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 %
6																
Okoboji	95	3w	0.5	249	b/d	5	86	H1	0-26	SICL	7.4	54.1	38.5	.32	.32	8.50
								H2	26-49	SICL	7.4	54.1	38.5	.32	.32	8.50
								H3	49-60	SR- L SICL	20.1	54.9	25.0	.28	.28	2.00
7																
Wiota	90	1	2.0	249	b	5	48	H1	0-18	SIL	9.4	67.1	23.5	.28	.28	4.00
								H2	18-26	SICL	6.7	60.3	33.0	.43	.43	2.50
								H3	26-60	SICL	7.0	63.5	29.5	.43	.43	0.50
8B																
Judson	95	2e	4.0	249	b	5	38	H1	0-32	SICL	7.0	63.5	29.5	.28	.28	4.50
								H2	32-60	SICL	6.7	60.8	32.5	.43	.43	2.50
								H3	60-64	SICL	7.1	64.4	28.5	.43	.43	0.50
11B																
Colo	50	2w	4.0	249	b/d	5	38	H1	0-34	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	34-60	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	60-64	SICL	6.9	63.1	30.0	.32	.32	1.50
Ely	35	2e	4.0	249	b	5	38	H1	0-27	SICL	7.1	64.4	28.5	.28	.28	5.00
								H2	27-60	SICL	6.8	61.7	31.5	.43	.43	2.00
								H3	60-64	SICL	7.1	64.9	28.0	.43	.43	0.75
24D2																
Shelby	100	3e	12.0	151	b	5	48	H1	0-8	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	8-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-38	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	38-60	CL	34.7	32.8	32.5	.37	.37	0.25
24E																
Shelby	100	4e	16.0	102	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	.28	3.50
								H2	11-41	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	41-60	CL	34.7	32.8	32.5	.37	.37	0.50
27B																
Terril	100	2e	4.0	249	b	5	48	H1	0-30	L	41.1	36.9	22.0	.24	.24	4.00
								H2	30-44	L	37.4	35.6	27.0	.28	.28	2.50
								H3	44-60	L	39.8	37.7	22.5	.32	.32	0.50
27C																
Terril	100	3e	7.0	200	b	5	48	H1	0-30	L	41.1	36.9	22.0	.24	.24	4.00
								H2	30-44	L	37.4	35.6	27.0	.28	.28	2.50
								H3	44-60	L	39.8	37.7	22.5	.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 %
55																
Nicollet	90	1	2.0	249	b	5	48	H1	0-21	L	38.1	36.4	25.5	.24	.24	5.50
								H2	21-48	CL	33.6	36.9	29.5	.32	.32	0.75
								H3	48-60	L	37.4	35.6	27.0	.32	.32	0.25
62C2																
Storden	90	3e	7.0	200	b	5	86	H1	0-7	L	39.8	37.7	22.5	.28	.28	2.20
								H2	7-60	L	39.1	36.9	24.0	.37	.37	0.25
62D2																
Storden	90	3e	12.0	151	b	5	86	H1	0-7	L	39.8	37.7	22.5	.28	.28	2.20
								H2	7-60	L	39.1	36.9	24.0	.37	.37	0.25
62E																
Storden	90	4e	16.0	102	b	5	86	H1	0-7	L	39.8	37.7	22.5	.28	.28	3.00
								H2	7-60	L	39.1	36.9	24.0	.37	.37	0.25
62F																
Storden	100	6e	22.0	102	b	5	86	H1	0-7	L	39.8	37.7	22.5	.28	.28	3.00
