

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—Decatur 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
AvA—Avonburg silt loam, 0 to 2 percent slopes					
Avonburg	85	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
AvB—Avonburg silt loam, 2 to 4 percent slopes					
Avonburg	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
Cg—Chagrin loam, frequently flooded					
Chagrin	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Decatur County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Ch—Chagrin variant silt loam, frequently flooded					
Chagrin variant	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
CkB2—Cincinnati silt loam, 2 to 6 percent slopes, eroded					
Cincinnati	100	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
CkC2—Cincinnati silt loam, 6 to 12 percent slopes, eroded					
Cincinnati	100	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Slope	0.63	Dusty	0.05
		Dusty	0.05	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
CkC3—Cincinnati silt loam, 6 to 12 percent slopes, severely eroded					
Cincinnati, severely eroded	100	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Slope	0.63	Dusty	0.05
		Dusty	0.05	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Cm—Clermont silt loam					
Clermont	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	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
CnG—Corydon-Rock outcrop complex, 15 to 35 percent slopes					
Corydon	60	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Rock outcrop	1.00	Rock outcrop	1.00
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.05	Dusty	0.05
Rock outcrop	40	Not rated		Not rated	
CrA—Crosby silt loam, 0 to 2 percent slopes					
Crosby	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
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	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FcA—Fincastle silt loam, 0 to 2 percent slopes					
Fincastle	85	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FcB—Fincastle silt loam, 2 to 4 percent slopes					
Fincastle	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
FoA--Fox loam, 0 to 2 percent slopes					
Fox	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FoB--Fox loam, 2 to 6 percent slopes					
Fox	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
GfD--Grayford silt loam, 10 to 20 percent slopes					
Grayford	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
GrC2--Grayford-Ryker silt loams, 4 to 10 percent slopes, eroded					
Grayford	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.16	Dusty	0.05
		Dusty	0.05	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
Ryker	45	Somewhat limited		Somewhat limited	
		Slope	0.16	Dusty	0.05
		Dusty	0.05	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		

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HeG--Hennepin loam, 35 to 60 percent slopes					
Hennepin	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
HkD2--Hickory loam, 12 to 18 percent slopes, eroded					
Hickory	100	Very limited		Somewhat limited	
		Slope	1.00	Slope	0.96
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
HkE2--Hickory loam, 18 to 25 percent slopes, eroded					
Hickory	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
HkF--Hickory loam, 25 to 50 percent slopes					
Hickory	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
HID3--Hickory clay loam, 12 to 18 percent slopes, severely eroded					
Hickory, severely eroded	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Lb--Lobdell silt loam, frequently flooded					
Lobdell	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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MeA--Martinsville loam, 0 to 2 percent slopes					
Martinsville	100	Somewhat limited		Somewhat limited	
		Seepage	0.52	Seepage	0.52
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MeB2--Martinsville loam, 2 to 6 percent slopes, eroded					
Martinsville	100	Somewhat limited		Somewhat limited	
		Seepage	0.52	Seepage	0.52
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MmB2--Miami silt loam, 2 to 6 percent slopes, eroded					
Miami, eroded	85	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MmC2--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		
MmD2--Miami silt loam, well drained, 12 to 18 percent slopes, eroded					
Miami, well drained, eroded	92	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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MoC3--Miami clay loam, 6 to 12 percent slopes, severely eroded					
Miami, severely eroded	97	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Slope	0.63	Slope	0.04
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MoD3--Miami clay loam, 12 to 18 percent slopes, severely eroded					
Miami, severely eroded	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Mr--Milford silty clay					
Milford	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	0.05	Dusty	0.05
		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
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Water gathering surface	0.33	Water gathering surface	0.33
MtA--Milton silt loam, 0 to 2 percent slopes					
Milton	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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MtB2--Milton silt loam, 2 to 6 percent slopes, eroded					
Milton	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
My--Montgomery silty clay, gravelly substratum					
Montgomery	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	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OcA--Ockley silt loam, 0 to 2 percent slopes					
Ockley	85	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OcB--Ockley silt loam, 2 to 6 percent slopes					
Ockley	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	0.01	Unstable excavation walls	0.01
Omz--Orthents, earthen dam					
Orthents	100	Not rated		Not rated	
Or--Orrville silt loam, frequently flooded					
Orrville	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
RoG--Rodman gravelly sandy loam, 35 to 60 percent slopes					
Rodman	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00
		Sand content	0.86	Sand content	0.86
		Unstable excavation walls	0.82	Unstable excavation walls	0.82
RsB2--Rossmoyne silt loam, 2 to 6 percent slopes, eroded					
Rossmoyne	100	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
RuB--Russell silt loam, 1 to 5 percent slopes					
Russell	90	Somewhat limited		Somewhat limited	
		Wetness	0.31	Wetness	0.31
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
So--Sloan silt loam, frequently flooded					
Sloan	100	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	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Sr--Starks silt loam					
Starks	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	0.52	Seepage	0.52
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
St--Stonelick fine sandy loam, frequently flooded					
Stonelick	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
Ud--Udorthents-Pits complex					
Udorthents	50	Not rated		Not rated	
Pits	30	Not rated		Not rated	
Usl--Udorthents, rubbish					
Udorthents, rubbish	100	Not rated		Not rated	
W--Water					
Water	100	Not rated		Not rated	
WmB--Williamstown silt loam, 1 to 5 percent slopes					
Williamstown	100	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
XnA--Xenia silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes					
Xenia	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
XnB--Xenia silt loam, 2 to 4 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: Decatur County, Indiana
 Survey Area Data: Version 20, Sep 9, 2014