

## 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—Vermillion 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
AIB2—Alford silt loam, 2 to 6 percent slopes, eroded					
Alford	100	Somewhat limited		Somewhat limited	
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
AIC2—Alford silt loam, 6 to 12 percent slopes, eroded					
Alford	100	Somewhat limited		Somewhat limited	
		Slope	0.37	Dusty	0.06
		Dusty	0.06	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
Ar—Armiesburg silty clay loam					
Armiesburg	90	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
DaB—Dana silt loam, 1 to 4 percent slopes					
Dana	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Dm—Dumps, mine					
Dumps	90	Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Ee--Eel silt loam					
Eel	90	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
EoA--Elston sandy loam, 0 to 2 percent slopes					
Elston	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.08	Sand content	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
EoB--Elston sandy loam, 2 to 6 percent slopes					
Elston	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.08	Sand content	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
FcA--Fincastle silt loam, 0 to 2 percent slopes					
Fincastle	90	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
FgA--Flanagan silt loam, 0 to 2 percent slopes					
Flanagan	95	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
FoB2—Fox sandy loam, 2 to 6 percent slopes, eroded					
Fox	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Dusty	0.01	Dusty	0.01
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FoC2—Fox sandy loam, 6 to 12 percent slopes, eroded					
Fox	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Slope	0.37	Dusty	0.01
		Dusty	0.01	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
FsA—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
FxC3—Fox clay loam, 6 to 12 percent slopes, severely eroded					
Fox, severely eroded	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Slope	0.37	Dusty	0.04
		Dusty	0.04	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
Ge—Genesee silt loam					
Genesee	90	Very limited		Very limited	
		Flooding	1.00	Flooding	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
GpG—Gosport shaly silt loam, 50 to 70 percent slopes					
Gosport	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.06	Dusty	0.06
HeF—Hennepin loam, 25 to 50 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
HgB—High Gap silt loam, 2 to 6 percent slopes					
High gap	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
IpA—Ipava silt loam, 0 to 2 percent slopes					
Ipava	90	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
M-W—Water, Miscellaneous					
Miscellaneous water	100	Not rated		Not rated	
McA—Martinsville loam, 0 to 2 percent slopes					
Martinsville	100	Somewhat limited		Somewhat limited	
		Seepage	0.22	Seepage	0.22
		Dusty	0.03	Dusty	0.03
		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
McB2--Martinsville loam, 2 to 6 percent slopes, eroded					
Martinsville	100	Somewhat limited		Somewhat limited	
		Seepage	0.22	Seepage	0.22
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MeD2--Miami silt loam, 12 to 18 percent slopes, eroded					
Miami	100	Very limited		Somewhat limited	
		Slope	1.00	Slope	0.96
		Wetness	0.94	Wetness	0.94
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MsC3--Miami clay loam, 6 to 12 percent slopes, severely eroded					
Miami, severely eroded	100	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		
MsD3--Miami clay loam, 12 to 18 percent slopes, severely eroded					
Miami, severely eroded	100	Very limited		Somewhat limited	
		Slope	1.00	Slope	0.96
		Wetness	0.94	Wetness	0.94
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OcA--Ockley silt loam, 0 to 2 percent slopes					
Ockley	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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OcB—Ockley silt loam, 2 to 6 percent slopes					
Ockley	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OrB—Orthents, loamy, 0 to 8 percent slopes					
Orthents	90	Somewhat limited		Somewhat limited	
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OrG—Orthents, loamy, 33 to 90 percent slopes					
Orthents	90	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
Pa—Palms muck					
Palms, drained	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.50	Water gathering surface	0.50
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Pg—Pits, gravel					
Pits	90	Not rated		Not rated	
PIA—Plano silt loam, 0 to 2 percent slopes					
Plano	90	Somewhat limited		Somewhat limited	
		Seepage	0.52	Seepage	0.52
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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PrC—Princeton fine sandy loam, 8 to 15 percent slopes					
Princeton	100	Very limited		Somewhat limited	
		Slope	1.00	Slope	0.63
		Seepage	0.52	Seepage	0.52
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
PtA—Proctor silt loam, 0 to 2 percent slopes					
Proctor	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	0.22	Seepage	0.22
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
PtB—Proctor silt loam, 2 to 6 percent slopes					
Proctor	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	0.22	Seepage	0.22
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ra—Ragsdale silt loam					
Ragsdale	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
RbA—Raub silt loam, non-densic substratum, 0 to 2 percent slopes					
Raub	94	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

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ReA—Reesville silt loam, 0 to 2 percent slopes					
Reesville	90	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
RoF—Rodman gravelly loam, 25 to 50 percent slopes					
Rodman	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	0.87	Unstable excavation walls	0.87
		Sand content	0.86	Sand content	0.86
		Dusty	0.01	Dusty	0.01
RtA—Rush silt loam, 0 to 2 percent slopes					
Rush	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RtB2—Rush silt loam, 2 to 6 percent slopes, eroded					
Rush	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RuB2—Russell silt loam, 2 to 6 percent slopes, eroded					
Russell	76	Somewhat limited		Somewhat limited	
		Wetness	0.31	Wetness	0.31
		Dusty	0.06	Dusty	0.06
		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
RuC2—Russell silt loam, 6 to 12 percent slopes, eroded					
Russell	100	Somewhat limited		Somewhat limited	
		Slope	0.37	Wetness	0.31
		Wetness	0.31	Dusty	0.06
		Dusty	0.06	Unstable excavation walls	0.01
		Unstable excavation walls	0.01		
Sa—Sable silty clay loam					
Sable	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	0.06	Dusty	0.06
Sb—Sable silty clay loam, loamy till substratum					
Sable	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
SeA—Shadeland silt loam, 0 to 2 percent slopes					
Shadeland	90	Very limited		Very limited	
		Wetness	1.00	Wetness	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
SgA—Shipshe loam, 0 to 2 percent slopes					
Shipshe	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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SgB—Shipshe loam, 2 to 6 percent slopes					
Shipshe	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Sh—Shoals silt loam					
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
Sn—Sloan loam					
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
So—Starks silt loam					
Starks	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Dusty	0.06	Dusty	0.06
		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
Sp—Stonelick sandy loam					
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
TaB—Tama silt loam, 2 to 6 percent slopes					
Tama	90	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
W—Water					
Water	100	Not rated		Not rated	
WeA—Wea silt loam, 0 to 2 percent slopes					
Wea	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Wt—Westland silty 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	0.05	Dusty	0.05
Wx—Whitaker silt loam					
Whitaker	90	Very limited		Very limited	
		Wetness	1.00	Wetness	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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XeB--Xenia silt loam, 1 to 4 percent slopes					
Xenia	90	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

### Data Source Information

Soil Survey Area: Vermillion County, Indiana  
 Survey Area Data: Version 15, Sep 15, 2014