SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 601
MEADE CO. NORTH PART

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
ABB	ABOR SILTY CLAY, 2 TO 6 PERCENT SLOPES							
		ABOR	100	1	3	0.37	4	
ABC	ABOR SILTY CLAY, 6 TO 9 PERCENT SLOPES							
		ABOR	100	1	2	0.37	4	
ALB	ABSHER-SLICKSPOTS COMPLEX, 2 TO 6 PERCENT SLOPES							
		ABSHER	70	1	3	0.32	3	1/
		SLICKSPOTS	30	ER	ER			
ASB	ASSINNIBOINE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES							
		ASSINNIBOI	100	1	3	0.24	5	1/
ASC	ASSINNIBOINE FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES							
		ASSINNIBOI	100	1	3	0.24	5	
ATC	ASSINNIBOINE-TWILIGHT FINE SANDY LOAMS, 6 TO 9 PERCENT SLOPES							
		ASSINNIBOI	55	1	3	0.24	5	
		TWILIGHT	35	1	3	0.24	4	
BA	BANKARD LOAMY FINE SAND							
		BANKARD	100	1	3	0.17	5	
BB	BANKARD GRAVELLY LOAMY SAND							
		BANKARD	100	1	3	0.10	5	
BLE	BLACKHALL-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES							
		BLACKHALL	65	1	1	0.32	2	
		ROCK OUTCR	25	ER	ER			
BME	BLACKHALL-TWILIGHT FINE SANDY LOAMS, 9 TO 40 PERCENT SLOPES							
		BLACKHALL	50	1	1	0.32	2	
		TWILIGHT	40	1	1	0.24	4	
BOE	BULLOCK-LARDELL-BLACKHALL COMPLEX, 2 TO 40 PERCENT SLOPES							
		BULLOCK	35	1	2	0.28	3	
		LARDELL	35	3	3	0.43	5	
		BLACKHALL	15	1	1	0.32	2	
BPB	BULLOCK-PARCHIN FINE SANDY LOAMS, 0 TO 4 PERCENT SLOPES							
		BULLOCK	50	1	3	0.28	3	1/
		PARCHIN	35	1	3	0.24	3	
BSB	BULLOCK-SLICKSPOTS COMPLEX, 0 TO 4 PERCENT SLOPES							
		BULLOCK	60	1	3	0.28	3	1/
		SLICKSPOTS	25	ER	ER			
CAD	CABBART LOAM, 9 TO 40 PERCENT SLOPES							
		CABBART	100	1	1	0.37	2	
CVB	CABBART VARIANT LOAM, 2 TO 6 PERCENT SLOPES							
		CABBART VA	100	1	3	0.28	2	
DEC	DELRIDGE-CABBART LOAMS, 6 TO 15 PERCENT SLOPES							
		DELRIDGE	60	1	2	0.32	4	
		CABBART	30	1	1	0.37	2	
EAA	EAPA LOAM, 0 TO 2 PERCENT SLOPES							
		EAPA	100	3	3	0.28	5	
EAB	EAPA LOAM, 2 TO 6 PERCENT SLOPES							
		EAPA	100	3	3	0.28	5	
EAC	EAPA LOAM, 6 TO 9 PERCENT SLOPES							
		EAPA	100	3	3	0.28	5	
EDB	EAPA-DELRIDGE LOAMS, 2 TO 6 PERCENT SLOPES							
		EAPA	55	3	3	0.28	5	
		DELRIDGE	25	1	3	0.32	4	
EDC	EAPA-DELRIDGE LOAMS, 6 TO 9 PERCENT SLOPES							
		EAPA	65	3	3	0.28	5	
		DELRIDGE	25	1	3	0.32	4	
EGB	EAPA-GRAIL COMPLEX, 2 TO 6 PERCENT SLOPES							
		EAPA	70	3	3	0.28	5	
		GRAIL	20	3	3	0.32	5	

ALBN

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SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 601
MEADE CO. NORTH PART

