Bremer County, Iowa

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
ArB																
Aredale	100	2e	4.0	200	b	5	48	H1	0-15	L	41.1	36.9	22.0	.24	.24	3.50
								H2	15-38	L	39.5	37.5	23.0	.32	.32	1.50
								H3	38-46	SCL	55.5	14.5	30.0	.20	.20	0.50
								H4	46-70	L	41.6	37.4	21.0	.37	.37	0.25
ArC																
Aredale	100	3e	7.0	200	b	5	48	H1	0-15	L	41.1	36.9	22.0	.24	.24	3.50
								H2	15-38	L	39.5	37.5	23.0	.32	.32	1.50
								H3	38-46	SCL	55.5	14.5	30.0	.20	.20	0.50
								H4	46-70	L	41.6	37.4	21.0	.37	.37	0.25
AtA																
Atkinson	100	1	1.0	200	b	3	48	H1	0-15	L	41.6	37.4	21.0	.24	.24	4.00
								H2	15-35	CL	34.4	37.6	28.0	.32	.32	1.50
								H3	35-46	C	26.1	28.9	45.0	.32	.32	0.25
								H4	46-60	UWB	--	--	--	--	--	---
AtB																
Atkinson	100	2e	4.0	200	b	3	48	H1	0-15	L	41.6	37.4	21.0	.24	.24	3.50
								H2	15-35	CL	34.4	37.6	28.0	.32	.32	1.50
								H3	35-46	C	26.1	28.9	45.0	.32	.32	0.25
								H4	46-60	UWB	--	--	--	--	--	---
AtC																
Atkinson	100	3e	7.0	200	b	3	48	H1	0-15	L	41.6	37.4	21.0	.24	.24	3.50
								H2	15-35	CL	34.4	37.6	28.0	.32	.32	1.50
								H3	35-46	C	26.1	28.9	45.0	.32	.32	0.25
								H4	46-60	UWB	--	--	--	--	--	---
BaB																
Backbone	100	4s	4.0	200	b	3	134	H1	0-12	LS	82.5	9.0	8.5	.17	.17	1.50
								H2	12-17	SL	65.9	19.1	15.0	.20	.20	0.75
								H3	17-36	CL	30.5	32.5	37.0	.24	.24	0.25
								H4	36-60	UWB	--	--	--	--	--	---
BaC																
Backbone	100	4s	7.0	200	b	3	134	H1	0-12	LS	82.5	9.0	8.5	.17	.17	1.50
								H2	12-17	SL	65.9	19.1	15.0	.20	.20	0.75
								H3	17-36	CL	30.5	32.5	37.0	.24	.24	0.25
								H4	36-60	UWB	--	--	--	--	--	---
BaD																
Backbone	100	6s	12.0	200	b	3	134	H1	0-12	LS	82.5	9.0	8.5	.17	.17	1.50
								H2	12-17	SL	65.9	19.1	15.0	.20	.20	0.75
								H3	17-36	CL	30.5	32.5	37.0	.24	.24	0.25
								H4	36-60	UWB	--	--	--	--	--	---

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Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
BeB																
Bassett	100	2e	4.0	200	b	5	48	H1	0-14	L	41.4	37.1	21.5	.28	.28	3.00
								H2	14-45	L	39.1	36.9	24.0	.28	.28	0.75
								H3	45-80	L	41.1	36.9	22.0	.37	.37	0.25
BeC																
Bassett	100	3e	7.0	200	b	5	48	H1	0-14	L	41.4	37.1	21.5	.28	.28	3.00
								H2	14-45	L	39.1	36.9	24.0	.28	.28	0.75
								H3	45-80	L	41.1	36.9	22.0	.37	.37	0.25
BeC2																
Bassett	100	3e	7.0	200	b	5	48	H1	0-14	L	41.4	37.1	21.5	.28	.28	2.50
								H2	14-45	L	39.1	36.9	24.0	.28	.28	0.75
								H3	45-80	L	41.1	36.9	22.0	.37	.37	0.25
Bk																
Blockton Variant	100	3w	0.5	200	c	5	38	H1	0-16	SICL	19.3	52.2	28.5	.37	.37	4.00
								H2	16-46	SIC	7.9	50.6	41.5	.28	.28	1.50
								H3	46-70	GR-LS	84.0	2.0	14.0	.28	.28	0.50
BuA																
Burkhardt	100	3s	1.0	200	b	2	86	H1	0-13	SL	67.4	23.6	9.0	.20	.20	2.50
