Winnebago 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 %
6																
Okoboji	95	3w	1.0	200	b/d	5	86	H1	0-9	SICL	7.4	54.1	38.5	.32	.32	10.50
								H2	9-38	SICL	7.4	54.1	38.5	.32	.32	8.50
								H3	38-60	SICL	7.1	52.9	40.0	.32	.32	3.50
28B																
Dickman	100	3e	5.0	200	a	3	86	H1	0-12	SL	68.3	19.7	12.0	.20	.20	2.00
								H2	12-47	LS	83.7	4.3	12.0	.20	.20	1.00
								H3	47-60	FS	96.8	0.7	2.5	.15	.15	0.25
55																
Nicollet	95	1	2.0	200	b	5	48	H1	0-19	L	38.1	36.4	25.5	.24	.24	5.50
								H2	19-47	CL	33.6	36.9	29.5	.32	.32	2.25
								H3	47-60	L	37.4	35.6	27.0	.32	.32	0.25
62C2																
Storden	90	3e	7.0	151	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.20
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25
62D2																
Storden	90	3e	12.0	151	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.20
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25
62E2																
Storden	85	4e	17.0	121	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.20
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25
73B																
Salida	100	4s	5.0	200	a	5	0	H1	0-9	GR-SL	66.6	23.4	10.0	.20	.10	2.00
								H2	9-13	GR-LS	79.2	15.8	5.0	.17	.10	0.25
								H3	13-60	GRV-S	96.0	1.5	2.5	.17	.10	0.25
73E																
Salida	100	6e	14.0	121	a	5	0	H1	0-9	GR-SL	66.6	23.4	10.0	.20	.10	2.00
								H2	9-13	GR-LS	79.2	15.8	5.0	.17	.10	0.25
								H3	13-60	GRV-S	96.0	1.5	2.5	.17	.10	0.25
90																
Okoboji	100	3w	0.5	200	b/d	5	48	H1	0-17	MK-SIL	24.0	51.0	25.0	.32	.32	15.00
								H2	17-44	SICL	7.4	54.1	38.5	.32	.32	8.50
								H3	44-60	SICL	7.1	52.9	40.0	.32	.32	3.50
95																
Harps	95	2w	2.0	200	b/d	5	86	H1	0-16	L	38.0	36.0	26.0	.24	.24	5.00
								H2	16-40	L	38.5	36.5	25.0	.32	.32	2.50
								H3	40-60	L	38.5	36.5	25.0	.32	.32	0.50

Winnebago 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 %
107																
Webster	95	2w	1.0	200	b/d	5	48	H1	0-23	CL	35.4	33.6	31.0	.24	.24	6.50
								H2	23-46	CL	33.5	36.5	30.0	.32	.32	3.00
								H3	46-60	L	39.2	37.3	23.5	.32	.32	1.50
135																
Coland	95	2w	1.0	200	b/d	5	48	H1	0-9	CL	35.4	33.6	31.0	.24	.24	6.00
								H2	9-48	CL	35.4	33.6	31.0	.24	.24	4.00
								H3	48-60	SCL	59.9	18.1	22.0	.28	.28	1.00
135B																
Coland	100	2e	4.0	200	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
138B																
Clarion	85	2e	4.0	200	b	5	48	H1	0-17	L	41.6	37.4	21.0	.24	.24	3.50
								H2	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H3	30-60	L	43.3	39.7	17.0	.37	.37	0.25
138C																
Clarion	100	3e	7.0	151	b	5	48	H1	0-17	L	41.6	37.4	21.0	.24	.24	3.50
								H2	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H3	30-60	L	43.3	39.7	17.0	.37	.37	0.25
138C2																
Clarion	85	3e	7.0	151	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.70
								H2	7-17	L	41.6	37.4	21.0	.32	.32	1.50
								H3	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H4	30-60	L	43.3	39.7	17.0	.37	.37	0.25
138D2																
Clarion	85	3e	12.0	151	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.70
								H2	7-17	L	41.6	37.4	21.0	.32	.32	1.50
								H3	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H4	30-60	L	43.3	39.7	17.0	.37	.37	0.25
150																
Hanska	95	2w	1.0	200	b/d	4	56	H1	0-17	L	45.0	43.0	12.0	.28	.28	4.70
								H2	17-38	SL	68.3	19.7	12.0	.28	.28	2.45
								H3	38-60	LCOS	83.2	10.8	6.0	.17	.17	0.50
168B																
Hayden	100	2e	4.0	200	b	5	56	H1	0-8	L	43.0	39.5	17.5	.32	.32	2.50
								H2	8-45	L	37.9	35.6	26.5	.37	.37	1.25
								H3	45-60	L	41.6	37.4	21.0	.28	.28	0.25

