

Acreage and Proportionate Extent of the Soils

Adair County, Iowa

Map symbol	Map unit name	Acres	Percent
8B	Judson silty clay loam, 2 to 5 percent slopes	955	0.3
8C	Judson silty clay loam, 5 to 9 percent slopes	436	0.1
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	48,103	13.2
13B	Vesser-Nodaway silt loams, 2 to 5 percent slopes	891	0.2
24C	Shelby clay loam, 5 to 9 percent slopes	254	*
24C2	Shelby clay loam, 5 to 9 percent slopes, moderately eroded	1,340	0.4
24D	Shelby clay loam, 9 to 14 percent slopes	1,861	0.5
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	28,022	7.7
24E	Shelby clay loam, 14 to 18 percent slopes	728	0.2
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	14,320	3.9
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	1,060	0.3
51	Vesser silt loam, 0 to 2 percent slopes	1,005	0.3
54	Zook silty clay loam, 0 to 2 percent slopes	2,935	0.8
54+	Zook silt loam, overwash, 0 to 2 percent slopes	2,219	0.6
69C	Clearfield silty clay loam, 5 to 9 percent slopes	3,675	1.0
69C2	Clearfield silty clay loam, 5 to 9 percent slopes, moderately eroded	387	0.1
76B	Ladoga silt loam, 2 to 5 percent slopes	779	0.2
76C	Ladoga silt loam, 5 to 9 percent slopes	3,508	1.0
76C2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded	5,026	1.4
76D	Ladoga silt loam, 9 to 14 percent slopes	764	0.2
76D2	Ladoga silt loam, 9 to 14 percent slopes, moderately eroded	3,593	1.0
80C	Clinton silt loam, 5 to 9 percent slopes	600	0.2
80D2	Clinton silt loam, 9 to 14 percent slopes, moderately eroded	919	0.3
80E2	Clinton silt loam, 14 to 18 percent slopes, moderately eroded	411	0.1
93D2	Shelby-Adair clay loams, 9 to 14 percent slopes, moderately eroded	6,923	1.9
93E2	Shelby-Adair clay loams, 14 to 18 percent slopes, moderately eroded	1,916	0.5
133	Colo silty clay loam, 0 to 2 percent slopes	4,955	1.4
133+	Colo silt loam, overwash, 0 to 2 percent slopes	1,709	0.5
175C2	Dickinson fine sandy loam, 5 to 9 percent slopes, moderately eroded	232	*
175D2	Dickinson fine sandy loam, 9 to 14 percent slopes, moderately eroded	428	0.1
179D	Gara loam, 9 to 14 percent slopes	279	*
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	2,788	0.8
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	7,186	2.0
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	2,779	0.8
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	2,792	0.8
192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	4,910	1.3
212	Kennebec silt loam, 0 to 2 percent slopes	3,308	0.9
220	Nodaway silt loam, 0 to 2 percent slopes	3,627	1.0
222C	Clarinda silty clay loam, 5 to 9 percent slopes	1,644	0.5
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	4,220	1.2
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	4,357	1.2
269	Humeston silt loam, 0 to 2 percent slopes	893	0.2
273B	Olmitz loam, 2 to 5 percent slopes	604	0.2
273C	Olmitz loam, 5 to 9 percent slopes	566	0.2
287B	Zook-Colo-Ely silty clay loams, 2 to 5 percent slopes	13,086	3.6
315	Nodaway soils, frequently flooded, 0 to 2 percent slopes	942	0.3
337C2	Dickman, loamy substratum-Sharpsburg complex, 5 to 9 percent slopes, moderately eroded	241	*
337D2	Dickman, loamy substratum-Sharpsburg complex, 9 to 14 percent slopes, moderately eroded	825	0.2
368	Macksburg silty clay loam, 0 to 2 percent slopes	5,197	1.4
368B	Macksburg silty clay loam, 2 to 5 percent slopes	273	*

* See footnote at end of table.

Acreage and Proportionate Extent of the Soils

Adair County, Iowa

Map symbol	Map unit name	Acres	Percent
369	Winterset silty clay loam, 0 to 2 percent slopes	486	0.1
370	Sharpsburg silty clay loam, 0 to 2 percent slopes	1,364	0.4
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	33,547	9.2
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	19,444	5.3
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, moderately eroded	28,186	7.7
370D	Sharpsburg silty clay loam, 9 to 14 percent slopes	4,098	1.1
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, moderately eroded	7,957	2.2
412G	Sogn soils, 25 to 40 percent slopes	109	*
428B	Ely silty clay loam, 2 to 5 percent slopes	2,008	0.6
430	Ackmore silty clay loam, 0 to 2 percent slopes	2,841	0.8
434D	Arbor silty clay loam, 9 to 14 percent slopes	363	*
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	354	*
570B	Nira silty clay loam, 2 to 5 percent slopes	1,411	0.4
570C	Nira silty clay loam, 5 to 9 percent slopes	10,301	2.8
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	12,690	3.5
570D2	Nira silty clay loam, 9 to 14 percent slopes, moderately eroded	1,944	0.5
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	2,036	0.6
822C	Lamoni silty clay loam, 5 to 9 percent slopes	572	0.2
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	5,710	1.6
822D	Lamoni silty clay loam, 9 to 14 percent slopes	640	0.2
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	16,774	4.6
822D3	Lamoni clay, 9 to 14 percent slopes, severely eroded	432	0.1
870B	Sharpsburg silty clay loam, benches, 2 to 5 percent slopes	1,057	0.3
876B	Ladoga silt loam, benches, 2 to 5 percent slopes	741	0.2
876C	Ladoga silt loam, benches, 5 to 9 percent slopes	805	0.2
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	1,992	0.5
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	1,971	0.5
993F2	Gara-Armstrong loams, 18 to 25 percent slopes, moderately eroded	1,437	0.4
5030	Pits and dumps complex	476	0.1
5040	Udorthents, loamy	14	*
5080	Udorthents, sanitary landfill	38	*
AW	Animal waste lagoon	2	*
BW	Built wetland	1	*
INT	Intermittent water	5	*
SL	Sewage lagoon	17	*
W	Water	2,306	0.6
Total		364,600	100.0

* Less than 0.1 percent.