

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

Map symbol	Soil name	Acres	Percent
Aa	Aastad loam, 0 to 2 percent slopes-----	710	*
Ab	Aastad-hamerly loams, 0 to 2 percent slopes-----	690	*
Ad	Aastad-tonka complex, 0 to 2 percent slopes-----	2,144	0.2
Ae	Aberdeen-nahon silt loams, till substratum, 0 to 2 percent slopes-----	1,932	0.2
Ah	Aberdeen-nahon silty clay loams, 0 to 2 percent slopes-----	50,320	5.2
An	Aberdeen-nahon-heil silt loams, 0 to 2 percent slopes-----	16,010	1.7
Ao	Aberdeen-nahon-heil silt loams, till substratum, 0 to 2 percent slopes---	2,587	0.3
At	Aquents, loamy, 0 to 2 percent slopes-----	37	*
BaC	Beadle loam, 6 to 9 percent slopes-----	171	*
BdA	Beadle-dudley complex, 0 to 2 percent slopes-----	8,969	0.9
BeA	Beadle-stickney complex, 0 to 2 percent slopes-----	25,764	2.7
BeB	Beadle-stickney complex, 1 to 6 percent slopes-----	775	*
BfA	Beadle-stickney complex, 0 to 2 percent slopes, very stony-----	2,861	0.3
BfB	Beadle-stickney complex, 1 to 6 percent slopes, very stony-----	522	*
Bg	Bearden silt loam, 0 to 2 percent slopes-----	1,105	0.1
Bk	Bearden-tonka silt loams, 0 to 2 percent slopes-----	1,757	0.2
Bo	Beotia silt loam, 0 to 2 percent slopes-----	3,465	0.4
Br	Beotia-rondell silt loams, 0 to 3 percent slopes-----	2,664	0.3
Bs	Beotia-winship silt loams, 0 to 2 percent slopes-----	2,385	0.2
Bt	Beotia-winship silt loams, till substratum, 0 to 2 percent slopes-----	935	*
Bu	Bon loam, 0 to 2 percent slopes-----	2,585	0.3
Bw	Bon loam, channeled-----	2,176	0.2
BxD	Buse-barnes loams, 9 to 20 percent slopes-----	1,970	0.2
ByE	Buse-barnes loams, 9 to 40 percent slopes, very stony-----	1,798	0.2
BzE	Buse-langhei complex, 15 to 40 percent slopes-----	533	*
Ca	Camtown-turton loams, 0 to 2 percent slopes-----	1,303	0.1
Cf	Cavour-ferney loams, 0 to 2 percent slopes-----	16,294	1.7
Co	Colvin silty clay loam, saline, 0 to 1 percent slopes-----	366	*
Cr	Cresbard-cavour loams, 0 to 2 percent slopes-----	11,731	1.2
Cs	Cresbard-cavour-heil complex, 0 to 2 percent slopes-----	18,490	1.9
Ct	Crossplain-tetonka complex, 0 to 1 percent slopes-----	3,225	0.3
Da	Davis-northville complex, 0 to 2 percent slopes-----	1,613	0.2
Db	Davison loam, 0 to 2 percent slopes-----	828	*
Dd	Davison-tetonka complex, 0 to 2 percent slopes-----	1,010	0.1
DeA	Delmont-enet loams, 0 to 2 percent slopes-----	4,076	0.4
Dk	Dimo loam, 0 to 2 percent slopes-----	1,503	0.2
Dm	Dimo-grat loams, 0 to 2 percent slopes-----	939	*
DoA	Doland-embden complex, 0 to 3 percent slopes-----	3,190	0.3
Dq	Dovcreek silt loam, 0 to 2 percent slopes-----	2,490	0.3
Dr	Dovray silty clay, 0 to 1 percent slopes-----	2,341	0.2
Du	Dudley-jerauld silt loams, 0 to 2 percent slopes-----	3,439	0.4
Dx	Durrstein silt loam, 0 to 1 percent slopes-----	745	*
Ea	Eckman very fine sandy loam, 0 to 2 percent slopes-----	77	*
EcA	Eckman-gardena very fine sandy loams, 0 to 2 percent slopes-----	3,496	0.4
EcB	Eckman-gardena very fine sandy loams, 2 to 6 percent slopes-----	733	*
EdB	Eckman-zell very fine sandy loams, 2 to 6 percent slopes-----	1,391	0.1
EeB	Edgeley loam, 2 to 6 percent slopes-----	153	*
EeC	Edgeley loam, 6 to 9 percent slopes-----	831	*
EeD	Edgeley loam, 9 to 20 percent slopes-----	691	*
EgA	Egeland-embden complex, 0 to 2 percent slopes-----	1,486	0.2
EgB	Egeland-embden complex, 2 to 6 percent slopes-----	309	*
Ek	Elsmere loamy sand, 0 to 2 percent slopes-----	483	*
EmE	Ethan-betts loams, 15 to 40 percent slopes-----	179	*
EnD	Ethan-hand loams, 9 to 20 percent slopes-----	3,070	0.3
Er	Exline-aberdeen-nahon silt loams, 0 to 2 percent slopes-----	13,764	1.4
Et	Exline-aberdeen-nahon silt loams, till substratum, 0 to 2 percent slopes-	3,686	0.4
Ew	Exline-heil silt loams, 0 to 2 percent slopes-----	15,968	1.7
Ex	Exline-heil silt loams, till substratum, 0 to 2 percent slopes-----	1,358	0.1
EyA	Exline-putney silt loams, 1 to 4 percent slopes-----	1,153	0.1
Fa	Farmsworth-durrstein silt loams, 0 to 2 percent slopes-----	4,727	0.5
Fe	Ferney-heil complex, 0 to 2 percent slopes-----	8,862	0.9
Ff	Forestburg-elsmere loamy sands, 0 to 2 percent slopes-----	6,069	0.6
Fh	Forestburg-elsmere-toko complex, 0 to 2 percent slopes-----	2,662	0.3
FmA	Forman-aastad loams, 0 to 3 percent slopes-----	8,085	0.8
FmB	Forman-aastad loams, 1 to 6 percent slopes-----	854	*
FnC	Forman-buse loams, 6 to 9 percent slopes-----	374	*
FrB	Forman-buse-aastad loams, 1 to 6 percent slopes-----	18,496	1.9
FrC	Forman-buse-aastad loams, 2 to 9 percent slopes-----	3,850	0.4
FsA	Forman-cresbard loams, 0 to 2 percent slopes-----	34,987	3.6

