

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

Map symbol	Soil name	Acres	Percent
Aa	Aastad loam-----	980	0.1
An	Aberdeen-nahon silty clay loams-----	568	*
Aq	Aquents, saline-----	173	*
ArB	Arvilla sandy loam, 2 to 6 percent slopes-----	367	*
Ba	Bearden silt loam-----	10	*
BaB	Bearden-huffton silt loams, 1 to 6 percent slopes-----	15	*
BbA	Beotia silt loam, 0 to 2 percent slopes-----	5	*
Bc	Beotia-rondell silt loams, 0 to 3 percent slopes-----	535	*
BnD	Buse-barnes loams, 9 to 20 percent slopes-----	48,599	7.0
BoE	Buse-barnes loams, 9 to 40 percent slopes, very stony-----	6,824	1.0
BpE	Buse-barnes-parnell complex, 0 to 25 percent slopes, stony-----	2,248	0.3
BrE	Buse-langhei complex, 15 to 40 percent slopes-----	4,669	0.7
BsE	Buse-la prairie, channeled-barnes loams, 0 to 40 percent slopes-----	2,080	0.3
BxE	Buse-sioux complex, 9 to 40 percent slopes-----	4,353	0.6
Ca	Cavour-ferney loams-----	1,054	0.2
Cn	Colvin silty clay loam-----	1,810	0.3
Cr	Cresbard-cavour loams-----	1,294	0.2
Cu	Cubden silty clay loam-----	2,529	0.4
Cw	Cubden-badger silty clay loams-----	487	*
Cx	Cubden-tonka complex-----	2,271	0.3
Dd	Divide loam-----	2,370	0.3
Do	Dovray silty clay-----	562	*
EaA	Eckman very fine sandy loam, 0 to 2 percent slopes-----	46	*
EbB	Eckman-gardena very fine sandy loams, 2 to 6 percent slopes-----	10	*
EcB	Eckman-zell very fine sandy loams, 1 to 6 percent slopes-----	10	*
EdC	Edgeley loam, 4 to 9 percent slopes-----	257	*
EgB	Egeland-embden complex, 2 to 6 percent slopes-----	1,787	0.3
En	Exline-aberdeen-nahon silt loams-----	1,015	0.1
Ep	Exline-putney silt loams, 1 to 4 percent slopes-----	1,072	0.2
Fd	Fordville loam, 0 to 2 percent slopes-----	3,460	0.5
FmA	Forman-aastad loams, 0 to 3 percent slopes-----	7,603	1.1
FmB	Forman-aastad loams, 1 to 6 percent slopes-----	13,520	1.9
FnB	Forman-aastad-parnell complex, 0 to 6 percent slopes-----	1,284	0.2
FoB	Forman-buse-aastad loams, 1 to 6 percent slopes-----	124,473	17.8
FoC	Forman-buse-aastad loams, 2 to 9 percent slopes-----	104,671	15.0
FpB	Forman-buse-parnell complex, 0 to 6 percent slopes-----	3,821	0.5
FpC	Forman-buse-parnell complex, 0 to 9 percent slopes-----	5,261	0.8
Gb	Great bend silt loam, 0 to 2 percent slopes-----	984	0.1
Gp	Great bend-putney silt loams, 0 to 2 percent slopes-----	398	*
GzC	Great bend-zell-huffton silt loams, 4 to 9 percent slopes-----	390	*
HaA	Hamerly loam, 0 to 2 percent slopes-----	3,941	0.6
HaB	Hamerly loam, 2 to 6 percent slopes-----	6,188	0.9
Hb	Hamerly-parnell complex-----	7,589	1.1
Hd	Harmony-aberdeen silty clay loams-----	1,275	0.2
Hm	Harmony-beotia silt loams-----	705	0.1
Hr	Harriet loam-----	554	*
HtA	Hetland silty clay loam, 0 to 2 percent slopes-----	1,168	0.2
HuB	Hetland-rusklyn silty clay loams, 2 to 6 percent slopes-----	1,894	0.3
KbE	Kloten-buse complex, 9 to 40 percent slopes-----	737	0.1
KrB	Kranzburg-brookings-buse complex, 1 to 6 percent slopes-----	15,209	2.2
Ks	Kranzburg-brookings silt loams, 0 to 2 percent slopes-----	32,791	4.7
KtB	Kranzburg-forman complex, 2 to 6 percent slopes-----	18,493	2.6
La	La prairie loam-----	1,484	0.2
Lh	La prairie-holmquist loams, channeled-----	4,849	0.7
Lm	Lamoure silty clay loam-----	1,419	0.2
Lo	Lowe loam-----	50	*
Lu	Ludden silty clay-----	1,453	0.2
Lw	Ludden silty clay, ponded-----	200	*
Lx	Ludden-ludden, saline silty clays-----	200	*
MaA	Maddock-egeland sandy loams, 0 to 2 percent slopes-----	445	*
MaB	Maddock-egeland sandy loams, 2 to 6 percent slopes-----	2,519	0.4
MaC	Maddock-egeland sandy loams, 6 to 12 percent slopes-----	1,336	0.2
Md	Marysland-divide loams-----	1,732	0.2
MfB	Mauvais clay loam, 2 to 6 percent slopes-----	2,028	0.3
MgB	Mauvais clay loam, 2 to 6 percent slopes, stony-----	1,283	0.2
MnA	Minnewasta sandy loam, 0 to 2 percent slopes-----	2,638	0.4
MoB	Minnewasta sandy loam, 2 to 6 percent slopes, stony-----	255	*
Mw	Minnewaukan loamy sand-----	456	*
Na	Nahon-aberdeen-exline silt loams-----	4,894	0.7

