

ADDENDUM TO
HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR
WABASHA COUNTY
C = .07 R = 150

April 18, 2001

Record Number	Map Unit Symbol	Map Unit Name	T	K	I	Typical Slope Percent	Typical Slope Length	LS Factor	HELC Category
WI0050	BtA	BURKHARDT SANDY LOAM, 0 TO 2 PERCENT SLOPES	3	0.2	86	1	300	0.18	NHEL
WI0050	BtB	BURKHARDT SANDY LOAM, 2 TO 6 PERCENT SLOPES	3	0.2	86	5	200	0.68	PHEL**
WI0050	BtB2	BURKHARDT SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	3	0.2	86	4	200	0.53	PHEL**
WI0050	BtC2	BURKHARDT SANDY LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	3	0.2	86	9	150	1.44	HEL
WI0184	DdC2	DODGEVILLE SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.28	56	8	125	1.11	HEL
WI0185	DrD2	DUBUQUE SILT LOAM, SHALLOW, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	2	0.37	48	14	130	2.62	HEL
	Du	DUNE LAND	5	0.15	250	9	125	0.35	HEL
MN0226	LnD2	LINDSTROM SILT LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.28	56	14	130	2.62	HEL
MN0226	LND2	LINDSTROM SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	5	0.28	56	22	100	4.77	HEL
WI0248	MdC	MERIDIAN SANDY LOAM, 6 TO 12 PERCENT SLOPES	4	0.2	86	8	120	1.09	PHEL*
MN0111	RkD2	RENOVA-WYKOFF LOAMS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	14	100	0.99	HEL
WI0338	RkD2	RENOVA-WYKOFF LOAMS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED***	5	0.32	48	14	100	0.99	HEL
IL0063	PbC2	PORT BYRON SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	8	150	1.21	HEL
MN0129	WaA	WAUKEGAN SILT LOAM, 0 TO 2 PERCENT SLOPES	4	0.32	48	1	400	0.20	NHEL
WI0338	WvB	WYKOFF GRAVELLY LOAM, 2 TO 6 PERCENT SLOPES	5	0.32	56	4	130	0.44	PHEL**
WI0338	WvC2	WYKOFF GRAVELLY LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.32	56	9	130	1.53	PHEL**

FROZEN
HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR
WABASHA COUNTY, MN
C = .07 R = 150

April 18, 1993

Record Number	Map Unit Symbol	Map Unit Name	T	K	I	Typical Slope Percent	Typical Slope Length	LS Factor	HELC Category
WI0314	Az	ARENZVILLE SILT LOAM	5	0.37	56	1	300	0.18	NHEL
MN0288	Ad	ALLUVIAL LAND	5	0.2	86	1	200	0.16	NHEL
IL0068	Aw	ALLUVIAL LAND, WET	5	0.28	38	1	300	0.18	NHEL
MN0123	BbA	BIXBY LOAM, 0 TO 2 PERCENT SLOPES	4	0.32	48	1	300	0.18	NHEL
MN0123	BbB	BIXBY LOAM, 2 TO 6 PERCENT SLOPES	4	0.32	48	4	150	0.47	PHEL**