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
EGC	EAPA-GRAIL COMPLEX, 6 TO 9 PERCENT SLOPES							
		EAPA	70	3	3	0.28	5	
		GRAIL	20	3	3	0.32	5	
GAA	GERDRUM LOAM, 0 TO 4 PERCENT SLOPES							
		GERDRUM	100	3	3	0.32	5	
GC	GLENBERG FINE SANDY LOAM							
		GLENBERG	100	1	3	0.24	5	
GR	GRAIL SILT LOAM							
		GRAIL	100	3	3	0.32	5	
HB	HAVRE LOAM							
		HAVRE	100	1	3	0.37	5	
HC	HAVRE LOAM, CHANNELED							
		HAVRE	100	3	3	0.37	5	
HE	HEIL SILTY CLAY LOAM							
		HEIL	100	3	3	0.28	3	HY-3
HFB	HISLE-SLICKSPOTS COMPLEX, 0 TO 4 PERCENT SLOPES							
		HISLE	65	1	3	0.28	3	
		SLICKSPOTS	100	ER	ER			
KYA	KYLE CLAY, 0 TO 2 PERCENT SLOPES							
		KYLE	100	1	3	0.37	5	1/
KYB	KYLE CLAY, 2 TO 6 PERCENT SLOPES							
		KYLE	100	1	3	0.37	5	
LA	LARDELL FINE SANDY LOAM							
		LARDELL	100	3	3	0.43	5	
LAB	LAWTHER SILTY CLAY, 2 TO 6 PERCENT SLOPES							
		LAWTHER	100	1	3	0.32	5	
LBE	LISMAS CLAY, 15 TO 40 PERCENT SLOPES							
		LISMAS	100	1	1	0.37	2	
LCA	LOBURN-GERDRUM COMPLEX, 0 TO 3 PERCENT SLOPES							
		LOBURN	65	1	3	0.32	3	
		GERDRUM	30	3	3	0.32	5	
LD	LOHMILLER SILTY CLAY LOAM							
		LOHMILLER	100	1	3	0.32	5	
LG	LOHMILLER SILTY CLAY LOAM, CHANNELED							
		LOHMILLER	100	1	3	0.37	5	
NAD	NIHILL-ATTEWAN COMPLEX, 4 TO 20 PERCENT SLOPES							
		NIHILL	55	3	2	0.10	5	
		ATTEWAN	30	1	2	0.37	3	
NUA	NUNN CLAY LOAM, 0 TO 2 PERCENT SLOPES							
		NUNN	100	3	3	0.24	5	
NUB	NUNN CLAY LOAM, 2 TO 6 PERCENT SLOPES							
		NUNN	100	3	3	0.24	5	
PBB	PARCHIN-BULLOCK FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES							
		PARCHIN	65	1	3	0.24	3	
		BULLOCK	25	1	3	0.28	3	
PEB	PIERRE CLAY, 2 TO 6 PERCENT SLOPES							
		PIERRE	100	1	3	0.37	4	
PEC	PIERRE CLAY, 6 TO 15 PERCENT SLOPES							
		PIERRE	100	1	2	0.37	4	