								H2	13-23	GR-LS	82.9	4.1	13.0	.24	.24	0.75
								H3	23-60	GR-COS	90.1	6.4	3.5	--	.10	0.25
BuC																
Burkhardt	100	3e	6.0	200	b	2	86	H1	0-13	SL	67.4	23.6	9.0	.20	.20	2.00
								H2	13-23	GR-LS	82.9	4.1	13.0	.24	.24	0.75
								H3	23-60	GR-COS	90.1	6.4	3.5	--	.10	0.25
ChB																
Chelsea	100	4s	3.0	200	a	5	310	H1	0-4	S	92.9	1.6	5.5	.15	.15	1.00
								H2	4-70	S	90.7	1.8	7.5	.17	.17	0.25
ChC																
Chelsea	100	4s	7.0	200	a	5	310	H1	0-4	S	92.9	1.6	5.5	.15	.15	1.00
								H2	4-70	S	90.7	1.8	7.5	.17	.17	0.25
ChE																
Chelsea	100	7s	14.0	200	a	5	310	H1	0-4	S	92.9	1.6	5.5	.15	.15	1.00
								H2	4-70	S	90.7	1.8	7.5	.17	.17	0.25
Ck																
Clyde	100	2w	2.0	200	b/d	5	48	H1	0-23	CL	33.5	36.5	30.0	.24	.24	7.50
								H2	23-33	L	38.5	36.5	25.0	.37	.37	2.50
								H3	33-45	LS	84.0	2.0	14.0	.37	.37	0.50
								H4	45-72	L	41.1	36.9	22.0	.37	.37	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
CmB																
Coggon	100	2e	4.0	200	b	5	48	H1	0-11	L	41.6	37.4	21.0	.28	.28	2.50
								H2	11-44	L	38.5	36.5	25.0	.32	.32	0.75
								H3	44-80	L	41.6	37.4	21.0	.32	.32	0.25
CmC																
Coggon	100	3e	7.0	200	b	5	48	H1	0-11	L	41.6	37.4	21.0	.28	.28	2.50
								H2	11-44	L	38.5	36.5	25.0	.32	.32	0.75
								H3	44-80	L	41.6	37.4	21.0	.32	.32	0.25
Cn																
Colo	100	2w	1.0	200	b/d	5	38	H1	0-20	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	20-51	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	51-76	SCL	51.2	18.8	30.0	.32	.32	1.50
CoB																
Colo	50	2w	1.0	200	b/d	5	38	H1	0-20	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	20-51	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	51-76	SCL	51.2	18.8	30.0	.32	.32	1.50
Terril	30	2e	3.0	200	b	5	48	H1	0-48	L	41.1	36.9	22.0	.24	.24	4.00
								H2	48-74	LS	88.9	--	19.0	.32	.32	0.50
CrB																
Cresco	100	2e	4.0	200	c	5	48	H1	0-14	L	38.8	36.7	24.5	.28	.28	4.00
								H2	14-21	L	39.1	36.9	24.0	.32	.32	1.50
								H3	21-45	CL	34.7	32.8	32.5	.37	.37	0.50
								H4	45-80	CL	35.3	33.2	31.5	.37	.37	0.25
CrC																
Cresco	100	3e	7.0	200	c	5	48	H1	0-14	L	38.8	36.7	24.5	.28	.28	4.00
								H2	14-21	L	39.1	36.9	24.0	.32	.32	1.50
								H3	21-45	CL	34.7	32.8	32.5	.37	.37	0.50
								H4	45-80	CL	35.3	33.2	31.5	.37	.37	0.25
DcB																
Dickinson	100	3e	4.0	200	b	4	86	H1	0-8	SL	66.8	19.2	14.0	.20	.20	2.00
								H2	8-12	SL	67.9	19.6	12.5	.17	.17	0.75
								H3	12-27	SL	69.0	24.0	7.0	.20	.20	0.25
								H4	27-60	S	91.1	1.9	7.0	.15	.15	0.25
DcC																
Dickinson	100	3e	7.0	200	b	4	86	H1	0-8	SL	66.8	19.2	14.0	.20	.20	2.00
								H2	8-12	SL	67.9	19.6	12.5	.17	.17	0.75
								H3	12-27	SL	69.0	24.0	7.0	.20	.20	0.25
								H4	27-60	S	91.1	1.9	7.0	.15	.15	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
DdA																