Record Number	Map Unit Symbol	Map Unit Name	T	K	I	Typical Slope Percent	Typical Slope Length	LS Factor	HELIC Category
MN0123	BbB2	BIXBY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	4	0.32	48	4	150	0.47	PHEL**
IA0119	BhB	BOONE AND CHELSEA LOAMY FINE SANDS, 2 TO 6 PERCENT SLOPES***	5	0.17	134	4	200	0.53	NHEL
WI0109	BhB	BOONE AND CHELSEA LOAMY FINE SANDS, 2 TO 6 PERCENT SLOPES***	4	0.17	134	4	200	0.53	NHEL
IA0119	BhC	BOONE AND CHELSEA LOAMY FINE SANDS, 6 TO 12 PERCENT SLOPES***	5	0.17	134	8	150	1.21	PHEL*
WI0109	BhC	BOONE AND CHELSEA LOAMY FINE SANDS, 6 TO 12 PERCENT SLOPES***	4	0.17	134	9	150	1.44	PHEL*
IA0119	BhD	BOONE AND CHELSEA LOAMY FINE SANDS, 12 TO 18 PERCENT SLOPES***	5	0.17	134	14	150	2.81	HEL
WI0109	BhD	BOONE AND CHELSEA LOAMY FINE SANDS, 12 TO 18 PERCENT SLOPES***	4	0.17	134	14	150	2.81	HEL
WI0109	BfE	BOONE LOAMY FINE SAND, 18 TO 35 PERCENT SLOPES	4	0.17	134	25	150	7.21	HEL
WI0050	BkA	BURKHARDT GRAVELLY SANDY LOAM, 0 TO 2 PERCENT SLOPES	3	0.15	-	1	100	0.13	NHEL
WI0050	BkB2	BURKHARDT GRAVELLY SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	3	0.15	-	4	150	0.47	NHEL
WI0050	BrA	BURKHARDT LOAM, 0 TO 2 PERCENT SLOPES	3	0.24	56	1	300	0.18	NHEL
WI0050	BrB	BURKHARDT LOAM, 2 TO 6 PERCENT SLOPES	3	0.24	56	4	200	0.53	PHEL**
WI0050	BtA	BURKHARDT SANDY LOAM, 0 TO 2 PERCENT SLOPES	3	0.2	3	1	300	0.18	NHEL
WI0050	BtB	BURKHARDT SANDY LOAM, 2 TO 6 PERCENT SLOPES	3	0.2	3	5	200	0.68	PHEL**
WI0050	BtB2	BURKHARDT SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	3	0.2	3	4	200	0.53	PHEL**
WI0092	CaB	CHASEBURG FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	5	0.24	86	4	200	0.53	NHEL
WI0092	ChA	CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	5	0.37	56	1	300	0.18	NHEL
WI0092	ChB	CHASEBURG SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.37	56	4	200	0.53	NHEL
IA0071	Co	COLO SILTY CLAY LOAM	5	0.28	38	1	300	0.18	NHEL
WI0184	DdD2	DODGEVILLE SILT LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	4	0.28	56	14	125	2.57	HEL
IL0106	DgC2	DODGEVILLE SILT LOAM, SHALLOW, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	1	0.37	48	8	125	1.11	HEL
IL0106	DgD	DODGEVILLE SILT LOAM, SHALLOW, 12 TO 18 PERCENT SLOPES	1	0.37	48	14	120	2.51	HEL
IL0106	DgD2	DODGEVILLE SILT LOAM, SHALLOW, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	1	0.37	48	14	120	2.51	HEL
IL0106	DgE2	DODGEVILLE SILT LOAM, SHALLOW, 18 TO 35 PERCENT SLOPES, MODERATELY ERODED	1	0.37	48	24	120	6.03	HEL
IA0117	DhA	DOWNS AND MT. CARROLL SILT LOAMS, 0 TO 2 PERCENT SLOPES	5	0.32	48	1	300	0.18	NHEL
IL0060	DhA	DOWNS AND MT. CARROLL SILT LOAMS, 0 TO 2 PERCENT SLOPES	5	0.32	48	1	300	0.18	NHEL
IA0117	DhB	DOWNS AND MT. CARROLL SILT LOAMS, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	200	0.53	PHEL**
IL0060	DhB	DOWNS AND MT. CARROLL SILT LOAMS, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	200	0.53	PHEL**
IA0542	DhB2	DOWNS AND MT. CARROLL SILT LOAMS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	4	200	0.53	PHEL**
IL0060	DhB2	DOWNS AND MT. CARROLL SILT LOAMS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	4	200	0.53	PHEL**
IA0117	DhC	DOWNS AND MT. CARROLL SILT LOAMS, 6 TO 12 PERCENT SLOPES	5	0.32	48	8	130	1.13	HEL
IL0060	DhC	DOWNS AND MT. CARROLL SILT LOAMS, 6 TO 12 PERCENT SLOPES	5	0.32	48	8	125	1.11	HEL
IA0542	DhC2	DOWNS AND MT. CARROLL SILT LOAMS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	8	130	1.13	HEL
IL0060	DhC2	DOWNS AND MT. CARROLL SILT LOAMS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	8	130	1.13	HEL
IA0117	DhD	DOWNS AND MT. CARROLL SILT LOAMS, 12 TO 18 PERCENT SLOPES	5	0.28	48	14	100	2.29	HEL
IL0060	DhD	DOWNS AND MT. CARROLL SILT LOAMS, 12 TO 18 PERCENT SLOPES	5	0.32	48	14	100	2.29	HEL
IA0542	DhD2	DOWNS AND MT. CARROLL SILT LOAMS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	14	100	2.29	HEL
IL0060	DhD2	DOWNS AND MT. CARROLL SILT LOAMS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	14	100	2.29	HEL

