6/30/88

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 059
HAND CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
00026	GRAVEL PITS							
		GRAVEL PIT	100	ER	ER			
00027	LAKES AND DAM PONDS							
		LAKES AND	100	ER	ER			
00028	SWAMPS AND INTERMITTENT PONDS							
		SWAMPS AND	100	ER	ER			
00029	CITY OF MILLER							
		CITY OF MI	100	ER	ER			
AG	AGAR ASSOCIATION							
		AGAR	100	3	3	0.32	5	
BCA	BONILLA-CRESBARD LOAMS, NEARLY LEVEL							
		BONILLA	50	3	3	0.28	5	1/
		CRESBARD	30	3	3	0.37	3	
BHA	BONILLA-HOUDEK LOAMS, NEARLY LEVEL							
		BONILLA	50	3	3	0.28	5	1/
		HOUDEK	30	3	3	0.28	5	
CAA	CAVOUR COMPLEX, NEARLY LEVEL							
		CAVOUR	100	3	3	0.43	3	
CCA	CAVOUR-CRESBARD SILT LOAMS, NEARLY LEVEL							
		CAVOUR	50	3	3	0.43	3	
		CRESBARD	30	3	3	0.37	3	
CEA	CAVOUR-EAKIN COMPLEX, NEARLY LEVEL							
		CAVOUR	50	3	3	0.37	3	1/
		EAKIN	30	3	3	0.32	5	
CHA	CAVOUR-HOUDEK LOAMS, NEARLY LEVEL							
		CAVOUR	50	3	3	0.43	3	1/
		HOUDEK	30	3	3	0.28	5	
CHB	CAVOUR-HOUDEK LOAMS, UNDULATING							
		CAVOUR	50	3	3	0.43	3	1/
		HOUDEK	30	3	3	0.28	5	
CMA	CAVOUR-RABER SILT LOAMS, NEARLY LEVEL							
		CAVOUR	50	3	3	0.32	3	1/
		RABER	30	3	3	0.28	5	
CNA	CAVOUR-WILLIAMS LOAMS, NEARLY LEVEL							
		CAVOUR	50	3	3	0.32	3	1/
		WILLIAMS	30	3	3	0.28	5	
CRA	CRESBARD-BONILLA LOAMS, NEARLY LEVEL							
		CRESBARD	50	3	3	0.37	3	1/
		BONILLA	30	3	3	0.28	5	
CSA	CRESBARD-CAVOUR SILT LOAMS, NEARLY LEVEL							
		CRESBARD	50	3	3	0.37	3	
		CAVOUR	30	3	3	0.43	3	
EAA	EAKIN ASSOCIATION, NEARLY LEVEL							
		EAKIN	100	3	3	0.32	5	1/
EAB	EAKIN ASSOCIATION, UNDULATING							
		EAKIN	100	3	3	0.32	5	1/
ECA	EAKIN-CAVOUR COMPLEX, NEARLY LEVEL							
		EAKIN	50	3	3	0.32	5	1/
		CAVOUR	30	3	3	0.37	3	
ECB	EAKIN-CAVOUR COMPLEX, UNDULATING							
		EAKIN	50	3	3	0.32	5	1/
		CAVOUR	30	3	3	0.37	3	
EMA	EAKIN-MIRANDA COMPLEX, NEARLY LEVEL							
		EAKIN	50	3	3	0.32	5	1/
		MIRANDA	30	3	3	0.43	3	
EMB	EAKIN-MIRANDA COMPLEX, UNDULATING							
		EAKIN	50	3	3	0.32	5	1/
		MIRANDA	30	3	3	0.43	3	