See footnote at end of table.

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

Map symbol	Soil name	Acres	Percent
FsB	Forman-cresbard loams, 2 to 6 percent slopes-----	8,187	0.8
FtA	Forman-cresbard-tonka complex, 0 to 2 percent slopes-----	6,290	0.7
Ga	Gardena very fine sandy loam, 0 to 2 percent slopes-----	941	*
Gd	Gardena-glyndon silt loams, 0 to 2 percent slopes-----	791	*
Ge	Gardena-turton very fine sandy loams, 0 to 2 percent slopes-----	1,073	0.1
GgA	Great bend silt loam, 0 to 2 percent slopes-----	614	*
GnA	Great bend-beotia silt loams, 0 to 2 percent slopes-----	59,196	6.1
GnB	Great bend-beotia silt loams, 1 to 6 percent slopes-----	4,241	0.4
GoA	Great bend-beotia silt loams, till substratum, 0 to 2 percent slopes-----	2,979	0.3
GpA	Great bend-putney silt loams, 0 to 2 percent slopes-----	6,269	0.6
GpB	Great bend-putney silt loams, 2 to 4 percent slopes-----	2,210	0.2
GtB	Great bend-zell silt loams, 2 to 6 percent slopes-----	21,705	2.2
GtC	Great bend-zell silt loams, 4 to 9 percent slopes-----	5,449	0.6
GzC	Great bend-zell-huffton silt loams, 4 to 9 percent slopes-----	685	*
HaA	Hamerly loam, 0 to 2 percent slopes-----	836	*
Hb	Hamerly-tonka complex, 0 to 2 percent slopes-----	2,385	0.2
HcA	Hand-bonilla loams, 0 to 3 percent slopes-----	4,815	0.5
HcB	Hand-bonilla loams, 1 to 6 percent slopes-----	247	*
HdA	Hand-carthage fine sandy loams, 0 to 3 percent slopes-----	6,751	0.7
He	Hand-carthage-overshue fine sandy loams, 0 to 3 percent slopes-----	5,405	0.6
HfC	Hand-ethan loams, 6 to 9 percent slopes-----	732	*
HgB	Hand-ethan-bonilla loams, 1 to 6 percent slopes-----	26,615	2.8
HgC	Hand-ethan-bonilla loams, 2 to 9 percent slopes-----	5,283	0.5
HhB	Hand-ethan-carthage complex, 1 to 6 percent slopes-----	6,067	0.6
HjB	Hand-talmo complex, 2 to 6 percent slopes-----	2,658	0.3
HjC	Hand-talmo complex, 6 to 9 percent slopes-----	718	*
Hk	Harmony-aberdeen silt loams, till substratum, 0 to 2 percent slopes-----	7,888	0.8
Hm	Harmony-aberdeen silty clay loams, 0 to 2 percent slopes-----	46,016	4.8
Hn	Harmony-beotia silt loams, 0 to 2 percent slopes-----	22,810	2.4
Ho	Harmony-beotia silt loams, till substratum, 0 to 2 percent slopes-----	3,648	0.4
Hp	Harriet loam, 0 to 1 percent slopes-----	3,751	0.4
Hr	Heil silt loam, 0 to 1 percent slopes-----	5,391	0.6