NADN

PBBN

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 601
MEADE CO. NORTH PART

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
PLE	PIERRE-LISMAS CLAYS, 15 TO 40 PERCENT SLOPES							
		PIERRE	65	1	1	0.37	4	
		LISMAS	25	1	1	0.37	2	
PSC	PIERRE-SAMSIL CLAYS, 6 TO 15 PERCENT SLOPES							
		PIERRE	55	1	2	0.37	4	
		SAMSIL	35	1	1	0.37	2	
ROE	ROCK OUTCROP-CABBART-BULLOCK COMPLEX, 15 TO 40 PERCENT SLOPES							
		ROCK OUTCR	55	ER	ER			
		CABBART	25	1	1	0.37	2	
		BULLOCK	20	1	1	0.28	3	
SAD	SAMSIL CLAY, 6 TO 25 PERCENT SLOPES							
		SAMSIL	100	1	1	0.37	2	
SBE	SAMSIL-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES							
		SAMSIL	50	1	1	0.37	2	
		ROCK OUTCR	40	ER	ER			
SDA	SATANTA LOAM, 0 TO 2 PERCENT SLOPES							
		SATANTA	100	3	3	0.28	5	
SDB	SATANTA LOAM, 2 TO 6 PERCENT SLOPES							
		SATANTA	100	3	3	0.28	5	
ST	STETTER CLAY							
		STETTER	100	1	3	0.37	5	
SWA	SWANBOY CLAY							
		SWANBOY	100	1	3	0.37	5	1/
SYA	SWANBOY-SLICKSPOTS COMPLEX, 0 TO 2 PERCENT SLOPES							
		SWANBOY	55	1	3	0.37	5	1/
		SLICKSPOTS	35	ER	ER			
TDB	TANNA-DELRIDGE COMPLEX, 2 TO 6 PERCENT SLOPES							
		TANNA	55	3	3	0.37	4	
		DELRIDGE	25	1	3	0.32	4	
TDC	TANNA-DELRIDGE COMPLEX, 6 TO 9 PERCENT SLOPES							
		TANNA	45	3	3	0.37	4	
		DELRIDGE	35	1	3	0.32	4	
TSB	TANNA-SAVO COMPLEX, 2 TO 6 PERCENT SLOPES							
		TANNA	55	3	3	0.37	4	
		SAVO	25	3	3	0.32	5	
TSC	TANNA-SAVO COMPLEX, 6 TO 9 PERCENT SLOPES							
		TANNA	55	3	3	0.37	4	
		SAVO	25	3	3	0.32	5	
TWC	TWILIGHT-MARMARTH-PARCHIN FINE SANDY LOAMS, 4 TO 9 PERCENT SLOPES							
		TWILIGHT	40	1	3	0.24	4	
		MARMARTH	30	1	3	0.20	4	
		PARCHIN	25	1	2	0.24	3	
WHC	WINLER CLAY, 2 TO 9 PERCENT SLOPES							
		WINLER	100	1	2	0.37	4	
WLC	WINLER-LISMAS CLAYS, 6 TO 15 PERCENT SLOPES							
		WINLER	60	1	2	0.37	4	
		LISMAS	30	1	1	0.37	2	
YAC	YAWDIM SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES							
		YAWDIM	100	1	2	0.32	2	

Footnotes:

R = 50, C = 0.55

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. HEIL SOILS

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MEADE COUNTY, SOUTH DAKOTA, NORTHERN PART