Dickinson	100	3s	1.0	200	b	4	86	H1	0-8	SL	66.8	19.2	14.0	.20	.20	2.50
								H2	8-12	SL	67.9	19.6	12.5	.17	.17	0.75
								H3	12-27	SL	69.0	24.0	7.0	.20	.20	0.25
								H4	27-60	S	91.1	1.9	7.0	.15	.15	0.25
DdB																
Dickinson	100	3e	4.0	200	b	4	86	H1	0-8	SL	66.8	19.2	14.0	.20	.20	2.00
								H2	8-12	SL	67.9	19.6	12.5	.17	.17	0.75
								H3	12-27	SL	69.0	24.0	7.0	.20	.20	0.25
								H4	27-60	S	91.1	1.9	7.0	.15	.15	0.25
DgA																
Dickinson	100	3s	1.0	200	b	4	86	H1	0-16	SL	66.8	19.2	14.0	.20	.20	2.50
								H2	16-29	SL	67.9	19.6	12.5	.17	.17	0.75
								H3	29-44	GR-FS	96.8	0.7	2.5	.15	.15	0.25
								H4	44-66	COS	91.0	6.5	2.5	.15	.15	0.25
DgB																
Dickinson	100	3e	4.0	200	b	4	86	H1	0-16	SL	66.8	19.2	14.0	.20	.20	2.50
								H2	16-29	SL	67.9	19.6	12.5	.17	.17	0.75
								H3	29-44	GR-FS	96.8	0.7	2.5	.15	.15	0.25
								H4	44-66	COS	91.0	6.5	2.5	.15	.15	0.25
DoA																
Dickinson	60	2s	1.0	200	b	4	86	H1	0-8	SL	66.8	19.2	14.0	.20	.20	1.95
								H2	8-12	FSL	67.3	20.2	12.5	.17	.17	0.75
								H3	12-27	SL	69.0	24.0	7.0	.20	.20	0.25
								H4	27-60	S	91.1	1.9	7.0	.15	.15	0.25
Ostrander	40	1	1.0	200	b	5	48	H1	0-17	L	39.8	37.7	22.5	.28	.28	4.00
								H2	17-22	L	39.8	37.7	22.5	.28	.28	1.50
								H3	22-46	L	42.1	37.9	20.0	.28	.28	0.50
								H4	46-60	L	39.8	37.7	22.5	.37	.37	0.25
DoB																
Dickinson	60	2s	4.0	200	b	4	86	H1	0-8	SL	66.8	19.2	14.0	.20	.20	1.70
								H2	8-12	FSL	67.3	20.2	12.5	.17	.17	0.75
								H3	12-27	SL	69.0	24.0	7.0	.20	.20	0.25
								H4	27-60	S	91.1	1.9	7.0	.15	.15	0.25
Ostrander	40	2e	4.0	200	b	5	48	H1	0-17	L	39.8	37.7	22.5	.28	.28	3.50
								H2	17-22	L	39.8	37.7	22.5	.28	.28	1.50
								H3	22-46	L	42.1	37.9	20.0	.28	.28	0.50
								H4	46-60	L	39.8	37.7	22.5	.37	.37	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
DoC																
Dickinson	60	3e	7.0	200	b	4	86	H1	0-8	SL	66.8	19.2	14.0	.20	.20	1.70
								H2	8-12	FSL	67.3	20.2	12.5	.17	.17	0.75
								H3	12-27	SL	69.0	24.0	7.0	.20	.20	0.25
								H4	27-60	S	91.1	1.9	7.0	.15	.15	0.25
Ostrander	40	3e	7.0	200	b	5	48	H1	0-17	L	39.8	37.7	22.5	.28	.28	3.50
								H2	17-22	L	39.8	37.7	22.5	.28	.28	1.50
								H3	22-46	L	42.1	37.9	20.0	.28	.28	0.50
								H4	46-60	L	39.8	37.7	22.5	.37	.37	0.25
DsB																
Dinsdale	100	2e	4.0	200	b	5	38	H1	0-15	SICL	7.0	63.5	29.5	.28	.28	3.50
								H2	15-30	SICL	6.7	61.3	32.0	.43	.43	1.50
								H3	30-70	L	32.6	43.4	24.0	.43	.43	0.25
DsC																
Dinsdale	100	3e	7.0	200	b	5	38	H1	0-15	SICL	7.0	63.5	29.5	.28	.28	3.50
								H2	15-30	SICL	6.7	61.3	32.0	.43	.43	1.50
								H3	30-70	L	32.6	43.4	24.0	.43	.43	0.25
FaB																
Fayette	100	2e	4.0	200	b	5	48	H1	0-13	SIL	11.3	67.7	21.0	.32	.32	2.50
								H2	13-38	SICL	6.9	63.1	30.0	.43	.43	0.50
								H3	38-74	SIL	9.3	66.7	24.0	.43	.43	0.25
FaC2																
