

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

Map symbol	Soil name	Acres	Percent
3A	Bowdle loam, 0 to 3 percent slopes-----	8,850	1.2
3B	Bowdle loam, 3 to 6 percent slopes-----	880	0.1
5A	Bowbells loam, 0 to 2 percent slopes-----	3,790	0.5
5B	Bowbells loam, 2 to 6 percent slopes-----	2,800	0.4
6	Arnegard loam-----	2,090	0.3
7	Bearden silt loam-----	1,610	0.2
8	Rentill loam-----	1,440	0.2
9A	Bearpaw loam, 0 to 3 percent slopes-----	490	*
9B	Bearpaw loam, 3 to 6 percent slopes-----	3,480	0.5
9C	Bearpaw loam, 6 to 9 percent slopes-----	2,560	0.3
10	Brantford loam-----	3,090	0.4
11A	Bearpaw-greenway loams, 0 to 3 percent slopes-----	6,630	0.9
11B	Bearpaw-greenway loams, 3 to 6 percent slopes-----	6,740	0.9
13E	Zahl-kloten loams, 9 to 35 percent slopes-----	580	*
14D	Vida extremely stony loam, 3 to 15 percent slopes-----	14,300	1.9
15A	Williams-bowbells loams, 0 to 3 percent slopes-----	29,170	4.0
15B	Williams-bowbells loams, 1 to 6 percent slopes-----	100,970	13.7
15C	Williams-bowbells loams, 2 to 9 percent slopes-----	7,520	1.0
16A	Williams-bowbells-tonka complex, 0 to 3 percent slopes-----	11,240	1.5
16B	Williams-bowbells-tonka complex, 1 to 6 percent slopes-----	29,610	4.0
16C	Williams-bowbells-pannell complex, 1 to 9 percent slopes-----	10,460	1.4
17B	Vida-williams loams, 3 to 6 percent slopes-----	44,270	6.0
17C	Vida-williams-bowbells loams, 2 to 15 percent slopes-----	99,250	13.5
17D	Vida-zahl loams, 6 to 15 percent slopes-----	17,390	2.4
17E	Vida-zahill loams, 15 to 25 percent slopes-----	11,390	1.5
18A	Williams-niobell loams, 0 to 3 percent slopes-----	15,940	2.2
20A	Lehr loam, 0 to 3 percent slopes-----	7,990	1.1
20B	Lehr loam, 3 to 6 percent slopes-----	5,020	0.7
21A	Cavour-miranda loams, 1 to 5 percent slopes-----	2,270	0.3
22A	Niobell-miranda loams, 0 to 3 percent slopes-----	24,450	3.3
23A	Noonan variant loam, 0 to 2 percent slopes-----	1,350	0.2
24A	Niobell-noonan loams, 1 to 5 percent slopes-----	47,977	6.5
25	Miranda-heil complex-----	6,030	0.8
26	Cresbard-cavour loams-----	1,970	0.3
27B	Lehr-bowdle loams, 0 to 6 percent slopes-----	25,990	3.5
29	Exline-harmony complex-----	560	*
30	Letcher-parshall loams, 0 to 4 percent slopes-----	4,430	0.6
31	Harmony silty clay loam-----	1,360	0.2
32	Harmony-exline complex-----	1,390	0.2
37	Straw loam, channeled-----	1,910	0.3
38	Regan silt loam-----	1,750	0.2
40A	Mondamin silty clay loam, 0 to 3 percent slopes-----	570	*
40B	Mondamin silty clay loam, 3 to 6 percent slopes-----	340	*
43C	Wabek-bowdle complex, 3 to 15 percent slopes-----	17,690	2.4
44D	Wabek gravelly loam, 6 to 20 percent slopes-----	9,020	1.2
45B	Wabek-lehr complex, 2 to 9 percent slopes-----	15,480	2.1
52B	Lihen-parshall fine sandy loams, 0 to 6 percent slopes-----	2,320	0.3
52D	Lihen loamy fine sand, 6 to 20 percent slopes-----	1,360	0.2
54B	Tansem-roseglen loams, 2 to 6 percent slopes-----	2,150	0.3
55A	Parshall-tally fine sandy loams, 0 to 3 percent slopes-----	970	0.1
55B	Tally fine sandy loam, 2 to 6 percent slopes-----	4,610	0.6
56D	Tansem variant loam, 9 to 15 percent slopes-----	1,500	0.2
57A	Bryant-grassna silt loams, 0 to 3 percent slopes-----	4,300	0.6
57B	Bryant-grassna silt loams, 1 to 6 percent slopes-----	8,490	1.2
57C	Bryant silt loam, 6 to 9 percent slopes-----	600	*
58B	Temvik-grassna-bearpaw complex, 1 to 6 percent slopes-----	2,930	0.4
62	Hamerly loam-----	2,560	0.3
64	Grassna silt loam-----	1,810	0.2
65	Graill silty clay loam-----	1,150	0.2
72	Ranslo-harriet loams-----	14,240	1.9
75	Tonka-nishon silt loams-----	8,180	1.1
76	Parnell silty clay loam-----	15,490	2.1
77	Nishon-heil silt loam-----	3,950	0.5
80	Heil silt loam-----	4,690	0.6
82	Stirum loam-----	540	*
85	Ranslo loam-----	5,090	0.7
86	Harriet loam-----	6,030	0.8
87	Marysland loam-----	2,400	0.3
88	Divide loam-----	2,820	0.4

See footnote at end of table.

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

Map symbol	Soil name	Acres	Percent
97	Regan silt loam, wet-----	3,600	0.5
98	Vallers silty clay loam-----	3,170	0.4
99	Pits, gravel-----	400	*
100	Parnell silty clay loam, ponded-----	15,360	2.1
w	Water (less than 40 acres in size)-----	2,624	0.4
	Total-----	737,421	100.0

\* Less than 0.1 percent.

