

Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Decatur 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
13B: Olmitz-----	40	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell Frost action	0.50 0.50				
Zook-----	30	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00	Flooding Too clayey	0.60 0.01	Flooding	0.60
Vesser-----	20	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 0.50 0.40				
23C: Arispe-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00				
23C2: Arispe-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24D: Shelby-----	90	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
24D2: Shelby-----	90	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
24E2: Shelby-----	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
24F2: Shelby-----	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
43: Bremer-----	100	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
51: Vesser-----	90	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	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
51B: Vesser-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
		Flooding	0.40				
54: Zook-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00	Too clayey	0.01		
		Flooding	1.00				
		Shrink-swell	1.00				
54+: Zook-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00	Too clayey	0.01		
		Flooding	1.00				
		Shrink-swell	1.00				
56B: Cantril-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
56C: Cantril-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
58E: Douds-----	95	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.61	Very limited Slope	1.00
58E2: Douds-----	95	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.61	Very limited Slope	1.00
65D: Lindley-----	95	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
65E: Lindley-----	95	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
65E2: Lindley-----	95	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
65F2: Lindley-----	95	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65G: Lindley-----	95	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
88: Nevin-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
94E: Caleb-----	70	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 0.61	Very limited Slope	1.00
Mystic-----	30	Very limited Depth to saturated zone Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63
94E2: Caleb-----	70	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 0.61	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mystic-----	30	Very limited Depth to saturated zone Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63
131B: Pershing-----	95	Very limited Low strength Depth to saturated zone Frost action 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
131C: Pershing-----	90	Very limited Low strength Depth to saturated zone Frost action 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
131C2: Pershing-----	90	Very limited Low strength Depth to saturated zone Frost action 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
132C: Weller-----	90	Very limited Low strength Frost action Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.19	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
132C2: Weller-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Frost action	1.00				
		Shrink-swell	1.00				
		Depth to saturated zone	0.19				
172: Wabash-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Shrink-swell	1.00	Ponding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80	Too clayey	1.00
		Flooding	1.00	Too clayey	0.50	Ponding	1.00
		Ponding	1.00				
179D2: Gara-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63				
		Shrink-swell	0.50				
		Frost action	0.50				
179E: Gara-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Shrink-swell	0.50				
		Frost action	0.50				
179E2: Gara-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Shrink-swell	0.50				
		Frost action	0.50				
179F: Gara-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Shrink-swell	0.50				
		Frost action	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
179F2: Gara-----	95	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
192C: Adair-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.41	Very limited Depth to saturated zone	1.00
192C2: Adair-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.41	Very limited Depth to saturated zone	1.00
192D2: Adair-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Slope	1.00 1.00 1.00 1.00 0.63	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.41	Very limited Depth to saturated zone Slope	1.00 0.63
208: Klum-----	85	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited 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
211: Edina-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell Depth to saturated zone	1.00	Too clayey	0.72		
		Frost action	0.50				
220: Nodaway-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding Low strength	1.00	Flooding	0.60		
		Shrink-swell	0.50				
222C: Clarinda-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.50		
		Frost action	1.00				
		Shrink-swell	1.00				
222C2: Clarinda-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.50		
		Frost action	1.00				
		Shrink-swell	1.00				
222D2: Clarinda-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.50		
		Shrink-swell	1.00				
		Slope	0.63				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
223C2: Rinda-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.50		
		Frost action	1.00				
		Shrink-swell	1.00				
223D2: Rinda-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.50		
		Shrink-swell	1.00				
		Slope	0.63				
232C: Keswick-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.28		
		Frost action	1.00				
		Shrink-swell	1.00				
232C2: Keswick-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.28		
		Frost action	1.00				
		Shrink-swell	1.00				
269: Humeston-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	1.00				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
273B: Olmitz-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
273C: Olmitz-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
312B: Seymour-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.15		
		Shrink-swell	1.00				
		Frost action	0.50				
312C: Seymour-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.15		
		Shrink-swell	1.00				
		Frost action	0.50				
312C2: Seymour-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.15		
		Shrink-swell	1.00				
		Frost action	0.50				

