

## 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—Franklin 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
AIA—Alvin sandy loam, 0 to 2 percent slopes					
Alvin	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.01	Dusty	0.01
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
AIB—Alvin sandy loam, 2 to 6 percent slopes					
Alvin	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
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
BnF—Bonnell loam, 25 to 50 percent slopes					
Bonnell	100	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

Selected Soil Interpretations--Franklin 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 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
BoD2--Bonnell silt loam, 12 to 18 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
BoE2--Bonnell silt loam, 18 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
BpD3--Bonnell clay 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
BrC3--Bonnell silty clay loam, 6 to 12 percent slopes, severely eroded					
Bonnell, severely eroded	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
CbC2--Carmel silt loam, 6 to 12 percent slopes, eroded					
Carmel	100	Somewhat limited		Somewhat limited	
		Slope	0.63	Unstable excavation walls	0.28
		Unstable excavation walls	0.28	Dusty	0.05
		Dusty	0.05	Slope	0.04

Selected Soil Interpretations--Franklin 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
CkB2—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
CkC2—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
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	0.06
		Dusty	0.06	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Cm—Cobbsfork silt loam					
Cobbsfork	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
CoG—Corydon silty clay loam, 18 to 50 percent slopes					
Corydon	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Franklin County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Cy—Cyclone silt loam					
Cyclone	100	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
Db—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	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EbE2—Eden flaggy silty clay, 15 to 25 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	0.93	Too stony	0.93
		Large stones	0.71	Large stones	0.71
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
EdG—Eden very flaggy silty clay, 25 to 60 percent slopes, stony					
Eden	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00
		Large stones	0.99	Large stones	0.99
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.05	Dusty	0.05

Selected Soil Interpretations--Franklin 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
EeD2—Edenton silt loam, 12 to 18 percent slopes, eroded					
Edenton	100	Very limited		Very limited	
		Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EIA—Eldean loam, 0 to 2 percent slopes					
Eldean	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.96	Sand content	0.96
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EIB—Eldean loam, 2 to 6 percent slopes					
Eldean	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.96	Sand content	0.96
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FcB—Fincastle silt loam, 1 to 3 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
FfA—Fincastle-Reesville silt loams, 0 to 1 percent slopes					
Fincastle	63	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
Reesville	34	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
FxC3--Fox complex, 6 to 15 percent slopes, severely eroded					
Fox, severely eroded	55	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.96	Sand content	0.96
		Slope	0.96	Slope	0.37
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Fox, severely eroded	45	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Sand content	0.96	Sand content	0.96
		Slope	0.63	Slope	0.04
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Gd--Gessie loam, sandy substratum, rarely flooded					
Gessie, sandy substratum	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Flooding	0.40	Flooding	0.40
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ge--Gessie loam, sandy substratum, occasionally flooded					
Gessie, sandy substratum	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	1.00	Seepage	1.00
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
HeG--Hennepin loam, 25 to 60 percent slopes					
Hennepin	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Franklin County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Ht--Holton silt loam, occasionally 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
MmB2--Miami silt loam, 2 to 6 percent slopes, eroded					
Miami	97	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	97	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
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
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

Selected Soil Interpretations--Franklin 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
MoD3—Miami clay loam, 12 to 18 percent slopes, severely eroded					
Miami, severely eroded	97	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 loam					
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	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Mt—Moundhaven sandy loam, rarely flooded					
Moundhaven	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
		Flooding	0.40	Flooding	0.40
Mx—Moundhaven sandy loam, occasionally flooded					
Moundhaven	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
OcA—Ockley loam, 0 to 2 percent slopes					
Ockley	80	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

Selected Soil Interpretations--Franklin 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
OcB2—Ockley loam, 2 to 6 percent slopes, eroded					
Ockley	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
Og—Oldenburg silt loam, occasionally flooded					
Oldenburg	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
Omz—Orthents, earthen dam					
Orthents	100	Not rated		Not rated	
Pg—Pits, gravel					
Pits, gravel	100	Not rated		Not rated	
Ph—Pits, quarries					
Pits, quarries	100	Not rated		Not rated	
PrC—Princeton fine sandy loam, 4 to 12 percent slopes					
Princeton	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Slope	0.39	Unstable excavation walls	0.01
		Unstable excavation walls	0.01	Dusty	0.01
		Dusty	0.01		
RkF—Rodman gravelly coarse 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
		Too sandy	1.00	Too sandy	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00

Selected Soil Interpretations--Franklin 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
Rm--Ross silt loam, rarely flooded					
Ross	100	Somewhat limited		Somewhat limited	
		Flooding	0.40	Flooding	0.40
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RsA--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
RsB2--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
RuB2--Russell silt loam, 1 to 6 percent slopes, eroded					
Russell	100	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
RvA--Russell silt loam, bedrock substratum, 0 to 2 percent slopes					
Russell, bedrock substratum	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Wetness	0.72	Wetness	0.72
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations—Franklin County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
RvB—Russell silt loam, bedrock substratum, 2 to 6 percent slopes					
Russell, bedrock substratum	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Wetness	0.72	Wetness	0.72
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
SdB—Sidell silt loam, 1 to 4 percent slopes					
Sidell	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
UaB—Uniontown silt loam, moderately wet, 2 to 8 percent slopes					
Uniontown, moderately wet	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
UnD2—Uniontown silt loam, 15 to 25 percent slopes, eroded					
Uniontown	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
W—Water					
Water	100	Not rated		Not rated	
WeB2—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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
WmB—Williamstown silt loam, 1 to 4 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
Wn—Wirt loam, occasionally 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
WoB—Woolper silty clay loam, 1 to 6 percent slopes					
Woolper	100	Somewhat limited		Somewhat limited	
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.05	Dusty	0.05
WrB—Wynn silt loam, 1 to 6 percent slopes					
Wynn	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WrC2—Wynn silt loam, 6 to 12 percent slopes, eroded					
Wynn	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Adsorption	0.25
		Adsorption	0.25	Dusty	0.06
		Dusty	0.06	Slope	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
WyC3--Wynn silty clay loam, 6 to 12 percent slopes, severely eroded					
Wynn, severely eroded	100	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Adsorption	0.25
		Adsorption	0.25	Dusty	0.06
		Dusty	0.06	Slope	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
XnB2--Xenia silt loam, 2 to 6 percent slopes, eroded					
Xenia	95	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: Franklin County, Indiana  
 Survey Area Data: Version 14, Sep 9, 2014