

Section II
Soil and Site Information

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

Map symbol	Soil name	Acres	Percent
AaA	Aastad loam, 0 to 2 percent slopes-----	3,400	0.5
Ac	Antler-colvin silt loams-----	550	*
At	Antler-tonka silt loams-----	1,000	0.1
AvA	Antler and hamerly soils, 0 to 2 percent slopes-----	3,480	0.5
BbE	Barnes-buse stony complex, 9 to 40 percent slopes-----	5,660	0.8
Be	Bearden silty clay loam-----	2,700	0.4
Bo	Borup silt loam-----	3,900	0.5
BpF	Buse-forman loams, 20 to 40 percent slopes-----	10,500	1.4
Co	Colvin silt loam, saline-----	650	*
DcA	Dickey fine sandy loam, 0 to 2 percent slopes-----	860	0.1
DcB	Dickey fine sandy loam, 2 to 6 percent slopes-----	1,350	0.2
Dm	Divide-marysland loams-----	4,800	0.7
Do	Doran loam-----	5,250	0.7
Dv	Castlewood clay-----	5,900	0.8
EcA	Eckman loam, 0 to 2 percent slopes-----	4,862	0.7
EcB	Eckman loam, 2 to 6 percent slopes-----	5,400	0.7
EeC	Eckman-zell complex, 6 to 9 percent slopes-----	1,080	0.1
Eh	Embden-hamar fine sandy loams-----	2,750	0.4
FdA	Fordville loam, 0 to 3 percent slopes-----	11,250	1.5
FeB	Fordville-renshaw loams, 3 to 6 percent slopes-----	5,400	0.7
FoA	Forman-aastad loams, 0 to 2 percent slopes-----	23,500	3.2
FoB	Forman-aastad loams, 2 to 6 percent slopes-----	72,550	10.0
FoC	Forman-aastad loams, 6 to 9 percent slopes-----	17,350	2.4
FoD	Forman-aastad loams, 9 to 15 percent slopes-----	25,200	3.5
FsB	Forman-aastad stony complex, 0 to 9 percent slopes-----	3,000	0.4
FuC	Forman-buse loams, 6 to 9 percent slopes, eroded-----	16,100	2.2
FuD	Forman-buse loams, 9 to 15 percent slopes, eroded-----	10,400	1.4
FuE	Forman-buse loams, 15 to 25 percent slopes-----	12,600	1.7
FvE	Forman-buse stony complex, 9 to 40 percent slopes-----	18,660	2.6
Ga	Gardena silt loam-----	1,100	0.2
Gp	Orthents, gravelly-----	850	0.1
GyA	Glyndon silt loam, 0 to 3 percent slopes-----	9,360	1.3
Ha	Hamar fine sandy loam-----	420	*
HbA	Hamerly-tonka complex, 0 to 3 percent slopes-----	11,800	1.6
HcA	Hamerly-vallers loams, 0 to 2 percent slopes-----	5,100	0.7
HcB	Hamerly-vallers loams, 2 to 4 percent slopes-----	12,620	1.7
HdD	Hattie clay loam, 9 to 15 percent slopes-----	2,250	0.3
HdE	Hattie clay loam, 15 to 40 percent slopes-----	450	*
HkD	Hattie and kloten soils, 9 to 25 percent slopes-----	350	*
HmA	Hecla-hamar loamy fine sands, 0 to 3 percent slopes-----	990	0.1
HsB	Heimdal-sisseton loams, 2 to 6 percent slopes-----	26,750	3.7
HsC	Heimdal-sisseton loams, 6 to 9 percent slopes-----	10,200	1.4
HvA	Heimdal-svea loams, 0 to 2 percent slopes-----	12,500	1.7
HvB	Heimdal-svea loams, 2 to 6 percent slopes-----	32,500	4.5
La	Ladelle silt loam-----	12,922	1.8
Lm	Lamoure silty clay loam-----	8,200	1.1
Lp	La prairie loam-----	608	*
Lt	Lamoure silty clay loam, channeled-----	8,400	1.2
Lu	Ludden clay-----	2,900	0.4
M-W	Miscellaneous water-----	132	*
MaB	Maddock loamy fine sand, 0 to 6 percent slopes-----	550	*
MaD	Maddock loamy fine sand, 6 to 25 percent slopes-----	1,300	0.2
Mr	Southam silty clay loam-----	23,800	3.3
Mw	Marysland silt loam, wet-----	2,050	0.3
Or	Orthents, loamy-----	39	*
Pa	Parnell silty clay loam-----	13,120	1.8
PeA	Peever clay loam, 0 to 2 percent slopes-----	34,000	4.7
PeB	Peever clay loam, 2 to 6 percent slopes-----	50,650	7.0
PeC	Peever clay loam, 6 to 9 percent slopes-----	4,400	0.6
PhA	Peever-cavour complex, 0 to 3 percent slopes-----	1,700	0.2
Pk	Peever-tonka complex-----	18,550	2.6
Pm	Playmoor silty clay loam-----	11,450	1.6
PoA	Poinsett silt loam, 0 to 2 percent slopes-----	10,860	1.5
PoB	Poinsett silt loam, 2 to 6 percent slopes-----	6,630	0.9
Ra	Rauville mucky silt loam-----	2,120	0.3
ReA	Renshaw loam, 0 to 3 percent slopes-----	5,750	0.8
ReB	Renshaw loam, 3 to 9 percent slopes-----	9,800	1.3
RhB	Renshaw-sioux loams, 3 to 9 percent slopes-----	3,500	0.5
RhD	Renshaw-sioux loams, 9 to 21 percent slopes-----	3,450	0.5
RsE	Renshaw-sioux stony loams, 9 to 40 percent slopes-----	1,800	0.2
RtA	Rentill loam, 0 to 2 percent slopes-----	2,470	0.3

See footnote at end of table.

Section II
Soil and Site Information

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

Map symbol	Soil name	Acres	Percent
RtB	Rentill loam, 2 to 6 percent slopes-----	740	0.1
Sb	Minnewaukan loamy sand-----	350	*
ScF	Sieche loam, 15 to 40 percent slopes-----	3,980	0.5
SnA	Sinai silty clay, 0 to 2 percent slopes-----	2,460	0.3
SnB	Sinai silty clay, 2 to 6 percent slopes-----	640	*
SsF	Sisseton loam, 25 to 40 percent slopes-----	4,300	0.6
StD	Sisseton-heimdal loams, 9 to 25 percent slopes-----	4,090	0.6
SvC	Svea loam, 5 to 9 percent slopes-----	630	*
SwA	Sverdrup sandy loam, 0 to 3 percent slopes-----	2,700	0.4
SwB	Sverdrup sandy loam, 3 to 9 percent slopes-----	5,150	0.7
Tk	Tonka silt loam-----	8,450	1.2
To	Towner fine sandy loam-----	1,070	0.1
Un	Ulen sandy loam-----	760	0.1
VhA	Vallers-hamerly loams, 0 to 2 percent slopes-----	4,100	0.6
VnA	Vienna silt loam, 0 to 2 percent slopes-----	3,160	0.4
VnB	Vienna silt loam, 2 to 6 percent slopes-----	12,755	1.8
VnC	Vienna silt loam, 6 to 9 percent slopes-----	2,360	0.3
W	Water-----	1,133	0.2
Wa	Waubay silty clay loam-----	1,450	0.2
ZeD	Zell-eckman complex, 9 to 25 percent slopes-----	580	*
	Total-----	709,351	97.6

* Less than 0.1 percent.