

Building Site Development

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Grundy 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
7: Wiota-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
41B: Sparta-----	95	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.12
43: Bremer-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Depth to saturated zone Too clayey	1.00 0.01	Very limited Depth to saturated zone	1.00
54: Zook-----	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 Too clayey	1.00 0.60 0.01	Very limited Depth to saturated zone Flooding	1.00 0.60
83B: Kenyon-----	90	Somewhat limited Frost action Low strength	0.50 0.22	Somewhat limited Depth to saturated zone	0.16	Not limited	
83C: Kenyon-----	90	Somewhat limited Frost action Low strength	0.50 0.22	Somewhat limited Depth to saturated zone	0.16	Not limited	
83C2: Kenyon-----	90	Somewhat limited Frost action Low strength	0.50 0.22	Somewhat limited Depth to saturated zone	0.16	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
83D2: Kenyon-----	95	Somewhat limited Slope Frost action Low strength	0.63 0.50 0.22	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
84: Clyde-----	100	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	1.00	Very limited Depth to saturated zone	1.00
88: Nevin-----	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	
96: Turlin-----	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
118: Garwin-----	90	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
119: Muscatine-----	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
119B: Muscatine-----	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				
120: Tama-----	95	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength Shrink-swell	1.00 0.50				
120B: Tama-----	95	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength Shrink-swell	1.00 0.50				
120C: Tama-----	95	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength Shrink-swell	1.00 0.50				
120C2: Tama-----	95	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength Shrink-swell	1.00 0.50				
122: Sperry-----	100	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	Too clayey	0.01		
133: Colo-----	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 Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Flooding	0.60	Flooding	0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
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 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60
152: Marshan-----	95	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00
174B: Bolan-----	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-----	95	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
177: Saude-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
177B: Saude-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
177C: Saude-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
177C2: Saude-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
178: Waukee-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
178B: Waukee-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
184: Klinger-----	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				
184B: Klinger-----	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				
198B: Floyd-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Shrink-swell	0.50	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				
225: Lawler-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
				cutbanks cave	0.90		
226: Lawler-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
				cutbanks cave	0.90		
241B: Saude-----	60	Not limited		Very limited cutbanks cave	0.90	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lilah-----	25	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.89
241C2: Saude-----	55	Not limited		Very limited cutbanks cave	0.90	Not limited	
Lilah-----	35	Somewhat limited Slope	0.16	Very limited cutbanks cave Slope	0.90 0.16	Somewhat limited Droughty Slope	0.89 0.16
377B: Dinsdale-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
377C: Dinsdale-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
377C2: Dinsdale-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
377D2: Dinsdale-----	95	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Somewhat limited Slope	0.63
382: Maxfield-----	90	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
391B: Clyde-----	50	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	1.00	Very limited Depth to saturated zone	1.00
Floyd-----	45	Very limited Frost action Shrink-swell	1.00 0.50	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
394B: Ostrander-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
394C: Ostrander-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
394C2: Ostrander-----	90	Somewhat limited Frost action	0.50	Not limited		Not limited	
399: Readlyn-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
404: Thorp-----	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 cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00
428B: Ely-----	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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484: Lawson-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Depth to saturated zone	0.19				
595: Harpster-----	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	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				
620C2: Port Byron-----	95	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength	1.00				
620E3: Port Byron-----	95	Very limited Frost action	1.00	Very limited Slope	0.96	Very limited Slope	0.96
		Low strength	1.00				
		Slope	0.96				
733: Calco-----	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	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	1.00				
776C2: Lilah-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.89
782B: Donnan-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Not limited	
		Low strength	1.00	Too clayey	0.36		
		Shrink-swell	1.00				

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933: Sawmill-----	90	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
933B: Sawmill-----	60	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
Garwin-----	35	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
C133: Colo-----	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 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
T119: Muscatine-----	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	
T120: Tama-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