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 059
HAND CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
ERA	EAKIN-RABER COMPLEX, NEARLY LEVEL							
		EAKIN	50	3	3	0.32	5	1/
		RABER	30	3	3	0.28	5	
ERB	EAKIN-RABER COMPLEX, UNDULATING							
		EAKIN	50	3	3	0.32	5	1/
		RABER	30	3	3	0.28	5	
ESA	EXLINE SILTY CLAY, LEVEL							
		EXLINE	100	3	3	0.43	3	
ETA	EXLINE COMPLEX, NEARLY LEVEL							
		EXLINE	100	3	3	0.28	3	
EVA	EXLINE-LANE SILTY CLAY LOAMS, NEARLY LEVEL							
		EXLINE	50	3	3	0.43	3	
		LANE	30	3	3	0.28	5	
EXA	EXLINE-LANE SILTY CLAYS, LEVEL							
		EXLINE	50	3	3	0.43	3	
		LANE	30	3	3	0.28	5	
GAA	GANN SILT LOAM, NEARLY LEVEL							
		GANN	100	3	3	0.24	5	
GAB	GANN SILT LOAM, GENTLY SLOPING							
		GANN	100	3	3	0.24	5	
HAA	HAMERLY LOAM, NEARLY LEVEL							
		HAMERLY	100	3	3	0.28	5	
HBA	HAND LOAM, NEARLY LEVEL							
		HAND	100	3	3	0.28	5	
HBB	HAND LOAM, UNDULATING							
		HAND	100	3	3	0.28	5	1/
HCA	HARRIET COMPLEX, NEARLY LEVEL							
		HARRIET	100	3	3	0.37	3	HY-1
HDA	HARRIET-LADELLE SILTY CLAY LOAMS, NEARLY LEVEL							
		HARRIET	50	3	3	0.37	3	HY-1
		LADELLE	30	3	3	0.28	5	
HEA	HARRIET-LANE SILTY CLAY LOAMS, NEARLY LEVEL							
		HARRIET	50	3	3	0.37	3	HY-1
		LANE	30	3	3	0.28	5	
HG	HILLY GRAVELLY LAND							
		HILLY GRAV	100	ER	1			1/
HHA	HOUDEK LOAM, NEARLY LEVEL							
		HOUDEK	100	3	3	0.28	5	1/
HHB	HOUDEK LOAM, UNDULATING							
		HOUDEK	100	3	3	0.28	5	1/
HHC	HOUDEK LOAM, ROLLING							
		HOUDEK	100	3	3	0.28	5	1/
HKA	HOUDEK-BONILLA LOAMS, NEARLY LEVEL							
		HOUDEK	50	3	3	0.28	5	1/
		BONILLA	30	3	3	0.28	5	
HKB	HOUDEK-BONILLA LOAMS, UNDULATING							
		HOUDEK	50	3	3	0.28	5	1/
		BONILLA	30	3	3	0.28	5	
HLA	HOUDEK-CAVOUR LOAMS, NEARLY LEVEL							
		HOUDEK	50	3	3	0.28	5	1/
		CAVOUR	30	3	3	0.43	3	
HLB	HOUDEK-CAVOUR LOAMS, UNDULATING							
		HOUDEK	50	3	3	0.28	5	1/
		CAVOUR	30	3	3	0.43	3	

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FOR SOIL SURVEY AREA 059
HAND CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
HMA	HOUDEK-MIRANDA COMPLEX, NEARLY LEVEL							
		HOUDEK	50	3	3	0.28	5	1/
		MIRANDA	30	3	3	0.43	3	
HMB	HOUDEK-MIRANDA COMPLEX, UNDULATING							
		HOUDEK	50	3	3	0.28	5	1/
		MIRANDA	30	3	3	0.43	3	
HSB	HOUDEK-SIOUX COMPLEX, UNDULATING							
		HOUDEK	50	3	3	0.28	5	1/
		SIOUX	30	1	3	0.20	2	
HSC	HOUDEK-SIOUX COMPLEX, ROLLING							
		HOUDEK	50	3	3	0.28	5	1/
		SIOUX	30	1	2	0.20	2	
HSD	HOUDEK-SIOUX COMPLEX, HILLY							
		HOUDEK	50	3	2	0.28	5	
		SIOUX	30	1	1	0.20	2	
HTD	HOUDEK-ZAHL COMPLEX, ROLLING							
		HOUDEK	50	3	3	0.28	5	
		ZAHL	30	3	3	0.28	5	
HUD	HOUDEK-ZAHL LOAMS, ROLLING							
		HOUDEK	50	3	3	0.28	5	
		ZAHL	30	3	3	0.28	5	
HV	HOVEN SILTY CLAY LOAM							
		HOVEN	100	3	3	0.37	3	HY-3
HYA	HURLEY-ORMAN SILTY CLAYS, NEARLY LEVEL							
		HURLEY	50	3	3	0.43	3	
		ORMAN	30	3	3	0.37	5	
LAA	LADELLE LOAM, NEARLY LEVEL							
		LADELLE	100	3	3	0.24	5	
LBA	LADELLE SILT LOAM, NEARLY LEVEL							
		LADELLE	100	3	3	0.24	5	
LCA	LADELLE SILTY CLAY LOAM, NEARLY LEVEL							
		LADELLE	100	3	3	0.28	5	
LDA	LADELLE SILTY CLAY LOAM, FANS, NEARLY LEVEL							
		LADELLE	100	3	3	0.28	5	
LEA	LADELLE-ABERDEEN SILTY CLAY LOAMS, NEARLY LEVEL							
		LADELLE	50	3	3	0.28	5	1/
		ABERDEEN	30	3	3	0.37	3	
LLA	LADELLE-LAMOURE SILT LOAMS, NEARLY LEVEL							
		LADELLE	50	3	3	0.24	5	
		LAMOURE	30	3	3	0.32	5	HY-1
LMA	LAMOURE SILTY CLAY LOAM, NEARLY LEVEL							
		LAMOURE	100	3	3	0.32	5	HY-1
LNB	LANE LOAM, GENTLY SLOPING							
		LANE	100	3	3	0.28	5	
LOA	LANE SILTY CLAY, NEARLY LEVEL							
		LANE	100	3	3	0.28	5	
LPA	LANE-EXLINE SILTY CLAY LOAMS, NEARLY LEVEL							
		LANE	50	3	3	0.28	5	
		EXLINE	30	3	3	0.43	3	
LRA	LANE-EXLINE SILTY CLAYS, LEVEL							
		LANE	50	3	3	0.28	5	
		EXLINE	30	3	3	0.43	3	
LSA	LANE-HARRIET SILTY CLAY LOAMS, NEARLY LEVEL							
		LANE	50	3	3	0.28	5	
		HARRIET	30	3	3	0.37	3	HY-1
LTD	LISMAS-PROMISE SILTY CLAYS, HILLY							
		LISMAS	50	1	1	0.37	2	
		PROMISE	30	1	2	0.37	4	