								H2	7-60	L	39.1	36.9	24.0	.37	.37	0.25
65G																
Lindley	100	7e	29.0	102	c	5	48	H1	0-10	SIL	24.8	52.7	22.5	.32	.32	2.50
								H2	10-50	CL	33.5	36.5	30.0	.32	.32	0.55
								H3	50-60	CL	34.4	37.6	28.0	.32	.32	0.30
76B																
Ladoga	95	2e	4.0	249	b	5	48	H1	0-12	SIL	24.8	52.7	22.5	.32	.32	3.00
								H2	12-36	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	36-60	SICL	19.9	52.1	28.0	.43	.43	0.25
76C2																
Ladoga	100	3e	7.0	200	b	5	38	H1	0-8	SICL	20.0	49.0	31.0	.32	.32	2.50
								H2	8-42	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	42-60	SICL	19.9	52.1	28.0	.43	.43	0.25
76D2																
Ladoga	90	3e	12.0	151	b	5	38	H1	0-6	SICL	20.0	49.0	31.0	.32	.32	2.50
								H2	6-38	SICL	7.4	53.6	39.0	.43	.43	0.75
								H3	38-60	SICL	19.9	52.1	28.0	.43	.43	0.25
80B																
Clinton	95	2e	4.0	249	b	5	48	H1	0-11	SIL	26.3	52.7	21.0	.37	.37	2.50
								H2	11-48	SICL	7.4	53.6	39.0	.37	.37	0.50
								H3	48-60	SICL	18.2	52.3	29.5	.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 %
80C																
Clinton	100	3e	7.0	200	b	5	48	H1	0-11	SIL	26.3	52.7	21.0	.37	.37	2.50
								H2	11-42	SICL	7.4	53.6	39.0	.37	.37	0.50
								H3	42-60	SICL	18.2	52.3	29.5	.37	.37	0.25
80C2																
Clinton	100	3e	7.0	200	b	5	38	H1	0-7	SICL	17.3	52.2	30.5	.37	.37	2.00
								H2	7-53	SICL	7.4	53.6	39.0	.37	.37	0.25
								H3	53-60	SICL	18.2	52.3	29.5	.37	.37	0.25
80D2																
Clinton	85	3e	12.0	151	b	5	38	H1	0-7	SICL	17.3	52.2	30.5	.37	.37	2.00
								H2	7-53	SICL	7.4	53.6	39.0	.37	.37	0.25
								H3	53-60	SICL	18.2	52.3	29.5	.37	.37	0.25
88																
Nevin	90	1	1.0	249	b	5	38	H1	0-24	SICL	7.1	64.9	28.0	.28	.28	5.00
								H2	24-55	SICL	6.7	60.8	32.5	.43	.43	1.50
								H3	55-60	SICL	6.9	62.6	30.5	.43	.43	0.25
90																
Okoboji	95	3w	0.5	249	b/d	5	48	H1	0-12	MK-SIL	24.0	51.0	25.0	.32	.32	15.00
								H2	12-51	SICL	7.4	54.1	38.5	.32	.32	8.50
								H3	51-60	SICL	7.1	52.9	40.0	.32	.32	3.50
								H4	60-64	SR- L SICL	20.1	54.9	25.0	.28	.28	2.00
93D2																
Shelby	40	3e	12.0	151	b	5	48	H1	0-8	CL	35.4	33.6	31.0	.32	.32	2.70
								H2	8-11	CL	34.7	32.8	32.5	.28	.28	1.50
								H3	11-38	CL	34.7	32.8	32.5	.28	.28	0.50
								H4	38-60	CL	34.7	32.8	32.5	.37	.37	0.25
Adair	35	4e	12.0	151	c	3	86	H1	0-6	CL	29.7	31.8	38.5	.32	.32	2.70
								H2	6-44	C	22.7	28.3	49.0	.32	.32	0.75
								H3	44-60	CL	33.9	32.1	34.0	.32	.32	0.25
93E																
Shelby	40	4e	16.0	102	b	5	48	H1	0-11	L	38.1	36.4	25.5	.28	.28	3.50
