SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 083
LINCOLN COUNTY
(FROZEN FACTORS)

PUBLISHED SYMBOL	SOIL MAP UNIT NAME	COMPONENT	%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T	I	HYDRIC SOILS
37	MISCELLANEOUS	MISCELLANE	100	ER	ER				
ACA	ALCESTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ALCESTER	100	3	3	0.28	5	38	
ACB	ALCESTER SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	ALCESTER	100	3	3	0.28	5	38	
AF	ALCESTER SILTY CLAY LOAM, CHANNELED	ALCESTER	100	3	3	0.28	5	38	2/
AH	ALCESTER AND LAMO SILTY CLAY LOAMS	ALCESTER	50	3	3	0.28	5	38	
		LAMO	50	3	3	0.32	5	86	HY-1
BO	BON SOILS, FREQUENTLY FLOODED	BON	100	3	3	0.24	5	48	2/
CA	CHANCELLOR-TETONKA SILTY CLAY LOAMS	CHANCELLOR	50	3	3	0.28	5	38	HY-2
		TETONKA	30	3	3	0.32	5	38	HY-3
CD	CHANCELLOR-VIBORG SILTY CLAY LOAMS	CHANCELLOR	50	3	3	0.28	5	38	HY-2
		VIBORG	30	3	3	0.28	5	38	
CH	CHANCELLOR-WAKONDA-TETONKA COMPLEX	CHANCELLOR	30	3	3	0.28	5	38	HY-2
		WAKONDA	30	3	3	0.28	5	86	
		TETONKA	20	3	5	0.32	3	38	HY-3
CO	CLAMO SILTY CLAY LOAM	CLAMO	100	3	3	0.28	5	86	HY-1
CPD2	CROFTON-NORA SILT LOAMS, 9 TO 17 PERCENT SLOPES, ERODED	CROFTON	50	3	1	0.43	5	86	
		NORA	30	3	1	0.32	5	48	
DA	DAVIS LOAM	DAVIS	100	3	3	0.24	5	48	
DEA	DELMONT LOAM, 0 TO 2 PERCENT SLOPES	DELMONT	100	3	3	0.28	3	48	
DEB	DELMONT LOAM, 2 TO 6 PERCENT SLOPES	DELMONT	100	3	2	0.28	3	48	
DGB	DELMONT-GRACEVILLE COMPLEX, 2 TO 6 PERCENT SLOPES	DELMONT	50	3	2	0.28	3	48	
		GRACEVILLE	30	3	3	0.32	5	38	
DKB	DELMONT AND TALMO SOILS, 2 TO 9 PERCENT SLOPES	DELMONT	50	3	2	0.28	3	48	
		TALMO	50	3	2	0.2	2	56	
DMA	DEMPSTER SILT LOAM, 0 TO 2 PERCENT SLOPES	DEMPSTER	100	3	3	0.32	4	48	
DMB	DEMPSTER SILT LOAM, 2 TO 6 PERCENT SLOPES	DEMPSTER	100	3	3	0.32	4	48	
EAB	EGAN SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	EGAN	100	3	3	0.32	5	38	1/
ECB	EGAN-CHANCELLOR SILTY CLAY LOAMS, 2 TO 4 PERCENT SLOPES	EGAN	50	3	3	0.32	5	38	
		CHANCELLOR	30	3	3	0.28	5	38	HY-2
ESB	EGAN-SHINDLER COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	50	3	3	0.32	5	38	1/
		SHINDLER	30	3	3	0.28	5	48	
ESC	EGAN-SHINDLER COMPLEX, 6 TO 9 PERCENT SLOPES	EGAN	50	3	2	0.32	5	38	1/
		SHINDLER	30	3	2	0.28	5	48	
EWB	EGAN-WORTHING COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	50	3	3	0.32	5	38	
		WORTHING	30	3	3	0.37	5	86	HY-4
GR	GRACEVILLE SILTY CLAY LOAM	GRACEVILLE	100	3	3	0.32	5	38	
HUA	HUNTIMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HUNTIMER	100	3	3	0.28	5	86	1/
LA	LAMO SILTY CLAY LOAM	LAMO	100	3	3	0.32	5	86	HY-1
LU	LUTON SILTY CLAY	LUTON	100	3	3	0.28	5	86	HY-1
MH	MARSH	MARSH	100	ER	ER	0.37	5	86	HY-4
MOA	OODY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MOODY	100	3	3	0.32	5	38	
MOB	MOODY SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	MOODY	100	3	3	0.32	5	38	
MPB	MOODY-NORA SILTY CLAY LOAMS, 2 To 6 PERCENT SLOPES	MOODY	50	3	3	0.32	5	38	
		NORA	30	3	3	0.32	5	38	
MPC2	MOODY-NORA SILTY CLAY LOAMS, 6 TO 10 PERCENT SLOPES, ERODED	MOODY	50	3	2	0.32	5	38	
		NORA	30	3	2	0.32	5	38	
SA	SALMO SILTY CLAY LOAM, VERY WET	SALMO	100	3	3	0.28	5	86	HY-1
SHD	SHINDLER CLAY LOAM, 9 TO 15 PERCENT SLOPES	SHINDLER	100	3	1	0.28	5	48	
SHF	SHINDLER CLAY LOAM, 25 TO 40 PERCENT SLOPES	SHINDLER	100	3	1	0.28	5	48	
SKD2	SHINDLER-EGAN COMPLEX, 9 TO 15 PERCENT SLOPES, ERODED	SHINDLER	50	3	1	0.28	5	48	
		EGAN	30	3	1	0.32	5	38	
SMF	SHINDLER-RENNER COMPLEX, 15 TO 40 PERCENT SLOPES	SHINDLER	50	3	1	0.28	5	48	
		RENNER	30	3	1	0.28	5	48	
STD	SHINDLER AND TALMO SOILS, 6 TO 30 PERCENT SLOPES	SHINDLER	50	3	2	0.28	5	48	
		TALMO	50	3	2	0.2	2	56	
SUF	STEINAUER-SHINDLER CLAY LOAMS	STEINAUER	50	3	1	0.28	5	86	
		SHINDLER	30	3	1	0.28	5	48	
TE	TETONKA SILTY CLAY LOAM	TETONKA	100	3	3	0.24	3	38	HY-3
THB	THURMAN FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	THURMAN	100	3	3	0.17	5	86	
THC	THURMAN FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES	THURMAN	100	3	2	0.17	5	86	
WEA	WENTWORTH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WENTWORTH	100	3	3	0.32	5	38	1/
WHA	WENTWORTH-CHANCELLOR SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	50	3	3	0.32	5	38	
		CHANCELLOR	30	3	3	0.28	5	38	HY-2
WS	WORTHING SILTY CLAY	WORTHING	100	3	3	0.37	5	86	HY-4

Footnotes:

R = 130, C = 0.25

1 = HIGHLY ERODIBLE, 2 = POTENTIALLY HIGHLY ERODIBLE, 3 = NOT HIGHLY ERODIBLE
HY = HYDRIC SOILS
ERROR = NOT RATED
1/ This map unity may have inclusions of hydric soils in depressions. CHANCELLOR OR TETONKA SOILS
2. Along the channel are some areas of hydric soils.