Fayette	100	3e	7.0	200	b	5	48	H1	0-13	SIL	9.1	64.9	26.0	.37	.37	2.00
								H2	13-38	SICL	6.9	63.1	30.0	.43	.43	0.25
								H3	38-74	SIL	9.3	66.7	24.0	.43	.43	0.25
FoB																
Floyd	95	2w	3.0	200	b	5	48	H1	0-24	L	39.5	37.5	23.0	.24	.24	5.50
								H2	24-33	SCL	60.6	18.4	21.0	.32	.32	1.50
								H3	33-41	SL	67.4	23.6	9.0	.32	.32	0.50
								H4	41-60	L	39.1	36.9	24.0	.32	.32	0.25
Fr																
Franklin	95	1	2.0	200	b	5	48	H1	0-15	SIL	11.2	67.3	21.5	.28	.28	3.50
								H2	15-32	SICL	6.7	61.3	32.0	.43	.43	1.50
								H3	32-61	L	32.6	43.4	24.0	.37	.37	0.25
								H4	61-80	L	32.6	43.4	24.0	.37	.37	0.25
HaB																
Hagener	100	4s	4.0	200	a	5	134	H1	0-15	LS	84.3	9.2	6.5	.17	.17	1.50
								H2	15-38	FS	94.9	0.6	4.5	.15	.15	0.55
								H3	38-80	S	96.0	1.5	2.5	.15	.15	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
HaC																
Hagener	100	4s	7.0	200	a	5	134	H1	0-15	LS	84.3	9.2	6.5	.17	.17	1.50
								H2	15-38	FS	94.9	0.6	4.5	.15	.15	0.55
								H3	38-80	S	96.0	1.5	2.5	.15	.15	0.25
HaD																
Hagener	100	6s	12.0	200	a	5	134	H1	0-15	LS	84.3	9.2	6.5	.17	.17	1.50
								H2	15-38	FS	94.9	0.6	4.5	.15	.15	0.55
								H3	38-80	S	96.0	1.5	2.5	.15	.15	0.25
HbA																
Hagener	100	4s	1.0	200	a	5	134	H1	0-15	LS	84.3	9.2	6.5	.17	.17	1.50
								H2	15-38	FS	94.9	0.6	4.5	.15	.15	0.55
								H3	38-80	S	96.0	1.5	2.5	.15	.15	0.25
HbB																
Hagener	100	4s	4.0	200	a	5	134	H1	0-15	LS	84.3	9.2	6.5	.17	.17	1.50
								H2	15-38	FS	94.9	0.6	4.5	.15	.15	0.55
								H3	38-80	S	96.0	1.5	2.5	.15	.15	0.25
Hc																
Harpster	100	2w	1.0	200	b/d	5	86	H1	0-19	SIL	9.2	66.3	24.5	.28	.28	5.00
								H2	19-34	SICL	6.9	62.1	31.0	.28	.28	0.75
								H3	34-54	SIL	9.1	64.9	26.0	.28	.28	0.25
								H4	54-60	SIL	9.5	68.0	22.5	.28	.28	0.05
Hd																
Hayfield	95	2s	1.0	200	b	4	48	H1	0-14	L	39.8	37.7	22.5	.32	.32	3.50
								H2	14-40	L	39.1	36.9	24.0	.32	.32	0.75
								H3	40-60	GR-COS	91.0	6.5	2.5	.15	.15	0.25
Hm																
Hayfield	95	2s	1.0	200	b	4	48	H1	0-14	L	39.8	37.7	22.5	.32	.32	3.50
								H2	14-40	L	39.1	36.9	24.0	.32	.32	0.75
								H3	40-60	GR-COS	91.0	6.5	2.5	.15	.15	0.25
Hv																
Hayfield Variant	95	2s	1.0	200	b	4	48	H1	0-14	L	39.8	37.7	22.5	.32	.32	3.00
								H2	14-45	L	39.1	36.9	24.0	.32	.32	0.75
								H3	45-70	COS	91.0	6.5	2.5	.15	.15	0.25
KeB																
Kenyon	100	2e	4.0	200	b	5	48	H1	0-14	L	41.1	36.9	22.0	.24	.24	3.50
								H2	14-54	L	38.5	36.5	25.0	.28	.28	0.75
								H3	54-76	L	41.1	36.9	22.0	.37	.37	0.25

Bremer County, Iowa

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
KeC																
Kenyon	100	3e	7.0	200	b	5	48	H1	0-14	L	41.1	36.9	22.0	.24	.24	2.50
								H2	14-54	L	38.5	36.5	25.0	.28	.28	0.75
								H3	54-76	L	41.1	36.9	22.0	.37	.37	0.25
KeC2																