Winnebago 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 %
168C																
Hayden	90	3e	7.0	151	b	5	56	H1	0-8	L	43.0	39.5	17.5	.32	.32	2.50
								H2	8-45	L	37.9	35.6	26.5	.37	.37	1.25
								H3	45-60	L	41.6	37.4	21.0	.28	.28	0.25
168D2																
Hayden	90	3e	12.0	151	b	5	56	H1	0-8	L	43.0	39.5	17.5	.32	.32	2.00
								H2	8-45	L	37.9	35.6	26.5	.37	.37	1.00
								H3	45-60	L	41.6	37.4	21.0	.28	.28	0.25
168E																
Hayden	95	4e	20.0	121	b	5	56	H1	0-8	L	43.0	39.5	17.5	.32	.32	2.50
								H2	8-45	L	37.9	35.6	26.5	.37	.37	1.25
								H3	45-60	L	41.6	37.4	21.0	.28	.28	0.25
175B																
Dickinson	95	3e	4.0	200	b	4	86	H1	0-15	FSL	66.1	19.9	14.0	.20	.20	2.00
								H2	15-32	FSL	67.3	20.2	12.5	.17	.17	0.75
								H3	32-60	FS	91.7	1.3	7.0	.20	.20	0.25
221																
Palms	100	3w	1.0	200	a/d	5	134	H1	0-29	MUCK	--	--	--	.28	.28	35.00
								H2	29-50	MUCK	--	--	--	.28	.28	35.00
								H3	50-60	SICL	19.9	59.1	21.0	.37	.37	2.00
224																
Linder	95	2s	1.0	200	b	4	56	H1	0-13	L	43.8	40.2	16.0	.24	.24	4.00
								H2	13-27	SL	66.8	19.2	14.0	.24	.24	0.25
								H3	27-60	GR-S	93.6	1.4	5.0	.20	.10	0.25
236B																
Lester	95	2e	4.0	200	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	3.00
								H2	7-21	CL	33.6	36.9	29.5	.28	.28	0.75
								H3	21-60	L	38.5	36.5	25.0	.37	.37	0.25
236C2																
Lester	95	3e	7.0	151	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-21	CL	33.6	36.9	29.5	.28	.28	0.75
								H3	21-60	L	38.5	36.5	25.0	.37	.37	0.25
236D2																
Lester	90	3e	12.0	151	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-21	CL	33.6	36.9	29.5	.28	.28	0.75
								H3	21-60	L	38.5	36.5	25.0	.37	.37	0.25

Winnebago 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 %
236E2																
Lester	90	4e	16.0	121	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-21	CL	33.6	36.9	29.5	.28	.28	0.75
								H3	21-60	L	38.5	36.5	25.0	.37	.37	0.25
236F																
Lester	95	6e	24.0	121	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	3.00
								H2	7-21	CL	33.6	36.9	29.5	.28	.28	0.75
								H3	21-60	L	38.5	36.5	25.0	.37	.37	0.25
307																
Dundas	95	2w	1.0	200	b/d	5	48	H1	0-22	SIL	27.1	54.4	18.5	.28	.28	4.00
								H2	22-45	CL	34.7	37.8	27.5	.28	.28	1.95
								H3	45-60	L	39.8	37.7	22.5	.28	.28	0.25
321																
Boots	95	3w	1.0	200	a/d	5	134	H1	0-7	MPT	--	--	--	.28	.28	35.00
								H2	7-60	MPT	--	--	--	.28	.28	35.00
325																
Le Sueur	95	1	2.0	200	b	5	48	H1	0-14	L	39.2	37.3	23.5	.24	.24	3.50
								H2	14-35	CL	33.6	36.9	29.5	.32	.32	1.25
								H3	35-60	L	38.5	36.5	25.0	.32	.32	0.25
349																
Darfur	95	2w	0.5	200	b/d	5	56	H1	0-18	L	41.4	37.1	21.5	.20	.20	5.00
								H2	18-28	FSL	64.9	19.6	15.5	.20	.20	2.75
								H3	28-60	SR- FS FSL	63.5	26.5	10.0	.20	.20	0.50
384																
Collinwood	95	2w	1.0	200	c	5	86	H1	0-19	SICL	7.6	54.9	37.5	.32	.32	5.50
								H2	19-40	SIC	5.5	47.0	47.5	.32	.32	3.00
								H3	40-60	SICL	7.1	52.9	40.0	.32	.32	0.50
384B																
Collinwood	95	2e	4.0	200	c	5	86	H1	0-19	SICL	7.6	54.9	37.5	.32	.32	5.00
								H2	19-40	SIC	5.5	47.0	47.5	.32	.32	2.75
								H3	40-60	SICL	7.1	52.9	40.0	.32	.32	0.50
386																
Cordova	95	2w	1.0	200	c/d	5	48	H1	0-21	L	41.6	37.4	21.0	.28	.28	6.00
								H2	21-39	CL	35.3	33.2	31.5	.28	.28	2.50
								H3	39-60	L	39.1	36.9	24.0	.28	.28	0.50
390																
Waldorf	95	2w	1.0	200	c/d	5	86	H1	0-19	SICL	7.6	54.9	37.5	.28	.28	6.50
								H2	19-44	SIC	5.5	47.0	47.5	.32	.32	0.75
								H3	44-60	SICL	17.8	47.7	34.5	.32	.32	0.25

