Map symbol	Soil name	Acres	Percent
1C	Ida silt loam, 5 to 9 percent slopes	209	*
1C3	Ida silt loam, 5 to 9 percent slopes, severely eroded	3,132	0.5
1D	Ida silt loam, 9 to 14 percent slopes	398	*
1D3	Ida silt loam, 9 to 14 percent slopes, severely eroded	20,033	3.3
1E	Ida silt loam, 14 to 20 percent slopes	1,645	0.3
1E3	Ida silt loam, 14 to 20 percent slopes, severely eroded	40,956	6.7
1F	Ida silt loam, 20 to 30 percent slopes	3,769	0.6
1F3	Ida silt loam, 20 to 30 percent slopes, severely eroded	5,489	0.9
1G	Ida silt loam, 30 to 40 percent slopes	1,294	0.2
2G	Hamburg silt loam, 40 to 75 percent slopes	4,005	0.7
3E	Castana silt loam, 9 to 20 percent slopes	566	*
8B	Judson silty clay loam, deep loess, 2 to 5 percent slopes	29,224	4.8
8C	Judson silty clay loam, deep loess, 5 to 9 percent slopes	5,133	0.8
9	Marshall silty clay loam, 0 to 2 percent slopes	2,879	0.5
9B	Marshall silty clay loam, 2 to 5 percent slopes	42,628	6.9
9C	Marshall silty clay loam, 5 to 9 percent slopes	4,286	0.7
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	15,876	2.6
9D	Marshall silty clay loam, 9 to 14 percent slopes	695	0.1
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	7,580	1.2
10	Monona silt loam, 0 to 2 percent slopes	492	*
10B	Monona silt loam, 2 to 5 percent slopes	13,164	2.1
10C	Monona silt loam, 5 to 9 percent slopes	7,924	1.3
10C2	Monona silt loam, 5 to 9 percent slopes, eroded	19,878	3.2
10C3	Monona silt loam, 5 to 9 percent slopes, severely eroded	1,470	0.2
10D	Monona silt loam, 9 to 14 percent slopes	1,294	0.2
10D2	Monona silt loam, 9 to 14 percent slopes, eroded	40,186	6.5
10D3	Monona silt loam, 9 to 14 percent slopes, severely eroded	5,409	0.9
10E	Monona silt loam, 14 to 20 percent slopes	944	0.2
10E2	Monona silt loam, 14 to 20 percent slopes, eroded	3,113	0.5
10E3	Monona silt loam, 14 to 20 percent slopes, severely eroded	2,585	0.4
10F	Monona silt loam, 20 to 30 percent slopes	863	0.1
10G	Monona silt loam, 30 to 40 percent slopes	793	0.1
11B	Ackmore-Colo-Judson complex, 0 to 5 percent slopes	53,110	8.7
12B	Napier silt loam, 2 to 5 percent slopes	43,356	7.1
12C	Napier silt loam, 5 to 9 percent slopes	13,542	2.2
12D	Napier silt loam, 9 to 14 percent slopes	1,311	0.2
22C3	Dow silt loam, 5 to 9 percent slopes, severely eroded	247	*
22D3	Dow silt loam, 9 to 14 percent slopes, severely eroded	1,070	0.2
22E3	Dow silt loam, 14 to 20 percent slopes, severely eroded	276	*
33D2	Steinauer clay loam, 9 to 14 percent slopes, moderately eroded	808	0.1
33E2	Steinauer clay loam, 14 to 18 percent slopes, moderately eroded	740	0.1
36	Salix silty clay loam, 0 to 2 percent slopes	1,201	0.2
43	Bremer silty clay loam, 0 to 2 percent slopes	2,222	0.4
44	Blencoe silty clay, 0 to 2 percent slopes	526	*
46	Keg silt loam, 0 to 2 percent slopes	1,159	0.2
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	7,090	1.2
54+	Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	2,962	0.5
60D2	Malvern silty clay loam, 9 to 14 percent slopes, moderately eroded	920	0.1
66	Luton silty clay, 0 to 2 percent slopes	4,211	0.7
66+	Luton silt loam, overwash, 0 to 2 percent slopes	870	0.1
70	McPaul silt loam, 0 to 2 percent slopes	9,706	1.6
76C	Ladoga silt loam, 5 to 9 percent slopes	405	*
76D	Ladoga silt loam, 9 to 14 percent slopes	250	*
76F	Ladoga silt loam, 14 to 25 percent slopes	806	0.1
88	Nevin silty clay loam, 0 to 2 percent slopes	1,196	0.2
99C2	Exira silty clay loam, 5 to 9 percent slopes, moderately eroded	5,752	0.9
99D2	Exira silty clay loam, 9 to 14 percent slopes, moderately erode	53,912	8.8
99D3	Exira silty clay loam, 9 to 14 percent slopes, severely eroded	3,289	0.5
99E2	Exira silty clay loam, 14 to 20 percent slopes, moderately eroded	1,456	0.2
99E3	Exira silty clay loam, 14 to 20 percent slopes, severely eroded	1,076	0.2
133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	3,223	0.5

See footnote at end of table.

Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent

133+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	4,686	0.8
137	Haynie silt loam, 0 to 2 percent slopes	7,959	1.3
144	Blake silty clay loam, 0 to 2 percent slopes	2,428	0.4
146	Onawa silty clay, 0 to 2 percent slopes	3,790	0.6
149	Modale silt loam, 0 to 2 percent slopes	1,722	0.3
156	Albaton silty clay, 0 to 2 percent slopes	8,134	1.3
156+	Albaton silt loam, overwash, 0 to 2 percent slopes	675	0.1
179F	Gara loam, 10 to 24 percent slopes	1,338	0.2
212	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	4,286	0.7
212+	Kennebec silt loam, overwash, 0 to 2 percent slopes	2,913	0.5
220	Nodaway silt loam, 0 to 2 percent slopes, occasionally flooded	14,256	2.3
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	734	0.1
234	Nishna silty clay loam, 0 to 2 percent slopes	864	0.1
237	Sarpy loamy fine sand, 0 to 3 percent slopes	3,947	0.6
255	Cooper silty clay loam, 0 to 2 percent slopes	2,956	0.5
275	Moville silt loam, 0 to 2 percent slopes	482	*
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	9,782	1.6
436	Lakeport silty clay loam, 0 to 2 percent slopes	991	0.2
509	Marshall silty clay loam, terrace, 0 to 2 percent slopes	1,855	0.3
509B	Marshall silty clay loam, terrace, 2 to 5 percent slopes	1,098	0.2
509C2	Marshall silty clay loam, terrace, 5 to 9 percent slopes, eroded	739	0.1
510	Monona silt loam, terrace, 0 to 2 percent slopes	283	*
510B	Monona silt loam, terrace, 2 to 5 percent slopes	233	*
510C2	Monona silt loam, terrace, 5 to 9 percent slopes, eroded	218	*
514	Grable silt loam, 0 to 2 percent slopes	1,577	0.3
515	Percival silty clay, 0 to 2 percent slopes	2,179	0.4
670	Rawles silt loam, 0 to 2 percent slopes	814	0.1
717C	Napier-Gullied land complex, 2 to 10 percent slopes	543	*
1233	Corley silt loam, 0 to 2 percent slopes	185	*
1299	Minden silty clay loam, 0 to 2 percent slopes	677	0.1
4001C	Ida-Urban land complex, 2 to 9 percent slopes	430	*
4001D	Ida-Urban land complex, 9 to 14 percent slopes	252	*
4001E	Ida-Urban land complex, 14 to 20 percent slopes	512	*
4012B	Napier-Urban land complex, 2 to 5 percent slopes	530	*
4046	Keg-Urban land complex, 0 to 2 percent slopes	2,065	0.3
4156	Albaton-Urban land complex, 0 to 2 percent slopes	466	*
4170C	Castana-Urban land complex, 5 to 9 percent slopes	872	0.1
4237	Sarpy-Urban land complex, 1 to 3 percent slopes	1,063	0.2
4255	Cooper-Urban land complex, 0 to 2 percent slopes	1,421	0.2
5030	Pits, quarries	651	0.1
5040	Udorthents, loamy	591	*
5053	Psammaquents, frequently flooded	544	*
5080	Udorthents, sanitary landfill	266	*
INT	Intermittent water	144	*
SL	Sewage lagoon	80	*
W	Water	4,905	0.8
Z24D2	Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded	2,718	0.4
Z24E2	Shelby clay loam, deep loess, 14 to 18 percent slopes, eroded	1,148	0.2
Z24E3	Shelby clay loam, deep loess, 14 to 18 percent slopes, severely eroded	262	*
Z93D2	Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, eroded	5,833	1.0
Z93D3	Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, severely eroded	802	0.1
Z192C2	Adair clay loam, deep loess, 5 to 9 percent slopes, eroded	109	*
Z192D2	Adair clay loam, deep loess, 9 to 14 percent slopes, eroded	1,188	0.2
	Total	613,800	100.0

* Less than 0.1 percent.

See footnote at end of table.

Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
7	Wiota silt loam, 0 to 2 percent slopes	528	0.1
7B	Wiota silt loam, 2 to 5 percent slopes	383	0.1
8B	Judson silty clay loam, dissected till plain, 2 to 5 percent slopes	565	0.2
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	1,619	0.4
23C	Arispe silty clay loam, 5 to 9 percent slopes	689	0.2
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	6,146	1.7
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	19	*

43	Bremer silty clay loam, 0 to 2 percent slopes	2,010	0.5
51	Vesser silt loam, 0 to 2 percent slopes	402	0.1
51B	Vesser silt loam, 2 to 5 percent slopes	414	0.1
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	19,325	5.3
63C2	Chelsea loamy fine sand, 5 to 9 percent slopes, moderately eroded	139	*
63D2	Chelsea loamy fine sand, 9 to 18 percent slopes, eroded	195	*
65D	Lindley loam, 9 to 14 percent slopes	218	*
65E	Lindley loam, 14 to 18 percent slopes	1,350	0.4
65E3	Lindley soils, 14 to 18 percent slopes, severely eroded	601	0.2
65F	Lindley loam, 18 to 25 percent slopes	2,308	0.6
65G	Lindley loam, 25 to 40 percent slopes	1,198	0.3
69C	Clearfield silty clay loam, 5 to 9 percent slopes	2,395	0.7
69C2	Clearfield silty clay loam, 5 to 9 percent slopes, moderately eroded	4,917	1.3
75	Givin silt loam, 0 to 2 percent slopes	607	0.2
76B	Ladoga silt loam, 2 to 5 percent slopes	5,225	1.4
76C	Ladoga silt loam, 5 to 9 percent slopes	943	0.3
76C2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded	19,490	5.3
76D2	Ladoga silt loam, 9 to 14 percent slopes, moderately eroded	5,054	1.4
80B	Clinton silt loam, 2 to 5 percent slopes	609	0.2
80C2	Clinton silt loam, 5 to 9 percent slopes, eroded	2,873	0.8
80D2	Clinton silt loam, 9 to 14 percent slopes, eroded	1,850	0.5
88	Nevin silty clay loam, 0 to 2 percent slopes	3,057	0.8
88B	Nevin silty clay loam, 2 to 5 percent slopes	467	0.1
93D2	Adair-Shelby clay loams, 9 to 14 percent slopes, moderately eroded	1,271	0.3
93E2	Adair-Shelby clay loams, 14 to 18 percent slopes, moderately eroded	178	*
93E3	Adair-Shelby clay loams, 14 to 18 percent slopes, severely eroded	126	*
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	3,272	0.9
94E2	Mystic-Caleb complex, 14 to 18 percent slopes, moderately eroded	745	0.2
119	Muscatine silty clay loam, 0 to 2 percent slopes	280	*
120	Tama silty clay loam, 0 to 2 percent slopes	209	*
120B	Tama silty clay loam, 2 to 5 percent slopes	2,742	0.7
120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	3,062	0.8
120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	1,219	0.3
122	Sperry silt loam, 0 to 1 percent slopes	154	*
131B	Pershing silt loam, 2 to 5 percent slopes	460	0.1
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	5,266	1.4
131D2	Pershing silt loam, 9 to 14 percent slopes, moderately eroded	474	0.1
132B	Weller silt loam, 2 to 5 percent slopes	144	*
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	635	0.2
133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	4,801	1.3
133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	7,765	2.1
172	Wabash silty clay, 0 to 2 percent slopes	1,234	0.3
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	850	0.2
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	10,627	2.9
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	9,545	2.6
179G	Gara loam, 25 to 40 percent slopes	1,116	0.3
185D2	Bauer silt loam, 9 to 14 percent slopes, moderately eroded	3,076	0.8
185E2	Bauer silt loam, 14 to 18 percent slopes, moderately eroded	2,199	0.6
185E3	Bauer soils, 14 to 18 percent slopes, severely eroded	466	0.1
212	Kennebec silt loam, 0 to 2 percent slopes	1,056	0.3
220	Nodaway silt loam, 0 to 2 percent slopes, occasionally flooded	2,805	0.8
222C	Clarinda silty clay loam, 5 to 9 percent slopes	637	0.2
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	1,335	0.4
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	1,299	0.4

See footnote at end of table.

Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
248	Wabash silty clay loam, 0 to 2 percent slopes	4,720	1.3
269	Humeston silt loam, 0 to 2 percent slopes	318	*
273B	Olmitz loam, 2 to 5 percent slopes	513	0.1
273C	Olmitz loam, 5 to 9 percent slopes	1,123	0.3
315	Alluvial land	2,000	0.5
368	Macksburg silty clay loam, 0 to 2 percent slopes	6,961	1.9
368B	Macksburg silty clay loam, 2 to 5 percent slopes	7,074	1.9
369	Winterset silty clay loam, 0 to 2 percent slopes	5,186	1.4
370	Sharpsburg silty clay loam, 0 to 2 percent slopes	1,094	0.3
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	17,973	4.9
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	1,651	0.4
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	21,520	5.9
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	2,475	0.7
422	Amana silt loam, 0 to 2 percent slopes	4,103	1.1