HsA	Henkin-blendon fine sandy loams, 0 to 2 percent slopes-----	2,276	0.2
HsB	Henkin-blendon fine sandy loams, 2 to 6 percent slopes-----	855	*
HtB	Houdek-ethan-prosper loams, 1 to 6 percent slopes-----	5,206	0.5
HtC	Houdek-ethan-prosper loams, 2 to 9 percent slopes-----	52	*
HuA	Houdek-prosper loams, 0 to 2 percent slopes-----	519	*
HuB	Houdek-prosper loams, 1 to 6 percent slopes-----	338	*
HwA	Houdek-stickney complex, 0 to 2 percent slopes-----	14,334	1.5
HxA	Houdek-stickney-tetonka complex, 0 to 2 percent slopes-----	8,865	0.9
Hy	Hoven silt loam, 0 to 1 percent slopes-----	1,553	0.2
Ie	Ipage-els-shue complex, 0 to 6 percent slopes-----	1,839	0.2
Jh	Jerauld-hoven silt loams, 0 to 2 percent slopes-----	2,397	0.2
KaA	Kranzburg-brookings silt loams, 0 to 2 percent slopes-----	6,947	0.7
KbB	Kranzburg-brookings-buse complex, 1 to 6 percent slopes-----	5,857	0.6
KcA	Kranzburg-cresbard silt loams, 0 to 2 percent slopes-----	14,176	1.5
KtA	Kranzburg-cresbard-tonka silt loams, 0 to 2 percent slopes-----	1,769	0.2
KzB	Kranzburg-zell-aastad complex, 1 to 6 percent slopes-----	2,027	0.2
La	La prairie loam, 0 to 2 percent slopes-----	2,877	0.3
Lc	La prairie-holmquist loams, channeled-----	4,994	0.5
Ld	Ladelle silt loam, 0 to 2 percent slopes-----	10,011	1.0
Le	Ladelle silt loam, channeled-----	4,050	0.4
Lk	Lamo silty clay loam, 0 to 1 percent slopes-----	250	*
Lm	Lamoure silty clay loam, 0 to 1 percent slopes-----	4,221	0.4
Ln	Lawet loam, 0 to 2 percent slopes-----	2,657	0.3
Lo	Lawet loam, wet, 0 to 1 percent slopes-----	876	*
Lp	Lawet-davison loams, 0 to 2 percent slopes-----	1,781	0.2
LrA	Lehr-bowdle loams, 0 to 3 percent slopes-----	548	*
LrB	Lehr-bowdle loams, 3 to 6 percent slopes-----	480	*
Ls	Lowe loam, 0 to 1 percent slopes-----	1,115	0.1
Lt	Ludden silty clay, 0 to 1 percent slopes-----	6,460	0.7
Lu	Ludden silty clay, ponded-----	2,139	0.2
Lw	Ludden silty clay, wet, 0 to 1 percent slopes-----	5,419	0.6
M-W	Miscellaneous water-----	167	*
MaC	Maddock-egeland sandy loams, 6 to 9 percent slopes-----	47	*
MdA	Max-arnegard loams, 0 to 3 percent slopes-----	4,056	0.4
MdB	Max-arnegard loams, 1 to 6 percent slopes-----	634	*
MgB	Max-arnegard-zahl loams, 1 to 6 percent slopes-----	22,779	2.4
MnB	Max-niobell-noonan loams, 2 to 6 percent slopes-----	345	*

See footnote at end of table.