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362: Haig-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.12		
		Frost action	1.00				
		Shrink-swell	1.00				
364B: Grundy-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.12		
		Frost action	1.00				
		Shrink-swell	1.00				
423C2: Bucknell-----	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
		Shrink-swell	1.00	Too clayey	0.08		
		Low strength	1.00				
		Frost action	0.50				
423D2: Bucknell-----	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
		Shrink-swell	1.00	Slope	0.63	Slope	0.63
		Low strength	1.00	Too clayey	0.08		
		Slope	0.63				
		Frost action	0.50				
425C: Keswick-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.28		
		Frost action	1.00				
		Shrink-swell	1.00				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
425D: Keswick-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.28		
		Shrink-swell	1.00				
		Slope	0.63				
425D2: Keswick-----	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	1.00	Slope	0.63	Slope	0.63
		Low strength	1.00	Too clayey	0.28		
		Slope	0.63				
		Shrink-swell	0.50				
425D3: Keswick-----	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	1.00	Slope	0.63	Too clayey	1.00
		Low strength	1.00	Too clayey	0.28	Slope	0.63
		Slope	0.63				
		Shrink-swell	0.50				
451C2: Caleb-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
451D2: Caleb-----	95	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.61		
		Shrink-swell	0.50				
		Frost action	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
451E2: Caleb-----	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 0.61	Very limited Slope	1.00
452C: Lineville-----	95	Very limited Low strength Depth to saturated zone Frost action 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
452C2: Lineville-----	95	Very limited Low strength Depth to saturated zone Frost action 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
453: Tuskeego-----	95	Very limited Low strength Depth to saturated zone Shrink-swell Frost action Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
484: Lawson-----	90	Very limited Depth to saturated zone Frost action Flooding	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	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
520: Coppock-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00				
		Flooding	1.00				
		Shrink-swell	0.50				
520B: Coppock-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
		Flooding	0.40				
531B: Kniffin-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.68		
		Shrink-swell	1.00				
		Frost action	0.50				
531C: Kniffin-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.68		
		Shrink-swell	1.00				
		Frost action	0.50				
531C2: Kniffin-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.68		
		Shrink-swell	1.00				
		Frost action	0.50				

Building Site Development

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Decatur 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
532C: Rathbun-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.68		
		Shrink-swell	1.00				
		Frost action	0.50				
532C2: Rathbun-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.68		
		Shrink-swell	1.00				
		Frost action	0.50				
587: Chequest-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Frost action	1.00				
		Flooding	1.00				
		Shrink-swell	1.00				
592C: Mystic-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	1.00				
592C2: Mystic-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	1.00				

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Decatur 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
592D2: Mystic-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00				
		Shrink-swell	1.00				
		Slope	0.63				
594D: Galland-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.01		
		Shrink-swell	1.00				
		Slope	0.63				
594D2: Galland-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.01		
		Shrink-swell	1.00				
		Slope	0.63				
678G: Gasconade-----	75	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.78	Content of large stones	0.78	Droughty	1.00
		Shrink-swell	0.50			Content of large stones	1.00
		Frost action	0.50			Too clayey	1.00

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Decatur County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
715: Nodaway-----	50	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
Lawson-----	30	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				
Klum-----	15	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.61	Very limited Carbonate content	1.00
		Frost action	0.50	Flooding	0.60	Flooding	0.60
730C: Cantril-----	40	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
Coppock-----	30	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
		Flooding	0.40				
Nodaway-----	20	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				

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Decatur 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
792C: Armstrong-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.32		
		Frost action	1.00				
		Shrink-swell	1.00				
792C2: Armstrong-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.32		
		Frost action	1.00				
		Shrink-swell	1.00				
792D: Armstrong-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.32		
		Shrink-swell	1.00				
		Slope	0.63				
792D2: Armstrong-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.32		
		Shrink-swell	1.00				
		Slope	0.63				
792D3: Armstrong-----	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	1.00	Slope	0.63	Slope	0.63
		Low strength	1.00	Too clayey	0.32		
		Slope	0.63				
		Shrink-swell	0.50				

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Decatur 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
822C2: Lamoni-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.08		
		Shrink-swell	1.00				
		Frost action	0.50				
822D2: Lamoni-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Shrink-swell	1.00	Too clayey	0.08		
		Slope	0.63				
		Frost action	0.50				
831C2: Pershing-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	1.00				
832C2: Weller-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Frost action	1.00				
		Shrink-swell	1.00				
		Depth to saturated zone	0.19				
994E: Douds-----	65	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.61		
		Frost action	0.50				

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Decatur 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
Galland-----	35	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.01		
		Shrink-swell	1.00				
		Slope	0.63				
994E2: Douds-----	65	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.61		
		Frost action	0.50				
Galland-----	35	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.01		
		Shrink-swell	1.00				
		Slope	0.63				
1130: Belinda-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Shrink-swell	1.00				
		Frost action	0.50				
1131B: Pershing-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	1.00				

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Decatur 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
1131C: Pershing-----	90	Very limited Low strength Depth to saturated zone Frost action 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
1132C: Weller-----	90	Very limited Low strength Frost action Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.19	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
1715: Nodaway-----	40	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.80 0.61	Very limited Flooding	1.00
Klum-----	30	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.80 0.61	Very limited Flooding	1.00
Lawson-----	15	Very limited Depth to saturated zone Frost action Flooding	1.00 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
5030: Limestone-----	100	Not rated		Not rated		Not rated	

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Decatur County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5040: Orthents-----	100	Not rated		Not rated		Not rated	
AW: Animal Waste-----	100	Not rated		Not rated		Not rated	
SL: Sewage Lagoon-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	