Record Number	Map Unit Symbol	Map Unit Name	T	K	I	Typical Slope Percent	Typical Slope Length	LS Factor	HELIC Category
IA0117	DmA	DOWNS AND MT. CARROLL SILT LOAMS, BENCHES, 0 TO 2 PERCENT SLOPES	5	0.32	48	1	300	0.18	HEL
WI8111	DmA	DOWNS AND MT. CARROLL SILT LOAMS, BENCHES, 0 TO 2 PERCENT SLOPES	5	0.32	56	1	300	0.18	NHEL
IA0117	DmB	DOWNS AND MT. CARROLL SILT LOAMS, BENCHES, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	150	0.47	PHEL**
WI8111	DmB	DOWNS AND MT. CARROLL SILT LOAMS, BENCHES, 2 TO 6 PERCENT SLOPES	5	0.32	56	4	150	0.47	PHEL**
IA0098	DnB	DUBUQUE SILT LOAM, 2 TO 6 PERCENT SLOPES	4	0.37	48	4	200	0.53	PHEL**
IA0098	DnB2	DUBUQUE SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	4	0.37	48	4	150	0.47	PHEL**
IA0098	DnC	DUBUQUE SILT LOAM, 6 TO 12 PERCENT SLOPES	4	0.37	48	8	130	1.13	HEL
IA0573	DnC2	DUBUQUE SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	4	0.37	48	8	130	1.13	HEL
IA0098	DnD	DUBUQUE SILT LOAM, 12 TO 18 PERCENT SLOPES	4	0.37	48	14	130	2.62	HEL
IA0573	DnD2	DUBUQUE SILT LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	4	0.37	48	14	130	2.62	HEL
IA0098	DnE	DUBUQUE SILT LOAM, 18 TO 25 PERCENT SLOPES	4	0.37	48	22	130	5.49	HEL
IA0098	DnF	DUBUQUE SILT LOAM, 25 TO 35 PERCENT SLOPES	4	0.37	48	30	130	9.07	HEL
WI0185	DrB	DUBUQUE SILT LOAM, SHALLOW, 2 TO 6 PERCENT SLOPES	2	0.37	48	4	150	0.47	PHEL*
WI0185	DrB2	DUBUQUE SILT LOAM, SHALLOW, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	2	0.37	48	4	130	0.44	PHEL*
WI0185	DrC2	DUBUQUE SILT LOAM, SHALLOW, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	2	0.37	48	8	130	1.13	HEL
WI0185	DrD	DUBUQUE SILT LOAM, SHALLOW, 12 TO 18 PERCENT SLOPES	2	0.37	48	14	130	2.62	HEL
WI0185	DrE	DUBUQUE SILT LOAM, SHALLOW, 18 TO 25 PERCENT SLOPES	2	0.37	48	22	130	5.44	HEL
WI0185	DrF	DUBUQUE SILT LOAM, SHALLOW, 25 TO 35 PERCENT SLOPES	2	0.37	48	22	130	5.44	HEL
IA0573	DsD3	DUBUQUE SOILS, 12 TO 18 PERCENT SLOPES, SEVERELY ERODED	4	0.37	86	14	130	2.62	HEL
WI0185	DtD3	DUBUQUE SOILS, SHALLOW, 12 TO 18 PERCENT SLOPES, SEVERELY ERODED	1	0.37	38	14	130	2.62	HEL
WI0185	DtE3	DUBUQUE SOILS, SHALLOW, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	1	0.37	38	22	130	5.44	HEL
WI0096	FbA	FAYETTE SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	5	0.37	56	1	400	0.20	NHEL
WI0096	FbB	FAYETTE SILT LOAM, BENCHES, 2 TO 6 PERCENT SLOPES	5	0.37	56	4	200	0.53	PHEL**
WI0096	FbB2	FAYETTE SILT LOAM, BENCHES, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.37	56	4	200	0.53	PHEL**
WI0096	FbC	FAYETTE SILT LOAM, BENCHES, 6 TO 12 PERCENT SLOPES	5	0.37	56	8	130	1.13	HEL
WI0096	FbC2	FAYETTE SILT LOAM, BENCHES, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.37	56	8	130	1.13	HEL
IA0082	FaA	FAYETTE SILT LOAM, UPLANDS, 0 TO 2 PERCENT SLOPES	5	0.32	48	1	300	0.18	NHEL
IA0082	FaB	FAYETTE SILT LOAM, UPLANDS, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	225	0.55	PHEL**
IA0082	FaB2	FAYETTE SILT LOAM, UPLANDS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	4	225	0.55	PHEL**
IA0564	FaC	FAYETTE SILT LOAM, UPLANDS, 6 TO 12 PERCENT SLOPES	5	0.37	48	8	130	1.13	HEL
IA0564	FaC2	FAYETTE SILT LOAM, UPLANDS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	8	130	1.13	HEL
IA0328	FaC3	FAYETTE SILT LOAM, UPLANDS, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED	4	0.43	48	9	100	1.17	HEL
IA0082	FaD	FAYETTE SILT LOAM, UPLANDS, 12 TO 18 PERCENT SLOPES	5	0.32	48	14	130	2.62	HEL
IA0564	FaD2	FAYETTE SILT LOAM, UPLANDS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	14	130	2.62	HEL
IA0328	FaD3	FAYETTE SILT LOAM, UPLANDS, 12 TO 18 PERCENT SLOPES, SEVERELY ERODED	4	0.43	48	14	120	2.51	HEL
IA0564	FaE2	FAYETTE SILT LOAM, UPLANDS, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	22	125	5.33	HEL
IA0328	FaE3	FAYETTE SILT LOAM, UPLANDS, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	4	0.43	48	22	100	4.77	HEL