Winnebago 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 %
485B																
Spillville	100	2e	4.0	200	b	5	48	H1	0-42	L	41.1	36.9	22.0	.24	.24	4.00
								H2	42-60	L	42.7	38.3	19.0	.28	.28	2.50
507																
Canisteo	95	2w	1.0	200	b/d	5	86	H1	0-14	CL	35.4	33.6	31.0	.24	.24	6.50
								H2	14-46	CL	34.7	37.8	27.5	.32	.32	3.00
								H3	46-60	L	37.4	35.6	27.0	.32	.32	0.25
511																
Blue Earth	100	3w	0.5	200	b/d	5	48	H1	0-8	MK-SIL	9.1	65.9	25.0	.28	.28	15.00
								H2	8-60	MK-SIL	9.1	65.9	25.0	.28	.28	17.50
583																
Minnetonka	95	2w	1.0	200	d	5	38	H1	0-12	SICL	20.0	49.0	31.0	.28	.28	6.50
								H2	12-55	SIC	5.5	47.0	47.5	.28	.28	2.50
								H3	55-60	SICL	19.7	47.8	32.5	.28	.28	0.50
585B																
Coland	60	2w	1.0	200	b/d	5	48	H1	0-9	CL	35.4	33.6	31.0	.24	.24	5.50
								H2	9-48	CL	35.4	33.6	31.0	.24	.24	4.00
								H3	48-60	SCL	59.9	18.1	22.0	.28	.28	1.00
Spillville	40	2e	4.0	200	b	5	48	H1	0-42	L	41.1	36.9	22.0	.24	.24	5.50
								H2	42-60	L	42.7	38.3	19.0	.28	.28	2.50
621																
Houghton	100	3w	1.0	200	a/d	5	134	H1	0-30	MUCK	--	--	--	.28	.28	35.00
								H2	30-60	MUCK	--	--	--	--	--	35.00
638B2																
Clarion	60	---	4.0	200	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-17	L	41.6	37.4	21.0	.32	.32	1.50
								H3	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H4	30-60	L	43.3	39.7	17.0	.37	.37	0.25
Storden	35	2e	4.0	200	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.50
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25
638C2																
Clarion	60	3e	7.0	151	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-17	L	41.6	37.4	21.0	.32	.32	1.50
								H3	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H4	30-60	L	43.3	39.7	17.0	.37	.37	0.25
Storden	30	3e	7.0	151	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.50
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25

Winnebago 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 %
638D2																
Clarion	60	3e	12.0	151	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-17	L	41.6	37.4	21.0	.32	.32	1.50
								H3	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H4	30-60	L	43.3	39.7	17.0	.37	.37	0.25
Storden	30	3e	12.0	151	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.50
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25
638E2																
Clarion	60	4e	16.0	121	b	5	48	H1	0-7	L	41.6	37.4	21.0	.28	.28	2.50
								H2	7-17	L	41.6	37.4	21.0	.32	.32	1.50
								H3	17-30	L	37.4	35.6	27.0	.37	.37	0.75
								H4	30-60	L	43.3	39.7	17.0	.37	.37	0.25
Storden	30	4e	16.0	121	b	5	86	H1	0-8	L	39.8	37.7	22.5	.28	.28	2.50
								H2	8-60	L	39.1	36.9	24.0	.37	.37	0.25
655																
Crippin	95	1	2.0	200	b	5	86	H1	0-20	L	38.8	36.7	24.5	.24	.24	5.50
								H2	20-34	L	37.4	35.6	27.0	.28	.28	3.50
								H3	34-60	L	38.5	36.5	25.0	.37	.37	1.50
658																
Mayer	95	2w	1.0	200	b/d	4	86	H1	0-15	L	39.1	36.9	24.0	.24	.24	5.00
								H2	15-25	SIL	24.2	51.8	24.0	.28	.28	4.00
								H3	25-60	GR-COS	90.6	6.4	3.0	.15	.15	2.50
777																
Wapsie	95	2s	1.0	200	b	4	56	H1	0-8	L	44.3	40.7	15.0	.24	.24	3.50
								H2	8-30	SL	65.9	19.1	15.0	.28	.28	0.50
								H3	30-60	GR-S	92.1	1.9	6.0	.17	.10	0.25
777B																
Wapsie	95	2e	4.0	200	b	4	56	H1	0-8	L	44.3	40.7	15.0	.24	.24	3.00
								H2	8-30	SL	65.9	19.1	15.0	.28	.28	0.50
								H3	30-60	GR-S	92.1	1.9	6.0	.17	.10	0.25
777C																
Wapsie	90	3e	7.0	151	b	4	56	H1	0-8	L	44.3	40.7	15.0	.24	.24	3.00
								H2	8-30	SL	65.9	19.1	15.0	.28	.28	0.50
								H3	30-60	GR-S	92.1	1.9	6.0	.17	.10	0.25
787B																
Vinje	100	2e	4.0	200	b	5	86	H1	0-17	SICL	7.7	56.3	36.0	.32	.32	4.00
								H2	17-41	SICL	7.1	52.9	40.0	.32	.32	1.50
								H3	41-60	L	38.5	36.5	25.0	.37	.37	0.25