Kenyon	100	3e	7.0	200	b	5	48	H1	0-14	L	41.1	36.9	22.0	.28	.28	2.70
								H2	14-54	L	38.5	36.5	25.0	.28	.28	0.50
								H3	54-76	L	41.1	36.9	22.0	.37	.37	0.25
Kg																
Klinger	95	1	2.0	200	b	5	38	H1	0-19	SICL	7.1	64.4	28.5	.28	.28	5.50
								H2	19-31	SICL	6.8	61.7	31.5	.43	.43	0.75
								H3	31-64	L	32.6	43.4	24.0	.43	.43	0.25
LaB																
Lamont	100	3e	4.0	200	b	4	86	H1	0-4	SL	67.9	19.6	12.5	.24	.24	1.00
								H2	4-17	FSL	63.5	26.5	10.0	.24	.24	0.25
								H3	17-29	FSL	64.5	19.5	16.0	.24	.24	0.25
								H4	29-64	S	92.1	1.9	6.0	.17	.17	0.25
LaC																
Lamont	100	3e	7.0	200	b	4	86	H1	0-4	SL	67.9	19.6	12.5	.24	.24	1.00
								H2	4-17	FSL	63.5	26.5	10.0	.24	.24	0.25
								H3	17-29	FSL	64.5	19.5	16.0	.24	.24	0.25
								H4	29-64	S	92.1	1.9	6.0	.17	.17	0.25
LaD																
Lamont	100	4e	12.0	200	b	4	86	H1	0-4	SL	67.9	19.6	12.5	.24	.24	1.00
								H2	4-17	FSL	63.5	26.5	10.0	.24	.24	0.25
								H3	17-29	FSL	64.5	19.5	16.0	.24	.24	0.25
								H4	29-64	S	92.1	1.9	6.0	.17	.17	0.25
LbA																
Lamont	100	3s	1.0	200	b	4	86	H1	0-4	SL	67.9	19.6	12.5	.24	.24	1.00
								H2	4-17	FSL	63.5	26.5	10.0	.24	.24	0.25
								H3	17-29	FSL	64.5	19.5	16.0	.24	.24	0.25
								H4	29-64	S	92.1	1.9	6.0	.17	.17	0.25
Ld																
Lawler	95	2s	1.0	200	b	4	48	H1	0-21	L	39.8	37.7	22.5	.24	.24	4.50
								H2	21-40	L	39.1	36.9	24.0	.28	.28	1.50
								H3	40-60	SR- GR-S SL	93.6	1.4	5.0	.20	.10	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
Lm																
Lawler	95	2s	1.0	200	b	4	48	H1	0-21	L	39.8	37.7	22.5	.24	.24	4.50
								H2	21-24	L	39.1	36.9	24.0	.28	.28	1.50
								H3	24-60	SR- GR-S SL	93.6	1.4	5.0	.20	.10	0.25
Mr																
Marshan	100	2w	1.0	200	b/d	4	48	H1	0-16	CL	35.4	33.6	31.0	.28	.28	5.50
								H2	16-23	CL	33.5	36.5	30.0	.28	.28	2.00
								H3	23-38	SL	66.0	15.0	19.0	.28	.28	0.25
								H4	38-62	GR-COS	91.0	6.5	2.5	.15	.15	0.25
Ms																
Marshan	100	3w	0.5	200	b/d	4	48	H1	0-16	CL	33.6	36.9	29.5	.24	.24	8.00
								H2	16-23	CL	34.0	37.0	29.0	.24	.24	2.00
								H3	23-38	SL	66.6	23.4	10.0	.24	.17	0.25
								H4	38-62	GR-COS	91.1	3.9	5.0	.15	.10	0.25
Mt																
Marshan	100	2w	1.0	200	b/d	4	48	H1	0-16	CL	35.4	33.6	31.0	.28	.28	5.50
								H2	16-24	CL	33.5	36.5	30.0	.28	.28	2.00
								H3	24-62	GR-COS	91.0	6.5	2.5	.15	.15	0.25
Mx																
Maxfield	100	2w	1.0	200	b/d	5	38	H1	0-17	SICL	6.9	62.1	31.0	.28	.28	7.00
								H2	17-32	SICL	7.0	63.5	29.5	.32	.32	0.50
								H3	32-66	L	33.1	43.9	23.0	.32	.32	0.50
My																
Muscatine	95	1	1.0	200	b	5	38	H1	0-15	SICL	7.0	64.0	29.0	.28	.28	5.50
								H2	15-36	SICL	6.7	60.8	32.5	.43	.43	1.50
								H3	36-80	SIL	9.1	64.9	26.0	.43	.43	0.75
No																
Nodaway	90	2w	1.0	200	b	5	48	H1	0-8	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	8-80	SR- SIL	9.5	67.5	23.0	.43	.43	0.25