Record Number	Map Unit Symbol	Map Unit Name	T	K	I	Typical Slope Percent	Typical Slope Length	LS Factor	HEL/C Category
IA0564	FaF2	FAYETTE SILT LOAM, UPLANDS, 25 TO 35 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	30	150	9.74	HEL
IA0082	FcD	FAYETTE SILT LOAM, VALLEYS, 12 TO 18 PERCENT SLOPES	5	0.32	48	14	125	2.57	HEL
IA0564	FcD2	FAYETTE SILT LOAM, VALLEYS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	14	125	2.57	HEL
IA0564	FcE2	FAYETTE SILT LOAM, VALLEYS, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	22	200	6.75	HEL
IA0082	FcB	FAYETTE SILT LOAM, VALLEYS, 2 TO 6 PERCENT SLOPES	5	0.32	44	4	200	0.53	PHEL**
IA0564	FcB2	FAYETTE SILT LOAM, VALLEYS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	4	200	0.53	PHEL**
IA0082	FcC	FAYETTE SILT LOAM, VALLEYS, 6 TO 12 PERCENT SLOPES	5	0.32	48	8	200	1.40	HEL
IA0564	FcC2	FAYETTE SILT LOAM, VALLEYS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	8	200	1.40	HEL
IA0082	FcF	FAYETTE SILT LOAM, VALLEYS, 25 TO 35 PERCENT SLOPES	5	0.32	48	30	200	11.2	HEL
IA0564	FrB2	FAYETTE-RENOVA SILT LOAMS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	4	225	0.53	PHEL**
MN0111	FrB2	FAYETTE-RENOVA SILT LOAMS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	4	200	0.53	PHEL**
IA0564	FrC2	FAYETTE-RENOVA SILT LOAMS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	8	130	1.13	HEL
MN0111	FrC2	FAYETTE-RENOVA SILT LOAMS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	8	130	1.13	HEL
IA0564	FrD2	FAYETTE-RENOVA SILT LOAMS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	14	180	3.08	HEL
MN0111	FrD2	FAYETTE-RENOVA SILT LOAMS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	14	200	3.24	HEL
WI0234	GaB2	GALE SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	4	0.37	5	4	200	0.53	PHEL**
WI0234	GaC2	GALE SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	4	0.37	56	8	130	1.13	HEL
WI0234	GaD2	GALE SILT LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	4	0.37	56	14	100	2.29	HEL
WI0239	GhC2	GALE-HIXTON COMPLEX, SHALLOW, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	2	0.32	56	8	130	1.13	HEL
WI0239	GhD2	GALE-HIXTON COMPLEX, SHALLOW, 12 TO 25 PERCENT SLOPES, MODERATELY ERODED	2	0.32	56	22	130	5.44	HEL
WI0239	GhE2	GALE-HIXTON COMPLEX, SHALLOW, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	2	0.32	56	22	130	5.44	HEL
IA0037	Gm	GARWIN SILT LOAM	5	0.28	48	2	230	0.23	NHEL
MN0288	Gn	GENESEE SANDY LOAM	5	0.2	68	1	360	0.12	NHEL
MN0288	Gs	GENESEE SILT LOAM	5	0.28	86	1	400	0.20	NHEL
WI0235	HfB	HIXTON FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	4	0.24	86	4	150	0.47	NHEL
WI0235	HfC	HIXTON FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	4	0.24	86	8	130	1.13	PHEL*
WI0235	HfD	HIXTON FINE SANDY LOAM, 12 TO 18 PERCENT SLOPES	4	0.24	86	14	100	2.29	HEL
WI0235	HfE	HIXTON FINE SANDY LOAM, 18 TO 35 PERCENT SLOPES	4	0.24	86	25	100	5.89	HEL
IL0054	Hu	HUNTSVILLE SILT LOAM	5	0.28	48	1	300	0.18	NHEL
MN0377	JuA	JUDSON SILT LOAM, 0 TO 2 PERCENT SLOPES	5	0.28	48	1	200	0.16	HEL
MN0377	JuB	JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.28	48	4	200	0.53	NHEL
MN0226	LnD	LINDSTROM SILT LOAM, 12 TO 18 PERCENT SLOPES	5	0.28	56	14	130	2.62	HEL
MN0226	LnB	LINDSTROM SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.28	56	4	200	0.53	NHEL
MN0226	LnC	LINDSTROM SILT LOAM, 6 TO 12 PERCENT SLOPES	5	0.28	56	8	200	1.40	HEL

