

## SOILS LEGENDS

## 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.)

## Jasper County, Iowa

Map symbol	Soil name
5B	Ackmore-colo complex, 2 to 5 percent slopes (Prime farmland if drained)
7	Wiota silt loam, 0 to 2 percent slopes
8	Judson silt loam, 0 to 2 percent slopes
8B	Judson silty clay loam, 2 to 5 percent slopes
27B	Terril loam, 2 to 5 percent slopes
41B	Sparta loamy fine sand, 1 to 5 percent slopes (Prime farmland if irrigated)
43	Bremer silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
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)
55	Nicollet loam, 1 to 3 percent slopes
76B	Ladoga silt loam, 2 to 5 percent slopes
88	Nevin silty clay loam, 0 to 2 percent slopes
107	Webster silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
117	Garwin-sperry complex, 0 to 2 percent slopes (Prime farmland if drained)
118	Garwin silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
119	Muscatine silty clay loam, 0 to 2 percent slopes
120	Tama silty clay loam, 0 to 2 percent slopes
120B	Tama silty clay loam, 2 to 5 percent slopes
122	Sperry silt loam, 0 to 1 percent slopes (Prime farmland if drained)
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)
135	Coland clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
135B	Coland clay loam, 2 to 5 percent slopes (Prime farmland if drained)
138B	Clarion loam, 2 to 5 percent slopes
162	Downs silt loam, 0 to 2 percent slopes
162B	Downs silt loam, 2 to 5 percent slopes
163B	Fayette silt loam, 2 to 5 percent slopes
172	Wabash silty clay, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
174	Bolan loam, 0 to 2 percent slopes
175B	Dickinson fine sandy loam, 2 to 5 percent slopes
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)
225	Lawler loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes
226	Lawler loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes
236B	Lester loam, 2 to 5 percent slopes
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
281B	Otley silty clay loam, 2 to 5 percent slopes
291	Atterberry silt loam, 0 to 2 percent slopes
428B	Ely silty clay loam, 2 to 5 percent slopes
430	Ackmore silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
453	Tuskeego silt loam, 0 to 1 percent slopes (Prime farmland if drained)
507	Canisteo silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
570B2	Nira silty clay loam, 2 to 5 percent slopes, moderately eroded
742B	Martinsburg silt loam, 2 to 5 percent slopes
T120B	Tama silty clay loam, benches, 2 to 5 percent slopes
T162B	Downs silt loam, benches, 2 to 5 percent slopes