MAP_UNIT_NAME	COMPNAME	I
ABOR SILTY CLAY, 2 TO 6 PERCENT SLOPES	ABOR	86
ABOR SILTY CLAY, 6 TO 9 PERCENT SLOPES	ABOR	86
ABSHER-SLICKSPOTS COMPLEX, 2 TO 6 PERCENT SLOPES	ABSHER	48
ABSHER-SLICKSPOTS COMPLEX, 2 TO 6 PERCENT SLOPES	SLICKSPOTS, DRY	48
ASSINNIBOINE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	ASSINNIBOINE	86
ASSINNIBOINE FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES	ASSINNIBOINE	86
ASSINNIBOINE-TWILIGHT FINE SANDY LOAMS, 6 TO 9 PERCENT SLOPES	ASSINNIBOINE	86
ASSINNIBOINE-TWILIGHT FINE SANDY LOAMS, 6 TO 9 PERCENT SLOPES	TWILIGHT	86
BANKARD LOAMY FINE SAND	BANKARD	134
BANKARD GRAVELLY LOAMY SAND	BANKARD	134
BLACKHALL-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	BLACKHALL	86
BLACKHALL-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	ROCK OUTCROP, SANDSTONE	0
BLACKHALL-TWILIGHT FINE SANDY LOAMS, 9 TO 40 PERCENT SLOPES	BLACKHALL	86
BLACKHALL-TWILIGHT FINE SANDY LOAMS, 9 TO 40 PERCENT SLOPES	TWILIGHT	86
BULLOCK-LARDELL-BLACKHALL FINE SANDY LOAMS, 2 TO 40 PERCENT SLOPES	BULLOCK	86
BULLOCK-LARDELL-BLACKHALL FINE SANDY LOAMS, 2 TO 40 PERCENT SLOPES	LARDELL	86
BULLOCK-LARDELL-BLACKHALL FINE SANDY LOAMS, 2 TO 40 PERCENT SLOPES	BLACKHALL	86
BULLOCK-PARCHIN FINE SANDY LOAMS, 0 TO 4 PERCENT SLOPES	BULLOCK	86
BULLOCK-PARCHIN FINE SANDY LOAMS, 0 TO 4 PERCENT SLOPES	PARCHIN	86
BULLOCK-SLICKSPOTS COMPLEX, 0 TO 4 PERCENT SLOPES	BULLOCK	86
BULLOCK-SLICKSPOTS COMPLEX, 0 TO 4 PERCENT SLOPES	SLICKSPOTS, DRY	48
CABBART LOAM, 9 TO 40 PERCENT SLOPES	CABBART	86
CABBART VARIANT LOAM, 2 TO 6 PERCENT SLOPES	CABBART VARIANT	86
DELRIDGE-CABBART LOAMS, 6 TO 15 PERCENT SLOPES	DELRIDGE	86
DELRIDGE-CABBART LOAMS, 6 TO 15 PERCENT SLOPES	CABBART	86
EAPA LOAM, 0 TO 2 PERCENT SLOPES	EAPA	48
EAPA LOAM, 2 TO 6 PERCENT SLOPES	EAPA	48
EAPA LOAM, 6 TO 9 PERCENT SLOPES	EAPA	48
EAPA-DELRIDGE LOAMS, 2 TO 6 PERCENT SLOPES	EAPA	48
EAPA-DELRIDGE LOAMS, 2 TO 6 PERCENT SLOPES	DELRIDGE	86
EAPA-DELRIDGE LOAMS, 6 TO 9 PERCENT SLOPES	EAPA	48
EAPA-DELRIDGE LOAMS, 6 TO 9 PERCENT SLOPES	DELRIDGE	86
EAPA-GRAIL COMPLEX, 2 TO 6 PERCENT SLOPES	EAPA	48
EAPA-GRAIL COMPLEX, 2 TO 6 PERCENT SLOPES	GRAIL	48
EAPA-GRAIL COMPLEX, 6 TO 9 PERCENT SLOPES	EAPA	48
EAPA-GRAIL COMPLEX, 6 TO 9 PERCENT SLOPES	GRAIL	48
GERDRUM LOAM, 0 TO 4 PERCENT SLOPES	GERDRUM	48
GLENBERG FINE SANDY LOAM	GLENBERG	86
GRAIL SILT LOAM	GRAIL	48
HAVRE LOAM	HAVRE	86
HAVRE LOAM, CHANNELED	HAVRE	86
HEIL SILTY CLAY LOAM	HEIL	38
HISLE-SLICKSPOTS COMPLEX, 0 TO 4 PERCENT SLOPES	HISLE	48
HISLE-SLICKSPOTS COMPLEX, 0 TO 4 PERCENT SLOPES	SLICKSPOTS, DRY	86
KYLE CLAY, 0 TO 2 PERCENT SLOPES	KYLE	86
KYLE CLAY, 2 TO 6 PERCENT SLOPES	KYLE	86
LARDELL FINE SANDY LOAM	LARDELL	86
LAWTHER SILTY CLAY, 2 TO 6 PERCENT SLOPES	LAWTHER	86
LISMAS CLAY, 15 TO 40 PERCENT SLOPES	LISMAS	86
LOBURN-GERDRUM LOAMS, 0 TO 3 PERCENT SLOPES	LOBURN	48
LOBURN-GERDRUM LOAMS, 0 TO 3 PERCENT SLOPES	GERDRUM	48
LOHMILLER SILTY CLAY LOAM	LOHMILLER	86
LOHMILLER SILTY CLAY LOAM, CHANNELED	LOHMILLER	86
NIHILL-ATTEWAN COMPLEX, 4 TO 20 PERCENT SLOPES	NIHILL	86
NIHILL-ATTEWAN COMPLEX, 4 TO 20 PERCENT SLOPES	ATTEWAN	48