Record Number	Map Unit Symbol	Map Unit Name	T	K	I	Typical Slope Percent	Typical Slope Length	LS Factor	HELIC Category
MN0226	LnC2	LINDSTROM SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.28	56	8	150	1.21	HEL
WI0166	MbA	MEDARY SILT LOAM, BROWN VARIANT, 0 TO 2 PERCENT SLOPES	3	0.37	56	1	300	0.18	NHEL
WI0166	MbB	MEDARY SILT LOAM, BROWN VARIANT, 2 TO 6 PERCENT SLOPES	3	0.37	56	4	200	0.53	NHEL
WI0248	MdA	MERIDIAN SANDY LOAM, 0 TO 2 PERCENT SLOPES	4	0.2	86	1	250	0.17	NHEL
WI0248	MdB	MERIDIAN SANDY LOAM, 2 TO 6 PERCENT SLOPES	4	0.2	86	4	200	0.53	NHEL
WI0248	MdB2	MERIDIAN SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	4	0.2	86	4	200	0.53	NHEL
WI0248	MdC2	MERIDIAN SANDY LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	4	0.2	86	8	120	1.09	PHEL*
MN0288	Mn	MINNEISKA SILT LOAM	5	0.28	86	1	300	0.18	NHEL
IL0056	MuA	MUSCATINE SILT LOAM, 0 TO 2 PERCENT SLOPES	5	0.28	48	1	250	0.17	NHEL
IL0056	MuB	MUSCATINE SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.28	48	4	250	0.53	NHEL
WI0042	Os	OSSEO SILT LOAM	5	0.37	56	1	200	0.16	NHEL
WI0116	PaA	PLAINFIELD FINE SAND, 0 TO 2 PERCENT SLOPES	5	0.15	310	1	300	0.18	NHEL
WI0116	PaB	PLAINFIELD FINE SAND, 2 TO 6 PERCENT SLOPES	5	0.15	310	4	200	0.53	NHEL
WI0116	PaC	PLAINFIELD FINE SAND, 6 TO 12 PERCENT SLOPES	5	0.15	310	8	150	1.21	PHEL*
IL0063	PbA	PORT BYRON SILT LOAM, 0 TO 2 PERCENT SLOPES	5	0.32	48	1	300	0.18	NHEL
IL0063	PbB	PORT BYRON SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	200	0.53	PHEL**
IL0063	PbB2	PORT BYRON SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	4	200	0.53	PHEL**
IL0063	PbC	PORT BYRON SILT LOAM, 6 TO 12 PERCENT SLOPES	5	0.32	48	8	150	1.21	HEL
IL0063	PoA	PORT BYRON SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	5	0.32	48	1	300	0.18	NHEL
IL0063	FoB	PORT BYRON SILT LOAM, BENCHES, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	150	0.47	NHEL
MN0203	RaA	RACINE SILT LOAM, 0 TO 2 PERCENT SLOPES	5	0.32	48	1	250	0.17	NHEL
MN0203	ReB	RACINE SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.32	48	4	200	0.53	PHEL**
MN0203	RaB2	RACINE SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	4	200	0.53	PHEL**
MN0203	RaC2	RACINE SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	8	140	1.17	HEL
MN0203	RaD2	RACINE SILT LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.32	48	14	130	2.63	HEL
MN0111	ReB	RENOVA SILT LOAM, 2 TO 6 PERCENT SLOPES	5	0.37	48	4	200	0.53	PHEL**
MN0111	ReB2	RENOVA SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	4	200	0.53	PHEL**
MN0111	ReC	RENOVA SILT LOAM, 6 TO 12 PERCENT SLOPES	5	0.37	48	8	125	1.12	HEL
MN0111	ReC2	RENOVA SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	8	125	1.12	HEL
MN0111	ReD	RENOVA SILT LOAM, 12 TO 18 PERCENT SLOPES	5	0.37	48	15	100	2.56	HEL
MN0111	ReD2	RENOVA SILT LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	14	100	2.29	HEL
MN0111	ReE2	RENOVA SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	22	100	4.77	HEL
MN0111	ReF2	RENOVA SILT LOAM, 25 TO 35 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	30	100	7.95	HEL
MN0111	RkB2	RENOVA-WYKOFF LOAMS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	4	200	0.53	PHEL**
WI0338	RkB2	RENOVA-WYKOFF LOAMS, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED***	5	0.32	56	4	200	0.53	PHEL**
MN0111	RkC2	RENOVA-WYKOFF LOAMS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED***	5	0.37	48	8	130	1.13	HEL
WI0338	RkC2	RENOVA-WYKOFF LOAMS, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED***	5	0.32	56	8	130	1.13	HEL
	Rv	RIVER WASH	5	0.1	134	5	100	0.53	NHEL
IA0564	SbD2	SEATON-BOLD SOILS, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.37	48	14	125	2.57	HEL
KS0087	So	SOGN SOILS	1	0.32	86	10	125	1.53	HEL
WI0041	SpA	SPARTA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	5	0.17	134	1	300	0.18	NHEL
WI0041	SpB	SPARTA LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	5	0.17	134	4	200	0.53	NHEL
MN0379	Sr	STEEP, STONY, AND ROCKY LAND, NORTH TO EAST FACING	3	0.2	-	60	200	32.7	HEL
MN0235	Sr	STEEP, STONY, AND ROCKY LAND, SOUTH TO WEST FACING	5	0.17	-	60	200	32.7	HEL
MN0378	St	STONY COLLUVIAL LAND	3	0.17	-	8	130	1.13	NHEL
WI0241	ThA	TELL SILT LOAM, 0 TO 2 PERCENT SLOPES	4	0.37	56	1	150	0.15	NHEL
WI0241	ThB	TELL SILT LOAM, 2 TO 6 PERCENT SLOPES	4	0.37	56	4	150	0.47	NHEL
WI0241	ThB2	TELL SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	4	0.87	56	4	150	0.47	PHEL**

