

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—Newton 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
Ac—Ackerman-Martisco variant complex, drained					
Ackerman, drained	65	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
Martisco, drained	35	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	0.99	Too sandy	0.99
		Water gathering surface	0.33	Water gathering surface	0.33
Ad—Adrian muck, drained					
Adrian, drained	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	0.99	Too sandy	0.99
		Water gathering surface	0.50	Water gathering surface	0.50

Selected Soil Interpretations--Newton 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
Af--Adrian variant muck, drained					
Adrian, drained	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Water gathering surface	0.50	Water gathering surface	0.50
Ap--Alganssee loamy sand, frequently flooded, undrained					
Alganssee	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	0.45	Unstable excavation walls	0.45
		Sand content	0.44	Sand content	0.44
Ar--Aquolls, ponded					
Aquolls	100	Not rated		Not rated	
AuA--Aubbeenaubbee-Whitaker complex, 0 to 2 percent slopes					
Aubbeenaubbee	55	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
Whitaker	35	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
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
AyB--Ayr loamy fine sand, 1 to 4 percent slopes					
Ayr	90	Somewhat limited		Somewhat limited	
		Sand content	0.14	Sand content	0.14
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Newton County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
AzA—Ayrmount loamy fine sand, 0 to 2 percent slopes					
Ayrmount	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Sand content	0.14	Sand content	0.14
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
BbA—Barce-Corwin complex, 0 to 2 percent slopes					
Barce	60	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Corwin	30	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
BfB2—Barce-Montmorenci complex, 1 to 4 percent slopes, eroded					
Barce	45	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Montmorenci	45	Somewhat limited		Somewhat limited	
		Wetness	0.96	Wetness	0.96
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Newton County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Bh—Barry-Gilford complex					
Barry	60	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	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Gilford	40	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Sand content	0.44	Sand content	0.44
		Water gathering surface	0.33	Water gathering surface	0.33
BmB—Brems loamy sand, 1 to 3 percent slopes					
Brems	85	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
		Too sandy	1.00	Too sandy	1.00
By—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
Co—Comfrey loam, frequently flooded, undrained					
Comfrey, undrained	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	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Newton County, Indiana					
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		Rating class and limiting features	Value	Rating class and limiting features	Value
Cr—Conrad loamy fine sand					
Conrad	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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
CtA—Corwin fine sandy loam, 0 to 2 percent slopes					
Corwin	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
CtB2—Corwin fine sandy loam, 2 to 6 percent slopes, eroded					
Corwin	90	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Cv—Craigmile sandy loam, frequently flooded					
Craigmile	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
		Too sandy	1.00	Too sandy	1.00
Cz—Craigmile mucky silt loam, frequently flooded, undrained					
Craigmile, undrained	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
DaA—Darroch fine sandy loam, 0 to 2 percent slopes					
Darroch	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
DcA—Darroch silt loam, 0 to 2 percent slopes					
Darroch	92	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	0.22	Seepage	0.22
		Dusty	0.05	Dusty	0.05
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
DdA—Darroch fine sandy loam, sandy substratum, 0 to 2 percent slopes					
Darroch	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Sand content	0.68	Sand content	0.68
		Dusty	0.01	Dusty	0.01
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
DgA—Darroch loam, till substratum, 0 to 2 percent slopes					
Darroch	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
EsB—Elston variant fine sandy loam, 1 to 3 percent slopes					
Elston	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
		Unstable excavation walls	0.07	Unstable excavation walls	0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value
FeA—Foresman fine sandy loam, 0 to 2 percent slopes					
Foresman	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FoA—Foresman silt loam, 0 to 2 percent slopes					
Foresman	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FoB2—Foresman silt loam, 2 to 6 percent slopes, eroded					
Foresman	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FrA—Foresman fine sandy loam, till substratum, 0 to 2 percent slopes					
Foresman	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FrB2—Foresman fine sandy loam, till substratum, 2 to 6 percent slopes, eroded					
Foresman	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FtA—Foresman silt loam, till substratum, 0 to 2 percent slopes, eroded					
Foresman	90	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
FtB2—Foresman silt loam, till substratum, 2 to 6 percent slopes, eroded					
Foresman	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
FwA—Foresman silt loam, moderately fine substratum, 0 to 2 percent slopes					
Foresman	90	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
GbA—Gilboa-Odell complex, 0 to 2 percent slopes					
Gilboa	55	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
		Dusty	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Odell	35	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
Gf—Gilford fine sandy loam					
Gilford	85	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	0.99	Too sandy	0.99
		Water gathering surface	0.33	Water gathering surface	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
GhB—Glenhall loam, 1 to 4 percent slopes					
Glenhall	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	0.52	Seepage	0.52
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Gn—Granby mucky loamy fine sand					
Granby	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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
Gt—Granby loamy fine sand					
Granby	65	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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
Ho—Houghton muck, drained					
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
Ir—Iroquois fine sandy loam					
Iroquois	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
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Ke--Kentland mucky fine sand					
Kentland, drained	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
		Unstable excavation walls	0.23	Unstable excavation walls	0.23
MeA--Martinsville-Williamstown complex, 0 to 2 percent slopes					
Martinsville	55	Somewhat limited		Somewhat limited	
		Seepage	0.22	Seepage	0.22
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Williamstown	35	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MeB2--Martinsville-Williamstown complex, 2 to 6 percent slopes, eroded					
Martinsville	55	Somewhat limited		Somewhat limited	
		Seepage	0.22	Seepage	0.22
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Williamstown	35	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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Mh—Maumee loamy fine sand					
Maumee	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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
Mk—Maumee mucky loamy fine sand					
Maumee	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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
MnC2—Miami loam, 6 to 12 percent slopes, eroded					
Miami	90	Somewhat limited		Somewhat limited	
		Wetness	0.94	Wetness	0.94
		Slope	0.84	Slope	0.16
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MnE—Miami loam, 15 to 25 percent slopes					
Miami	90	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
Mp—Montgomery silty clay loam					
Montgomery	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
		Unstable excavation walls	0.04	Unstable excavation walls	0.04
		Dusty	0.04	Dusty	0.04

