

Crop and Pasture Limitations
 Sullivan County, Indiana

Soil name and map symbol	Comp Pct.	Cropland limitations and hazards	Pastureland limitations and hazards
AdB: Ade-----	100	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
AdC: Ade-----	100	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
AfB2: Alford-----	95	Low ph, crusting, water erosion.	Low ph, water erosion.
AfB3: Alford-----	95	Low ph, crusting, water erosion.	Low ph, water erosion.
AfC2: Alford-----	90	Low ph, crusting, water erosion.	Low ph, water erosion.
AfC3: Alford-----	90	Low ph, crusting, water erosion.	Low ph, water erosion.
AfD2: Alford-----	95	Equipment limitation(slope), low ph, crusting, water erosion.	Equipment limitation(slope), low ph, water erosion.
AfD3: Alford-----	90	Equipment limitation(slope), low ph, crusting, water erosion.	Equipment limitation(slope), low ph, water erosion.
AfE: Alford-----	95	Equipment limitation(slope), low ph, crusting, water erosion.	Equipment limitation(slope), low ph, water erosion.
AfF: Alford-----	100	Equipment limitation(slope), low ph, water erosion.	Equipment limitation(slope), low ph, water erosion.
Ak: Atkins-----	100	Flooding, wetness, low ph, crusting, moderate available water capacity.	Flooding, wetness, trafficability limitation, low ph.

Crop and Pasture Limitations--Continued
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AlA: Ava-----	100	Limited rooting depth (fragipan), low ph, moderate available water capacity, restricted permeability.	Limited rooting depth (fragipan), low ph.
AlB2: Ava-----	95	Limited rooting depth (fragipan), low ph, water erosion, moderate available water capacity, restricted permeability.	Limited rooting depth (fragipan), low ph, water erosion.
AlB3: Ava-----	100	Wetness, limited rooting depth (fragipan), low ph, water erosion, moderate available water capacity, restricted permeability.	Limited rooting depth (fragipan), low ph, water erosion.
AsA: Ayrshire-----	90	Wetness, low ph, wind erosion.	Trafficability limitation, low ph, wind erosion.
AsB: Ayrshire-----	90	Wetness, low ph, wind erosion.	Trafficability limitation, low ph, wind erosion.
AyA: Ayrshire-----	90	Wetness, low ph, crusting.	Trafficability limitation, low ph.
BlB: Bloomfield-----	100	Low ph, high ph, wind erosion, low available water capacity.	Low ph, high ph, wind erosion, low available water capacity.
BlC: Bloomfield-----	100	Low ph, high ph, water erosion, wind erosion, low available water capacity.	Low ph, high ph, water erosion, wind erosion, low available water capacity.
BlD: Bloomfield-----	100	Equipment limitation(slope), low ph, high ph, water erosion, wind erosion, low available water capacity.	Equipment limitation(slope), low ph, high ph, water erosion, wind erosion, low available water capacity.

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BlF: Bloomfield-----	100	Equipment limitation(slope), low ph, high ph, water erosion, wind erosion, low available water capacity.	Equipment limitation(slope), low ph, high ph, water erosion, wind erosion, low available water capacity.
Ca: Houghton-----	100	Ponding, wetness, wind erosion.	Ponding, wetness, trafficability limitation, wind erosion.
CnB2: Cincinnati-----	95	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Limited rooting depth (fragipan), low ph, water erosion.
CnC2: Cincinnati-----	90	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Limited rooting depth (fragipan), low ph, water erosion.
CnC3: Cincinnati-----	95	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Limited rooting depth (fragipan), low ph, water erosion.
CnD2: Cincinnati-----	100	Equipment limitation(slope), limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Equipment limitation(slope), limited rooting depth (fragipan), low ph, water erosion.
Co: Cory-----	90	Wetness, low ph.	Trafficability limitation, low ph.

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Cu: Cuba-----	100	Flooding, low ph, crusting.	Flooding, low ph.
Es: Eel-----	90	Flooding, low ph, crusting.	Flooding, low ph.
EtA: Elston-----	100	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
EtB: Elston-----	100	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
EuA: Elston-----	100	Low ph, moderate available water capacity.	Low ph.
EuB: Elston-----	100	Low ph, water erosion, moderate available water capacity.	Low ph, water erosion.
FcE: Fairpoint-----	100	Equipment limitation(slope), low ph, water erosion, very low available water capacity.	Equipment limitation(slope), low ph, water erosion, very low available water capacity.
FsA: Fox-----	100	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
FsB: Fox-----	100	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
FxA: Fox-----	100	Low ph, crusting, moderate available water capacity.	Low ph.
Gn: Genesee variant-----	90	High ph, wind erosion, moderate available water capacity.	High ph, wind erosion.

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Gs: Genesee-----	90	High ph, crusting.	High ph.
HeA: Henshaw-----	90	Wetness, low ph, crusting.	Trafficability limitation, low ph.
HeB2: Henshaw-----	100	Low ph, crusting, water erosion.	Trafficability limitation, low ph, water erosion.
HkE: Hickory-----	100	Equipment limitation(slope), low ph, water erosion.	Equipment limitation(slope), low ph, water erosion.
HkF: Hickory-----	100	Equipment limitation(slope), low ph, water erosion.	Equipment limitation(slope), low ph, water erosion.
HkF3: Hickory-----	100	Equipment limitation(slope), low ph, water erosion, moderate available water capacity.	Equipment limitation(slope), low ph, water erosion.
HkG: Hickory-----	100	Equipment limitation(slope), low ph, water erosion.	Equipment limitation(slope), low ph, water erosion.
IoA: Iona-----	100	Low ph.	Low ph.
IoB2: Iona-----	100	Low ph, water erosion.	Low ph, water erosion.
IoB3: Iona-----	100	Low ph, water erosion.	Low ph, water erosion.
IvA: Iva-----	90	Wetness, low ph, crusting.	Trafficability limitation, low ph.
IvB2: Iva-----	90	Wetness, low ph, crusting, water erosion.	Trafficability limitation, low ph, water erosion.