								H2	11-41	CL	34.7	32.8	32.5	.37	.37	0.50
								H3	41-60	CL	34.7	32.8	32.5	.37	.37	0.50
Adair	35	6e	16.0	102	c	3	86	H1	0-8	CL	29.7	31.8	38.5	.32	.32	3.50
								H2	8-56	C	22.7	28.3	49.0	.32	.32	0.75
								H3	56-60	CL	33.9	32.1	34.0	.32	.32	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 %
95																
Harps	98	2w	1.0	249	b/d	5	86	H1	0-20	L	38.0	36.0	26.0	.24	.24	5.00
								H2	20-33	L	38.5	36.5	25.0	.32	.32	2.50
								H3	33-60	L	38.5	36.5	25.0	.32	.32	0.50
107																
Webster	90	2w	1.0	249	b/d	5	38	H1	0-17	SICL	20.0	49.0	31.0	.28	.28	6.50
								H2	17-29	CL	33.5	36.5	30.0	.32	.32	3.00
								H3	29-60	L	39.2	37.3	23.5	.32	.32	1.50
133																
Colo	100	2w	1.0	249	b/d	5	38	H1	0-34	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	34-60	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	60-64	SICL	6.9	63.1	30.0	.32	.32	1.50
135																
Coland	85	2w	1.0	249	b/d	5	48	H1	0-36	CL	35.4	33.6	31.0	.24	.24	6.00
								H2	36-60	SCL	54.6	14.4	31.0	.24	.24	4.00
								H3	60-64	SCL	59.9	18.1	22.0	.28	.28	1.00
138B																
Clarion	90	2e	4.0	249	b	5	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	3.50
								H2	13-37	L	37.4	35.6	27.0	.37	.37	0.75
								H3	37-60	L	43.3	39.7	17.0	.37	.37	0.25
138C																
Clarion	95	3e	7.0	200	b	5	48	H1	0-13	L	41.6	37.4	21.0	.24	.24	3.50
								H2	13-37	L	37.4	35.6	27.0	.37	.37	0.75
								H3	37-60	L	43.3	39.7	17.0	.37	.37	0.25
138C2																
Clarion	90	3e	7.0	200	b	5	48	H1	0-8	L	41.6	37.4	21.0	.28	.28	2.70
								H2	8-18	L	41.6	37.4	21.0	.32	.32	1.50
								H3	18-37	L	37.4	35.6	27.0	.37	.37	0.75
								H4	37-60	L	43.3	39.7	17.0	.37	.37	0.25
138D2																
Clarion	85	3e	12.0	151	b	5	48	H1	0-8	L	41.6	37.4	21.0	.28	.28	2.70
								H2	8-18	L	41.6	37.4	21.0	.32	.32	1.50
								H3	18-37	L	37.4	35.6	27.0	.37	.37	0.75
								H4	37-60	L	43.3	39.7	17.0	.37	.37	0.25
168B																
Hayden	95	2e	4.0	249	b	5	56	H1	0-11	L	43.0	39.5	17.5	.32	.32	2.50
								H2	11-38	L	37.9	35.6	26.5	.37	.37	0.75
								H3	38-60	L	41.6	37.4	21.0	.28	.28	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 %
168C																
Hayden	100	3e	7.0	200	b	5	56	H1	0-11	L	43.0	39.5	17.5	.32	.32	2.50
								H2	11-38	L	37.9	35.6	26.5	.37	.37	0.75
								H3	38-60	L	41.6	37.4	21.0	.28	.28	0.25
168C2																
Hayden	100	3e	7.0	200	b	5	56	H1	0-11	L	43.0	39.5	17.5	.32	.32	2.00
								H2	11-38	L	37.9	35.6	26.5	.37	.37	0.75
								H3	38-60	L	41.6	37.4	21.0	.28	.28	0.25
