

Section II
 Soil and Site Information

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

Map symbol	Soil name	Acres	Percent
	Total-----	364,742	100.0

* Less than 0.1 percent.

See footnote at end of table.

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Map symbol	Soil name	Acres	Percent
Aa	Lohmiller silty clay loam, channeled, 0 to 2 percent slopes-----	51,238	3.8
AsB	Anselmo sandy loam, 0 to 5 percent slopes-----	3,337	0.2
AsC	Anselmo sandy loam, 5 to 9 percent slopes-----	3,334	0.2
AvE	Anselmo-valentine complex, 5 to 20 percent slopes-----	32,089	2.4
Ba	Badland-denby-interior complex, 0 to 90 percent slopes-----	81,282	6.1
Bk	Bankard loamy sand, 0 to 3 percent slopes-----	2,341	0.2
Br	Badland-----	91,836	6.9
Bu	Buffington silty clay loam, 0 to 2 percent slopes-----	1,936	0.1
CaF	Canyon-oglala association, 18 to 40 percent slopes-----	73,197	5.5
Cc	Canyon-rock outcrop association, 18 to 40 percent slopes-----	118,437	8.8
Cy	Denby silty clay, 0 to 4 percent slopes-----	32,175	2.4
DvB	Dunday-valentine complex, 0 to 5 percent slopes-----	7,012	0.5
Ef	Elsmere-loup loamy fine sands, 0 to 3 percent slopes-----	3,578	0.3
EhF	Epping-kadoka association, 9 to 40 percent slopes-----	8,876	0.7
EkE	Epping-kadoka silt loams, 9 to 18 percent slopes-----	36,227	2.7
Er	Epping-rock outcrop complex, 9 to 40 percent slopes-----	20,791	1.6
GOA	Mobridge silt loam, 0 to 3 percent slopes-----	5,710	0.4
Gr	Nihill gravelly loam, 2 to 30 percent slopes-----	9,799	0.7
HhA	Haverson loam, 0 to 3 percent slopes, rarely flooded-----	4,084	0.3
HlA	Haverson loam, 0 to 3 percent slopes, occasionally flooded-----	14,697	1.1
HoA	Haverson silty clay loam, 0 to 3 percent slopes-----	2,964	0.2
Hs	Hisle silt loam, 0 to 9 percent slopes-----	8,041	0.6
Ht	Hisle-swanboy complex, saline, 0 to 6 percent slopes-----	7,462	0.6
Hv	Hoven silt loam, 0 to 1 percent slopes-----	974	*
KaA	Kadoka silt loam, 0 to 3 percent slopes-----	2,435	0.2
KaB	Kadoka silt loam, 3 to 5 percent slopes-----	6,255	0.5
KaC	Kadoka silt loam, 5 to 9 percent slopes-----	4,022	0.3
KbC	Kadoka-epping silt loams, 3 to 9 percent slopes-----	11,985	0.9
KeA	Keith silt loam, 0 to 3 percent slopes-----	25,947	1.9
KeB	Keith silt loam, 3 to 5 percent slopes-----	12,608	0.9
KhD	Keith-colby silt loams, 9 to 12 percent slopes-----	39,180	2.9
KhE	Keith-colby silt loams, 12 to 18 percent slopes-----	32,359	2.4
KrA	Keith-rosebud silt loams, 0 to 3 percent slopes-----	6,920	0.5
KuC	Keith-ulysses silt loams, 5 to 9 percent slopes-----	14,296	1.1
KyA	Swanboy clay, 0 to 3 percent slopes-----	16,447	1.2
KyB	Swanboy clay, 3 to 5 percent slopes-----	3,782	0.3
KzA	Kyle silty clay, 0 to 3 percent slopes-----	4,279	0.3
Le	Lamo-elsmere complex, 0 to 3 percent slopes-----	469	*
Lm	Interior silt loam, 0 to 3 percent slopes-----	32,102	2.4
Ls	Loup fine sandy loam, 0 to 2 percent slopes-----	4,304	0.3
McB	Manvel silty clay loam, 0 to 5 percent slopes-----	3,535	0.3
Me	Minatare loam, 0 to 2 percent slopes-----	2,583	0.2
MgD	Minnequa silty clay loam, 5 to 12 percent slopes-----	1,298	*
Mm	Moshier-minatare complex, 0 to 6 percent slopes-----	11,356	0.8
OcE	Oglala-canyon loams, 9 to 18 percent slopes-----	147,672	11.0
OeC	Orella clay, 0 to 9 percent slopes-----	2,744	0.2
Os	Orella-shale outcrop complex, 3 to 18 percent slopes-----	22,580	1.7
PcE	Enning and minnequa silty clay loams, 5 to 20 percent slopes-----	9,385	0.7
Pd	Enning-rock outcrop complex, 5 to 40 percent slopes-----	2,854	0.2
PeC	Pierre clay, 3 to 9 percent slopes-----	22,539	1.7
PSE	Pierre-samsil clays, 9 to 25 percent slopes-----	56,125	4.2
RaA	Richfield-altvan silt loams, 0 to 3 percent slopes-----	12,410	0.9
RaB	Richfield-altvan silt loams, 3 to 5 percent slopes-----	1,618	0.1
RdA	Richfield-dawes silt loams, 0 to 3 percent slopes-----	4,822	0.4
ReB	Rosebud-canyon loams, 5 to 9 percent slopes-----	30,621	2.3
RkC	Rosebud-keith silt loams, 3 to 9 percent slopes-----	20,798	1.6
Ss	Samsil-shale outcrop complex, 3 to 40 percent slopes-----	14,748	1.1
Sw	Swanboy clay, 0 to 6 percent slopes-----	6,398	0.5
TaF	Tassel-anselmo complex, 10 to 40 percent slopes-----	935	*
Te	Epping-mitchell silt loams, 9 to 30 percent slopes-----	9,748	0.7
TnA	Tuthill-anselmo fine sandy loams, 0 to 3 percent slopes-----	1,537	0.1
TnC	Tuthill-anselmo fine sandy loams, 3 to 9 percent slopes-----	12,982	1.0
TuA	Tuthill-manter fine sandy loams, 0 to 3 percent slopes-----	7,937	0.6
TuB	Tuthill-manter fine sandy loams, 3 to 5 percent slopes-----	8,795	0.7
TuC	Tuthill-manter fine sandy loams, 5 to 9 percent slopes-----	4,816	0.4
UcC	Ulysses-colby complex, sand substratum, 3 to 9 percent slopes-----	1,323	*
VaC	Valentine fine sand, rolling-----	18,173	1.4
VaD	Valentine fine sand, hilly-----	4,059	0.3
Vs	Valentine sand, 3 to 30 percent slopes-----	32,694	2.4
w	Water < 40 acres-----	513	*
wa	Water > 40 acres-----	1,615	0.1

See footnote at end of table.

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Map symbol	Soil name	Acres	Percent
Ww	Wortman-wanblee silt loams, 0 to 6 percent slopes-----	22,499	1.7
	Total-----	1,340,519	100.0

* Less than 0.1 percent.

See footnote at end of table.