SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 067
HUTCHINSON CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
00075	GRAVEL PITS AND QUARRIES							
		GRAVEL PIT	100	ER	ER			
BEE	BETTS AND ETHAN LOAMS, 15 TO 40 PERCENT SLOPES							
		BETTS	50	3	1	0.28	5	
		ETHAN	50	3	1	0.28	5	
BO	BON LOAM							
		BON	100	3	3	0.24	5	
CA	CHASKA SOILS							
		CHASKA	100	3	3	0.28	5	HY-1
CB	CHASKA SOILS, CHANNELED							
		CHASKA	100	3	3	0.28	5	HY-1
CC	CLAMO SILTY CLAY LOAM							
		CLAMO	100	3	3	0.28	5	HY-1
CDA	CLARNO LOAM, 0 TO 3 PERCENT SLOPES							
		CLARNO	100	3	3	0.28	5	1/
CDB	CLARNO LOAM, 3 TO 6 PERCENT SLOPES							
		CLARNO	100	3	3	0.28	5	1/
CEA	CLARNO-DAVISON LOAMS, 0 TO 2 PERCENT SLOPES							
		CLARNO	50	3	3	0.28	5	1/
		DAVISON	30	3	3	0.28	5	
CEB	CLARNO-DAVISON LOAMS, 0 TO 4 PERCENT SLOPES							
		CLARNO	60	3	3	0.28	5	1/
		DAVISON	25	3	3	0.28	5	
CNC	CLARNO-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES							
		CLARNO	55	3	2	0.28	5	1/
		ETHAN	25	3	2	0.28	5	
CSA	CLARNO-STICKNEY LOAMS, 0 TO 2 PERCENT SLOPES							
		CLARNO	60	3	3	0.28	5	1/
		STICKNEY	20	3	3	0.37	3	
CT	CROSSPLAIN-HARPS COMPLEX							
		CROSSPLAIN	45	3	3	0.24	5	HY-2
		HARPS	30	3	3	0.24	5	HY-2
DAB	DAVIS LOAM, 2 TO 6 PERCENT SLOPES							
		DAVIS	100	3	3	0.24	5	1/
DAC	DAVIS LOAM, 6 TO 9 PERCENT SLOPES							
		DAVIS	100	3	2	0.24	5	1/
DBA	DAVISON SOILS, 0 TO 3 PERCENT SLOPES							
		DAVISON	100	3	3	0.28	5	1/
DCB	DAVISON-ONITA COMPLEX, 2 TO 6 PERCENT SLOPES							
		DAVISON	45	3	3	0.28	5	
		ONITA	30	3	3	0.28	5	
DEA	DELMONT LOAM, 0 TO 3 PERCENT SLOPES							
		DELMONT	100	3	3	0.28	3	
DEB	DELMONT LOAM, 3 TO 6 PERCENT SLOPES							
		DELMONT	100	3	2	0.28	3	
DMB	DELMONT-ROCK OUTCROP COMPLEX							
		DELMONT	40	3	2	0.28	3	1/
		ROCK OUTCR	30	ER	ER			
DND	DELMONT-TALMO COMPLEX, 6 TO 12 PERCENT SLOPES							
		DELMONT	55	3	1	0.28	3	
		TALMO	25	3	1	0.20	2	
DO	DIMO CLAY LOAM							
		DIMO	100	3	3	0.24	4	1/
DSA	DUDLEY-STICKNEY COMPLEX, 0 TO 2 PERCENT SLOPES							
		DUDLEY	40	3	3	0.43	3	1/
		STICKNEY	30	3	3	0.37	3	
DU	DURRSTEIN SILT LOAM							
		DURRSTEIN	100	3	3	0.37	3	HY-1
EAC	EGAN SILT LOAM, 6 TO 9 PERCENT SLOPES							
		EGAN	100	3	2	0.32	5	1/
EBC2	EGAN-BETTS COMPLEX, 3 TO 9 PERCENT SLOPES, ERODED							
		EGAN	55	3	2	0.32	5	
		BETTS	25	3	2	0.28	5	
EGB	EGAN AND WENTWORTH SILT LOAMS, 2 TO 6 PERCENT SLOPES							
		EGAN	50	3	3	0.32	5	1/
		WENTWORTH	50	3	3	0.32	5	

