

## Acreage and Proportionate Extent of the Soils

Buchanan County, Iowa

Map symbol	Map unit name	Acres	Percent
41	Sparta loamy fine sand, 0 to 2 percent slopes	1,765	0.5
41B	Sparta loamy fine sand, 2 to 5 percent slopes	10,638	2.9
41C	Sparta loamy fine sand, 5 to 9 percent slopes	835	0.2
63B	Chelsea loamy fine sand, 2 to 5 percent slopes	4,235	1.2
63C	Chelsea loamy fine sand, 5 to 9 percent slopes	720	0.2
83B	Kenyon loam, 2 to 5 percent slopes	64,461	17.6
83C	Kenyon loam, 5 to 9 percent slopes	429	0.1
83C2	Kenyon loam, 5 to 9 percent slopes, eroded	2,299	0.6
84	Clyde clay loam, 0 to 3 percent slopes	14,517	4.0
109B	Backbone fine sandy loam, 2 to 6 percent slopes	592	0.2
110	Lamont fine sandy loam, 0 to 2 percent slopes	281	*
110B	Lamont fine sandy loam, 2 to 5 percent slopes	1,664	0.5
141	Watseka loamy fine sand, 1 to 3 percent slopes	481	0.1
159	Finchford loamy sand, 0 to 2 percent slopes	1,436	0.4
159C	Finchford loamy sand, 2 to 9 percent slopes	565	0.2
171B	Bassett loam, 2 to 5 percent slopes	8,897	2.4
171C2	Bassett loam, 5 to 9 percent slopes, eroded	639	0.2
175	Dickinson fine sandy loam, 0 to 2 percent slopes	591	0.2
175B	Dickinson fine sandy loam, 2 to 5 percent slopes	2,936	0.8
177	Saude loam, 0 to 2 percent slopes	5,952	1.6
177B	Saude loam, 2 to 5 percent slopes	296	*
178	Waukee loam, 0 to 2 percent slopes	1,136	0.3
184	Klinger silty clay loam, 1 to 3 percent slopes	1,390	0.4
198B	Floyd loam, 1 to 4 percent slopes	4,155	1.1
205B	Whalan silt loam, 30 to 40 inches to limestone, 2 to 5 percent slopes	432	0.1
207B	Whalan silt loam, 20 to 30 inches to limestone, 2 to 5 percent slopes	477	0.1
213B	Rockton loam, 30 to 40 inches to limestone, 2 to 6 percent slopes	795	0.2
214	Rockton loam, 20 to 30 inches to limestone, 0 to 2 percent slopes	414	0.1
221	Palms muck, 1 to 4 percent slopes	698	0.2
241B	Burkhardt-Saude complex, 2 to 5 percent slopes	2,266	0.6
284	Flagler sandy loam, 0 to 2 percent slopes	4,263	1.2
284B	Flagler sandy loam, 2 to 5 percent slopes	911	0.2
290	Dells silt loam, 0 to 2 percent slopes	432	0.1
354	Aquolls, ponded	420	0.1
377B	Dinsdale silt loam, 2 to 5 percent slopes	1,000	0.3
382	Maxfield silty clay loam, 0 to 2 percent slopes	1,368	0.4
391B	Clyde-Floyd complex, 1 to 4 percent slopes	87,072	23.7
398	Tripoli clay loam, 0 to 2 percent slopes	10,336	2.8
399	Readlyn loam, 1 to 3 percent slopes	29,725	8.1
407B	Schley loam, 1 to 4 percent slopes	3,818	1.0
408B	Olin fine sandy loam, 2 to 5 percent slopes	21,244	5.8
408C	Olin fine sandy loam, 5 to 9 percent slopes	1,568	0.4
412C	Sogn loam, 2 to 9 percent slopes	612	0.2
471	Oran loam, 1 to 3 percent slopes	8,451	2.3
485	Spillville loam, 0 to 2 percent slopes	647	0.2
499B	Nordness loam, 2 to 5 percent slopes	391	0.1
499D	Nordness loam, 5 to 14 percent slopes	709	0.2
499F	Nordness loam, 14 to 30 percent slopes	504	0.1
585	Spillville-Coland complex, 0 to 2 percent slopes	6,363	1.7
626	Hayfield loam, 0 to 2 percent slopes, rarely flooded	3,500	1.0

\* See footnote at end of table.

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Map symbol	Map unit name	Acres	Percent
663B	Seaton silt loam, 2 to 5 percent slopes	273	*
663C2	Seaton silt loam, 5 to 14 percent slopes, moderately eroded	334	*
663F	Seaton silt loam, 14 to 30 percent slopes	386	0.1
761	Franklin silt loam, 1 to 3 percent slopes	1,193	0.3
776	Lilah sandy loam, 0 to 2 percent slopes	814	0.2
776C	Lilah sandy loam, 2 to 9 percent slopes	1,460	0.4
777	Wapsie loam, 0 to 2 percent slopes	3,681	1.0
782B	Donnan loam, 2 to 6 percent slopes	1,936	0.5
798B	Protivin loam, 1 to 4 percent slopes	1,212	0.3
807B	Schley variant sandy loam, 1 to 4 percent slopes	1,982	0.5
809B	Bertram fine sandy loam, 2 to 5 percent slopes	1,011	0.3
813	Atkinson loam, 0 to 2 percent slopes	453	0.1
883B	Cresco loam, 2 to 5 percent slopes	5,990	1.6
1152	Marshan clay loam, 0 to 2 percent slopes	6,482	1.8
1226	Lawler loam, 24 to 40 inches to sand and gravel, 0 to 2 percent slopes	3,310	0.9
1585	Spillville-Coland complex, channeled, 0 to 2 percent slopes	14,133	3.9
5010	Pits, sand and gravel	167	*
5030	Pits, limestone quarries	424	0.1
5040	Orthents, loamy	294	*
AW	Animal waste lagoon	11	*
BW	Built wetlands	1	*
INT	Intermittent water	19	*
SL	Sewage lagoons	66	*
W	Water	1,842	0.5
<b>Total</b>		<b>366,800</b>	<b>100.0</b>

\* Less than 0.1 percent.