168D2																
Hayden	100	3e	12.0	151	b	5	56	H1	0-11	L	43.0	39.5	17.5	.32	.32	2.00
								H2	11-38	L	37.9	35.6	26.5	.37	.37	0.75
								H3	38-60	L	41.6	37.4	21.0	.28	.28	0.25
168E																
Hayden	100	4e	16.0	102	b	5	56	H1	0-11	L	43.0	39.5	17.5	.32	.32	2.50
								H2	11-38	L	37.9	35.6	26.5	.37	.37	0.75
								H3	38-60	L	41.6	37.4	21.0	.28	.28	0.25
168F																
Hayden	85	6e	22.0	102	b	5	56	H1	0-11	L	43.0	39.5	17.5	.32	.32	2.50
								H2	11-38	L	37.9	35.6	26.5	.37	.37	0.75
								H3	38-60	L	41.6	37.4	21.0	.28	.28	0.25
169B																
Clarion	100	2e	4.0	351	b	5	48	H1	0-18	L	41.6	37.4	21.0	.24	.24	3.50
								H2	18-50	L	37.4	35.6	27.0	.37	.37	0.75
								H3	50-60	L	43.3	39.7	17.0	.37	.37	0.25
169C2																
Clarion	100	3e	7.0	302	b	5	48	H1	0-8	L	41.6	37.4	21.0	.28	.28	2.45
								H2	8-18	L	41.6	37.4	21.0	.32	.32	1.50
								H3	18-50	L	37.4	35.6	27.0	.37	.37	0.75
								H4	50-60	L	43.3	39.7	17.0	.37	.37	0.25
175B																
Dickinson	100	3e	3.0	249	b	4	86	H1	0-15	FSL	66.1	19.9	14.0	.20	.20	2.00
								H2	15-25	FSL	66.1	19.9	14.0	.20	.20	1.00
								H3	25-42	LS	83.3	4.2	12.5	.24	.24	0.75
								H4	42-60	S	91.1	1.9	7.0	.15	.15	0.25
175C																
Dickinson	100	3e	7.0	200	b	4	86	H1	0-15	FSL	66.1	19.9	14.0	.20	.20	2.00
								H2	15-25	FSL	66.1	19.9	14.0	.20	.20	1.00
								H3	25-42	LS	83.3	4.2	12.5	.24	.24	0.75
								H4	42-60	S	91.1	1.9	7.0	.15	.15	0.25

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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 %
179F																
Gara	90	6e	22.0	102	c	5	48	H1	0-10	L	39.8	37.7	22.5	.28	.28	3.00
								H2	10-43	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	43-60	CL	35.4	33.6	31.0	.37	.37	0.25
201B																
Coland	50	2w	4.0	249	b/d	5	48	H1	0-36	CL	35.4	33.6	31.0	.24	.24	6.00
								H2	36-60	CL	35.4	33.6	31.0	.24	.24	4.00
								H3	60-64	L	42.7	38.3	19.0	.28	.28	1.00
Terril	40	2e	4.0	249	b	5	48	H1	0-30	L	41.1	36.9	22.0	.24	.24	4.00
								H2	30-44	L	37.4	35.6	27.0	.28	.28	2.50
								H3	44-60	L	39.8	37.7	22.5	.32	.32	0.50
203																
Cylinder	98	2s	1.0	249	b	4	48	H1	0-23	L	38.8	36.7	24.5	.24	.24	4.50
								H2	23-35	L	38.0	36.0	26.0	.32	.32	2.50
								H3	35-60	GR-COS	89.2	3.8	7.0	.15	.10	0.25
220																
Nodaway	98	2w	1.0	249	b	5	48	H1	0-6	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	6-60	SIL	9.5	67.5	23.0	.43	.43	0.25
259																
Biscay	98	2w	1.0	249	b/d	4	48	H1	0-22	CL	36.5	35.5	28.0	.28	.28	6.00
								H2	22-32	CL	36.5	35.5	28.0	.28	.28	0.75
