

Mellette County, South Dakota
Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
AlC	Altvan loam, 5 to 9 percent slopes-----	4,670	0.6
Ba	Badland-implay complex, 3 to 40 percent slopes-----	7,499	0.9
Bg	Inavale and munjor soils-----	6,977	0.8
Bk	Barren badland-----	4,316	0.5
Bp	Blackpipe soils-----	1,295	0.2
Br	Bigbend silty clay loam-----	2,826	0.3
Bs	Wendte silty clay loam, channeled-----	10,344	1.2
Bt	Hilmoe silty clay-----	6,984	0.8
Bu	Wendte silty clay, channeled-----	7,781	0.9
Bv	Swanboy clay-----	1,110	0.1
Bw	Wendte soils, channeled-----	4,180	0.5
Bx	Hilmoe-minatare complex-----	3,206	0.4
CaB	Kirley loam, 2 to 5 percent slopes-----	4,500	0.5
CaC	Kirley loam, 5 to 9 percent slopes-----	2,022	0.2
Ce	Cedar butte association-----	2,922	0.3
ClE	Conata-larvie clays, 9 to 25 percent slopes-----	1,535	0.2
DsC	Dunday loamy fine sand, 6 to 9 percent slopes-----	5,899	0.7
DtB	Dunday and anselmo soils, 0 to 6 percent slopes-----	7,485	0.9
DuD	Dunday and valentine soils, 9 to 15 percent slopes-----	3,925	0.5
DvA	Duroc and kadoka silt loams, 0 to 2 percent slopes-----	1,355	0.2
DvB	Duroc and kadoka silt loams, 2 to 5 percent slopes-----	3,130	0.4
EhD	Epping-huggins silt loams, 5 to 15 percent slopes-----	2,477	0.3
EhE	Epping-huggins silt loams, 15 to 40 percent slopes-----	4,196	0.5
Ge	Munjor fine sandy loam-----	3,216	0.4
Gp	Pits, gravel-----	323	*
Ha	Hilmoe silt loam-----	3,241	0.4
Hc	Interior silt loam, channeled-----	5,190	0.6
Hd	Hilmoe silt loam-----	1,341	0.2
He	Hilmoe soils-----	3,299	0.4
HlD	Hisle and orella soils, 0 to 15 percent slopes-----	6,121	0.7
HnB	Huggins silt loam, 2 to 5 percent slopes-----	2,133	0.3
HnC	Huggins silt loam, 5 to 9 percent slopes-----	2,429	0.3
HpD	Huggins-epping silt loams, 5 to 15 percent slopes-----	13,189	1.6
HuA	Huggins-kadoka silt loams, 0 to 2 percent slopes-----	1,034	0.1
HuB	Huggins-kadoka silt loams, 2 to 5 percent slopes-----	7,545	0.9
HwB	Huggins and wortman silt loams, 2 to 5 percent slopes-----	1,441	0.2
Ib	Implay-badland association-----	13,033	1.6
IcD	Implay and conata soils, 6 to 15 percent slopes-----	11,310	1.3
IcE	Implay and conata soils, 15 to 40 percent slopes-----	37,428	4.5
INe	Implay-norrest silt loams, 9 to 25 percent slopes-----	18,961	2.3
Ka	Kadoka-kube silt loams-----	4,327	0.5
KeD	Keota-epping silt loams, 9 to 15 percent slopes-----	2,555	0.3
Kh	Kolls and hoven soils-----	2,829	0.3
Ky	Kyle clay-----	4,239	0.5
LaD	Lakoma-murdo complex, 9 to 15 percent slopes-----	3,151	0.4
LdD	Lakoma-okaton clays, 5 to 15 percent slopes-----	46,929	5.6
LdE	Lakoma-okaton clays, 15 to 40 percent slopes-----	8,838	1.1
LeC	Larvie clay, 5 to 9 percent slopes-----	2,171	0.3
LfC	Larvie-conata clays, 6 to 15 percent slopes-----	4,318	0.5
LhC	Larvie and hisle soils, 0 to 9 percent slopes-----	5,436	0.6
LmB	Larvie-metre clays, 2 to 5 percent slopes-----	4,568	0.5
LoA	Lowry silt loam, 0 to 2 percent slopes-----	8,309	1.0
LoB	Lowry silt loam, 2 to 5 percent slopes-----	1,953	0.2
Ls	Lowry-slickspots complex-----	1,443	0.2
MaD	Manter-anselmo fine sandy loams, 9 to 15 percent slopes-----	2,781	0.3
McE	Manter-sansarc complex, 9 to 25 percent slopes-----	2,480	0.3
MfC	Manter-tuthill fine sandy loams, 6 to 9 percent slopes-----	7,033	0.8
MLB	Millboro-reliance complex, 2 to 5 percent slopes-----	4,631	0.6
MLC	Millboro-reliance complex, 5 to 9 percent slopes-----	3,177	0.4
Mm	Minatare soils-----	3,684	0.4
Mn	Bigbend silt loam-----	4,741	0.6
Mo	Mosher soils-----	2,829	0.3
MrC	Murdo gravelly loam, 2 to 9 percent slopes-----	5,316	0.6
MsD	Murdo-lakoma complex, 6 to 15 percent slopes-----	5,605	0.7
MuD	Murdo-schamber gravelly loams, 9 to 15 percent slopes-----	4,797	0.6
NlC	Norrest silt loam, 5 to 9 percent slopes-----	6,142	0.7
Nm	Norrest-badland association-----	2,585	0.3
NoA	Norrest-blackpipe silt loams, 0 to 2 percent slopes-----	1,413	0.2
NoB	Norrest-blackpipe silt loams, 2 to 5 percent slopes-----	6,943	0.8

See footnote at end of table.

