

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.)

Benton County, Iowa

Map symbol	Soil name
11B	Colo-ely complex, 2 to 5 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)
54	Zook silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
83B	Kenyon loam, 2 to 5 percent slopes
84	Clyde silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
110B	Lamont fine sandy loam, 2 to 5 percent slopes
118	Garwin silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
119	Muscatine silty clay loam, 0 to 2 percent slopes
119B	Muscatine silty clay loam, 2 to 5 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)
127	Wiota silt loam, loamy substratum, 1 to 3 percent slopes
133	Colo silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
162B	Downs silt loam, 2 to 5 percent slopes
163B	Fayette silt loam, 2 to 5 percent slopes
171B	Bassett loam, 2 to 5 percent slopes
175	Dickinson fine sandy loam, 0 to 2 percent slopes
175B	Dickinson fine sandy loam, 2 to 5 percent slopes
177	Saude loam, 0 to 2 percent slopes
177B	Saude loam, 2 to 5 percent slopes
178	Waukee loam, 0 to 2 percent slopes
178B	Waukee loam, 2 to 5 percent slopes
184B	Klinger silty clay loam, 1 to 4 percent slopes
198B	Floyd loam, 1 to 4 percent slopes
220	Nodaway silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
226	Lawler loam, 32 to 40 inches to sand or gravel, 0 to 2 percent slopes
291	Atterberry silt loam, 1 to 3 percent slopes
302B	Coggon loam, 2 to 5 percent slopes
350	Waukegan silt loam, 0 to 2 percent slopes

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350B	Waukegan silt loam, 2 to 5 percent slopes
352B	Whittier silt loam, 1 to 4 percent slopes
377B	Dinsdale silty clay loam, 2 to 5 percent slopes
382	Maxfield silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
391B	Clyde-floyd complex, 1 to 4 percent slopes (Prime farmland if drained)
398	Tripoli clay loam, 0 to 2 percent slopes (Prime farmland if drained)
399	Readlyn loam, 1 to 3 percent slopes
407B	Schley loam, 1 to 4 percent slopes (Prime farmland if drained)
408B	Olin fine sandy loam, 2 to 5 percent slopes
420	Tama silty clay loam, benches, 0 to 2 percent slopes
420B	Tama silty clay loam, benches, 2 to 5 percent slopes
426B	Aredale loam, 2 to 5 percent slopes
428B	Ely silt loam, 2 to 5 percent slopes
485	Spillville loam, 0 to 2 percent slopes
536	Hanlon fine sandy loam, 0 to 2 percent slopes
727	Udolpho loam, 32 to 40 inches to sand or gravel, 0 to 2 percent slopes
729B	Nodaway-radford silt loams, 2 to 5 percent slopes
771B	Waubeek silt loam, 2 to 5 percent slopes
778	Sattre loam, 0 to 2 percent slopes
778B	Sattre loam, 2 to 5 percent slopes
782B	Donnan silt loam, 2 to 5 percent slopes
1043	Bremer silty clay loam, sandy substratum, 0 to 2 percent slopes (Prime farmland if drained)
1088	Nevin silty clay loam, sandy substratum, 0 to 2 percent slopes
1119	Muscatine silty clay loam, benches, 0 to 2 percent slopes
1160	Walford silt loam, sandy substratum, 0 to 1 percent slopes (Prime farmland if drained)
1291	Atterberry silt loam, benches, 0 to 2 percent slopes
1688	Koszta silt loam, loamy substratum, 0 to 2 percent slopes