								H3	32-60	SR- GR-COS LS	80.4	16.1	3.5	.10	.05	0.25
308																
Wadena	100	2s	1.0	249	b	4	48	H1	0-18	L	39.8	37.7	22.5	.24	.24	4.00
								H2	18-36	L	39.1	36.9	24.0	.32	.32	0.75
								H3	36-60	SR- GR-COS S	94.4	2.6	3.0	.32	.10	0.25
308B																
Wadena	100	2e	4.0	249	b	4	48	H1	0-18	L	39.8	37.7	22.5	.24	.24	3.50
								H2	18-36	L	39.1	36.9	24.0	.32	.32	0.75
								H3	36-60	SR- GR-COS S	94.4	2.6	3.0	.32	.10	0.25
325																
Le Sueur	98	1	1.0	249	b	5	48	H1	0-14	L	39.2	37.3	23.5	.24	.24	5.00
								H2	14-36	CL	33.6	36.9	29.5	.32	.32	1.25
								H3	36-60	L	38.5	36.5	25.0	.32	.32	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 %
356G																
Hayden	50	7e	30.0	102	b	5	56	H1	0-5	L	43.0	39.5	17.5	.32	.32	2.70
								H2	5-25	L	37.9	35.6	26.5	.37	.37	0.75
								H3	25-60	L	41.6	37.4	21.0	.28	.28	0.25
Storden	50	7e	33.0	102	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.70
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25
368																
Macksburg	98	1	1.0	249	b	5	38	H1	0-23	SICL	17.3	52.2	30.5	.32	.32	5.00
								H2	23-43	SICL	7.4	53.6	39.0	.43	.43	2.50
								H3	43-60	SICL	18.1	47.9	34.0	.43	.43	1.50
								H4	60-64	SICL	19.3	52.2	28.5	.43	.43	0.50
370B																
Sharpsburg	90	2e	4.0	249	b	5	38	H1	0-14	SICL	20.0	48.5	31.5	.32	.32	3.50
								H2	14-44	SICL	7.4	53.6	39.0	.43	.43	1.50
								H3	44-60	SICL	19.3	52.2	28.5	.43	.43	0.50
370C2																
Sharpsburg	100	3e	7.0	200	b	5	38	H1	0-8	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	8-14	SICL	20.0	48.5	31.5	.43	.43	1.50
								H3	14-26	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	26-42	SICL	18.1	47.9	34.0	.43	.43	0.75
								H5	42-60	SICL	19.3	52.2	28.5	.43	.43	0.50
370D2																
Sharpsburg	100	3e	12.0	151	b	5	38	H1	0-8	SICL	20.0	48.5	31.5	.32	.32	3.20
								H2	8-14	SICL	20.0	48.5	31.5	.43	.43	1.50
								H3	14-26	SICL	7.4	53.6	39.0	.43	.43	1.00
								H4	26-42	SICL	18.1	47.9	34.0	.43	.43	0.75
								H5	42-60	SICL	19.3	52.2	28.5	.43	.43	0.50
419F																
Vanmeter	85	7e	24.0	102	c	3	86	H1	0-6	SIL	24.8	52.7	22.5	.37	.37	2.50
								H2	6-30	SIC	8.9	49.6	41.5	.43	.43	0.50
								H3	30-60	C	22.1	27.9	50.0	.32	.32	0.50
419G																
Vanmeter	85	7e	45.0	102	c	3	86	H1	0-6	SIL	24.8	52.7	22.5	.37	.37	2.50
								H2	6-30	SIC	8.9	49.6	41.5	.43	.43	0.50
								H3	30-60	C	22.1	27.9	50.0	.32	.32	0.50
485																
Spillville	90	2w	1.0	249	b	5	48	H1	0-44	L	41.1	36.9	22.0	.24	.24	4.50
