

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—Rush 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
CeB2—Celina silt loam, 2 to 6 percent slopes, eroded					
Celina	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
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 silty clay 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

Selected Soil Interpretations--Rush 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
EdB2—Eldean loam, 2 to 6 percent slopes, eroded					
Eldean	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.78	Sand content	0.78
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EIC3—Eldean clay loam, 6 to 12 percent slopes, severely eroded					
Eldean, severely eroded	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.78	Sand content	0.78
		Slope	0.37	Dusty	0.03
		Dusty	0.03	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
EID3—Eldean clay loam, 12 to 18 percent slopes, severely eroded					
Eldean, severely eroded	90	Very limited		Very limited	
		Slope	1.00	Seepage	1.00
		Seepage	1.00	Slope	1.00
		Sand content	0.78	Sand content	0.78
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FnA—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

Selected Soil Interpretations--Rush 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
Ge--Genesee loam, gravelly substratum					
Genesee, gravelly substratum	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Dusty	0.04	Dusty	0.04
		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
MmD--Miami silt loam, 12 to 18 percent slopes					
Miami	90	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
MmE--Miami silt loam, 18 to 35 percent slopes					
Miami	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
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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
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
MpB2--Miamian silt loam, New Castle Till Plain, 2 to 6 percent slopes, eroded					
Miamian, eroded	90	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MpC--Miamian silt loam, 6 to 12 percent slopes					
Miamian	90	Somewhat limited		Somewhat limited	
		Wetness	0.94	Wetness	0.94
		Slope	0.37	Dusty	0.04
		Dusty	0.04	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
MpD--Miamian silt loam, 12 to 18 percent slopes					
Miamian	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
MpE--Miamian silt loam, 18 to 35 percent slopes					
Miamian	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
MrA--Miami silt loam, gravelly substratum, 0 to 2 percent slopes					
Miami, gravelly substratum	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MuC3--Miamian clay loam, 6 to 12 percent slopes, severely eroded					
Miamian, severely eroded	90	Somewhat limited		Somewhat limited	
		Wetness	0.90	Wetness	0.90
		Slope	0.37	Dusty	0.04
		Dusty	0.04	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
MuD3--Miamian clay loam, 12 to 18 percent slopes, severely eroded					
Miamian, 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
Mx--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
		Unstable excavation walls	0.12	Unstable excavation walls	0.12
MzA--Milton silt loam, 0 to 3 percent slopes					
Milton	90	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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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
OcB2—Ockley silt loam, 2 to 6 percent slopes, eroded					
Ockley, eroded	85	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	
Pn—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	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Px—Pits, quarry					
Pits	100	Not rated		Not rated	
RuB—Russell silt loam, 2 to 6 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

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Sh—Shoals silt loam, frequently flooded					
Shoals	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
Sm—Sleeth silt loam					
Sleeth	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		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	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
St—Stonelick sandy loam, frequently flooded					
Stonelick	90	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
Tr—Treaty silty clay loam					
Treaty	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
W—Water					
Water	100	Not rated		Not rated	

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Ws--Westland clay loam					
Westland	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
WwB2--Williamstown silt loam, 2 to 6 percent slopes, eroded					
Williamstown	82	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
XeB--Xenia silt loam, 1 to 4 percent slopes, eroded					
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: Rush County, Indiana
 Survey Area Data: Version 18, Sep 11, 2014