Winnebago 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 %
787C2																
Vinje	95	3e	7.0	151	b	5	86	H1	0-17	SICL	7.7	56.3	36.0	.37	.37	2.70
								H2	17-41	SICL	7.1	52.9	40.0	.37	.37	0.75
								H3	41-60	L	38.5	36.5	25.0	.37	.37	0.25
787D2																
Vinje	95	3e	12.0	151	b	5	86	H1	0-17	SICL	7.7	56.3	36.0	.37	.37	2.70
								H2	17-41	SICL	7.1	52.9	40.0	.37	.37	0.75
								H3	41-60	L	38.5	36.5	25.0	.37	.37	0.25
811																
Muskego	100	3w	1.0	200	a/d	5	134	H1	0-26	MUCK	--	--	--	.28	.28	35.00
								H2	26-60	HPM	7.4	67.6	--	.28	.28	35.00
823																
Ridgeport	95	3s	1.0	200	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-LS	79.2	15.8	5.0	.15	.10	0.25
823B																
Ridgeport	100	3e	4.0	200	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-LS	79.2	15.8	5.0	.15	.10	0.25
836B																
Kilkenny	95	2e	4.0	200	b	5	48	H1	0-8	CL	34.2	37.3	28.5	.28	.28	3.00
								H2	8-57	CL	29.0	31.0	40.0	.28	.28	1.50
								H3	57-60	CL	33.5	36.5	30.0	.37	.37	0.25
836C2																
Kilkenny	90	3e	7.0	151	b	5	48	H1	0-8	CL	34.2	37.3	28.5	.28	.28	2.50
								H2	8-57	CL	29.0	31.0	40.0	.28	.28	1.25
								H3	57-60	CL	33.5	36.5	30.0	.37	.37	0.25
836D2																
Kilkenny	95	4e	12.0	151	b	5	48	H1	0-8	CL	34.2	37.3	28.5	.28	.28	2.50
								H2	8-57	CL	29.0	31.0	40.0	.28	.28	1.25
								H3	57-60	CL	33.5	36.5	30.0	.37	.37	0.25
836E2																
Kilkenny	95	6e	16.0	121	b	5	48	H1	0-8	CL	34.2	37.3	28.5	.28	.28	2.50
								H2	8-57	CL	29.0	31.0	40.0	.28	.28	1.25
								H3	57-60	CL	33.5	36.5	30.0	.37	.37	0.25
836F																
Kilkenny	95	6e	27.0	121	b	5	48	H1	0-8	CL	34.2	37.3	28.5	.28	.28	3.00
								H2	8-57	CL	29.0	31.0	40.0	.28	.28	1.50
								H3	57-60	CL	33.5	36.5	30.0	.37	.37	0.25

Winnebago 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 %
855																
Shorewood	95	2w	2.0	200	c	5	38	H1	0-15	SICL	17.3	47.7	35.0	.28	.28	6.00
								H2	15-42	SIC	5.7	48.8	45.5	.32	.32	2.50
								H3	42-60	SICL	7.1	52.9	40.0	.37	.37	0.50
1133																
Colo	95	5w	1.0	200	b/d	5	38	H1	0-12	SICL	6.8	61.7	31.5	.28	.28	6.00
								H2	12-47	SICL	6.7	60.8	32.5	.28	.28	3.50
								H3	47-60	SICL	6.9	63.1	30.0	.32	.32	1.50
2811																
Muskego	95	7w	0.5	200	d	5	0	H1	0-26	MUCK	--	--	--	.28	.28	35.00
								H2	26-60	CE	7.4	67.6	--	.28	.28	35.00
5040																
Orthents	100	---	4.0	200	--	5	86	H1	0-60	L	46.0	44.0	10.0	--	.24	---
								H2	60-80	VAR	46.0	44.0	10.0	--	.24	---