

Prime Farmland

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Mahaska County, Iowa

Map symbol	Soil name
7	Wiota silt loam, 0 to 2 percent slopes
8B	Judson silty clay loam, 2 to 5 percent slopes
11B	Colo-ely silty clay loams, 2 to 5 percent slopes (Prime farmland if drained)
13B	Nodaway-vesser silt loams, 2 to 5 percent slopes (Prime farmland if drained)
43	Bremer silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
51	Vesser silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
51B	Vesser silt loam, 2 to 5 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
54	Zook silty clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
54+	Zook silt loam, overwash, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
54B	Zook silty clay loam, 2 to 5 percent slopes (Prime farmland if drained)
74	Rubio silt loam, 0 to 2 percent slopes (Prime farmland if drained)
75	Givin silt loam, 1 to 3 percent slopes
76B	Ladoga silt loam, 2 to 5 percent slopes
80B	Clinton silt loam, 2 to 5 percent slopes
88	Nevin silty clay loam, 0 to 2 percent slopes
98	Huntsville silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
122	Sperry silt loam, 0 to 2 percent slopes (Prime farmland if drained)
131B	Pershing silt loam, 2 to 5 percent slopes
133	Colo silty clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
133+	Colo silt loam, overwash, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
133B	Colo silty clay loam, 2 to 5 percent slopes (Prime farmland if drained)
163B	Fayette silt loam, 2 to 5 percent slopes
208	Landes fine sandy loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
212	Kennebec silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
220	Nodaway silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
248	Zook silty clay loam, depressional, 0 to 1 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
269	Humeston silt loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
270	Spillville loam, sandy substratum, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
273B	Olmitz loam, 2 to 5 percent slopes
279	Taintor silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
280	Mahaska silty clay loam, 0 to 2 percent slopes
280B	Mahaska silty clay loam, 2 to 5 percent slopes
281B	Otley silty clay loam, 2 to 5 percent slopes
362	Haig silt loam, 0 to 2 percent slopes (Prime farmland if drained)
364B	Grundy silty clay loam, 2 to 5 percent slopes
422	Amana silty clay loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
428B	Ely silty clay loam, 2 to 5 percent slopes
453	Tuskeego silt loam, 0 to 2 percent slopes (Prime farmland if drained)
467	Radford silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)

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485	Spillville loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
489	Ossian silt loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
570B	Nira silty clay loam, 2 to 5 percent slopes
571B	Hedrick silt loam, 2 to 5 percent slopes
687	Watkins silt loam, 0 to 2 percent slopes
687B	Watkins silt loam, 2 to 5 percent slopes
T75	Givin silt loam, benches, 1 to 3 percent slopes
T76B	Ladoga silt loam, benches, 2 to 5 percent slopes
T162B	Downs silt loam, benches, 2 to 5 percent slopes
T279	Taintor silty clay loam, benches, 0 to 2 percent slopes (Prime farmland if drained)
T280	Mahaska silty clay loam, benches, 1 to 3 percent slopes
T281B	Otley silty clay loam, benches, 2 to 5 percent slopes