See footnote at end of table.

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

Map symbol	Soil name	Acres	Percent
NsB	Nutley-sinai silty clays, 2 to 6 percent slopes-----	5,514	0.8
Oh	Oldham silty clay loam-----	20,337	2.9
Or	Orthents, gravelly-----	1,409	0.2
Pa	Parnell silty clay loam-----	17,701	2.5
Pc	Playmoor silty clay loam-----	2,518	0.4
Pm	Playmoor-lamoure silty clay loams, channeled-----	170	*
PrC	Poinsett-rusklyn silty clay loams, 6 to 9 percent slopes-----	2,144	0.3
PsB	Poinsett-rusklyn-waubay silty clay loams, 1 to 6 percent slopes-----	19,535	2.8
PwA	Poinsett-waubay silty clay loams, 0 to 2 percent slopes-----	5,647	0.8
PwB	Poinsett-waubay silty clay loams, 1 to 6 percent slopes-----	14,224	2.0
Ra	Ranslo-harriet loams-----	652	*
Rb	Rauville silty clay loam-----	1,677	0.2
RfA	Renshaw-fordville loams, 0 to 2 percent slopes-----	5,713	0.8
RfB	Renshaw-fordville loams, 2 to 6 percent slopes-----	10,815	1.5
RsA	Renshaw-sioux loams, 0 to 2 percent slopes-----	349	*
RsB	Renshaw-sioux complex, 2 to 9 percent slopes-----	22,267	3.2
Ru	Ryan-ludden complex-----	25	*
SaA	Sinai-nutley silty clays, 0 to 2 percent slopes-----	1,441	0.2
SbB	Sioux gravelly loamy sand, 2 to 6 percent slopes-----	3,390	0.5
SoB	Sioux gravelly loamy sand, 2 to 6 percent slopes, very stony-----	826	0.1
SrD	Sioux-renshaw complex, 9 to 15 percent slopes-----	7,680	1.1
SrE	Sioux-renshaw complex, 15 to 40 percent slopes-----	782	0.1
SsE	Sioux-renshaw complex, 9 to 40 percent slopes, very stony-----	1,253	0.2
Sw	Southam silty clay loam-----	43,690	6.3
To	Tonka silt loam-----	2,105	0.3
Va	Vallers loam, saline-----	1,506	0.2
Vh	Vallers-hamerly loams-----	6,418	0.9
VoA	Vienna-brookings complex, 0 to 2 percent slopes-----	527	*
VoB	Vienna-brookings complex, 1 to 6 percent slopes-----	2,239	0.3
w	Water-----	23,991	3.4
	Total-----	698,195	100.0

* Less than 0.1 percent.

