

Building Site Development

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Webster County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
21: Muck-----	100	Very limited Depth to saturated zone Subsidence Frost action	1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter	1.00 1.00	Very limited Depth to saturated zone Content of organic matter	1.00 1.00
21D: Muck-----	100	Very limited Depth to saturated zone Subsidence Frost action Slope	1.00 1.00 1.00 0.16	Very limited Depth to saturated zone Content of organic matter Slope	1.00 1.00 0.16	Very limited Depth to saturated zone Content of organic matter Slope	1.00 1.00 0.16
27C: Terril-----	100	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
27D: Terril-----	100	Very limited Low strength Slope Frost action	1.00 0.63 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
34A: Estherville-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.19
34B: Estherville-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.85

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
34C: Estherville-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.85
34D: Estherville-----	100	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Somewhat limited Slope Droughty	0.63 0.01
55A: Nicollet-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.73	Not limited	
55B: Nicollet-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.73	Not limited	
62C2: Storden-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
62D2: Storden-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
62E2: Storden-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
62F2: Storden-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
62G2: Storden-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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90: Okoboji-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
95: Harps-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
96B: Turlin-----	95	Somewhat limited Frost action	0.50	Very limited cutbanks cave Depth to saturated zone	0.90 0.61	Not limited	
107: Webster-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
107B: Webster-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
108A: Wadena-----	100	Not limited		Not limited		Not limited	
108B: Wadena-----	100	Not limited		Not limited		Not limited	
108C: Wadena-----	100	Not limited		Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
133: Colo-----	100	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60
136A: Ankeny-----	100	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
138A: Clarion-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
138B: Clarion-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C: Clarion-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C2: Clarion-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
138D2: Clarion-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
138E2: Clarion-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
158: Dorchester-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
168B: Hayden-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
168C: Hayden-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
202: Cylinder-----	95	Very limited Frost action Shrink-swell Low strength	1.00 0.50 0.22	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
203: Cylinder-----	95	Very limited Frost action Shrink-swell Low strength	1.00 0.50 0.22	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
210G: Boone-----	100	Very limited Slope	1.00	Very limited Slope cutbanks cave Depth to soft bedrock	1.00 0.90 0.46	Very limited Slope Droughty Depth to bedrock	1.00 0.98 0.46
214B: Rockton-----	100	Somewhat limited Shrink-swell Frost action Depth to hard bedrock Low strength	0.50 0.50 0.46 0.22	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
236B: Lester-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
236C: Lester-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
236D: Lester-----	100	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
236E: Lester-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
236F: Lester-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
259: Biscay-----	95	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
274: Rolfe-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.01	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
307: Dundas-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
308A: Wadena-----	100	Not limited		Not limited		Not limited	
308B: Wadena-----	100	Not limited		Not limited		Not limited	
313G: Gosport-----	100	Very limited Slope Low strength Shrink-swell Frost action Depth to saturated zone	1.00 1.00 1.00 0.50 0.03	Very limited Slope Depth to saturated zone Depth to soft bedrock Too clayey	1.00 1.00 0.46 0.32	Very limited Slope Depth to bedrock Depth to saturated zone	1.00 0.46 0.03
315B: Alluvial Land-----	95	Not rated		Not rated		Not rated	
323B: Terril-----	100	Somewhat limited Frost action Low strength	0.50 0.22	Very limited cutbanks cave Depth to saturated zone	0.90 0.16	Not limited	
325A: Le Sueur-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
355A: Luther-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.03
		Depth to saturated zone	0.03				
356G: Storden-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Hayden-----	30	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
383: Marna-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.28	Very limited Depth to saturated zone	1.00
385A: Guckeen-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Too clayey	0.47 0.03	Not limited	
386: Cordova-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
387B: Kamrar-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Too clayey	0.16 0.03	Not limited	

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444A: Jacwin-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone Too clayey	0.95 0.72	Not limited	
478G: Rock Land And Steep-	100	Not rated		Not rated		Not rated	
485A: Spillville-----	95	Very limited Flooding Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
485B: Spillville-----	95	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
506: Wacousta-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
507: Canisteo-----	100	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
536A: Hanlon-----	95	Very limited Flooding Frost action	1.00 0.50	Very limited cutbanks cave Depth to saturated zone Flooding	0.90 0.61 0.60	Somewhat limited Flooding	0.60

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551B: Calamine-----	100	Very limited Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Depth to saturated zone Too clayey	1.00 1.00 0.03	Very limited Depth to saturated zone	1.00
551D: Calamine-----	100	Very limited Depth to saturated zone Low strength Shrink-swell Frost action Slope	1.00 1.00 1.00 0.50 0.50 0.16	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.16 0.03	Very limited Depth to saturated zone Slope	1.00 0.16
558: Talcot-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
559: Talcot-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
566C: Terril Variant-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
566D: Terril Variant-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
566E: Terril Variant-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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583: Minnetonka-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00 0.28	Very limited Depth to saturated zone	1.00
585B: Colo-----	60	Very limited Depth to saturated zone Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60
Spillville-----	40	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
606: Lanyon-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00 0.28	Very limited Depth to saturated zone Too clayey	1.00 1.00
636A: Buckney-----	100	Very limited Flooding	1.00	Very limited cutbanks cave Flooding	0.90 0.60	Somewhat limited Flooding Droughty	0.60 0.17
636B: Buckney-----	100	Very limited Flooding	1.00	Very limited cutbanks cave Flooding	0.90 0.60	Somewhat limited Flooding Droughty	0.60 0.17
715: Sandy Alluvial Land-	90	Not rated		Not rated		Not rated	

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733: Calco-----	100	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60
775B: Billett-----	100	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
775C: Billett-----	100	Somewhat limited Frost action Slope	0.50 0.01	Very limited cutbanks cave Slope	0.90 0.01	Somewhat limited Slope	0.01
777B: Wadena Variant-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
778B: Wadena Variant-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
815: Dorchester-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00