.50

								BE	6-12	SIL	3.0	72.0	25.0	1.00
								Bt1	12-24	SICL	3.0	67.0	30.0	0.75
								Bt2	24-33	SICL	3.0	66.0	31.0	0.75
								Bt3	33-39	SICL	3.0	68.0	29.0	0.50
								BC1	39-48	SIL	5.0	69.0	26.0	0.25
								BC2	48-79	SIL	5.0	69.0	26.0	0.25

Mitchell County, Iowa EROSION FACTORS--Continued

Mapunit	Comp %	Cap Clc	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	OM RV %
M163B														
Fayette	90	2	2.0-4.0-5.0	200	c	5	48	Ap	0-8	SIL	5.0	75.0	20.0	3.00
								E	8-11	SIL	3.0	77.0	20.0	1.00
								BE	11-14	SIL	3.0	72.0	25.0	0.75
								Bt1	14-26	SICL	3.0	66.0	31.0	0.50
								Bt2	26-34	SICL	3.0	67.0	30.0	0.40
								BC	34-47	SICL	3.0	69.0	28.0	0.30
								C	47-79	SIL	4.0	70.0	26.0	0.20
M163C2														
Fayette, eroded	95	3	5.0-7.0-9.0	200	c	5	48	Ap	0-8	SIL	5.0	75.0	20.0	2.00
								BE	8-11	SIL	3.0	72.0	25.0	0.75
								Bt1	11-23	SICL	3.0	66.0	31.0	0.50
								Bt2	23-31	SICL	3.0	67.0	30.0	0.40
								BC	31-44	SICL	3.0	69.0	28.0	0.30
								C	44-79	SIL	4.0	70.0	26.0	0.20