

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—Switzerland 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
AvB2—Avonburg silt loam, 2 to 4 percent slopes, eroded					
Avonburg	75	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
BmC—Bloomfield loamy fine sand, 4 to 12 percent slopes					
Bloomfield	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	0.79	Unstable excavation walls	0.79
		Sand content	0.56	Sand content	0.56
		Slope	0.39		

Selected Soil Interpretations--Switzerland 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
BoC2--Bonnell silty clay loam, 6 to 12 percent slopes, eroded					
Bonnell	100	Somewhat limited		Somewhat limited	
		Slope	0.63	Dusty	0.06
		Dusty	0.06	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BoE2--Bonnell silty clay loam, 15 to 25 percent slopes, eroded					
Bonnell	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
CaC2--Carmel silty clay loam, 6 to 12 percent slopes, eroded					
Carmel	100	Somewhat limited		Somewhat limited	
		Slope	0.63	Unstable excavation walls	0.51
		Unstable excavation walls	0.51	Dusty	0.05
		Dusty	0.05	Slope	0.04
CaC3--Carmel silty clay loam, 6 to 12 percent slopes, severely eroded					
Carmel, severely eroded	100	Somewhat limited		Somewhat limited	
		Slope	0.63	Unstable excavation walls	0.51
		Unstable excavation walls	0.51	Dusty	0.06
		Dusty	0.06	Slope	0.04
Ch--Chagrin silt loam, occasionally flooded					
Chagrin	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	0.22	Seepage	0.22
		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
CnB2—Cincinnati silt loam, 2 to 6 percent slopes, eroded					
Cincinnati	100	Somewhat limited		Somewhat limited	
		Wetness	0.96	Wetness	0.96
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
CnC2—Cincinnati silt loam, 6 to 12 percent slopes, eroded					
Cincinnati	100	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
CnC3—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	0.06
		Dusty	0.06	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Co—Cobbsfork silt loam					
Cobbsfork	85	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Dn—Dearborn loam, frequently flooded					
Dearborn	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Large stones	0.89	Large stones	0.89
		Seepage	0.52	Seepage	0.52
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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Dr--Dearborn channery silt loam, frequently flooded					
Dearborn	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Large stones	0.99	Large stones	0.99
		Seepage	0.52	Seepage	0.52
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EdF2--Eden flaggy silty clay, 25 to 50 percent slopes, eroded					
Eden	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00
		Large stones	0.90	Large stones	0.90
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.05	Dusty	0.05
EeE2--Eden silty clay loam, 15 to 50 percent slopes, eroded					
Eden	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Too stony	0.59	Too stony	0.59
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Large stones	0.49	Large stones	0.49
EkA--Elkinsville silt loam, rarely flooded, 0 to 2 percent slopes					
Elkinsville	97	Somewhat limited		Somewhat limited	
		Flooding	0.40	Flooding	0.40
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EkB--Elkinsville silt loam, rarely flooded, 2 to 8 percent slopes					
Elkinsville	97	Somewhat limited		Somewhat limited	
		Flooding	0.40	Flooding	0.40
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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Hu—Huntington silt loam, occasionally flooded					
Huntington	97	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MaB2—Markland silt loam, 1 to 6 percent slopes, eroded					
Markland	100	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
MaC2—Markland silt loam, 8 to 15 percent slopes, eroded					
Markland	100	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Slope	0.96	Slope	0.37
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ne—Newark silt loam, 0 to 2 percent slopes, occasionally flooded					
Newark, occasionally flooded	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	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
PaE2—Pate silt loam, 15 to 25 percent slopes, eroded					
Pate	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Unstable excavation walls	0.26	Unstable excavation walls	0.26
		Dusty	0.05	Dusty	0.05

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PkB—Pekin silt loam, rarely flooded, 1 to 4 percent slopes					
Pekin	97	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Flooding	0.40	Flooding	0.40
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RoA—Rossmoyne silt loam, 0 to 2 percent slopes					
Rossmoyne	100	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
RoB2—Rossmoyne silt loam, 2 to 6 percent slopes, eroded					
Rossmoyne	100	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
SwB2—Switzerland silt loam, 2 to 6 percent slopes, eroded					
Switzerland	100	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Unstable excavation walls	0.06	Unstable excavation walls	0.06
		Dusty	0.05	Dusty	0.05
SwC2—Switzerland silt loam, 6 to 12 percent slopes, eroded					
Switzerland	100	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Slope	0.63	Unstable excavation walls	0.06
		Unstable excavation walls	0.06	Dusty	0.05
		Dusty	0.05	Slope	0.04
Ud—Udorthents, loamy					
Udorthents, loamy	100	Not rated		Not rated	
W—Water					
Water	100	Not rated		Not rated	

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WgB2—Weisburg silt loam, 2 to 6 percent slopes, eroded					
Weisburg	100	Somewhat limited		Somewhat limited	
		Wetness	0.96	Wetness	0.96
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WgC2—Weisburg silt loam, 6 to 12 percent slopes, eroded					
Weisburg	100	Somewhat limited		Somewhat limited	
		Wetness	0.96	Wetness	0.96
		Slope	0.63	Dusty	0.06
		Dusty	0.06	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WhA—Wheeling loam, rarely flooded, 0 to 2 percent slopes					
Wheeling	97	Somewhat limited		Somewhat limited	
		Flooding	0.40	Flooding	0.40
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WhB—Wheeling loam, rarely flooded, 2 to 8 percent slopes					
Wheeling	97	Somewhat limited		Somewhat limited	
		Flooding	0.40	Flooding	0.40
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WhC—Wheeling loam, rarely flooded, 8 to 15 percent slopes					
Wheeling	97	Somewhat limited		Somewhat limited	
		Slope	0.96	Flooding	0.40
		Flooding	0.40	Slope	0.37
		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
WhE—Wheeling loam, rarely flooded, 18 to 35 percent slopes					
Wheeling	97	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Flooding	0.40	Flooding	0.40
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WvC—Woolper silty clay loam, 3 to 10 percent slopes					
Woolper	100	Somewhat limited		Somewhat limited	
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Water gathering surface	0.27	Water gathering surface	0.27
		Dusty	0.05	Dusty	0.05
		Slope	0.04		

Data Source Information

Soil Survey Area: Switzerland County, Indiana

Survey Area Data: Version 18, Sep 15, 2014