

Selected Soil Interpretations

This report allows the customer to produce a report showing the results of the soil interpretation(s) of his or her choice. It is useful when a standard report that displays the results of the selected interpretation(s) is not available.

When customers select this report, they are presented with a list of interpretations with results for the selected map units. The customer may select up to three interpretations to be presented in table format.

For a description of the particular interpretations and their criteria, use the "Selected Survey Area Interpretation Descriptions" report.

Report—Selected Soil Interpretations

Selected Soil Interpretations—Cass County, Indiana					
Map symbol and soil name	Pct. of map unit	Dhs - catastrophic mortality, large animal disposal, pit		Dhs - catastrophic mortality, large animal disposal, trench	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ad—Ackerman muck, drained					
Ackerman, drained	85	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Water gathering surface	0.50	Water gathering surface	0.50
BgmA—Blount silt loam, ground moraine, 0 to 2 percent slopes					
Blount, ground moraine	85	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BmC—Bloomfield loamy fine sand, 4 to 12 percent slopes					
Bloomfield	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.68	Sand content	0.68
		Unstable excavation walls	0.61	Unstable excavation walls	0.61
		Slope	0.37		

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		Rating class and limiting features	Value	Rating class and limiting features	Value
ChC—Chelsea loamy fine sand, 4 to 12 percent slopes					
Chelsea	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
		Slope	0.37		
CpA—Crosier loam, 0 to 3 percent slopes					
Crosier	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Cy—Cyclone silt loam					
Cyclone	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FcA—Fincastle silt loam, Tipton Till Plain, 0 to 2 percent slopes					
Fincastle	85	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ge—Gessie Variant silt loam, occasionally flooded					
Gessie variant	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Cass County, Indiana					
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Gf--Gilford sandy loam					
Gilford	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	0.99	Too sandy	0.99
		Water gathering surface	0.33	Water gathering surface	0.33
Gg--Gilford loam, gravelly substratum					
Gilford	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.03	Dusty	0.03
GlpC3--Glynwood clay loam, 6 to 12 percent slopes, severely eroded					
Glynwood	85	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Slope	0.63	Dusty	0.06
		Dusty	0.06	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
GlsB--Glynwood silt loam, ground moraine, 2 to 6 percent slopes					
Glynwood, ground moraine	85	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
HeE--Hennepin loam, 25 to 60 percent slopes					
Hennepin	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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Hh—Houghton muck, drained					
Houghton, drained	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Organic matter content	1.00	Organic matter content	1.00
		Water gathering surface	0.50	Water gathering surface	0.50
		Seepage	0.16	Seepage	0.16
KoB—Kosciusko silt loam, 2 to 6 percent slopes					
Kosciusko	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.02	Unstable excavation walls	0.02
KsC3—Kosciusko sandy clay loam, 6 to 12 percent slopes, severely eroded					
Kosciusko, severely eroded	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Slope	0.63	Unstable excavation walls	0.24
		Unstable excavation walls	0.24	Slope	0.04
		Dusty	0.01	Dusty	0.01
Ma—Maumee loamy fine sand					
Maumee	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
MkC—Metea loamy fine sand, 3 to 10 percent slopes					
Metea	100	Somewhat limited		Somewhat limited	
		Sand content	0.44	Sand content	0.44
		Slope	0.04	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		

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MnB2—Miami silt loam, 2 to 6 percent slopes, eroded					
Miami	90	Somewhat limited		Somewhat limited	
		Wetness	0.94	Wetness	0.94
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MnC2—Miami silt loam, 6 to 12 percent slopes, eroded					
Miami, eroded	85	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Slope	0.37	Dusty	0.05
		Dusty	0.05	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
MnD2—Miami silt loam, 12 to 18 percent slopes, eroded					
Miami, eroded	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Wetness	0.97	Wetness	0.97
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MoC3—Miami clay loam, 6 to 14 percent slopes, severely eroded					
Miami, severely eroded	100	Somewhat limited		Somewhat limited	
		Wetness	0.94	Wetness	0.94
		Slope	0.63	Dusty	0.06
		Dusty	0.06	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ms—Millsdale silty clay loam					
Millsdale	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.08	Dusty	0.08

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MxC3—Morley clay loam, 6 to 12 percent slopes, severely eroded					
Morley, severely eroded	100	Somewhat limited		Somewhat limited	
		Wetness	0.94	Wetness	0.94
		Slope	0.63	Dusty	0.07
		Dusty	0.07	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Mz—Morocco loamy fine sand					
Morocco	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
NeB—NewGlarus silt loam, 2 to 6 percent slopes					
Newglarus	90	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
NeC—NewGlarus silt loam, 6 to 12 percent slopes					
Newglarus	90	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Dusty	0.08
		Dusty	0.08	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
ObA—Oakville loamy fine sand, 0 to 3 percent slopes					
Oakville	100	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00

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OsB—Ormas loamy fine sand, 2 to 6 percent slopes					
Ormas	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Po—Patton silty clay loam					
Patton	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Pp—Pits, gravel					
Pits, gravel	100	Not rated		Not rated	
Ps—Pits, Quarries					
Pits, quarries, limestone	95	Not rated		Not rated	
Rn—Rensselaer loam, till substratum					
Rensselaer	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RsB—Riddles silt loam, 2 to 6 percent slopes					
Riddles	90	Somewhat limited		Somewhat limited	
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RsC—Riddles silt loam, 6 to 12 percent slopes					
Riddles	100	Somewhat limited		Somewhat limited	
		Slope	0.63	Dusty	0.05
		Dusty	0.05	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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RtA—Rush silt loam, 0 to 2 percent slopes					
Rush	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RtB—Rush silt loam, 2 to 6 percent slopes					
Rush	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RuB—Russell silt loam, 2 to 6 percent slopes					
Russell	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RuC—Russell silt loam, 6 to 12 percent slopes					
Russell	100	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Slope	0.63	Dusty	0.08
		Dusty	0.08	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Sh—Shoals silty clay loam, frequently flooded					
Shoals	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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Sm--Sleeth silt loam					
Sleeth	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
SrA--Starks silt loam, 0 to 3 percent slopes					
Starks	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
St--Stonelick loamy fine sand, occasionally flooded					
Stonelick	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	0.52	Seepage	0.52
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
W--Water					
Water	100	Not rated		Not rated	
WeB--Wawasee sandy loam, 2 to 8 percent slopes					
Wawasee	90	Somewhat limited		Somewhat limited	
		Slope	0.04	Dusty	0.02
		Dusty	0.02	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
XeA--Xenia silt loam, 0 to 2 percent slopes					
Xenia	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Data Source Information

Soil Survey Area: Cass County, Indiana
Survey Area Data: Version 19, Sep 16, 2014