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ENA	ENET LOAM, 0 TO 2 PERCENT SLOPES							
		ENET	100	3	3	0.28	4	
ETB	ETHAN-BETTS LOAMS, 3 TO 6 PERCENT SLOPES							
		ETHAN	55	3	3	0.28	5	
		BETTS	25	3	3	0.28	5	
ETC2	ETHAN-BETTS LOAMS, 6 TO 9 PERCENT SLOPES, ERODED							
		ETHAN	50	3	2	0.28	5	1/
		BETTS	30	3	2	0.28	5	
ETD	ETHAN-BETTS LOAMS, 9 TO 15 PERCENT SLOPES							
		ETHAN	45	3	1	0.28	5	
		BETTS	30	3	1	0.28	5	
EUB	ETHAN-CLARNO LOAMS, 2 TO 6 PERCENT SLOPES							
		ETHAN	40	3	3	0.28	5	1/
		CLARNO	35	3	3	0.28	5	
EUC	ETHAN-CLARNO LOAMS, 6 TO 9 PERCENT SLOPES							
		ETHAN	45	3	2	0.28	5	1/
		CLARNO	35	3	2	0.28	5	
EWC	ETHAN-HOMME COMPLEX, 6 TO 9 PERCENT SLOPES							
		ETHAN	50	3	2	0.28	5	1/
		HOMME	30	3	2	0.32	5	
FA	FEDORA SOILS							
		FEDORA	100	3	3	0.20	5	HY-2
HAA	HAND LOAM, 0 TO 3 PERCENT SLOPES							
		HAND	100	3	3	0.28	5	1/
HAB	HAND LOAM, 3 TO 6 PERCENT SLOPES							
		HAND	100	3	3	0.28	5	1/
HAC	HAND LOAM, 6 TO 9 PERCENT SLOPES							
		HAND	100	3	2	0.28	5	
HBC	HAND-BETTS LOAMS, 6 TO 9 PERCENT SLOPES							
		HAND	55	3	2	0.28	5	
		BETTS	25	3	2	0.28	5	
HCA	HAND-BONILLA LOAMS, 0 TO 3 PERCENT SLOPES							
		HAND	55	3	3	0.28	5	1/
		BONILLA	25	3	3	0.24	5	
HDB	HAND-DAVISON LOAMS, 3 TO 6 PERCENT SLOPES							
		HAND	50	3	3	0.28	5	1/
		DAVISON	30	3	3	0.28	5	
HMA	HENKIN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES							
		HENKIN	100	3	3	0.20	5	
HMB	HENKIN FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES							
		HENKIN	100	3	3	0.20	5	
HNB	HENKIN FINE SANDY LOAM, GRAVELLY SUBSTRATUM VARIANT, 0 TO 6 PERCENT SLOPES							
		HENKIN VAR	100	3	3	0.20	5	
HOC	HOMME-ETHAN COMPLEX, 6 TO 9 PERCENT SLOPES							
		HOMME	60	3	2	0.32	5	1/
		ETHAN	25	3	2	0.28	5	
HTA	HOMME-ONITA COMPLEX, 0 TO 2 PERCENT SLOPES							
		HOMME	60	3	3	0.32	5	1/
		ONITA	25	3	3	0.28	5	
HTB	HOMME-ONITA COMPLEX, 2 TO 6 PERCENT SLOPES							
		HOMME	50	3	3	0.32	5	1/
		ONITA	25	3	3	0.28	5	
JA	JAMES SILTY CLAY							
		JAMES	100	3	3	0.28	5	HY-1
LA	LAMO SILTY CLAY LOAM							
		LAMO	100	3	3	0.32	5	HY-1
LM	LAMO-WANN COMPLEX, FREQUENTLY FLOODED							
		LAMO	40	3	3	0.32	5	HY-1
		WANN	25	3	3	0.28	5	
MA	MARSH							
		MARSH	100	3	3	0.37	5	HY-4
OAA	ONITA SILT LOAM, 0 TO 3 PERCENT SLOPES							
		ONITA	100	3	3	0.28	5	1/
PCA	PROSPER-CLARNO LOAMS, 0 TO 2 PERCENT SLOPES							
		PROSPER	45	3	3	0.28	5	1/
		CLARNO	40	3	3	0.28	5	
PR	PROSPER-STICKNEY COMPLEX, 0 TO 2 PERCENT SLOPES							
		PROSPER	40	3	3	0.28	5	1/
		STICKNEY	25	3	3	0.37	3	

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PS	PROSPER AND CROSSPLAIN SOILS							
		PROSPER	50	3	3	0.28	5	
		CROSSPLAIN	50	3	3	0.24	5	HY-2
REB	REDSTOE SILT LOAM, 0 TO 6 PERCENT SLOPES							
		REDSTOE	100	3	3	0.28	4	
SA	SALMO SILTY CLAY LOAM							
		SALMO	100	3	3	0.28	5	HY-1
ST	STORLA LOAM, GRAY SUBSOIL VARIANT							
		STORLA VAR	100	3	3	0.24	3	
TE	TETONKA SILTY CLAY LOAM							
		TETONKA	100	3	3	0.24	3	HY-3
TT	TETONKA-HARPS COMPLEX							
		TETONKA	55	3	3	0.24	3	HY-3
		HARPS	25	3	3	0.24	5	HY-2
TW	TETONKA AND WHITEWOOD SILTY CLAY LOAMS							
		TETONKA	50	3	3	0.24	3	HY-3
		WHITEWOOD	50	3	3	0.28	5	
WA	WANN LOAM							
		WANN	100	3	3	0.28	5	2/
WW	WORTHING SILTY CLAY LOAM							
		WORTHING	100	3	3	0.37	5	HY-4

Footnotes:

R = 115 C = 0.30

1 = HIGHLY ERODIBLE, 2 = POTENTIALLY HIGHLY ERODIBLE,
3 = NOT HIGHLY ERODIBLE

HY = HYDRIC SOILS

ERROR = NOT RATED

1/ This map unit may have inclusions of hydric soils in depressions. CROSSPLAIN OR TETONKA SOILS

2/ Along the channel are some areas of hydric soils. CHASKA OR CLAMO SOILS