YM	MAP_UNIT_NAME	COMPNAME
	NUNN CLAY LOAM, 0 TO 2 PERCENT SLOPES	NUNN
	NUNN CLAY LOAM, 2 TO 6 PERCENT SLOPES	NUNN
	PARCHIN-BULLOCK FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	PARCHIN
	PARCHIN-BULLOCK FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	BULLOCK
	PIERRE CLAY, 2 TO 6 PERCENT SLOPES	PIERRE
	PIERRE CLAY, 6 TO 15 PERCENT SLOPES	PIERRE
	PIERRE-LISMAS CLAYS, 15 TO 40 PERCENT SLOPES	PIERRE
	PIERRE-LISMAS CLAYS, 15 TO 40 PERCENT SLOPES	LISMAS
	PIERRE-SAMSIL CLAYS, 6 TO 15 PERCENT SLOPES	PIERRE
	PIERRE-SAMSIL CLAYS, 6 TO 15 PERCENT SLOPES	SAMSIL
	ROCK OUTCROP-CABBART-BULLOCK COMPLEX, 15 TO 40 PERCENT SLOPES	ROCK OUTCROP, SANDY
	ROCK OUTCROP-CABBART-BULLOCK COMPLEX, 15 TO 40 PERCENT SLOPES	CABBART
	ROCK OUTCROP-CABBART-BULLOCK COMPLEX, 15 TO 40 PERCENT SLOPES	BULLOCK
	SAMSIL CLAY, 6 TO 25 PERCENT SLOPES	SAMSIL
	SAMSIL-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	SAMSIL
	SAMSIL-ROCK OUTCROP COMPLEX, 15 TO 40 PERCENT SLOPES	ROCK OUTCROP, SOFT
	SATANTA LOAM, 0 TO 2 PERCENT SLOPES	SATANTA
	SATANTA LOAM, 2 TO 6 PERCENT SLOPES	SATANTA
	STETTER CLAY	STETTER
	SWANBOY CLAY	SWANBOY
	SWANBOY-SLICKSPOTS COMPLEX, 0 TO 2 PERCENT SLOPES	SWANBOY
	SWANBOY-SLICKSPOTS COMPLEX, 0 TO 2 PERCENT SLOPES	SLICKSPOTS, DRY
	TANNA-DELRIDGE COMPLEX, 2 TO 6 PERCENT SLOPES	TANNA
	TANNA-DELRIDGE COMPLEX, 2 TO 6 PERCENT SLOPES	DELRIDGE
	TANNA-DELRIDGE COMPLEX, 6 TO 9 PERCENT SLOPES	TANNA
	TANNA-DELRIDGE COMPLEX, 6 TO 9 PERCENT SLOPES	DELRIDGE
	TANNA-SAVO COMPLEX, 2 TO 6 PERCENT SLOPES	TANNA
	TANNA-SAVO COMPLEX, 2 TO 6 PERCENT SLOPES	SAVO
	TANNA-SAVO COMPLEX, 6 TO 9 PERCENT SLOPES	TANNA
	TANNA-SAVO COMPLEX, 6 TO 9 PERCENT SLOPES	SAVO
	TWILIGHT-MARMARTH-PARCHIN FINE SANDY LOAMS, 4 TO 9 PERCENT SLOPES	TWILIGHT
	TWILIGHT-MARMARTH-PARCHIN FINE SANDY LOAMS, 4 TO 9 PERCENT SLOPES	MARMARTH
	TWILIGHT-MARMARTH-PARCHIN FINE SANDY LOAMS, 4 TO 9 PERCENT SLOPES	PARCHIN
	WINLER CLAY, 2 TO 9 PERCENT SLOPES	WINLER
	WINLER-LISMAS CLAYS, 6 TO 15 PERCENT SLOPES	WINLER
	WINLER-LISMAS CLAYS, 6 TO 15 PERCENT SLOPES	LISMAS
	YAWDIM SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES	YAWDIM
	WATER < 40 ACRES	WATER (LESS THAN 40 ACRES)
	WATER > 40 ACRES	WATER (GREATER THAN 40 ACRES)