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MrB2—Montmorenci fine sandy loam, 2 to 6 percent slopes, eroded					
Montmorenci	90	Somewhat limited		Somewhat limited	
		Wetness	0.96	Wetness	0.96
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
MuA—Morocco loamy sand					
Morocco	85	Very limited		Very limited	
		Wetness	1.00	Wetness	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
NsA—Nesius loamy fine sand, 0 to 1 percent slopes					
Nesius	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
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
NsB—Nesius loamy fine sand, 1 to 4 percent slopes					
Nesius	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
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
Nw—Newton loamy fine sand, undrained					
Newton, undrained	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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

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OaB—Oakville fine sand, 2 to 6 percent slopes					
Oakville	85	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
OaC—Oakville fine sand, 6 to 15 percent slopes					
Oakville	85	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
		Slope	1.00	Slope	0.63
ObB—Oakville fine sand, moderately wet, 1 to 3 percent slopes					
Oakville	85	Very limited		Very limited	
		Wetness	1.00	Wetness	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
OcC2—Octagon loam, 6 to 12 percent slopes, eroded					
Octagon	90	Very limited		Somewhat limited	
		Slope	1.00	Wetness	0.97
		Wetness	0.97	Slope	0.63
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
OkB2—Octagon-Ayr complex, 2 to 6 percent slopes, eroded					
Octagon	55	Somewhat limited		Somewhat limited	
		Wetness	0.97	Wetness	0.97
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ayr	35	Somewhat limited		Somewhat limited	
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

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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
OnA—Onarga fine sandy loam, moderately wet, 0 to 2 percent slopes					
Onarga	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
OnB2—Onarga fine sandy loam, moderately wet, 2 to 6 percent slopes, eroded					
Onarga	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
OpB2—Onarga fine sandy loam, till substratum, 2 to 6 percent slopes, eroded					
Onarga	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
OrB—Ormas loamy sand, sandy substratum, 1 to 4 percent slopes					
Ormas	90	Very limited		Very limited	
		Seepage	1.00	Seepage	1.00
		Unstable excavation walls	0.06	Unstable excavation walls	0.06
PaA—Papineau fine sandy loam, 0 to 1 percent slopes					
Papineau	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Newton 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
PaB—Papineau fine sandy loam, 1 to 3 percent slopes					
Papineau	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.02	Dusty	0.02
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Pp—Peotone silty clay loam, pothole					
Peotone	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	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Pt—Pits, quarry					
Pits	100	Not rated		Not rated	
Pu—Prochaska loamy sand, rarely flooded					
Prochaska	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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
Px—Prochaska loamy sand, frequently flooded					
Prochaska	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
		Too sandy	1.00	Too sandy	1.00

Selected Soil Interpretations--Newton 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
Py--Prochaska loamy sand, frequently flooded, undrained					
Prochaska, undrained	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
		Too sandy	1.00	Too sandy	1.00
RtA--Ridgeville fine sandy loam, 0 to 2 percent slopes					
Ridgeville	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	0.52	Seepage	0.52
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
RuA--Ridgeville fine sandy loam, till substratum, 0 to 2 percent slopes					
Ridgeville	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
Rv--Ross silt loam, frequently flooded					
Ross	90	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
Sd--Sawabash silty clay loam, frequently flooded, undrained					
Sawabash, undrained	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		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