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HAND CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
MA	MADDOCK SANDY LOAM							
		MADDOCK	100	3	3	0.20	5	
MCA	MCKENZIE CLAY, LEVEL							
		MCKENZIE	100	3	3	0.37	5	HY-5
MDA	MIRANDA COMPLEX, NEARLY LEVEL							
		MIRANDA	100	3	3	0.43	3	
MEA	MIRANDA-EAKIN COMPLEX, NEARLY LEVEL							
		MIRANDA	50	3	3	0.43	3	1/
		EAKIN	30	3	3	0.32	5	
MHA	MIRANDA-HOUDEK COMPLEX, NEARLY LEVEL							
		MIRANDA	50	3	3	0.43	3	1/
		HOUDEK	30	3	3	0.28	5	
MHB	MIRANDA-HOUDEK COMPLEX, UNDULATING							
		MIRANDA	50	3	3	0.43	3	1/
		HOUDEK	30	3	3	0.28	5	
MRA	MIRANDA-RABER COMPLEX, NEARLY LEVEL							
		MIRANDA	50	3	3	0.43	3	1/
		RABER	30	3	3	0.28	5	
MRB	MIRANDA-RABER COMPLEX, UNDULATING							
		MIRANDA	50	3	3	0.43	3	1/
		RABER	30	3	3	0.28	5	
MWA	MIRANDA-WILLIAMS COMPLEX, NEARLY LEVEL							
		MIRANDA	50	3	3	0.43	3	1/
		WILLIAMS	30	3	3	0.28	5	
MYB	MONDAMIN SILTY CLAY LOAM, GENTLY SLOPING							
		MONDAMIN	100	3	3	0.37	5	
OAA	OAHE LOAM, NEARLY LEVEL							
		OAHE	100	3	3	0.28	4	
OAB	OAHE LOAM, UNDULATING							
		OAHE	100	3	3	0.28	4	
OHA	OAHE-SIOUX LOAMS, NEARLY LEVEL							
		OAHE	50	3	3	0.28	4	
		SIOUX	30	3	3	0.28	3	
OHB	OAHE-SIOUX LOAMS, UNDULATING							
		OAHE	50	3	3	0.28	4	
		SIOUX	30	3	3	0.28	3	
ORA	ORMAN SILTY CLAY, NEARLY LEVEL							
		ORMAN	100	3	3	0.37	5	
ORB	ORMAN SILTY CLAY, GENTLY SLOPING							
		ORMAN	100	3	3	0.37	5	
PRB	PROMISE SILTY CLAY, GENTLY SLOPING							
		PROMISE	100	3	3	0.37	5	
PRC	PROMISE SILTY CLAY, SLOPING							
		PROMISE	100	3	3	0.37	5	
PRD	PROMISE SILTY CLAY, MODERATELY STEEP							
		PROMISE	100	1	2	0.37	4	
RAA	RABER LOAM, NEARLY LEVEL							
		RABER	100	3	3	0.28	5	1/
RAB	RABER LOAM, UNDULATING							
		RABER	100	3	3	0.28	5	1/
RAC	RABER LOAM, ROLLING							
		RABER	100	3	3	0.28	5	1/

