

Acreage and Proportionate Extent of the Soils

Appanoose County, Iowa

Map symbol	Map unit name	Acres	Percent
7A	Wiota silt loam, 1 to 3 percent slopes	390	0.1
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	25,019	7.6
24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	3,685	1.1
24D3	Shelby soils, 9 to 14 percent slopes, severely eroded	667	0.2
24E2	Shelby loam, 14 to 18 percent slopes, moderately eroded	2,555	0.8
24E3	Shelby soils, 14 to 18 percent slopes, severely eroded	312	*
51A	Vesser silt loam, 0 to 2 percent slopes	1,970	0.6
51B	Vesser silt loam, 2 to 5 percent slopes	619	0.2
54A	Zook silty clay loam, 0 to 2 percent slopes	1,544	0.5
54B	Zook silty clay loam, 2 to 5 percent slopes	374	0.1
56B	Cantril loam, 2 to 5 percent slopes	363	0.1
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	4,865	1.5
65E3	Lindley soils, 14 to 18 percent slopes, severely eroded	1,223	0.4
65F	Lindley loam, 18 to 24 percent slopes	2,643	0.8
65F2	Lindley loam, 18 to 24 percent slopes, moderately eroded	14,725	4.5
65F3	Lindley soils, 18 to 24 percent slopes, severely eroded	942	0.3
65G2	Lindley loam, 24 to 40 percent slopes, moderately eroded	1,054	0.3
93D2	Adair-Shelby complex, 9 to 14 percent slopes, moderately eroded	3,638	1.1
93D3	Adair-Shelby complex, 9 to 14 percent slopes, severely eroded	806	0.2
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	552	0.2
94D3	Mystic-Caleb complex, 9 to 14 percent slopes, severely eroded	212	*
94E2	Mystic-Caleb complex, 14 to 18 percent slopes, moderately eroded	872	0.3
94E3	Mystic-Caleb complex, 14 to 18 percent slopes, severely eroded	684	0.2
130	Belinda silt loam	783	0.2
131B	Pershing silt loam, 2 to 5 percent slopes	3,419	1.0
131C	Pershing silt loam, 5 to 9 percent slopes	701	0.2
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	856	0.3
132B	Weller silt loam, 2 to 5 percent slopes	1,397	0.4
132B2	Weller silt loam, 2 to 5 percent slopes, moderately eroded	2,493	0.8
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	2,457	0.7
132D2	Weller silt loam, 9 to 14 percent slopes, moderately eroded	273	*
133+	Colo silt loam, overwash	225	*
133A	Colo silty clay loam, 0 to 2 percent slopes	837	0.3
133B	Colo silty clay loam, 2 to 5 percent slopes	558	0.2
172	Wabash silty clay	1,288	0.4
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	1,909	0.6
179D3	Gara soils, 9 to 14 percent slopes, severely eroded	632	0.2
179E	Gara loam, 14 to 18 percent slopes	593	0.2
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	12,727	3.9
179E3	Gara soils, 14 to 18 percent slopes, severely eroded	2,800	0.8
179F2	Gara loam, 18 to 24 percent slopes, moderately eroded	2,317	0.7
192C	Adair clay loam, 5 to 9 percent slopes	255	*
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	3,912	1.2
192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	597	0.2
208	Landes fine sandy loam, heavy subsoil variant	513	0.2
211	Edina silt loam	25,977	7.9
220	Nodaway silt loam	1,701	0.5
222C	Clarinda silty clay loam, 5 to 9 percent slopes	2,596	0.8
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	26,506	8.0
222C3	Clarinda soils, 5 to 9 percent slopes, severely eroded	1,424	0.4

* See footnote at end of table.