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Kg: Kings-----	100	Ponding, wetness, clodding, moderate available water capacity, restricted permeability.	Ponding, wetness, trafficability limitation.
Ly: Lyles-----	100	Ponding, wetness, low ph, crusting, moderate available water capacity.	Ponding, wetness, trafficability limitation, low ph.
MaB2: Markland-----	100	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
MaD2: Markland-----	100	Equipment limitation(slope), low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Equipment limitation(slope), low ph, water erosion.
MaE2: Markland-----	100	Equipment limitation(slope), low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Equipment limitation(slope), low ph, water erosion.
McD3: Markland-----	100	Equipment limitation(slope), low ph, clodding, water erosion, moderate available water capacity, restricted permeability.	Equipment limitation(slope), low ph, water erosion.
Mg: McGary-----	90	Wetness, crusting, moderate available water capacity.	Trafficability limitation.
MuB2: Muren-----	100	Wetness, low ph, water erosion.	Low ph, water erosion.
PaC3: Parke-----	100	Low ph, crusting, water erosion.	Low ph, water erosion.

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Soil name and map symbol	Comp Pct.	Cropland limitations and hazards	Pastureland limitations and hazards
PaD3: Parke-----	100	Equipment limitation(slope), low ph, crusting, water erosion.	Equipment limitation(slope), low ph, water erosion.
Pc: Patton-----	100	Ponding, wetness.	Ponding, wetness, trafficability limitation.
Po: Petrolia-----	100	Flooding, ponding, wetness, low ph, high ph.	Flooding, ponding, wetness, trafficability limitation, low ph, high ph.
PrA: Princeton-----	100	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
PrB2: Princeton-----	90	Low ph, water erosion, wind erosion, moderate available water capacity.	Low ph, water erosion, wind erosion.
PrC2: Princeton-----	90	Low ph, water erosion, wind erosion, moderate available water capacity.	Low ph, water erosion, wind erosion.
PrD2: Princeton-----	90	Equipment limitation(slope), low ph, water erosion, wind erosion, moderate available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion.
PrE2: Princeton-----	90	Equipment limitation(slope), low ph, water erosion, wind erosion, moderate available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion.
PrG: Princeton-----	90	Equipment limitation(slope), low ph, water erosion, wind erosion, moderate available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion.

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Ra: Ragsdale-----	100	Ponding, wetness.	Ponding, wetness, trafficability limitation.
ReA: Reesville Variant-----	90	Wetness, low ph, crusting.	Trafficability limitation, low ph.
ReB2: Reesville Variant-----	90	Wetness, low ph, crusting, water erosion.	Trafficability limitation, low ph, water erosion.
Rm: Rensselaer-----	100	Ponding, wetness.	Ponding, wetness, trafficability limitation.
Rt: Ross-----	90	High ph.	High ph.
Sh: Shadeland-----	90	Wetness, low ph, low available water capacity, restricted permeability.	Trafficability limitation, low ph, low available water capacity.
Sn: Stendal-----	90	Flooding, wetness, low ph, crusting.	Flooding, trafficability limitation, low ph.
St: Strip mines-----	90	Equipment limitation(slope), low ph, crusting, water erosion, low available water capacity.	Equipment limitation(slope), low ph, water erosion, low available water capacity.
Ud: Udorthents-----	100	Not rated.	Not rated.
VgA: Vigo-----	90	Wetness, low ph, crusting, restricted permeability.	Trafficability limitation, low ph.
VgB2: Vigo-----	90	Wetness, low ph, crusting, water erosion, restricted permeability.	Trafficability limitation, low ph, water erosion.
Wa: Wakeland-----	95	Flooding, wetness, low ph, crusting.	Flooding, trafficability limitation, low ph.

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Soil name and map symbol	Comp Pct.	Cropland limitations and hazards	Pastureland limitations and hazards
WrA: Warsaw-----	100	Limited rooting depth (sand and gravel), low ph, wind erosion, moderate available water capacity.	Limited rooting depth (sand and gravel), low ph, wind erosion.
WrB: Warsaw-----	100	Limited rooting depth (sand and gravel), low ph, wind erosion, moderate available water capacity.	Limited rooting depth (sand and gravel), low ph, wind erosion.
WrC2: Warsaw-----	100	Limited rooting depth (sand and gravel), low ph, water erosion, wind erosion, moderate available water capacity.	Limited rooting depth (sand and gravel), low ph, water erosion, wind erosion.
WsA: Warsaw-----	100	Limited rooting depth (sand and gravel), low ph, moderate available water capacity.	Limited rooting depth (sand and gravel), low ph.
Wt: Westland-----	100	Ponding, wetness, moderate available water capacity.	Ponding, wetness, trafficability limitation.
Wv: Westland variant-----	100	Ponding, wetness, low available water capacity.	Ponding, wetness, trafficability limitation, low available water capacity.
Ww: Wilbur-----	100	Flooding, low ph, crusting.	Flooding, low ph.
Zc: Zipp-----	95	Ponding, wetness, low ph, clodding, moderate available water capacity, restricted permeability.	Ponding, wetness, trafficability limitation, low ph.