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FOR SOIL SURVEY AREA 059
HAND CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T	HYDRIC SOILS
RCA	RABER-CAVOUR LOAMS, NEARLY LEVEL							
		RABER	50	3	3	0.28	5	1/
		CAVOUR	30	3	3	0.32	3	
RCB	RABER-CAVOUR LOAMS, UNDULATING							
		RABER	50	3	3	0.28	5	1/
		CAVOUR	30	3	3	0.32	3	
REA	RABER-EAKIN COMPLEX, NEARLY LEVEL							
		RABER	50	3	3	0.28	5	1/
		EAKIN	30	3	3	0.32	5	
REB	RABER-EAKIN COMPLEX, UNDULATING							
		RABER	50	3	3	0.28	5	1/
		EAKIN	30	3	3	0.32	5	
REC	RABER-EAKIN COMPLEX, ROLLING							
		RABER	50	3	3	0.28	5	1/
		EAKIN	30	3	3	0.32	5	
RMA	RABER-MIRANDA COMPLEX, NEARLY LEVEL							
		RABER	50	3	3	0.28	5	1/
		MIRANDA	30	3	3	0.43	3	
RMB	RABER-MIRANDA COMPLEX, UNDULATING							
		RABER	50	3	3	0.28	5	1/
		MIRANDA	30	3	3	0.43	3	
RPC	RABER-ZAHL COMPLEX, ROLLING							
		RABER	50	3	3	0.28	5	1/
		ZAHL	30	3	3	0.28	5	
RRC	RABER-ZAHL LOAMS, ROLLING							
		RABER	50	3	3	0.28	5	1/
		ZAHL	30	3	3	0.28	5	
RS	ROLLING SANDY LAND							
		ROLLING SA	100	ER	ER			
RU	ROUGH BROKEN LAND							
		ROUGH BROK	100	ER	1			
SA	SALINE ALLUVIAL LAND							
		SALINE ALL	100	ER	ER			1/
SM	SIOUX LOAM							
		SIOUX	100	3	3	0.28	3	
SO	SIOUX-OAHE LOAMS							
		SIOUX	50	3	3	0.28	3	
		OAHE	30	3	3	0.28	4	
SW	SIOUX-WESSINGTON LOAMS							
		SIOUX	50	3	3	0.28	3	
		WESSINGTON	30	3	3	0.28	4	
SXA	SPOTTSWOOD COMPLEX, NEARLY LEVEL							
		SPOTTSWOOD	100	3	3	0.24	4	
SYA	SPOTTSWOOD LOAM, NEARLY LEVEL							
		SPOTTSWOOD	100	3	3	0.24	4	
TP	TETONKA SILT LOAM, POORLY DRAINED							
		TETONKA	100	3	3	0.24	3	HY-3
TW	TETONKA SILT LOAM, SOMEWHAT POORLY DRAINED							
		TETONKA	100	3	3	0.24	3	HY-3
WEA	WESSINGTON LOAM, NEARLY LEVEL							
		WESSINGTON	100	3	3	0.28	4	
WEB	WESSINGTON LOAM, UNDULATING							
		WESSINGTON	100	3	3	0.28	4	
WGA	WESSINGTON-SIOUX LOAMS, NEARLY LEVEL							
		WESSINGTON	50	3	3	0.28	4	
		SIOUX	30	3	3	0.28	3	

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HAND CO.

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WGB	WESSINGTON-SIOUX LOAMS, UNDULATING							
		WESSINGTON	50	3	3	0.28	4	
		SIOUX	30	3	3	0.28	3	
WMB	WILLIAMS LOAM, UNDULATING							
		WILLIAMS	100	3	3	0.28	5	1/
WMC	WILLIAMS LOAM, ROLLING							
		WILLIAMS	100	3	3	0.28	5	1/
WNA	WILLIAMS-BONILLA LOAMS, NEARLY LEVEL							
		WILLIAMS	50	3	3	0.28	5	1/
		BONILLA	30	3	3	0.28	5	
WNB	WILLIAMS-BONILLA LOAMS, UNDULATING							
		WILLIAMS	50	3	3	0.28	5	1/
		BONILLA	30	3	3	0.28	5	
WPA	WILLIAMS-CAVOUR LOAMS, NEARLY LEVEL							
		WILLIAMS	50	3	3	0.28	5	1/
		CAVOUR	30	3	3	0.32	3	
WPB	WILLIAMS-CAVOUR LOAMS, UNDULATING							
		WILLIAMS	50	3	3	0.28	5	1/
		CAVOUR	30	3	3	0.32	3	
WRA	WILLIAMS-EAKIN COMPLEX, UNDULATING							
		WILLIAMS	50	3	3	0.28	5	1/
		EAKIN	30	3	3	0.32	5	
WSA	WILLIAMS-MIRANDA COMPLEX, NEARLY LEVEL							
		WILLIAMS	50	3	3	0.28	5	1/
		MIRANDA	30	3	3	0.43	3	
WSB	WILLIAMS-MIRANDA COMPLEX, UNDULATING							
		WILLIAMS	50	3	3	0.28	5	1/
		MIRANDA	30	3	3	0.43	3	
WUB	WILLIAMS-SIOUX COMPLEX, UNDULATING							
		WILLIAMS	50	3	3	0.28	5	1/
		SIOUX	30	3	3	0.28	3	
WUC	WILLIAMS-SIOUX COMPLEX, ROLLING							
		WILLIAMS	50	3	3	0.28	5	1/
		SIOUX	30	3	3	0.28	3	
WUD	WILLAMS-SIOUX COMPLEX, HILLY							
		WILLIAMS	50	3	2	0.28	5	1/
		SIOUX	30	3	2	0.20	3	
WXC	WILLIAMS-ZAHL COMPLEX, ROLLING							
		WILLIAMS	50	3	3	0.28	5	1/
		ZAHL	30	3	3	0.28	5	
WZC	WILLIAMS-ZAHL LOAMS, ROLLING							
		WILLIAMS	50	3	3	0.28	5	1/
		ZAHL	30	3	3	0.28	5	
ZAD	ZAHL-HOUDEK COMPLEX, HILLY							
		ZAHL	50	3	2	0.28	5	1/
		HOUDEK	30	3	2	0.28	5	
ZHD	ZAHL-HOUDEK LOAMS, HILLY							
		ZAHL	50	3	2	0.28	5	1/
		HOUDEK	30	3	2	0.28	5	
ZHE	ZAHL-HOUDEK LOAMS, STEEP							
		ZAHL	50	3	1	0.28	5	1/
		HOUDEK	30	3	1	0.28	5	
ZMD	ZAHL-RABER COMPLEX, HILLY							
		ZAHL	50	3	2	0.28	5	1/
		RABER	30	3	2	0.28	5	
ZME	ZAHL-RABER COMPLEX, STEEP							
		ZAHL	50	3	1	0.28	5	
		RABER	30	3	1	0.28	5	
ZRD	ZAHL-RABER LOAMS, HILLY							
		ZAHL	50	3	2	0.28	5	1/
		RABER	30	3	2	0.28	5	
ZRE	ZAHL-RABER LOAMS, STEEP							
		ZAHL	50	3	1	0.28	5	
		RABER	30	3	1	0.28	5	