Selected Soil Interpretations--Newton 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
SeA—Seafield fine sandy loam, 0 to 2 percent slopes					
Seafield	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	0.99	Too sandy	0.99
		Unstable excavation walls	0.04	Unstable excavation walls	0.04
		Dusty	0.01	Dusty	0.01
Sf—Selma fine sandy loam					
Selma	100	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	0.52	Seepage	0.52
		Water gathering surface	0.33	Water gathering surface	0.33
		Dusty	0.01	Dusty	0.01
Sg—Selma loam, 0 to 2 percent slopes					
Selma, drained	96	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	0.52	Seepage	0.52
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Sh—Selma loam, sandy substratum					
Selma	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	0.03	Dusty	0.03

Selected Soil Interpretations--Newton 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
Sk--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	0.04	Dusty	0.04
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
SmB--Simonin loamy sand, 1 to 3 percent slopes					
Simonin	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
SrB--Sparta loamy fine sand, 1 to 4 percent slopes					
Sparta	90	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
SwA--Strole silty clay loam, 0 to 1 percent slopes					
Strole	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.51	Unstable excavation walls	0.51
		Dusty	0.04	Dusty	0.04

Selected Soil Interpretations--Newton 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
SxA—Sumava-Ridgeville-Odell complex, 0 to 2 percent slopes					
Sumava	45	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
Ridgeville	25	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Seepage	0.52	Seepage	0.52
		Water gathering surface	0.27	Water gathering surface	0.27
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
		Dusty	0.01	Dusty	0.01
Odell	15	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.03	Dusty	0.03
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
SyA—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
SzB2—Swygert variant-Simonin complex, 2 to 6 percent slopes, eroded					
Swygert	50	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Unstable excavation walls	0.35	Unstable excavation walls	0.35
		Dusty	0.04	Dusty	0.04
Simonin	40	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Water gathering surface	0.27	Water gathering surface	0.27
		Unstable excavation walls	0.01	Unstable excavation walls	0.01

Selected Soil Interpretations--Newton 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
SzC2—Swygert variant-Simonin complex, 6 to 15 percent slopes, eroded					
Swygert	60	Somewhat limited		Somewhat limited	
		Wetness	0.99	Wetness	0.99
		Slope	0.84	Unstable excavation walls	0.20
		Unstable excavation walls	0.20	Slope	0.16
		Dusty	0.04	Dusty	0.04
Simonin	30	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Slope	0.84	Slope	0.16
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
TaA—Tedrow loamy fine sand, 0 to 2 percent slopes					
Tedrow	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
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
To—Toto muck, drained					
Toto, drained	70	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Water gathering surface	0.50	Water gathering surface	0.50
Ud—Udorthents, loamy					
Udorthents, loamy	100	Not rated		Not rated	
W—Water					
Water	100	Not rated		Not rated	
Wa—Walkkill loam, pothole					
Walkkill, 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
		Seepage	1.00	Seepage	1.00
		Water gathering surface	0.50	Water gathering surface	0.50

Selected Soil Interpretations--Newton 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
Wc--Walkkill variant mucky silty clay					
Walkkill, drained	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
		Seepage	0.16	Seepage	0.16
		Dusty	0.07	Dusty	0.07
WeA--Watsoka loamy sand, 0 to 1 percent slopes					
Watsoka	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
		Unstable excavation walls	1.00	Unstable excavation walls	1.00
WkA--Wesley fine sandy loam, 0 to 1 percent slopes					
Wesley	90	Very limited		Very limited	
		Wetness	1.00	Wetness	1.00
		Dusty	0.01	Dusty	0.01
		Unstable excavation walls	0.01	Unstable excavation walls	0.01
ZaA--Zaborosky fine sand, 0 to 2 percent slopes					
Zaborosky	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
		Unstable excavation walls	1.00	Unstable excavation walls	1.00

Selected Soil Interpretations--Newton 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
ZbB—Zaborosky-Oakville moderately wet complex, 2 to 9 percent slopes, hummocky					
Zaborosky	50	Very limited		Very limited	
		Wetness	1.00	Wetness	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
		Water gathering surface	0.27	Water gathering surface	0.27
Oakville	35	Very limited		Very limited	
		Wetness	1.00	Wetness	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
		Slope	0.16		
Zg—Zadog-Granby complex					
Zadog	55	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	1.00
		Seepage	1.00	Seepage	1.00
		Too sandy	1.00	Too sandy	1.00
		Water gathering surface	0.33	Water gathering surface	0.33
Granby	45	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Wetness	1.00	Wetness	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

Data Source Information

Soil Survey Area: Newton County, Indiana
 Survey Area Data: Version 18, Sep 10, 2014