Map symbol	Soil name	Acres	Percent
7	Wiota silt loam, 0 to 2 percent slopes	683	0.2
8B	Judson silty clay loam, 2 to 5 percent slopes	1,368	0.4
8C	Judson silty clay loam, 5 to 9 percent slopes	504	0.1
11B	Colo-Ely complex, 0 to 5 percent slopes	18,294	5.0
13B	Nodaway-Vesser silt loams, 2 to 5 percent slopes	5,366	1.5
24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	534	0.1
24E2	Shelby loam, 14 to 18 percent slopes, moderately eroded	374	0.1
41C	Sparta loamy fine sand, 5 to 9 percent slopes	246	*
43	Bremer silty clay loam, 0 to 2 percent slopes	1,576	0.4
51	Vesser silt loam, 0 to 2 percent slopes	954	0.3
51B	Vesser silt loam, 2 to 5 percent slopes	936	0.3
53	Riverwash	117	*
54	Zook silty clay loam, 0 to 2 percent slopes	7,636	2.1
54+	Zook silt loam, overwash, 0 to 2 percent slopes	2,990	0.8
54B	Zook silty clay loam, 2 to 5 percent slopes	2,081	0.6
63C	Chelsea loamy fine sand, 5 to 9 percent slopes	382	0.1
63D2	Chelsea loamy fine sand, 9 to 14 percent slopes, eroded	312	*
63E2	Chelsea loamy fine sand, 14 to 18 percent slopes, eroded	222	*
63F2	Chelsea loamy fine sand, 18 to 25 percent slopes, moderately eroded	274	*
65D2	Lindley loam, 9 to 14 percent slopes, moderately eroded	299	*
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	2,858	0.8
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	2,888	0.8
69C	Clearfield silty clay loam, 5 to 9 percent slopes	1,271	0.3
69C2	Clearfield silty clay loam, 5 to 9 percent slopes, moderately eroded	357	*
74	Rubio silt loam, 0 to 2 percent slopes	370	0.1
75	Givin silt loam, 1 to 3 percent slopes	2,394	0.7
76B	Ladoga silt loam, 2 to 5 percent slopes	14,385	3.9
76C	Ladoga silt loam, 5 to 9 percent slopes	6,623	1.8
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	19,206	5.3
76D	Ladoga silt loam, 9 to 14 percent slopes	599	0.2
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	13,244	3.6
80B	Clinton silt loam, 2 to 5 percent slopes	3,314	0.9
80C	Clinton silt loam, 5 to 9 percent slopes	1,252	0.3
80C2	Clinton silt loam, 5 to 9 percent slopes, eroded	11,190	3.1
80D2	Clinton silt loam, 9 to 14 percent slopes, eroded	12,131	3.3
80D3	Clinton silty clay loam, 9 to 14 percent slopes, severely eroded	506	0.1
80E2	Clinton silt loam, 14 to 18 percent slopes, eroded	4,641	1.3
88	Nevin silty clay loam, 0 to 2 percent slopes	568	0.2
98	Huntsville silt loam, 0 to 2 percent slopes	491	0.1
122	Sperry silt loam, depressional, 0 to 1 percent slopes	225	*
131B	Pershing silt loam, 2 to 5 percent slopes	665	0.2
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	1,130	0.3
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	226	*
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	5,759	1.6
133+	Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	2,370	0.6
133B	Colo silty clay loam, 2 to 5 percent slopes, occasionally flooded	459	0.1
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	2,234	0.6
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	2,701	0.7
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	788	0.2
208	Landes fine sandy loam, 0 to 2 percent slopes	935	0.3
210G	Boone fine sandy loam, 18 to 40 percent slopes	1,700	0.5
212	Kennebec silt loam, 0 to 2 percent slopes	2,348	0.6
220	Nodaway silt loam, 0 to 2 percent slopes	8,222	2.2
222C	Clarinda silty clay loam, 5 to 9 percent slopes	728	0.2
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	1,717	0.5
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	1,319	0.4
248	Zook silty clay loam, depressional, 0 to 1 percent slopes	425	0.1
269	Humeston silt loam, 0 to 2 percent slopes	456	0.1
270	Spillville loam, sandy substratum, 0 to 2 percent slopes	320	*
273B	Olmitz loam, 2 to 5 percent slopes	503	0.1
273C	Olmitz loam, 5 to 9 percent slopes	237	*
279	Taintor silty clay loam, 0 to 2 percent slopes	15,749	4.3

See footnote at end of table.

Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent

280	Mahaska silty clay loam, 0 to 2 percent slopes	18,930	5.2
280B	Mahaska silty clay loam, 2 to 5 percent slopes	9,683	2.6
281B	Otley silty clay loam, 2 to 5 percent slopes	27,488	7.5
281C	Otley silty clay loam, 5 to 9 percent slopes	6,685	1.8
281C2	Otley silty clay loam, 5 to 9 percent slopes, eroded	12,763	3.5
281D	Otley silty clay loam, 9 to 14 percent slopes	54	*
281D2	Otley silty clay loam, 9 to 14 percent slopes, eroded	2,090	0.6
284	Flagler fine sandy loam, 0 to 2 percent slopes	462	0.1
293C2	Chelsea-Clinton complex, 5 to 9 percent slopes, eroded	352	*
293D2	Chelsea-Clinton complex, 9 to 14 percent slopes, eroded	304	*
293E2	Chelsea-Clinton complex, 14 to 18 percent slopes, eroded	362	*
315	Nodaway-Alluvial land complex, 0 to 2 percent slopes	2,963	0.8
354	Aquolls, 0 to 1 percent slopes, channeled, ponded	214	*
362	Haig silt loam, 0 to 2 percent slopes	403	0.1
364B	Grundy silty clay loam, 2 to 5 percent slopes	680	0.2
364C2	Grundy silty clay loam, 5 to 9 percent slopes, moderately eroded	432	0.1
412G	Sogn silt loam, 18 to 40 percent slopes	464	0.1
422	Amana silty clay loam, 0 to 2 percent slopes	1,842	0.5
424D2	Lindley-Keswick complex, 9 to 14 percent slopes, moderately eroded	2,527	0.7
424E2	Lindley-Keswick complex, 14 to 18 percent slopes, moderately eroded	5,817	1.6
428B	Ely silty clay loam, 2 to 5 percent slopes	840	0.2
442C2	Sparta-Otley complex, 5 to 9 percent slopes, moderately eroded	341	*
442D2	Sparta-Otley complex, 9 to 14 percent slopes, moderately eroded	251	*
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	273	*
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	1,604	0.4
451F2	Caleb loam, 18 to 25 percent slopes, moderately eroded	35	*
453	Tuskeego silt loam, 0 to 2 percent slopes	992	0.3
467	Radford silt loam, 0 to 2 percent slopes	3,822	1.0
485	Spillville loam, 0 to 2 percent slopes	549	0.2
489	Ossian silt loam, 0 to 2 percent slopes	1,480	0.4
502	Mine pits and dumps	3,310	0.9
570B	Nira silty clay loam, 2 to 5 percent slopes	4,132	1.1
570C	Nira silty clay loam, 5 to 9 percent slopes	4,455	1.2
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	6,423	1.8
571B	Hedrick silt loam, 2 to 5 percent slopes	605	0.2
571C	Hedrick silt loam, 5 to 9 percent slopes	949	0.3
571C2	Hedrick silt loam, 5 to 9 percent slopes, moderately eroded	3,995	1.1
571D2	Hedrick silt loam, 9 to 14 percent slopes, moderately eroded	3,656	1.0
571E2	Hedrick silt loam, 14 to 18 percent slopes, moderately eroded	392	0.1
663D2	Seaton silt loam, 9 to 14 percent slopes, moderately eroded	360	*
663E2	Seaton silt loam, 14 to 18 percent slopes, moderately eroded	609	0.2
663F2	Seaton silt loam, 18 to 25 percent slopes, moderately eroded	705	0.2
687	Watkins silt loam, 0 to 2 percent slopes	200	*
687B	Watkins silt loam, 2 to 5 percent slopes	351	*
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	1,385	0.4
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	4	*
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	1,307	0.4
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	808	0.2
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	3,910	1.1
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	1,118	0.3
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	868	0.2
1313D	Munterville silt loam, 9 to 14 percent slopes	3,256	0.9
1313E	Munterville silt loam, 14 to 18 percent slopes	3,717	1.0
1313F	Munterville silt loam, 18 to 25 percent slopes	1,747	0.5
5010	Sand & gravel, borrow pits	303	*
5030	PITS, LIMESTONE QUARRY	389	0.1
5040	UDORTHENTS, LOAMY	149	*
AW	Animal waste lagoons	8	*
C220	Nodaway silt loam, shallow loess, 0 to 2 percent slopes, channeled, frequently flooded	1,108	0.3
C422	Amana complex, channeled, 0 to 2 percent slopes	1,663	0.5
INT	Intermittent Water	49	*

See footnote at end of table.

Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
M163B	Fayette silt loam, till plain, 2 to 5 percent slopes	561	0.2
M163C2	Fayette silt loam, till plain, 5 to 9 percent slopes, eroded	1,181	0.3
M163D2	Fayette silt loam, till plain, 9 to 14 percent slopes, eroded	1,406	0.4
M163E2	Fayette silt loam, till plain, 14 to 18 percent slopes, eroded	947	0.3
SL	Sewage Lagoon	41	*
T75	Givin silt loam, benches, 1 to 3 percent slopes	1,005	0.3
T76B	Ladoga silt loam, terrace, 2 to 5 percent slopes	1,468	0.4

T76C2	Ladoga silt loam, terrace, 5 to 9 percent slopes, eroded	1,177	0.3
T162B	Downs silt loam, benches, 2 to 5 percent slopes	485	0.1
T279	Taintor silty clay loam, terrace, 0 to 2 percent slopes	397	0.1
T280	Mahaska silty clay loam, terrace, 0 to 2 percent slopes	973	0.3
T281B	Otley silty clay loam, terrace, 2 to 5 percent slopes	961	0.3
T281C2	Otley silty clay loam, terrace, 5 to 9 percent slopes, eroded	313	*
W	Water	3,600	1.0
	Total	365,800	100.0

* Less than 0.1 percent.