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HAND CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
ZSD	ZAHL AND SIOUX SOILS, HILLY							
		ZAHL	50	3	2	0.28	5	1/
		SIOUX	50	1	1	0.20	2	
ZSE	ZAHL AND SIOUX SOILS, STEEP							
		ZAHL	50	3	1	0.28	5	1/
		SIOUX	50	1	1	0.20	2	
ZXD	ZAHL-WILLIAMS COMPLEX, HILLY							
		ZAHL	50	3	2	0.28	5	
		WILLIAMS	30	3	2	0.28	5	
ZXE	ZAHL-WILLIAMS COMPLEX, STEEP							
		ZAHL	50	3	1	0.28	5	
		WILLIAMS	30	3	1	0.28	5	
ZYD	ZAHL-WILLIAMS LOAMS, HILLY							
		ZAHL	50	3	2	0.28	5	1/
		WILLIAMS	30	3	2	0.28	5	
ZYE	ZAHL-WILLIAMS LOAMS, STEEP							
		ZAHL	50	3	1	0.28	5	
		WILLIAMS	30	3	1	0.28	5	
WGA	WESSINGTON-SIOUX LOAMS, NEARLY LEVEL							
		WESSINGTON	50	3	3	0.28	4	
		SIOUX	30	3	3	0.28	3	

Footnotes:

R = 75 C = 0.40

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. HOVEN OR TETONKA SOILS

HAND COUNTY, SOUTH DAKOTA

MAP_UNIT_NAME	COMPNAME	I
HIGHMORE SILT LOAM	HIGHMORE	48
PROSPER-STICKNEY LOAMS, NEARLY LEVEL	PROSPER	48
PROSPER-STICKNEY LOAMS, NEARLY LEVEL	STICKNEY	48
PROSPER-HOUDEK LOAMS, NEARLY LEVEL	PROSPER	48
PROSPER-HOUDEK LOAMS, NEARLY LEVEL	HOUDEK	48
DUDLEY SILT LOAM, NEARLY LEVEL	DUDLEY	48
DUDLEY-STICKNEY SILT LOAMS, NEARLY LEVEL	DUDLEY	48
DUDLEY-STICKNEY SILT LOAMS, NEARLY LEVEL	STICKNEY	48
DEGREY-EAKIN SILT LOAMS, NEARLY LEVEL	DEGREY	48
DEGREY-EAKIN SILT LOAMS, NEARLY LEVEL	EAKIN	48
DUDLEY-HOUDEK LOAMS, NEARLY LEVEL	DUDLEY	48
DUDLEY-HOUDEK LOAMS, NEARLY LEVEL	HOUDEK	48
DUDLEY-HOUDEK LOAMS, UNDULATING	DUDLEY	48
DUDLEY-HOUDEK LOAMS, UNDULATING	HOUDEK	48
CAVO-RABER SILT LOAMS, NEARLY LEVEL	CAVO	48
CAVO-RABER SILT LOAMS, NEARLY LEVEL	RABER	48
CAVO-GLENHAM LOAMS, NEARLY LEVEL	CAVO	48
CAVO-GLENHAM LOAMS, NEARLY LEVEL	GLENHAM	48
STICKNEY-PROSPER LOAMS, NEARLY LEVEL	STICKNEY	48
STICKNEY-PROSPER LOAMS, NEARLY LEVEL	PROSPER	48
STICKNEY-DUDLEY SILT LOAMS, NEARLY LEVEL	STICKNEY	48
STICKNEY-DUDLEY SILT LOAMS, NEARLY LEVEL	DUDLEY	48
WORTHING SILTY CLAY LOAM	WORTHING	86
EAKIN SILT LOAM, NEARLY LEVEL	EAKIN	48
EAKIN SILT LOAM, UNDULATING	EAKIN	48
EAKIN-DEGREY SILT LOAMS, NEARLY LEVEL	EAKIN	48
EAKIN-DEGREY SILT LOAMS, NEARLY LEVEL	DEGREY	48
EAKIN-DEGREY SILT LOAMS, UNDULATING	EAKIN	48
EAKIN-DEGREY SILT LOAMS, UNDULATING	DEGREY	48
EAKIN-JERAULD SILT LOAMS, NEARLY LEVEL	EAKIN	48
EAKIN-JERAULD SILT LOAMS, NEARLY LEVEL	JERAULD	48
EAKIN-JERAULD SILT LOAMS. UNDULATING	EAKIN	48
EAKIN-JERAULD SILT LOAMS, UNDULATING	JERAULD	48
EAKIN-RABER COMPLEX, NEARLY LEVEL	EAKIN	48
EAKIN-RABER COMPLEX, NEARLY LEVEL	RABER	48
EAKIN-RABER COMPLEX, UNDULATING	EAKIN	48
EAKIN-RABER COMPLEX, UNDULATING	RABER	48
JERAULD SILTY CLAY, LEVEL	JERAULD	86
DURRSTEIN SILTY CLAY LOAM, NEARLY LEVEL	DURRSTEIN	38
JERAULD-LANE SILTY CLAY LOAMS, NEARLY LEVEL	JERAULD	38
JERAULD-LANE SILTY CLAY LOAMS, NEARLY LEVEL	LANE	86
JERAULD-LANE SILTY CLAYS, LEVEL	JERAULD	86
JERAULD-LANE SILTY CLAYS, LEVEL	LANE	86
DAVIS SILT LOAM, NEARLY LEVEL	DAVIS	48
DAVIS SILT LOAM, GENTLY SLOPING	DAVIS	48
ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	56
DAVISON LOAM, NEARLY LEVEL	DAVISON	86
HAND LOAM, NEARLY LEVEL	HAND	48
HAND LOAM, UNDULATING	HAND	48
DURRSTEIN SILT LOAM, NEARLY LEVEL	DURRSTEIN	48
DURRSTEIN-BON COMPLEX, NEARLY LEVEL	DURRSTEIN	38
DURRSTEIN-BON COMPLEX, NEARLY LEVEL	BON	48
DURRSTEIN-LANE SILTY CLAY LOAMS, NEARLY LEVEL	DURRSTEIN	38
DURRSTEIN-LANE SILTY CLAY LOAMS, NEARLY LEVEL	LANE	86
TALMO GRAVELLY LOAM	TALMO	56
HOUDEK LOAM, NEARLY LEVEL	HOUDEK	48
HOUDEK LOAM, UNDULATING	HOUDEK	48