								H2	44-60	L	42.7	38.3	19.0	.28	.28	2.50

Dallas 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 %
507																
Canisteo	90	2w	1.0	249	b/d	5	86	H1	0-22	SICL	20.0	49.0	31.0	.24	.24	6.50
								H2	22-33	CL	34.7	37.8	27.5	.32	.32	3.00
								H3	33-60	L	37.4	35.6	27.0	.32	.32	0.25
536																
Hanlon	90	2s	1.0	249	b	5	86	H1	0-30	FSL	65.4	19.6	15.0	.20	.20	2.50
								H2	30-45	SL	65.9	19.1	15.0	.20	.20	1.50
								H3	45-60	SL	68.5	24.0	7.5	.20	.20	1.50
566B																
Moingona	100	2e	4.0	249	b	5	56	H1	0-18	L	42.7	38.3	19.0	.24	.24	3.50
								H2	18-60	CL	38.1	33.9	28.0	.28	.28	0.75
								H3	60-64	CL	37.1	34.4	28.5	.28	.28	0.25
638C2																
Clarion	55	3e	7.0	200	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-30	L	41.6	37.4	21.0	.32	.32	1.50
								H3	30-60	L	37.4	35.6	27.0	.37	.37	0.75
Storden	30	3e	7.0	200	b	5	86	H1	0-7	L	39.8	37.7	22.5	.28	.28	2.50
								H2	7-60	L	39.1	36.9	24.0	.37	.37	0.25
638D2																
Clarion	55	3e	12.0	151	b	5	48	H1	0-6	L	41.6	37.4	21.0	.28	.28	2.50
								H2	6-26	L	41.6	37.4	21.0	.32	.32	1.50
								H3	26-60	L	37.4	35.6	27.0	.37	.37	0.75
Storden	30	3e	12.0	151	b	5	86	H1	0-6	L	39.8	37.7	22.5	.28	.28	1.50
								H2	6-60	L	39.1	36.9	24.0	.37	.37	0.25
736B																
Lester	100	2e	4.0	249	b	5	48	H1	0-8	L	41.6	37.4	21.0	.28	.28	2.50
								H2	8-31	CL	33.6	36.9	29.5	.28	.28	0.75
								H3	31-60	L	38.5	36.5	25.0	.37	.37	0.25
736C2																
Lester	100	3e	7.0	200	b	5	48	H1	0-8	L	41.6	37.4	21.0	.28	.28	2.50
								H2	8-31	CL	33.6	36.9	29.5	.28	.28	0.75
								H3	31-60	L	38.5	36.5	25.0	.37	.37	0.25
822D2																
Lamoni	100	4e	12.0	151	c	3	38	H1	0-7	SICL	18.7	47.8	33.5	.37	.37	2.70
								H2	7-48	C	26.9	29.1	44.0	.37	.37	1.25
								H3	48-60	CL	30.9	33.1	36.0	.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 %
823																
Ridgeport	100	3s	1.0	249	b	4	86	H1	0-13	SL	66.8	19.2	14.0	.20	.20	2.50
								H2	13-38	SL	66.8	19.2	14.0	.24	.24	0.50
								H3	38-60	GR-S	93.6	1.4	5.0	.15	.10	0.25
823B																
Ridgeport	100	3e	4.0	249	b	4	86	H1	0-13	SL	66.8	19.2	14.0	.20	.20	2.50
								H2	13-38	SL	66.8	19.2	14.0	.24	.24	0.50
								H3	38-60	GR-S	93.6	1.4	5.0	.15	.10	0.25
823C																
Ridgeport	100	3e	7.0	200	b	4	86	H1	0-13	SL	66.8	19.2	14.0	.20	.20	2.50
								H2	13-38	GR-SL	66.8	19.2	14.0	.24	.24	0.50
								H3	38-60	GR-S	93.6	1.4	5.0	.15	.10	0.25
828B																
Zenor	95	3e	4.0	249	b	4	86	H1	0-8	SL	67.9	19.6	12.5	.20	.20	2.00
								H2	8-28	SL	65.1	18.9	16.0	.20	.20	0.50