Record Number	Map Unit Symbol	Map Unit Name	T	K	I	Typical Slope Percent	Typical Slope Length	LS Factor	HEL C Category
WI0241	Tm	TERRACE ESCARPMENTS, LOAMY	4	0.37	56	16	120	3.11	HEL
WI0116	Ts	TERRACE ESCARPMENTS, SANDY	5	0.15	310	25	150	7.21	HEL
MN0129	WaA	WAUKEGAN SILT LOAM, 0 TO 2 PERCENT SLOPES	4	0.32	6	1	400	0.20	NHEL
MN0129	WeB	WAUKEGAN SILT LOAM, 2 TO 6 PERCENT SLOPES	4	0.32	48	4	200	0.53	PHEL**
MN0129	WaB2	WAUKEGAN SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	4	0.32	48	4	200	0.53	PHEL**
MN0129	WaC2	WAUKEGAN SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	4	0.32	48	8	130	1.13	HEL
MN0112	WhB2	WHALAN SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	4	0.32	48	4	200	0.53	PHEL**
MN0112	WhC2	WHALAN SILT LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	4	0.32	48	8	150	1.21	HEL
MN0112	WhD2	WHALAN SILT LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	4	0.32	48	14	125	2.57	HEL
IA0113	WsB2	WHALAN SILT LOAM, SHALLOW, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	2	0.32	48	4	150	0.47	PHEL*
IA0113	WsC	WHALAN SILT LOAM, SHALLOW, 6 TO 12 PERCENT SLOPES	2	0.32	48	8	130	1.13	HEL
IA0113	WsC2	WHALAN SILT LOAM, SHALLOW, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED	2	0.32	48	8	130	1.13	HEL
IA0113	WsD	WHALAN SILT LOAM, SHALLOW, 12 TO 18 PERCENT SLOPES	2	0.32	48	14	125	2.57	HEL
IA0588	WsD2	WHALAN SILT LOAM, SHALLOW, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	2	0.37	48	14	125	2.57	HEL
MN0254	WsE2	WHALAN SILT LOAM, SHALLOW, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	3	0.32	48	22	150	5.84	HEL
MN0254	WsF2	WHALAN SILT LOAM, SHALLOW, 25 TO 35 PERCENT SLOPES, MODERATELY ERODED	3	0.32	48	30	100	7.95	HEL
WI0338	WvB	WYKOFF GRAVELLY LOAM, 2 TO 6 PERCENT SLOPES	5	0.2	56	4	130	0.44	PHEL**
WI0338	WvD2	WYKOFF GRAVELLY LOAM, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	5	0.32	56	14	130	2.62	HEL
WI0338	WvE2	WYKOFF GRAVELLY LOAM, 18 TO 35 PERCENT SLOPES, MODERATELY ERODED	5	0.32	56	30	130	9.07	HEL
MN0210	Zb	ZUMBRO LOAMY FINE SAND	5	0.17	134	2	200	0.25	NHEL
IA0103	ZgA	ZWINGLE SILT LOAM, 0 TO 2 PERCENT SLOPES	3	0.43	48	1	200	0.16	NHEL
IA0103	ZgB	ZWINGLE SILT LOAM, 2 TO 6 PERCENT SLOPES	3	0.37	48	4	150	0.47	PHEL**
IA0103	ZgB2	ZWINGLE SILT LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	3	0.43	48	4	140	0.46	PHEL**