MAP_UNIT_NAME	COMPNAME	I
HOUDEK LOAM, ROLLING	HOUDEK	48
HOUDEK-PROSPER LOAMS, NEARLY LEVEL	HOUDEK	48
HOUDEK-PROSPER LOAMS, NEARLY LEVEL	PROSPER	48
HOUDEK-PROSPER LOAMS, UNDULATING	HOUDEK	48
HOUDEK-PROSPER LOAMS, UNDULATING	PROSPER	48
HOUDEK-DUDLEY LOAMS, NEARLY LEVEL	HOUDEK	48
HOUDEK-DUDLEY LOAMS, NEARLY LEVEL	DUDLEY	48
HOUDEK-DUDLEY LOAMS, UNDULATING	HOUDEK	48
HOUDEK-DUDLEY LOAMS, UNDULATING	DUDLEY	48
HOUDEK-JERAULD COMPLEX, NEARLY LEVEL	HOUDEK	48
HOUDEK-JERAULD COMPLEX, NEARLY LEVEL	JERAULD	48
HOUDEK-JERAULD COMPLEX, UNDULATING	HOUDEK	48
HOUDEK-JERAULD COMPLEX, UNDULATING	JERAULD	48
HOUDEK-DELMONT LOAMS, UNDULATING	HOUDEK	48
HOUDEK-DELMONT LOAMS, UNDULATING	DELMONT	48
HOUDEK-DELMONT LOAMS, ROLLING	HOUDEK	48
HOUDEK-DELMONT LOAMS, ROLLING	DELMONT	48
HOUDEK-TALMO COMPLEX, HILLY	HOUDEK	48
HOUDEK-TALMO COMPLEX, HILLY	TALMO	56
HOUDEK-ETHAN LOAMS, ROLLING	HOUDEK	48
HOUDEK-ETHAN LOAMS, ROLLING	ETHAN	86
HOUDEK-ETHAN LOAMS, ROLLING	HOUDEK	48
HOUDEK-ETHAN LOAMS, ROLLING	ETHAN	86
HOVEN SILTY CLAY LOAM	HOVEN	38
HURLEY-PROMISE SILTY CLAYS, NEARLY LEVEL	HURLEY	86
HURLEY-PROMISE SILTY CLAYS, NEARLY LEVEL	PROMISE	86
WORTHING SILTY CLAY LOAM, PONDED	WORTHING	0
DAVIS LOAM, NEARLY LEVEL	DAVIS	48
BON SILT LOAM, NEARLY LEVEL	BON	48
BON SILT LOAM, NEARLY LEVEL	BON	48
DAVIS SILT LOAM, FANS, NEARLY LEVEL	DAVIS	48
BON-NORTHVILLE COMPLEX, NEARLY LEVEL	BON	48
BON-NORTHVILLE COMPLEX, NEARLY LEVEL	NORTHVILLE	38
BON-LAMO SILT LOAMS, NEARLY LEVEL	BON	48
BON-LAMO SILT LOAMS, NEARLY LEVEL	LAMO	86
LAMO SILTY CLAY LOAM, NEARLY LEVEL	LAMO	86
LANE LOAM, GENTLY SLOPING	LANE	48
LANE SILTY CLAY, NEARLY LEVEL	LANE	86
LANE-JERAULD SILTY CLAY LOAMS, NEARLY LEVEL	LANE	86
LANE-JERAULD SILTY CLAY LOAMS, NEARLY LEVEL	JERAULD	38
LANE-JERAULD SILTY CLAYS, LEVEL	LANE	86
LANE-JERAULD SILTY CLAYS, LEVEL	JERAULD	86
LANE-DURRSTEIN SILTY CLAY LOAMS, NEARLY LEVEL	LANE	86
LANE-DURRSTEIN SILTY CLAY LOAMS, NEARLY LEVEL	DURRSTEIN	38
SANSARC-OPAL SILTY CLAYS, HILLY	SANSARC	86
SANSARC-OPAL SILTY CLAYS, HILLY	OPAL	86
DOGER LOAMY SAND	DOGER	134
HOVEN SILTY CLAY LOAM	HOVEN	38
JERAULD SILT LOAM, NEARLY LEVEL	JERAULD	48
JERAULD-EAKIN SILT LOAM, NEARLY LEVEL	JERAULD	48
JERAULD-EAKIN SILT LOAM, NEARLY LEVEL	EAKIN	48
JERAULD-HOUDEK COMPLEX, NEARLY LEVEL	JERAULD	48
JERAULD-HOUDEK COMPLEX, NEARLY LEVEL	HOUDEK	48
JERAULD-HOUDEK COMPLEX, UNDULATING	JERAULD	48
JERAULD-HOUDEK COMPLEX, UNDULATING	HOUDEK	48
JERAULD-RABER COMPLEX, NEARLY LEVEL	JERAULD	48
JERAULD-RABER COMPLEX, NEARLY LEVEL	RABER	48

