

Building Site Development

Story 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-----	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	1.00	Very limited Depth to saturated zone	1.00
27B: Terril-----	95	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
27C: Terril-----	100	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
34C: Estherville-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.24
41B: Sparta-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.06
41C: Sparta-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.06
41D: Sparta-----	90	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Somewhat limited Slope Droughty	0.63 0.06
52B: Bode-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	

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54: Zook-----	95	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
		Flooding Low strength Shrink-swell	1.00 1.00 1.00	Too clayey	0.01		
55: Nicollet-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.73	Not limited	
		Low strength Shrink-swell	1.00 0.50				
62C3: Storden-----	95	Somewhat limited Frost action	0.50	Not limited		Not limited	
62D: Storden-----	95	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
62D3: Storden-----	95	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
62E: Storden-----	95	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
62E3: Storden-----	95	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
62F: Storden-----	90	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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65F: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.99	Very limited Slope	1.00
90: Okoboji-----	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	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
107: Webster-----	90	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
108: Wadena-----	90	Not limited		Very limited cutbanks cave	0.90	Not limited	
108B: Wadena-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	

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135: Coland-----	95	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 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
136B: Ankeny-----	100	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
138B: Clarion-----	85	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C: Clarion-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C2: Clarion-----	95	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
168B: Hayden-----	90	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	

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168E: Hayden-----	90	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.96 0.50 0.50	Very limited Slope	0.96	Very limited Slope	0.96
168F: Hayden-----	90	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
175: Dickinson-----	95	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
175B: Dickinson-----	95	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
175C: Dickinson-----	90	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
201B: Coland-----	65	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 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
Terril-----	30	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	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	

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203: Cylinder-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Shrink-swell Low strength	0.50 0.22	cutbanks cave	0.90		
221: Palms-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Subsidence	1.00	Content of organic matter	1.00	Content of organic matter	1.00
		Frost action	1.00				
236B: Lester-----	95	Very limited Low strength	1.00	Not limited		Not limited	
		Shrink-swell Frost action	0.50 0.50				
236C: Lester-----	85	Very limited Low strength	1.00	Not limited		Not limited	
		Shrink-swell Frost action	0.50 0.50				
236C2: Lester-----	85	Very limited Low strength	1.00	Not limited		Not limited	
		Shrink-swell Frost action	0.50 0.50				
236D: Lester-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63				
		Shrink-swell Frost action	0.50 0.50				
236D2: Lester-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63				
		Shrink-swell Frost action	0.50 0.50				

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236E: Lester-----	90	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-----	90	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
253B: Farrar-----	90	Somewhat limited Frost action Low strength	0.50 0.22	Not limited		Not limited	
259: Biscay-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 0.78 0.50	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	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
284: Flagler-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
284B: Flagler-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	

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288: Ottosen-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
356G: Hayden-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength Shrink-swell Frost action	1.00 0.50 0.50				
Storden-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50				
386: Cordova-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action Low strength Shrink-swell	1.00 1.00 0.50				
388: Kossuth-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action Low strength Shrink-swell	1.00 1.00 1.00				
485: Spillville-----	95	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Low strength Shrink-swell Frost action	1.00 0.50 0.50	Flooding	0.60		

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506: Wacousta-----	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
507: Canisteo-----	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
536: Hanlon-----	90	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
559: Talcot-----	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 cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00
638C2: Clarion-----	50	Somewhat limited Frost action	0.50	Not limited		Not limited	
Storden-----	40	Somewhat limited Frost action	0.50	Not limited		Not limited	
638D2: Clarion-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
Storden-----	40	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63

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828B: Zenor-----	85	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.71
828C2: Zenor-----	85	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.71
956: Harps-----	60	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
Okoboji-----	40	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
1178: Waukee Variant-----	100	Not limited		Not limited		Not limited	
1314: Hanlon-----	60	Very limited Flooding Frost action	1.00 0.50	Very limited cutbanks cave Flooding Depth to saturated zone	0.90 0.80 0.61	Very limited Flooding	1.00
Spillville-----	30	Very limited Flooding Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Flooding Depth to saturated zone	0.80 0.61	Very limited Flooding	1.00
1585: Spillville-----	60	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

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Coland-----	30	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 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
4000: Urban Land-----	100	Not rated		Not rated		Not rated	
5010: Pits-----	100	Not rated		Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
5050: Orthents-----	100	Not rated		Not rated		Not rated	
5060: Pits-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	