HIGHLY ERODIBLE LAND CLASSIFICATION

NHEL = NOT HIGHLY ERODIBLE LAND

PHEL = POTENTIALLY HIGHLY ERODIBLE LAND AND REQUIRES A FIELD VISIT TO DETERMINE A REPRESENTATIVE SLOPE PERCENT AND LENGTH FOR FSA PURPOSES.

HEL = HIGHLY ERODIBLE LAND

* THESE PHEL MAP UNITS ARE CONSIDERED HEL BASED ON TYPICAL SLOPE PERCENTAGE AND LENGTH FOR DETERMINATIONS MADE IN THE OFFICE.

** THESE PHEL MAP UNITS ARE CONSIDERED NHEL BASED ON TYPICAL SLOPE PERCENTAGES AND LENGTH FOR DETERMINATIONS MADE IN THE OFFICE.

*** USE THE MOST LIMITING SOIL IN THE COMPLEX TO DETERMINE THE RATING. ONLY ONE RATING IS GIVEN FOR A COMPLEX.

HEL C FOR WIND EROSION IS BASED ON THE C X I DIVIDED BY T IS EQUAL TO OR GREATER THAN 8.

HEL C FOR WATER EROSION IS BASED ON THE R X K X LS DIVIDED BY T IS EQUAL TO OR GREATER THAN 8.