MAP_UNIT_NAME	COMPNAME	I
JERAULD-RABER COMPLEX, UNDULATING	JERAULD	48
JERAULD-RABER COMPLEX, UNDULATING	RABER	48
JERAULD-GLENHAM COMPLEX, NEARLY LEVEL	JERAULD	48
JERAULD-GLENHAM COMPLEX, NEARLY LEVEL	GLENHAM	48
MONDAMIN SILTY CLAY LOAM, GENTLY SLOPING	MONDAMIN	38
OAHE LOAM, NEARLY LEVEL	OAHE	48
OAHE LOAM, UNDULATING	OAHE	48
OAHE-DELMONT LOAMS, NEARLY LEVEL	OAHE	48
OAHE-DELMONT LOAMS, NEARLY LEVEL	DELMONT	48
OAHE-DELMONT LOAMS, UNDULATING	OAHE	48
OAHE-DELMONT LOAMS, UNDULATING	DELMONT	48
PROMISE SILTY CLAY, NEARLY LEVEL	PROMISE	86
PROMISE SILTY CLAY, GENTLY SLOPING	PROMISE	86
PROMISE SILTY CLAY, GENTLY SLOPING	PROMISE	86
PROMISE SILTY CLAY, SLOPING	PROMISE	86
PROMISE SILTY CLAY, MODERATELY STEEP	PROMISE	86
RABER LOAM, NEARLY LEVEL	RABER	48
RABER LOAM, UNDULATING	RABER	48
RABER LOAM, ROLLING	RABER	48
RABER-CAVO LOAMS, NEARLY LEVEL	RABER	48
RABER-CAVO LOAMS, NEARLY LEVEL	CAVO	48
RABER-CAVO LOAMS, UNDULATING	RABER	48
RABER-CAVO LOAMS, UNDULATING	CAVO	48
RABER-EAKIN COMPLEX, NEARLY LEVEL	RABER	48
RABER-EAKIN COMPLEX, NEARLY LEVEL	EAKIN	48
RABER-EAKIN COMPLEX, UNDULATING	RABER	48
RABER-EAKIN COMPLEX, UNDULATING	EAKIN	48
RABER-EAKIN COMPLEX, ROLLING	RABER	48
RABER-EAKIN COMPLEX, ROLLING	EAKIN	48
RABER-JERAULD COMPLEX, NEARLY LEVEL	RABER	48
RABER-JERAULD COMPLEX, NEARLY LEVEL	JERAULD	48
RABER-JERAULD COMPLEX, UNDULATING	RABER	48
RABER-JERAULD COMPLEX, UNDULATING	JERAULD	48
RABER-PENO LOAMS, ROLLING	RABER	48
RABER-PENO LOAMS, ROLLING	PENO	48
RABER-PENO LOAMS, ROLLING	RABER	48
RABER-PENO LOAMS, ROLLING	PENO	48
TALMO GRAVELLY SANDY LOAM	TALMO	86
BETTS LOAM	BETTS	86
EGAS SILTY CLAY LOAM	EGAS	86
DELMONT LOAM	DELMONT	48
DELMONT-OAHE LOAMS	DELMONT	48
DELMONT-OAHE LOAMS	OAHE	48
DELMONT-ENET LOAMS	DELMONT	48
DELMONT-ENET LOAMS	ENET	48
DIMO LOAM, NEARLY LEVEL	DIMO	48
DIMO LOAM, NEARLY LEVEL	DIMO	48
WORTHING SILT LOAM, POORLY DRAINED	WORTHING	48
TETONKA SILT LOAM	TETONKA	48
ENET LOAM, NEARLY LEVEL	ENET	48
ENET LOAM, UNDULATING	ENET	48
ENET-DELMONT LOAMS, NEARLY LEVEL	ENET	48
ENET-DELMONT LOAMS, NEARLY LEVEL	DELMONT	48
ENET-DELMONT LOAMS, UNDULATING	ENET	48
ENET-DELMONT LOAMS, UNDULATING	DELMONT	48
GLENHAM LOAM, UNDULATING	GLENHAM	48
GLENHAM LOAM, ROLLING	GLENHAM	48