OrA																
Oran	95	1	1.0	200	b	5	48	H1	0-17	L	42.1	37.9	20.0	.24	.24	3.50
								H2	17-43	L	38.5	36.5	25.0	.32	.32	1.50
								H3	43-60	L	39.5	37.5	23.0	.37	.37	0.25
OrB																
Oran	95	2e	4.0	200	b	5	48	H1	0-17	L	42.1	37.9	20.0	.24	.24	3.00
								H2	17-43	L	38.5	36.5	25.0	.32	.32	1.50
								H3	43-60	L	39.5	37.5	23.0	.37	.37	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
OsA																
Ostrander	100	1	1.0	200	b	5	48	H1	0-17	L	39.8	37.7	22.5	.28	.28	4.00
								H2	17-22	L	39.8	37.7	22.5	.28	.28	1.50
								H3	22-46	L	42.1	37.9	20.0	.28	.28	0.50
								H4	46-60	L	39.8	37.7	22.5	.37	.37	0.25
OsB																
Ostrander	100	2e	4.0	200	b	5	48	H1	0-17	L	39.8	37.7	22.5	.28	.28	3.50
								H2	17-22	L	39.8	37.7	22.5	.28	.28	1.50
								H3	22-46	L	42.1	37.9	20.0	.28	.28	0.50
								H4	46-60	L	39.8	37.7	22.5	.37	.37	0.25
OsC																
Ostrander	100	3e	7.0	200	b	5	48	H1	0-17	L	39.8	37.7	22.5	.28	.28	3.50
								H2	17-22	L	39.8	37.7	22.5	.28	.28	1.50
								H3	22-46	L	42.1	37.9	20.0	.28	.28	0.50
								H4	46-60	L	39.8	37.7	22.5	.37	.37	0.25
Pe																
Peaty Muck	100	3w	3.0	200	a/d	2	134	H1	0-14	MUCK	--	--	0.0	.28	.28	75.00
								H2	14-31	MUCK	--	--	0.0	--	--	75.00
								H3	31-74	SL	66.0	15.0	19.0	.37	.37	1.00
Pm																
Peaty Muck	100	3w	3.0	200	a/d	2	134	H1	0-14	MUCK	--	--	0.0	.28	.28	75.00
								H2	14-31	MUCK	--	--	0.0	--	--	75.00
								H3	31-74	SL	66.0	15.0	19.0	.37	.37	1.00
PoB																
Port Byron	100	2e	4.0	200	b	5	48	H1	0-17	SIL	9.5	68.0	22.5	.32	.32	3.50
								H2	17-46	SIL	9.5	68.0	22.5	.43	.43	0.75
								H3	46-60	SIL	9.5	68.0	22.5	.43	.43	0.25
PoC2																
Port Byron	100	3e	7.0	200	b	5	48	H1	0-17	SIL	9.5	68.0	22.5	.32	.32	2.70
								H2	17-46	SIL	9.5	68.0	22.5	.43	.43	0.75
								H3	46-60	SIL	9.5	68.0	22.5	.43	.43	0.25
PoD2																
Port Byron	100	3e	12.0	200	b	5	48	H1	0-17	SIL	9.5	68.0	22.5	.32	.32	2.70
								H2	17-46	SIL	9.5	68.0	22.5	.43	.43	0.75
								H3	46-60	SIL	9.5	68.0	22.5	.43	.43	0.25
ReA																
Readlyn	95	1	1.0	200	b	5	48	H1	0-17	L	41.6	37.4	21.0	.24	.24	5.00
								H2	17-43	L	38.5	36.5	25.0	.32	.32	3.00
								H3	43-60	L	41.6	37.4	21.0	.32	.32	0.50

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
ReB																
Readlyn	95	2e	4.0	200	b	5	48	H1	0-17	L	41.6	37.4	21.0	.24	.24	5.00
								H2	17-43	L	38.5	36.5	25.0	.32	.32	3.00
								H3	43-60	L	41.6	37.4	21.0	.32	.32	0.50
RfB																
Riceville	95	2e	2.0	200	c	5	48	H1	0-12	L	38.8	36.7	24.5	.28	.28	3.50
								H2	12-17	L	38.0	36.0	26.0	.32	.32	1.50
								H3	17-48	CL	34.7	32.8	32.5	.37	.37	0.50
								H4	48-65	CL	34.7	32.8	32.5	.37	.37	0.50
RkB																
Rockton	100	2e	4.0	200	b	3	48	H1	0-14	L	39.8	37.7	22.5	.28	.28	3.50
								H2	14-21	SCL	55.5	14.5	30.0	.28	.28	0.75
