

Soil Features

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Wayne County, Iowa

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In			In	In	In		
AaC: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
AaC2: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
AaD: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
AaD2: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
AdC3: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
AdD3: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
AsD2: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
AsD3: ADAIR-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
CaD2: CALEB-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
CaE2: CALEB-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
CbD3: CALEB-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.

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CbE3: CALEB-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
Ch: CHEQUEST-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
ClC: CLARINDA-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
ClC2: CLARINDA-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
ClD2: CLARINDA-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
CmC3: CLARINDA-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
Co: COLO-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
CoB: COLO-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
Cz: COLO-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
ZOOK-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
Ed: EDINA-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
GaD2: GARA-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
GaE: GARA-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.

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		In	In		In	In			
GaE2: GARA-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
GaF: GARA-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
GaF2: GARA-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
GrE3: GARA-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
GuB: GRUNDY-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
GuC: GRUNDY-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
GuC2: GRUNDY-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
Ha: HAIG-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
Hu: HUMESTON-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
HuB: HUMESTON-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
KnB: KNIFFIN-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
KnC: KNIFFIN-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
KnC2: KNIFFIN-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.

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		In	In		In	In			
LaC2: LAMONI-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
LaD2: LAMONI-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
LmD3: LAMONI-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
Ln: LAWSON-----	---	> 80	---	---	---	---	High-----	Moderate----	Low.
NODAWAY-----	---	> 80	---	---	---	---	High-----	Moderate----	Low.
LoF2: LINDLEY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
LvC: LINEVILLE-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
LvC2: LINEVILLE-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
MyC2: MYSTIC-----	---	> 80	---	---	---	---	High-----	Moderate----	Moderate.
OmB: OLMITZ-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
OvB: OLMITZ-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
VESSER-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
COLO-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
PeC: PERSHING-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.

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		In	In		In	In			
PeC2: PERSHING-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
PhB: PERSHING-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
PhC2: PERSHING-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
RaC: RATHBUN-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
RaC2: RATHBUN-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
SeB: SEYMOUR-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
SfC: SEYMOUR-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
SfC2: SEYMOUR-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
ShD: SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
ShD2: SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
ShE: SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
ShE2: SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
ShF2: SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.

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	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
SoD3: SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
SoE3: SHELBY-----	---	> 80	---	---	---	---	Moderate----	Moderate----	Moderate.
Ve: VESSER-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
VeB: VESSER-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.
W: WATER-----	---	---	---	---	---	---	---	---	---
Wa: WABASH-----	---	> 80	---	---	---	---	Moderate----	High-----	Moderate.
Zo: ZOOK-----	---	> 80	---	---	---	---	High-----	High-----	Moderate.