								H3	28-60	GR-LS	79.2	15.8	5.0	.15	.10	0.50
828C2																
Zenor	90	3e	7.0	200	b	4	86	H1	0-8	SL	67.9	19.6	12.5	.20	.20	1.50
								H2	8-28	SL	65.1	18.9	16.0	.20	.20	0.50
								H3	28-60	GR-LS	79.2	15.8	5.0	.15	.10	0.50
829D2																
Zenor	50	4e	12.0	151	b	4	86	H1	0-8	SL	67.9	19.6	12.5	.20	.20	1.80
								H2	8-28	SL	65.1	18.9	16.0	.20	.20	0.50
								H3	28-60	GR-S	93.6	1.4	5.0	.15	.10	0.50
Storden	35	3e	12.0	151	b	5	86	H1	0-7	L	39.8	37.7	22.5	.28	.28	1.80
								H2	7-60	L	39.1	36.9	24.0	.37	.37	0.25
956																
Harps	50	2w	0.5	249	b/d	5	86	H1	0-20	L	38.0	36.0	26.0	.24	.24	8.20
								H2	20-33	L	38.5	36.5	25.0	.32	.32	2.50
								H3	33-60	L	38.5	36.5	25.0	.32	.32	0.50
Okoboji	40	3w	0.5	249	b/d	5	86	H1	0-26	SICL	7.4	54.1	38.5	.32	.32	8.20
								H2	26-49	SICL	7.4	54.1	38.5	.32	.32	8.50
								H3	49-60	L	38.5	36.5	25.0	.28	.28	2.00

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 %
993D2																
Armstrong	40	4e	12.0	151	c	3	86	H1	0-7	CL	29.7	31.8	38.5	.32	.32	2.50
								H2	7-30	C	23.1	28.9	48.0	.32	.32	0.50
								H3	30-60	CL	34.4	32.6	33.0	.32	.32	0.25
Gara	40	4e	12.0	151	c	5	48	H1	0-8	CL	35.4	33.6	31.0	.32	.32	2.50
								H2	8-46	CL	35.3	33.2	31.5	.32	.32	0.25
								H3	46-60	CL	35.4	33.6	31.0	.37	.37	0.25
993E																
Armstrong	40	6e	16.0	102	c	3	48	H1	0-8	L	38.8	36.7	24.5	.32	.32	3.00
								H2	8-35	C	23.1	28.9	48.0	.32	.32	0.50
								H3	35-60	CL	34.4	32.6	33.0	.32	.32	0.25
Gara	40	6e	16.0	102	c	5	48	H1	0-10	L	39.8	37.7	22.5	.28	.28	3.00
								H2	10-34	CL	35.3	33.2	31.5	.32	.32	0.50
								H3	34-60	CL	35.4	33.6	31.0	.37	.37	0.25
1220																
Nodaway	96	5w	1.0	249	b	5	48	H1	0-6	SIL	9.5	68.0	22.5	.32	.32	2.00
								H2	6-60	SIL	9.5	67.5	23.0	.43	.43	0.25
1314																
Hanlon	50	5w	1.0	249	b	5	86	H1	0-30	FSL	65.4	19.6	15.0	.20	.20	3.50
								H2	30-45	SL	65.9	19.1	15.0	.20	.20	1.50
								H3	45-60	SL	68.5	24.0	7.5	.20	.20	1.50
Spillville	30	5w	1.0	249	b	5	48	H1	0-44	L	41.1	36.9	22.0	.24	.24	4.50
								H2	44-60	SL	66.0	15.0	19.0	.28	.28	2.50
1585																
Spillville	50	5w	1.0	249	b	5	48	H1	0-44	L	41.1	36.9	22.0	.24	.24	5.00
								H2	44-60	L	42.7	38.3	19.0	.28	.28	2.50
Coland	30	5w	1.0	249	b/d	5	48	H1	0-36	CL	35.4	33.6	31.0	.24	.24	6.00
								H2	36-60	CL	35.4	33.6	31.0	.24	.24	4.00
								H3	60-64	L	42.7	38.3	19.0	.28	.28	1.00
5040																
Orthents	100	---	4.0	---	--	--	--	H1	0-80	VAR	--	--	--	--	--	---
5060																
Pits	100	8s	36.0	---	--	5	0	H1	0-60	WB	--	--	--	--	--	---