

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—Ripley 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
Ag—Algiers silt loam, frequently flooded					
Algiers	97	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
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 6 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

Selected Soil Interpretations--Ripley County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
BaA—Bartle silt loam, 0 to 2 percent slopes					
Bartle	97	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BeC2—Bonnell silt 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
BeD3—Bonnell silt loam, 12 to 18 percent slopes, severely eroded					
Bonnell, severely eroded	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
BeE—Bonnell silt loam, 18 to 35 percent slopes					
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
CbD2—Carmel silt loam, 12 to 18 percent slopes, eroded					
Carmel	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Unstable excavation walls	0.28	Unstable excavation walls	0.28
		Dusty	0.05	Dusty	0.05
CbE—Carmel silt loam, 18 to 35 percent slopes					
Carmel	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

Selected Soil Interpretations--Ripley County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
CcB2—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
CcC2—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
CcC3—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
CcD2—Cincinnati silt loam, 12 to 18 percent slopes, eroded					
Cincinnati	100	Very limited		Very limited	
		Slope	1.00	Wetness	1.00
		Wetness	1.00	Slope	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Cm—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

Selected Soil Interpretations--Ripley County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Dr—Dearborn fine sandy loam, frequently flooded					
Dearborn	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	0.52	Seepage	0.52
		Sand content	0.08	Sand content	0.08
		Large stones	0.06	Large stones	0.06
		Dusty	0.02	Dusty	0.02
EdE—Eden flaggy silty clay loam, 18 to 25 percent slopes					
Eden	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00
		Large stones	0.83	Large stones	0.83
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.05	Dusty	0.05
EdF—Eden flaggy silty clay, 25 to 50 percent slopes					
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
EkB—Elkinsville silt loam, 2 to 6 percent slopes					
Elkinsville	100	Somewhat limited		Somewhat limited	
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EkC2—Elkinsville silt loam, 6 to 12 percent slopes, eroded					
Elkinsville	100	Somewhat limited		Somewhat limited	
		Slope	0.63	Dusty	0.07
		Dusty	0.07	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Ripley County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
ErF—Eden-rock outcrop complex, 25 to 50 percent slopes					
Eden	70	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	0.06	Dusty	0.06
Rock outcrop	30	Not rated		Not rated	
GrD2—Grayford silty clay loam, 12 to 18 percent slopes, eroded					
Grayford	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
GrE—Grayford silt loam, 18 to 35 percent slopes					
Grayford	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Unstable excavation walls	0.10	Unstable excavation walls	0.10
		Dusty	0.05	Dusty	0.05
Hd—Haymond silt loam, frequently flooded					
Haymond	85	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
HkD2—Hickory silt loam, 12 to 18 percent slopes, eroded					
Hickory	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

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HkD3—Hickory silt loam, 12 to 18 percent slopes, severely eroded					
Hickory, severely eroded	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
HkE—Hickory loam, 18 to 35 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
Hn—Holton silt loam, frequently flooded					
Holton	97	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	0.09	Seepage	0.09
		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
		Seepage	0.09	Seepage	0.09
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
No—Nolin silt loam, frequently flooded					
Nolin	100	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
Omz—Orthents, earthen dam					
Orthents	100	Not rated		Not rated	

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PeB2—Pekin silt loam, 2 to 6 percent slopes, eroded					
Pekin	100	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Pt—Pits, quarry					
Pits, quarry	85	Not rated		Not rated	
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
RyC2—Ryker silt loam, 6 to 12 percent slopes, eroded					
Ryker	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
St—Stonelick loam, frequently flooded					
Stonelick	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	0.52	Seepage	0.52
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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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
SwD2—Switzerland silt loam, 12 to 18 percent slopes, eroded					
Switzerland	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Wetness	0.97	Wetness	0.97
		Unstable excavation walls	0.06	Unstable excavation walls	0.06
		Dusty	0.05	Dusty	0.05
W—Water					
Water	100	Not rated		Not rated	
Wa—Wakeland silt loam, frequently flooded					
Wakeland	97	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Wr—Wirt loam, flaggy clay substratum, frequently flooded					
Wirt, flaggy clayey substratum	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
Wt—Wirt silt loam, frequently flooded					
Wirt	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

Data Source Information

Soil Survey Area: Ripley County, Indiana
 Survey Area Data: Version 14, Sep 11, 2014