MARCH 12, 1993

HIGHLY ERODIBLE SOIL MAP UNIT LIST
JACKSON COUNTY
C = .18 R = 130

RECORD NUMBER	MAP UNIT SYMBOL	MAP UNIT NAME	T	K	I	TYPICAL SLOPE PERCENT	TYPICAL SLOPE LENGTH	LS	HELC
MN0110	392	BISCAY CLAY LOAM	4	0.28	48	1	200	0.16	NHEL
MN0064	35	BLUE EARTH, MUCKY SILT LOAM	5	0.28	86	1	200	0.16	NHEL
MN0059	86	CANISTEO CLAY LOAM	5	0.24	86	1	200	0.16	NHEL
MN0026	956	CANISTEO-GLENCOE CLAY LOAMS***	5	0.28	48	1	200	0.16	NHEL
IA0074	102B	CLARION LOAM, 2 TO 6 PERCENT SLOPES	5	0.24	48	4	175	0.50	NHEL
IA0521	102B2	CLARION LOAM, 4 TO 8 PERCENT SLOPES, ERODED	5	0.28	48	6	175	0.88	NHEL
MN0063	921C2	CLARION-STORDEN LOAMS, 6 TO 12 PERCENT SLOPES, ERODED***	5	0.28	86	9	150	1.40	PHEL*
MN0300	887D	CLARION-SWANLAKE LOAMS, 12 TO 18 PERCENT SLOPES***	5	0.28	86	15	100	2.50	HEL
MN0300	887C	CLARION-SWANLAKE LOAMS, 6 TO 12 PERCENT SLOPES***	5	0.28	86	9	150	1.40	PHEL*
IA0079	1833	COLAND CLAY LOAM, OCCASIONALLY FLOODED	5	0.24	48	1	200	0.16	NHEL
IA0079	1834	COLAND LOAM, FREQUENTLY FLOODED	5	0.24	48	1	200	0.16	NHEL
MN0040	96	COLLINWOOD SILTY CLAY	5	0.32	86	1	200	0.16	NHEL
IA0177	118	CRIPPIN CLAY LOAM	5	0.24	86	1	200	0.16	NHEL
MN0295	336	DELFT CLAY LOAM	5	0.24	48	1	200	0.16	NHEL
IA0078	27B	DICKINSON SANDY LOAM, 1 TO 6 PERCENT SLOPES	4	0.20	86	4	175	0.34	NHEL
IA0078	27C	DICKINSON SANDY LOAM, 6 TO 12 PERCENT SLOPES	4	0.20	86	9	150	1.40	PHEL*
MN0105	327B	DICKMAN SANDY LOAM, 1 TO 6 PERCENT SLOPES	3	0.20	86	4	175	0.50	NHEL
MN0105	327C	DICKMAN SANDY LOAM, 6 TO 12 PERCENT SLOPES	3	0.20	86	9	150	1.40	PHEL*
MN0025	41A	ESTHERVILLE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3	0.20	86	1	200	0.16	NHEL
MN0025	41B	ESTHERVILLE SANDY LOAM, 2 TO 6 PERCENT SLOPES	3	0.20	86	4	175	0.50	NHEL
MN0025	41C	ESTHERVILLE SANDY LOAM, 6 TO 12 PERCENT SLOPES	3	0.20	86	9	150	1.40	PHEL*
MN0026	114	GLENCOE CLAY LOAM	5	0.28	48	1	200	0.16	NHEL
MN0444	1051	GLENCOE CLAY LOAM, PONDED	5	0.28	0	1	200	0.16	NHEL
MN0085	197	KINGSTON SILTY CLAY LOAM	5	0.28	38	1	200	0.16	NHEL
MN0465	1907	LAKEFIELD SILTY CLAY LOAM	5	0.32	38	1	200	0.16	NHEL
MN0032	211	LURA SILTY CLAY	5	0.28	86	1	200	0.16	NHEL
MN0464	1914	LURA SILTY CLAY, NEARLY LEVEL	5	0.32	86	1	200	0.16	NHEL
MN0197	255	MAYER LOAM	4	0.24	86	1	200	0.16	NHEL
IL0222	362	MILLINGTON CLAY LOAM, FREQUENTLY FLOODED	5	0.28	86	1	200	0.16	NHEL
MN0034	130	NICOLLET CLAY LOAM	5	0.24	48	1	200	0.16	NHEL
MI0023	539	PALMS MUCK	5		134	1	200	0.16	NHEL
MN0032	813	SPICER-LURA COMPLEX***	5	0.28	86	1	200	0.16	NHEL
IA0076	313	SPILLVILLE LOAM, OCCASIONALLY FLOODED	5	0.24	48	1	200	0.16	NHEL
MN0063	960D2	STORDEN-CLARION LOAMS, 12 TO 18 PERCENT SLOPES, ERODED***	5	0.28	86	15	100	2.50	HEL
MN0300	595E	SWANLAKE LOAM, 18 TO 25 PERCENT SLOPES	5	0.28	86	22	100	4.80	HEL
MN0300	595F	SWANLAKE LOAM, 25 TO 40 PERCENT SLOPES	5	0.28	86	33	100	9.50	HEL
IA0165	94B	TERRIL LOAM, 2 TO 6 PERCENT SLOPES	5	0.24	48	4	175	0.34	NHEL
MN0300	1852F	TERRIL-SWANLAKE LOAMS, 25 TO 40 PERCENT SLOPES***	5	0.28	86	33	100	9.50	HEL
MN0036	101B	TRUMAN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	5	0.32	38	4	175	0.34	NHEL
MN0038	39A	WADENA LOAM, 0 TO 2 PERCENT SLOPES	4	0.24	48	1	200	0.16	NHEL
MN0038	39B	WADENA LOAM, 2 TO 6 PERCENT SLOPES	4	0.24	48	4	175	0.34	NHEL
MN0094	229	WALDORF SILTY CLAY	5	0.28	86	1	200	0.16	NHEL
IA0072	113	WEBSTER CLAY LOAM	5	0.24	48	1	200	0.16	NHEL
IA0073	664	ZOOK SILTY CLAY, FREQUENTLY FLOODED	5	0.28	86	1	200	0.16	NHEL

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.

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

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