								H3	21-28	CL	29.5	31.5	39.0	.28	.28	0.25
								H4	28-60	UWB	--	--	--	--	--	---
RkC																
Rockton	100	3e	7.0	200	b	3	48	H1	0-14	L	39.8	37.7	22.5	.28	.28	3.50
								H2	14-21	SCL	55.5	14.5	30.0	.28	.28	0.75
								H3	21-28	CL	29.5	31.5	39.0	.28	.28	0.25
								H4	28-60	UWB	--	--	--	--	--	---
RkD																
Rockton	100	4e	12.0	200	b	3	48	H1	0-14	L	39.8	37.7	22.5	.28	.28	3.50
								H2	14-21	SCL	55.5	14.5	30.0	.28	.28	0.75
								H3	21-28	CL	29.5	31.5	39.0	.28	.28	0.25
								H4	28-60	UWB	--	--	--	--	--	---
Ro																
Rolfe	100	3w	0.5	200	c	5	48	H1	0-19	SIL	24.1	51.4	24.5	.37	.37	4.20
								H2	19-29	CL	29.5	31.5	39.0	.28	.28	1.50
								H3	29-64	CL	33.6	36.9	29.5	.28	.28	0.50
Sa																
Sable	100	2w	1.0	200	b/d	5	38	H1	0-19	SICL	6.9	62.1	31.0	.28	.28	6.50
								H2	19-50	SICL	7.0	63.5	29.5	.28	.28	0.60
								H3	50-80	SIL	9.3	66.7	24.0	.28	.28	0.35
SbA																
Sattre	100	2s	1.0	200	b	4	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	3.50
								H2	13-40	SCL	54.7	17.3	28.0	.28	.28	0.75
								H3	40-75	S	93.6	1.4	5.0	.20	.10	0.25
SbB																
Sattre	100	2e	4.0	200	b	4	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	3.00
								H2	13-40	SCL	59.1	17.9	23.0	.28	.28	0.75
								H3	40-75	S	93.6	1.4	5.0	.20	.10	0.25

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
SdA																
Sattre	100	2s	1.0	200	b	4	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	3.50
								H2	13-32	SCL	59.1	17.9	23.0	.28	.28	0.75
								H3	32-75	S	93.6	1.4	5.0	.20	.10	0.25
SeB																
Seaton	100	2e	4.0	200	b	5	56	H1	0-10	SIL	13.9	70.1	16.0	.37	.37	2.50
								H2	10-63	SIL	9.5	68.0	22.5	.37	.37	0.75
								H3	63-80	SIL	13.6	68.9	17.5	.37	.37	0.35
SeC2																
Seaton	100	3e	7.0	200	b	5	56	H1	0-10	SIL	13.9	70.1	16.0	.37	.37	2.00
								H2	10-63	SIL	9.5	68.0	22.5	.37	.37	0.75
								H3	63-80	SIL	13.6	68.9	17.5	.37	.37	0.35
SeD2																
Seaton	100	3e	12.0	200	b	5	56	H1	0-10	SIL	13.9	70.1	16.0	.37	.37	2.00
								H2	10-63	SIL	9.5	68.0	22.5	.37	.37	0.75
								H3	63-80	SIL	13.6	68.9	17.5	.37	.37	0.35
SeD3																
Seaton	100	4e	12.0	200	b	4	56	H1	0-10	SIL	11.7	69.8	18.5	.37	.37	1.20
								H2	10-63	SIL	9.5	68.0	22.5	.37	.37	0.75
								H3	63-80	SIL	11.4	68.6	20.0	.37	.37	0.35
SeE2																
Seaton	100	4e	16.0	200	b	5	56	H1	0-10	SIL	11.7	69.8	18.5	.37	.37	2.00
								H2	10-63	SIL	9.5	68.0	22.5	.37	.37	0.75
								H3	63-80	SIL	11.4	68.6	20.0	.37	.37	0.35
SeF2																
Seaton	100	6e	24.0	200	b	5	56	H1	0-10	SIL	11.7	69.8	18.5	.37	.37	2.00
								H2	10-63	SIL	9.5	68.0	22.5	.37	.37	0.75
								H3	63-80	SIL	11.4	68.6	20.0	.37	.37	0.35
SoD																
Sogn	100	6s	10.0	200	d	1	86	H1	0-14	CL	35.4	33.6	31.0	.37	.32	3.00
								H2	14-60	UWB	--	--	--	--	--	---
SoF																