Table A.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
NrC	Norrest-cedar butte silt loams 3 to 9 percent slopes-----	5,760	0.7
NsC	Norrest-imlay silt loams, 5 to 9 percent slopes-----	8,418	1.0
NsD	Norrest-imlay silt loams, 9 to 15 percent slopes-----	15,422	1.8
NtB	Norrest and okreek soils, 2 to 5 percent slopes-----	3,981	0.5
OcC	Opal clay, 5 to 9 percent slopes-----	17,578	2.1
OgC	Opal clay, mounded, 5 to 9 percent slopes-----	8,383	1.0
OlB	Opal-kirley complex, 2 to 5 percent slopes-----	4,485	0.5
OlC	Opal-kirley complex, 5 to 9 percent slopes-----	4,202	0.5
OmB	Opal-mosher complex, 2 to 6 percent slopes-----	3,859	0.5
OpB	Opal-promise clays, 2 to 5 percent slopes-----	16,470	2.0
OtB	Opal-tuthill complex, 2 to 5 percent slopes-----	2,412	0.3
OtD	Opal-tuthill complex, 5 to 15 percent slopes-----	3,189	0.4
OwC	Opal-woodly complex, 3 to 9 percent slopes-----	3,708	0.4
Ox	Orella-rock outcrop complex-----	1,232	0.1
PcA	Promise clay, 0 to 2 percent slopes-----	8,901	1.1
PcB	Promise clay, 2 to 5 percent slopes-----	3,894	0.5
Pd	Wendte soils-----	2,886	0.3
PgA	Promise and opal clays, 0 to 2 percent slopes-----	6,135	0.7
PgB	Promise and opal clays, 2 to 5 percent slopes-----	24,883	3.0
PmA	Promise-mosher complex, 0 to 2 percent slopes-----	3,033	0.4
Ps	Wendte soils and slickspots-----	4,277	0.5
ReB	Ree loam, 2 to 5 percent slopes-----	539	*
RkA	Ree and keya loams, 0 to 2 percent slopes-----	11,784	1.4
RkB	Ree and keya loams, 2 to 5 percent slopes-----	11,439	1.4
SaE	Sansarc clay, 15 to 40 percent slopes-----	72,136	8.6
SlD	Okaton-lakoma clays, 9 to 15 percent slopes-----	13,092	1.6
SlE	Okaton-lakoma clays, 15 to 40 percent slopes-----	42,110	5.0
SmE	Sansarc-manter complex, 15 to 40 percent slopes-----	6,703	0.8
SnE	Sansarc-schamber complex, 15 to 40 percent slopes-----	27,602	3.3
Ss	Sansarc-rock outcrop complex, 15 to 40 percent slopes-----	4,539	0.5
St	Valentine and whitelake soils, 3 to 25 percent slopes-----	1,064	0.1
SuA	Reliance silty clay loam, 0 to 2 percent slopes-----	12,762	1.5
SuB	Reliance silty clay loam, 2 to 5 percent slopes-----	6,250	0.7
SuC	Reliance silty clay loam, 5 to 9 percent slopes-----	1,673	0.2
SvE	Schamber-murdo gravelly loams, 15 to 25 percent slopes-----	7,210	0.9
SwE	Schamber-sansarc complex, 15 to 40 percent slopes-----	10,095	1.2
Sy	Stirk clay-----	1,262	0.2
ThB	Tuthill fine sandy loam, 3 to 6 percent slopes-----	5,003	0.6
ToC	Tuthill-opal complex, 2 to 9 percent slopes-----	3,334	0.4
TuB	Tuthill and whitelake fine sandy loams, 0 to 5 percent slopes-----	2,695	0.3
TwA	Tuthill-woodly fine sandy loams, 0 to 3 percent slopes-----	1,627	0.2
TwB	Tuthill-woodly fine sandy loams, 3 to 6 percent slopes-----	8,346	1.0
VaE	Valentine fine sand, 15 to 35 percent slopes-----	3,225	0.4
w	Water less than 40 acres-----	4,950	0.6
Wa	Wanblee-whitelake complex-----	5,707	0.7
WbB	Wanblee-wortman association, 0 to 5 percent slopes-----	8,548	1.0
Wd	Woodly fine sandy loam-----	2,402	0.3
WobB	Woodly-opal complex, 2 to 5 percent slopes-----	2,930	0.3
Ww	Wortman and wanblee silt loams-----	6,614	0.8
	Total-----	835,840	99.6

* Less than 0.1 percent.