425D	Keswick loam, 9 to 14 percent slopes	641	0.2
427C2	Ladoga-Chelsea complex, 5 to 9 percent slopes, moderately eroded	246	*
427D2	Ladoga-Chelsea complex, 9 to 14 percent slopes, moderately eroded	493	0.1
428B	Ely silty clay loam, 2 to 5 percent slopes	255	*
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	2,005	0.5
434D	Arbor loam, 9 to 14 percent slopes	336	*
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	857	0.2
478	Steep rock land	422	0.1
502	Strip mines	183	*
570B	Nira silty clay loam, 2 to 5 percent slopes	353	*
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	1,531	0.4
592C2	Mystic silt loam, 5 to 9 percent slopes, moderately eroded	674	0.2
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	1,398	0.4
687B	Watkins silt loam, 1 to 4 percent slopes	383	0.1
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	4,048	1.1
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	12,497	3.4
822D3	Lamoni soils, 9 to 14 percent slopes, severely eroded	656	0.2
864B	Grundy silty clay loam, 2 to 5 percent slopes	7,242	2.0
980B	Gullied land-Ely-Colo complex, 2 to 5 percent slopes	10,061	2.7
993D2	Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded	7,321	2.0
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded	8,122	2.2
993E3	Armstrong-Gara clay loams, 14 to 18 percent slopes, severely eroded	1,192	0.3
1313D	Munterville silt loam, 9 to 14 percent slopes	1,171	0.3
1313E	Munterville silt loam, 14 to 18 percent slopes	4,166	1.1
1313E3	Munterville soils, 14 to 18 percent slopes, severely eroded	1,588	0.4
1313F	Munterville silt loam, 18 to 35 percent slopes	5,776	1.6
5010	Pits, sand and gravel	77	*
5040	Udorthents, loamy	214	*
AW	Animal waste lagoon	4	*
BW	Built wetland	59	*
C220	Nodaway silt loam, channeled, 0 to 2 percent slopes	130	*
C315	Alluvial land, channeled	1,484	0.4
INT	Intermittent water	205	*
M162	Downs silt loam, till plain, 0 to 2 percent slopes	165	*
M162B	Downs silt loam, till plain, 2 to 5 percent slopes	1,686	0.5
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	2,850	0.8
M162D2	Downs silt loam, till plain, 9 to 14 percent slopes, eroded	2,565	0.7
M163B	Fayette silt loam, till plain, 2 to 5 percent slopes	418	0.1
M163C2	Fayette silt loam, till plain, 5 to 9 percent slopes, eroded	1,035	0.3
M163D2	Fayette silt loam, till plain, 9 to 14 percent slopes, eroded	926	0.3
M163E2	Fayette silt loam, till plain, 14 to 18 percent slopes, eroded	698	0.2
M163F2	Fayette silt loam, till plain, 18 to 25 percent slopes, eroded	351	*
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	1,359	0.4
S192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	238	*
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes	943	0.3
S451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	410	0.1
S792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	1,252	0.3
SL	Sewage lagoon	137	*

See footnote at end of table.

Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
T76B	Ladoga silt loam, benches, 2 to 5 percent slopes	1,732	0.5
T76C2	Ladoga silt loam, benches, 5 to 9 percent slopes, moderately eroded	1,528	0.4
T119	Muscatine silty clay loam, terrace, 0 to 2 percent slopes	180	*
T120B	Tama silty clay loam, terrace, 2 to 5 percent slopes	968	0.3
T162B	Downs silt loam, benches, 2 to 5 percent slopes	193	*
T368	Macksburg silty clay loam, benches, 1 to 3 percent slopes	532	0.1
T370	Sharpsburg silty clay loam, terrace, 0 to 2 percent slopes	362	*
T370B	Sharpsburg silty clay loam, terrace, 2 to 5 percent slopes	2,321	0.6
T370C2	Sharpsburg silty clay loam, terrace, 5 to 9 percent slopes, eroded	1,407	0.4
W	Water	4,344	1.2
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	5,634	1.5
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	467	0.1
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	1,732	0.5
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	595	0.2
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	5,549	1.5
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	2,948	0.8
Y93E3	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, severely eroded	289	*

Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded----	762	0.2
Y212	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded----------	5,109	1.4
Y369	Winterset silty clay loam, 0 to 2 percent slopes----------	1,712	0.5
Y428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes---------	3,148	0.9
YC220	Nodaway silt loam, 0 to 2 percent slopes, channeled, frequently flooded--	3,210	0.9
	Total----------	366,900	100.0

* Less than 0.1 percent.