MAP_UNIT_NAME	COMPNAME	I
GLENHAM-PROSPER LOAMS, NEARLY LEVEL	GLENHAM	48
GLENHAM-PROSPER LOAMS, NEARLY LEVEL	PROSPER	48
GLENHAM-PROSPER LOAMS, UNDULATING	GLENHAM	48
GLENHAM-PROSPER LOAMS, UNDULATING	PROSPER	48
GLENHAM-CAVO LOAMS, NEARLY LEVEL	GLENHAM	48
GLENHAM-CAVO LOAMS, NEARLY LEVEL	CAVO	48
GLENHAM-CAVO LOAMS, UNDULATING	GLENHAM	48
GLENHAM-CAVO LOAMS, UNDULATING	CAVO	48
GLENHAM-EAKIN COMPLEX, UNDULATING	GLENHAM	48
GLENHAM-EAKIN COMPLEX, UNDULATING	EAKIN	48
GLENHAM-JERAULD COMPLEX, NEARLY LEVEL	GLENHAM	48
GLENHAM-JERAULD COMPLEX, NEARLY LEVEL	JERAULD	48
GLENHAM-JERAULD COMPLEX, UNDULATING	GLENHAM	48
GLENHAM-JERAULD COMPLEX, UNDULATING	JERAULD	48
GLENHAM-DELMONT LOAMS, UNDULATING	GLENHAM	48
GLENHAM-DELMONT LOAMS, UNDULATING	DELMONT	48
GLENHAM-DELMONT LOAMS, ROLLING	GLENHAM	48
GLENHAM-DELMONT LOAMS, ROLLING	DELMONT	48
GLENHAM-TALMO LOAMS, HILLY	GLENHAM	48
GLENHAM-TALMO LOAMS, HILLY	TALMO	48
GLENHAM-JAVA LOAMS, ROLLING	GLENHAM	48
GLENHAM-JAVA LOAMS, ROLLING	JAVA	48
GLENHAM-JAVA LOAMS, ROLLING	GLENHAM	48
GLENHAM-JAVA LOAMS, ROLLING	JAVA	48
ETHAN-HOUDEK LOAMS, HILLY	ETHAN	86
ETHAN-HOUDEK LOAMS, HILLY	HOUDEK	48
ETHAN-HOUDEK LOAMS, HILLY	ETHAN	86
ETHAN-HOUDEK LOAMS, HILLY	HOUDEK	48
BETTS-ETHAN LOAMS, STEEP	BETTS	86
BETTS-ETHAN LOAMS, STEEP	ETHAN	86
PENO-RABER LOAMS, HILLY	PENO	48
PENO-RABER LOAMS, HILLY	RABER	48
GETTYS-PENO COMPLEX, STEEP	GETTYS	86
GETTYS-PENO COMPLEX, STEEP	PENO	48
PENO-RABER LOAMS, HILLY	PENO	48
PENO-RABER LOAMS, HILLY	RABER	48
GETTYS-PENO COMPLEX, STEEP	GETTYS	86
GETTYS-PENO COMPLEX, STEEP	PENO	48
BETTS-TALMO LOAMS, HILLY	BETTS	86
BETTS-TALMO LOAMS, HILLY	TALMO	48
BETTS-TALMO LOAMS, STEEP	BETTS	86
BETTS-TALMO LOAMS, STEEP	TALMO	48
JAVA-GLENHAM LOAMS, HILLY	JAVA	48
JAVA-GLENHAM LOAMS, HILLY	GLENHAM	48
BETTS-JAVA LOAMS, STEEP	BETTS	86
BETTS-JAVA LOAMS, STEEP	JAVA	48
JAVA-GLENHAM LOAMS, HILLY	JAVA	48
JAVA-GLENHAM LOAMS, HILLY	GLENHAM	48
BETTS-JAVA LOAMS, STEEP	BETTS	86
BETTS-JAVA LOAMS, STEEP	JAVA	48
WATER < 40 ACRES	WATER (LESS THAN 40 ACRES)	
WATER > 40 ACRES	WATER (GREATER THAN 40 ACRES)	