

Acreage and Proportionate Extent of the Soils

Boone County, Iowa

Map symbol	Map unit name	Acres	Percent
6	Okoboji silty clay loam, 0 to 1 percent slopes	4,198	1.1
27C	Terril loam, 5 to 9 percent slopes	1,169	0.3
28B	Dickman fine sandy loam, 1 to 5 percent slopes	812	0.2
28C	Dickman fine sandy loam, 5 to 9 percent slopes	626	0.2
55	Nicollet loam, 1 to 3 percent slopes	44,614	12.1
62C2	Storden loam, 5 to 9 percent slopes, moderately eroded	1,725	0.5
62D2	Storden loam, 9 to 14 percent slopes, moderately eroded	3,858	1.1
62E2	Storden loam, 14 to 18 percent slopes, moderately eroded	1,644	0.4
62F	Storden loam, 18 to 25 percent slopes	707	0.2
73D	Salida gravelly sandy loam, 5 to 14 percent slopes	453	0.1
73F	Salida gravelly sandy loam, 14 to 25 percent slopes	777	0.2
90	Okoboji mucky silt loam, 0 to 1 percent slopes	4,674	1.3
95	Harps loam, 0 to 2 percent slopes	14,060	3.8
107	Webster silty clay loam, 0 to 2 percent slopes	30,187	8.2
135	Coland clay loam, 0 to 2 percent slopes	6,564	1.8
138B	Clarion loam, 2 to 6 percent slopes	13,600	3.7
138C	Clarion loam, 5 to 9 percent slopes	10,952	3.0
138C2	Clarion loam, 5 to 9 percent slopes, moderately eroded	14,054	3.8
138D2	Clarion loam, 9 to 14 percent slopes, moderately eroded	1,371	0.4
167	Ames silt loam, 0 to 1 percent slopes	197	*
168B	Hayden loam, 2 to 5 percent slopes	8,142	2.2
168C	Hayden loam, 5 to 9 percent slopes	1,836	0.5
168C2	Hayden loam, 5 to 9 percent slopes, moderately eroded	892	0.2
168D2	Hayden loam, 9 to 14 percent slopes, moderately eroded	477	0.1
168E	Hayden loam, 14 to 18 percent slopes	622	0.2
203	Cylinder loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	1,106	0.3
221	Klossner muck, 0 to 1 percent slopes	523	0.1
224	Linder sandy loam, 0 to 2 percent slopes	230	*
236B	Lester loam, 2 to 5 percent slopes	3,634	1.0
236C2	Lester loam, 5 to 9 percent slopes, moderately eroded	949	0.3
259	Biscay clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	1,117	0.3
307	Dundas silt loam, 0 to 2 percent slopes	1,275	0.3
308	Wadena loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	425	0.1
308B	Wadena loam, 32 to 40 inches to sand and gravel, 2 to 5 percent slopes	666	0.2
325	Le Sueur loam, 0 to 2 percent slopes	2,332	0.6
335	Harcot loam, 0 to 2 percent slopes	139	*
354	Palms muck, ponded, 0 to 1 percent slopes	183	*
355	Luther loam, 0 to 2 percent slopes	2,614	0.7
356G	Hayden-Storden loams, 25 to 50 percent slopes	19,760	5.4
383	Marna silty clay loam, 0 to 2 percent slopes	932	0.3
385B	Guckeen clay loam, 1 to 4 percent slopes	454	0.1
444C	Jacwin loam, 3 to 9 percent slopes	151	*
485	Spillville loam, 0 to 2 percent slopes	963	0.3
485B	Spillville loam, 2 to 5 percent slopes	2,073	0.6
507	Canisteo silty clay loam, 0 to 2 percent slopes	76,865	20.9
511	Blue Earth mucky silt loam, 0 to 1 percent slopes	564	0.2
536	Hanlon fine sandy loam, 0 to 2 percent slopes	636	0.2
559	Talcot clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	1,619	0.4
566B	Moingona loam, 1 to 5 percent slopes	1,007	0.3
566C	Moingona loam, 5 to 9 percent slopes	998	0.3

* See footnote at end of table.

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566D	Moingona loam, 9 to 14 percent slopes	225	*
585B	Coland-Spillville complex, 2 to 5 percent slopes	3,888	1.1
636	Buckney fine sandy loam, 1 to 3 percent slopes	631	0.2
639D	Storden-Salida complex, 9 to 14 percent slopes	154	*
639E	Storden-Salida complex, 14 to 25 percent slopes	359	*
655	Crippin loam, 1 to 3 percent slopes	1,637	0.4
733	Calco silty clay loam, 0 to 2 percent slopes	345	*
778	Sattre loam, 0 to 2 percent slopes	456	0.1
778B	Sattre loam, 2 to 5 percent slopes	689	0.2
778C	Sattre loam, 5 to 9 percent slopes	203	*
823	Ridgeport sandy loam, 0 to 2 percent slopes	487	0.1
823B	Ridgeport sandy loam, 2 to 5 percent slopes	470	0.1
823C2	Ridgeport sandy loam, 5 to 9 percent slopes, moderately eroded	320	*
828B	Zenor sandy loam, 2 to 5 percent slopes	939	0.3
828C	Zenor sandy loam, 5 to 9 percent slopes	503	0.1
828C2	Zenor sandy loam, 5 to 9 percent slopes, moderately eroded	2,019	0.5
829D2	Zenor-Storden complex, 9 to 14 percent slopes, moderately eroded	919	0.3
829E2	Zenor-Storden complex, 14 to 25 percent slopes, moderately eroded	325	*
1135	Coland clay loam, channeled, 0 to 2 percent slopes	3,865	1.1
1636	Buckney fine sandy loam, channeled, 0 to 2 percent slopes	2,534	0.7
2485B	Spillville-Buckney complex, 2 to 5 percent slopes	2,357	0.6
4055	Nicollet-Urban land complex, 1 to 3 percent slopes	647	0.2
4138B	Clarion-Urban land complex, 2 to 5 percent slopes	1,157	0.3
4138C	Clarion-Urban land complex, 5 to 9 percent slopes	194	*
4507	Canisteo-Urban land complex, 0 to 2 percent slopes	817	0.2
5010	Pits, gravel	675	0.2
5020	Dumps, mine	120	*
5040	Orthents, loamy	702	0.2
AW	Animal waste lagoon	15	*
INT	Intermittent water	26	*
L138B	Clarion loam, Bemis moraine, 2 to 6 percent slopes	48,216	13.1
SL	Sewage lagoon	14	*
W	Water	1,866	0.5
Total		367,200	100.0

* Less than 0.1 percent.