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222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	405	0.1
260	Beckwith silt loam	229	*
261	Appanoose silt loam	1,652	0.5
269A	Humeston silt loam, 0 to 2 percent slopes	409	0.1
269B	Humeston silt loam, 2 to 5 percent slopes	156	*
273B	Olmitz loam, 2 to 5 percent slopes	859	0.3
312B	Seymour silt loam, 2 to 5 percent slopes	25,342	7.7
312C2	Seymour silty clay loam, 5 to 9 percent slopes, moderately eroded	899	0.3
313D2	Gospport-Clanton silt loams, 9 to 14 percent slopes, moderately eroded complex	736	0.2
313E2	Gospport-Clanton silt loams, 14 to 18 percent slopes, moderately eroded complex	744	0.2
313F2	Gospport-Clanton silt loams, 18 to 24 percent slopes, moderately eroded complex	243	*
315	Nodaway-Alluvial land complex	1,038	0.3
354	Marsh soils	348	0.1
362	Haig silty clay loam	3,001	0.9
364B	Grundy silty clay loam, 2 to 5 percent slopes	4,819	1.5
406	Kennebec-Amana silt loams complex	5,606	1.7
413D2	Sogn-Gospport-Clanton complex, 9 to 18 percent slopes, moderately eroded	1,160	0.4
422	Amana silt loam	2,330	0.7
425C	Keswick loam, 5 to 9 percent slopes	375	0.1
425C2	Keswick loam, 5 to 9 percent slopes, moderately eroded	5,854	1.8
425D	Keswick loam, 9 to 14 percent slopes	534	0.2
425D2	Keswick loam, 9 to 14 percent slopes, moderately eroded	2,867	0.9
425D3	Keswick soils, 9 to 14 percent slopes, severely eroded	558	0.2
452B	Lineville silt loam, 2 to 5 percent slopes	229	*
452C	Lineville silt loam, 5 to 9 percent slopes	983	0.3
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	1,000	0.3
453A	Tuskeego silt loam, 0 to 2 percent slopes	761	0.2
453B	Tuskeego silt loam, 2 to 5 percent slopes	268	*
467	Radford silt loam	577	0.2
520	Coppock silt loam	1,785	0.5
531B	Kniffin silt loam, 2 to 5 percent slopes	12,451	3.8
531C	Kniffin silt loam, 5 to 9 percent slopes	973	0.3
531C2	Kniffin silt loam, 5 to 9 percent slopes, moderately eroded	1,881	0.6
532B	Rathbun silt loam, 2 to 5 percent slopes	1,814	0.6
532B2	Rathbun silty clay loam, 2 to 5 percent slopes, moderately eroded	961	0.3
532C	Rathbun silt loam, 5 to 9 percent slopes	749	0.2
532C2	Rathbun silty clay loam, 5 to 9 percent slopes, moderately eroded	2,507	0.8
534	Carlow silty clay	1,064	0.3
587	Chequest silty clay loam	3,748	1.1
592C2	Mystic silt loam, 5 to 9 percent slopes moderately eroded	1,793	0.5
592C3	Mystic soils, 5 to 9 percent slopes, severely eroded	132	*
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	3,858	1.2
592D3	Mystic soils, 9 to 14 percent slopes, severely eroded	2,970	0.9
752C	Lineville silt loam, dark variant, 5 to 9 percent slopes	754	0.2
752C2	Lineville silt loam, dark variant, 5 to 9 percent slopes, moderately eroded	1,530	0.5
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	16,130	4.9
792C3	Armstrong soils, 5 to 9 percent slopes, severely eroded	561	0.2
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	3,323	1.0
792D3	Armstrong soils, 9 to 14 percent slopes, severely eroded	865	0.3
795C2	Ashgrove silt loam, 5 to 9 percent slopes, moderately eroded	447	0.1

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795D2	Ashgrove silt loam, 9 to 14 percent slopes, moderately eroded	349	0.1
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	5,778	1.8
822D3	Lamoni soils, 9 to 14 percent slopes, severely eroded	842	0.3
993D2	Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded complex	7,469	2.3
993D3	Armstrong-Gara complex, 9 to 14 percent slopes, severely eroded	2,480	0.8
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded complex	863	0.3
993E3	Armstrong-Gara complex, 14 to 18 percent slopes, severely eroded	472	0.1
5010	Pits, Sand and Gravel	85	*
5020	Strip mines and Dumps	157	*
5030	Pits and Limestone quarry	1,181	0.4
5040	Udorthents and Loamy soils	308	*
5080	Udorthents and Sanitary landfill	10	*
AW	Animal waste lagoon	1	*
INT	Intermittent water soils	42	*
SL	Sewage lagoon	57	*
T130	Belinda silt loam, benches	189	*
T131B	Pershing silt loam, benches, 2 to 5 percent slopes	527	0.2
T131C	Pershing silt loam, benches, 5 to 9 percent slopes	161	*
T132B	Weller silt loam, benches, 2 to 5 percent slopes	299	*
T132C2	Weller silt loam, benches, 5 to 9 percent slopes, moderately eroded	237	*
W	Water	14,255	4.3
Total		329,500	100.0

* Less than 0.1 percent.