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

Map symbol	Soil name	Acres	Percent
MxC	Max-zahl-arnegard loams, 2 to 9 percent slopes-----	2,801	0.3
My	Miranda-heil complex, 0 to 2 percent slopes-----	551	*
Mz	Moritz-love loams, 0 to 2 percent slopes-----	3,986	0.4
Na	Nahon-aberdeen-exline silt loams, 0 to 2 percent slopes-----	52,287	5.4
Nb	Nahon-aberdeen-exline silt loams, till substratum, 0 to 2 percent slopes-----	4,096	0.4
Nc	Niobell-noonan loams, 0 to 2 percent slopes-----	2,143	0.2
Nd	Niobell-noonan-heil complex, 0 to 2 percent slopes-----	1,581	0.2
NeA	Niobell-noonan-max loams, 0 to 3 percent slopes-----	285	*
Nm	Noonan-miranda loams, 0 to 2 percent slopes-----	1,317	0.1
Nr	Northville-farmsworth silt loams, 0 to 2 percent slopes-----	5,773	0.6
Nv	Northville-farmsworth-hoven silt loams, 0 to 2 percent slopes-----	3,137	0.3
Ov	Overshue fine sandy loam, 0 to 1 percent slopes-----	152	*
Pa	Parnell silty clay loam, 0 to 1 percent slopes-----	3,097	0.3
Pc	Parshall loams, 0 to 3 percent slopes-----	337	*
PeA	Peever clay loam, 0 to 2 percent slopes-----	199	*
PgB	Peever-buse clay loams, 1 to 4 percent slopes-----	986	0.1
POA	Peever-cavour complex, 0 to 2 percent slopes-----	1,113	0.1
Pp	Pits, gravel and sand-----	692	*
Pr	Playmoor silty clay loam, 0 to 1 percent slopes-----	3,236	0.3
Py	Playmoor-lamoure silty clay loams, channeled-----	97	*
Ra	Ranslo silty clay loam, 0 to 1 percent slopes-----	6,467	0.7
Re	Ranslo-harriet loams, 0 to 2 percent slopes-----	15,173	1.6
RfA	Renshaw-fordville loams, 0 to 2 percent slopes-----	460	*
RfB	Renshaw-fordville loams, 2 to 6 percent slopes-----	531	*
So	Southam silty clay loam, 0 to 1 percent slopes-----	1,893	0.2
St	Stickney-dudley silt loams, 0 to 2 percent slopes-----	3,166	0.3
Su	Stickney-dudley-hoven silt loams, 0 to 2 percent slopes-----	15,369	1.6
Sw	Straw loam, channeled-----	1,403	0.1
Sx	Straw loam, 0 to 2 percent slopes-----	250	*
TbE	Talmo-ethan complex, 9 to 40 percent slopes, very stony-----	449	*
Te	Tetonka silt loam, 0 to 1 percent slopes-----	2,674	0.3
Tk	Toko fine sandy loam, 0 to 1 percent slopes-----	925	*
Tm	Toko fine sandy loam, wet, 0 to 1 percent slopes-----	515	*
Tn	Tonka silt loam, 0 to 1 percent slopes-----	2,978	0.3
To	Tonka-rimlap silt loams, 0 to 1 percent slopes-----	2,584	0.3
Us	Udorthents, silty, 0 to 2 percent slopes-----	144	*
Va	Vallers-hamerly loams, 0 to 2 percent slopes-----	1,749	0.2
VgA	Vang loam, 0 to 2 percent slopes-----	287	*
W	Water-----	5,717	0.6
WaA	Williams-bowbells loams, 0 to 3 percent slopes-----	1,611	0.2
WaB	Williams-bowbells loams, 1 to 6 percent slopes-----	540	*
WbA	Williams-bowbells-tonka complex, 0 to 3 percent slopes-----	2,130	0.2
WbB	Williams-bowbells-tonka complex, 0 to 6 percent slopes-----	696	*
WcA	Williams-niobell loams, 0 to 3 percent slopes-----	11,582	1.2
WcB	Williams-niobell loams, 3 to 6 percent slopes-----	988	0.1
WdA	Williams-niobell-tonka complex, 0 to 3 percent slopes-----	7,961	0.8
WhD	Williams-vida loams, 6 to 15 percent slopes-----	73	*
WmB	Williams-zahl-bowbells loams, 1 to 6 percent slopes-----	3,198	0.3
WmC	Williams-zahl-bowbells loams, 2 to 9 percent slopes-----	258	*
Wn	Winship-tonka silt loams, 0 to 1 percent slopes-----	11,622	1.2
Wo	Winship-tonka silt loams, till substratum, 0 to 1 percent slopes-----	1,767	0.2
Ws	Woonsocket-whitelake fine sandy loams, 0 to 2 percent slopes-----	3,317	0.3
Wt	Worthing silty clay loam, 0 to 1 percent slopes-----	1,236	0.1
Ww	Worthing silty clay loam, ponded-----	1,478	0.2
ZaE	Zahill loam, 15 to 40 percent slopes-----	130	*
ZbC	Zahl-max loams, 6 to 9 percent slopes-----	784	*
ZbD	Zahl-max loams, 9 to 20 percent slopes-----	885	*
ZgD	Zell-great bend silt loams, 6 to 25 percent slopes-----	1,298	0.1
	Total-----	965,958	100.0

* Less than 0.1 percent.

