

## 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—Benton 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
AnA—Andres silt loam, 0 to 2 percent slopes					
Andres	90	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
AnB—Andres silt loam, 2 to 4 percent slopes					
Andres	90	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
As—Ashkum silty clay loam					
Ashkum	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	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton 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
AyB2—Ayr variant fine sandy loam, 2 to 6 percent slopes, eroded					
Ayr variant	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BaB2—Barce loam, 2 to 6 percent slopes, eroded					
Barce	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BaC2—Barce loam, 6 to 12 percent slopes, eroded					
Barce	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Slope	0.63	Slope	0.04
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BbA—Barce silt loam, 0 to 2 percent slopes					
Barce	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
BdB2—Billett sandy loam, 2 to 6 percent slopes, eroded					
Billett	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton 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
BeC2--Billett loam, 6 to 12 percent slopes, eroded					
Billett	100	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Slope	0.63	Slope	0.04
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BmA--Brems variant fine sandy loam, 0 to 3 percent slopes					
Brems variant	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Sand content	0.92	Sand content	0.92
		Unstable excavation walls	0.80	Unstable excavation walls	0.80
		Water gathering surface	0.27	Water gathering surface	0.27
Bt--Bryce silty clay, 0 to 2 percent slopes					
Bryce, drained	95	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
		Unstable excavation walls	0.41	Unstable excavation walls	0.41
		Dusty	0.05	Dusty	0.05
Ch--Chalmers silty clay loam					
Chalmers	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	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton 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
Ck—Comfrey silty clay loam, sandy substratum, occasionally flooded					
Comfrey	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
Cm—Comfrey silty clay loam, sandy substratum, frequently flooded					
Comfrey	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
CpA—Conover silt loam, 0 to 3 percent slopes					
Conover	90	Very limited		Very limited	
		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
CsA—Corwin silt loam, 0 to 2 percent slopes					
Corwin	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
CsB2—Corwin silt loam, 2 to 6 percent slopes, eroded					
Corwin	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

Selected Soil Interpretations--Benton 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
CsC2—Corwin silt loam, 6 to 12 percent slopes, eroded					
Corwin	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Slope	0.63	Dusty	0.06
		Dusty	0.06	Slope	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ct—Crane silt loam					
Crane	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Cu—Crane loam, till substratum					
Crane	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Do—Darroch silt loam					
Darroch	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
Dp—Darroch silt loam, till substratum					
Darroch	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
Dr—Darroch silt loam, moderately fine substratum					
Darroch	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

Selected Soil Interpretations--Benton County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Du—Drummer silty clay loam, 0 to 2 percent slopes					
Drummer, drained	94	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Dv—Drummer silty clay loam, gravelly substratum					
Drummer	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	0.08	Dusty	0.08
Dx—Drummer silty clay loam, stratified sandy substratum					
Drummer	90	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
		Seepage	0.22	Seepage	0.22
		Dusty	0.08	Dusty	0.08
EIA—Elliott silt loam, 0 to 2 percent slopes					
Elliott	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
EIB2—Elliott silty clay loam, 2 to 4 percent slopes, eroded					
Elliott, eroded	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

Selected Soil Interpretations--Benton County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
FoB2—Foresman silt loam, 1 to 5 percent slopes, eroded					
Foresman	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
FpB2—Foresman silt loam, till substratum, 1 to 5 percent slopes, eroded					
Foresman	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
FrB2—Foresman loam, moderately fine substratum, 1 to 5 percent slopes, eroded					
Foresman	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
Ft—Free clay loam					
Free	100	Very limited		Very limited	
		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
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
GIA—Gilboa silt loam, 0 to 2 percent slopes					
Gilboa	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton 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
GIB—Gilboa silt loam, 2 to 4 percent slopes					
Gilboa	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ho—Houghton muck					
Houghton, drained	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Organic matter content	1.00	Organic matter content	1.00
		Water gathering surface	0.50	Water gathering surface	0.50
		Seepage	0.16	Seepage	0.16
LsA—Lisbon silt loam, 0 to 2 percent slopes					
Lisbon	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MbB2—Markham silt loam, 2 to 6 percent slopes, eroded					
Markham	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MIB2—Miami silt loam, 2 to 6 percent slopes, eroded					
Miami	90	Somewhat limited		Somewhat limited	
		Wetness	0.94	Wetness	0.94
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton 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
MID2—Miami silt loam, 12 to 20 percent slopes, eroded					
Miami	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MmC3—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
MuB3—Montmorenci loam, 2 to 6 percent slopes, severely eroded					
Montmorenci, severely eroded	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MxB2—Montmorenci silt loam, 2 to 6 percent slopes, eroded					
Montmorenci	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OIA—Odell silt loam, 0 to 2 percent slopes					
Odell	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OIB2—Odell silt loam, 2 to 4 percent slopes, eroded					
Odell	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton 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
Pn--Peotone silty clay loam, undrained					
Peotone, undrained	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	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Pt--Pits, gravel					
Pits, gravel	100	Not rated		Not rated	
RuA--Rush silt loam, 0 to 2 percent slopes					
Rush	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
RuB2--Rush silt loam, 2 to 6 percent slopes, eroded					
Rush	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Sd--Seafield fine sandy loam					
Seafield	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
Sh--Selma silty clay loam, till substratum					
Selma	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	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Sk--Selma silty clay loam, moderately fine substratum					
Selma	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	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
SxA--Swygert silty clay loam, 0 to 2 percent slopes					
Swygert	98	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
SxB2--Swygert silty clay loam, 2 to 6 percent slopes, eroded					
Swygert	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.08	Dusty	0.08
TIA--Tippecanoe silt loam, 0 to 2 percent slopes					
Tippecanoe	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
TIB--Tippecanoe silt loam, 2 to 4 percent slopes					
Tippecanoe	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Benton County, Indiana					
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VaB2—Varna silt loam, 1 to 5 percent slopes, eroded					
Varna	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
W—Water					
Water	100	Not rated		Not rated	
Wa—Walkkill variant silty clay loam					
Walkkill variant, drained	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Organic matter content	1.00	Organic matter content	1.00
		Water gathering surface	0.50	Water gathering surface	0.50
		Seepage	0.16	Seepage	0.16
Wb—Warners variant silty clay, undrained					
Warners variant, undrained	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Adsorption	0.25	Adsorption	0.25
		Dusty	0.08	Dusty	0.08
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WhA—Wea silt loam, 0 to 2 percent slopes					
Wea	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.07	Dusty	0.07
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
WhB2—Wea silt loam, 2 to 6 percent slopes, eroded					
Wea	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Dusty	0.07	Dusty	0.07
		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
WoA—Whitaker silt loam, 0 to 3 percent slopes					
Whitaker	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
		Seepage	0.22	Seepage	0.22
		Dusty	0.06	Dusty	0.06
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Wt—Wolcott loam					
Wolcott	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

### Data Source Information

Soil Survey Area: Benton County, Indiana  
 Survey Area Data: Version 17, Sep 4, 2014