Sogn	100	7s	22.0	200	d	1	86	H1	0-14	CL	35.4	33.6	31.0	.37	.32	3.00
								H2	14-60	UWB	--	--	--	--	--	---
Sp																
Spillville	95	2w	1.0	200	b	5	48	H1	0-55	L	41.1	36.9	22.0	.24	.24	4.50
								H2	55-60	L	42.7	38.3	19.0	.28	.28	2.50

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
Sv																
Spillville	60	2w	1.0	200	b	5	48	H1	0-55	L	41.1	36.9	22.0	.24	.24	5.00
								H2	55-60	L	42.7	38.3	19.0	.28	.28	2.50
Colo	30	2w	1.0	200	b/d	5	38	H1	0-20	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	20-51	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	51-76	CL	26.4	43.6	30.0	.32	.32	1.50
Tr																
Tripoli	100	2w	1.0	200	b/d	5	48	H1	0-20	CL	33.5	36.5	30.0	.24	.24	6.50
								H2	20-38	L	38.5	36.5	25.0	.24	.24	3.00
								H3	38-66	L	39.1	36.9	24.0	.28	.28	1.00
TxA																
Terril	100	1	1.0	200	b	5	48	H1	0-48	L	41.1	36.9	22.0	.24	.24	4.00
								H2	48-74	LS	85.7	4.3	10.0	.32	.32	0.50
TxB																
Terril	100	2e	4.0	200	b	5	48	H1	0-48	L	41.1	36.9	22.0	.24	.24	3.50
								H2	48-74	LS	85.7	4.3	10.0	.32	.32	0.50
WaA																
Waukegan	100	2s	1.0	200	b	4	48	H1	0-15	L	41.6	37.4	21.0	.24	.24	4.00
								H2	15-39	L	39.8	37.7	22.5	.28	.28	1.50
								H3	39-63	GR-S	93.6	1.4	5.0	.17	.10	0.25
WaB																
Waukegan	100	2e	4.0	200	b	4	48	H1	0-15	L	41.6	37.4	21.0	.24	.24	3.50
								H2	15-39	L	39.8	37.7	22.5	.28	.28	1.50
								H3	39-63	GR-S	93.6	1.4	5.0	.17	.10	0.25
WgA																
Waukegan	100	2s	1.0	200	b	4	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	4.00
								H2	13-24	L	44.3	40.7	15.0	.37	.24	1.50
								H3	24-63	GR-COS	91.1	3.9	5.0	.20	.10	0.25
WgB																
Waukegan	100	2e	4.0	200	b	4	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	3.50
								H2	13-24	L	44.3	40.7	15.0	.37	.24	1.50
								H3	24-63	GR-COS	91.1	3.9	5.0	.20	.10	0.25
WgC																
Waukegan	100	3e	7.0	200	b	4	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	3.50
								H2	13-24	L	44.3	40.7	15.0	.37	.24	1.50
								H3	24-63	GR-COS	91.1	3.9	5.0	.20	.10	0.25

Bremer County, Iowa

Mapunit	Comp %	Cap Cl	Slope RV%	Slope length (ft)	Hyd Grp	T	WEI	Horz Desig	Depth (in)	Texture RV	Total Sand RV	Total Silt RV	Total Clay RV	Kf	Kw	OM RV %
WkA																
Waukegan	100	2s	1.0	200	b	4	48	H1	0-15	SIL	9.5	68.0	22.5	.32	.32	4.00
								H2	15-39	SIL	9.5	68.0	22.5	.43	.43	1.50
								H3	39-60	S	92.9	1.6	5.5	.15	.10	0.25
WnB																
Winneshiek	100	2e	4.0	200	b	3	48	H1	0-10	L	41.6	37.4	21.0	.24	.24	3.00
								H2	10-26	SCL	58.2	17.8	24.0	.28	.28	0.50
								H3	26-29	C	23.3	29.2	47.5	.32	.32	0.50
								H4	29-60	UWB	--	--	--	--	--	---
WnC																
Winneshiek	100	3e	7.0	200	b	3	48	H1	0-10	L	41.6	37.4	21.0	.24	.24	3.00
								H2	10-26	SCL	58.2	17.8	24.0	.28	.28	0.50
								H3	26-29	C	23.3	29.2	47.5	.32	.32	0.50
								H4	29-60	UWB	--	--	--	--	--	---