

Crop and Pasture Limitations  
 Carroll County, Indiana

Soil name and map symbol	Comp Pct.	Cropland limitations and hazards	Pastureland limitations and hazards
AsB2: Alvin-----	100	Low ph, crusting, water erosion, wind erosion.	Low ph, water erosion, wind erosion.
At: Armiesburg-----	90	This soil is well suited to cropland.	This soil is well suited to pastureland.
Ba: Beaucoup-----	100	Ponding, wetness, low ph, high ph.	Ponding, wetness, trafficability limitation, low ph, high ph.
Bb: Beaucoup-----	100	Flooding, ponding, wetness, low ph, high ph.	Flooding, ponding, wetness, trafficability limitation, low ph, high ph.
CaA: Camden-----	90	Low ph, crusting.	Low ph.
CaB2: Camden-----	90	Low ph, crusting, water erosion.	Low ph, water erosion.
CeG: Casco-----	50	Equipment limitation(slope), low ph, water erosion, low available water capacity.	Equipment limitation(slope), low ph, water erosion, low available water capacity.
Hennepin-----	50	Equipment limitation(slope), high ph, water erosion, low available water capacity.	Equipment limitation(slope), high ph, water erosion, low available water capacity.
Cg: Ceresco-----	90	Flooding, wetness, high ph.	Flooding, trafficability limitation, high ph.
Ck: Ceresco variant-----	90	Flooding, wetness, high ph, moderate available water capacity.	Flooding, trafficability limitation, high ph.
Cn: Cohoctah-----	100	Flooding, ponding, wetness, high ph.	Flooding, ponding, wetness, trafficability limitation, high ph.

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Cp: Cohoctah-----	100	Flooding, ponding, wetness, high ph, moderate available water capacity.	Flooding, ponding, wetness, trafficability limitation, high ph.
Cr: Cohoctah variant-----	100	Flooding, ponding, wetness, high ph, moderate available water capacity.	Flooding, ponding, wetness, trafficability limitation, high ph.
CtB: Coloma-----	100	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
CvA: Crosby-----	93	Moderate available water capacity, restricted permeability.	Trafficability limitation.
CwB: Crosby-----	50	Wetness, low ph, low available water capacity, restricted permeability.	Trafficability limitation, low ph, low available water capacity.
Fincastle-----	35	Wetness, low ph, moderate available water capacity.	Trafficability limitation, low ph.
CyB: Crosier-----	45	Wetness, low ph, crusting, low available water capacity, restricted permeability.	Trafficability limitation, low ph, low available water capacity.
Whitaker-----	45	Wetness, low ph, crusting, moderate available water capacity.	Trafficability limitation, low ph.
Cz: Cyclone-----	83	Wetness, low ph.	Wetness, trafficability limitation, low ph.
FaA: Fincastle-----	62	Wetness, low ph.	Trafficability limitation, low ph.
Starks-----	35	Wetness, low ph, crusting.	Trafficability limitation, low ph.

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FbB: Fincastle-----	65	Wetness, low ph, moderate available water capacity.	Trafficability limitation, low ph.
Starks-----	25	Wetness, low ph, crusting.	Trafficability limitation, low ph.
FsA: Fox-----	90	Limited rooting depth (sand and gravel), low ph, wind erosion, moderate available water capacity.	Limited rooting depth (sand and gravel), low ph, wind erosion.
FsB2: Fox-----	90	Limited rooting depth (sand and gravel), low ph, wind erosion, low available water capacity.	Limited rooting depth (sand and gravel), low ph, wind erosion, low available water capacity.
FtC3: Fox-----	90	Equipment limitation(slope), equipment limitation (rock fragments in the surface layer), limited rooting depth (sand and gravel), low ph, water erosion, low available water capacity.	Equipment limitation(slope), equipment limitation (rock fragments in the surface layer), limited rooting depth (sand and gravel), low ph, water erosion, low available water capacity.
HkG: Hennepin-----	100	Equipment limitation(slope), high ph, water erosion, moderate available water capacity.	Equipment limitation(slope), high ph, water erosion.
HnG: Hennepin-----	70	Equipment limitation(slope), high ph, water erosion, moderate available water capacity.	Equipment limitation(slope), high ph, water erosion.
Hw: Houghton-----	75	Ponding, wetness, low ph, wind erosion, subsidence.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
Jr: Jules-----	100	High ph, crusting.	High ph.

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Js:			
Jules-----	60	High ph, crusting.	High ph.
Stonelick-----	30	High ph, crusting, wind erosion, moderate available water capacity.	High ph, wind erosion.
KcA:			
Kalamazoo-----	100	Low ph, moderate available water capacity.	Low ph.
KcB2:			
Kalamazoo-----	100	Low ph, water erosion, moderate available water capacity.	Low ph, water erosion.
KfA:			
Kendall-----	90	Wetness, low ph, crusting.	Trafficability limitation, low ph.
KgA:			
Kendall-----	65	Wetness, low ph, crusting.	Trafficability limitation, low ph.
Fincastle-----	25	Wetness, low ph, moderate available water capacity.	Trafficability limitation, low ph.
Ld:			
Landes-----	90	High ph, wind erosion, moderate available water capacity.	High ph, wind erosion.
Lo:			
Landes-----	90	Flooding, high ph, crusting, moderate available water capacity.	Flooding, high ph.
Ls:			
Landes-----	55	High ph, wind erosion, moderate available water capacity.	High ph, wind erosion.
Moundhaven-----	35	High ph, wind erosion, low available water capacity.	High ph, wind erosion, low available water capacity.
Ma:			
Mahalasville-----	100	Ponding, wetness.	Ponding, wetness, trafficability limitation.

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Mb: Mahalasville-----	100	Ponding, wetness.	Ponding, wetness, trafficability limitation.
Mc: Mahalasville-----	50	Ponding, wetness, restricted permeability.	Ponding, wetness, trafficability limitation.
Treaty-----	50	Ponding, wetness, low ph, moderate available water capacity.	Ponding, wetness, trafficability limitation, low ph.
MdB2: Martinsville-----	55	Low ph, crusting, water erosion.	Low ph, water erosion.
Miami-----	35	Low ph, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
MfC3: Martinsville-----	55	Low ph, crusting, water erosion.	Low ph, water erosion.
Miami-----	35	Low ph, crusting, water erosion, low available water capacity, restricted permeability.	Low ph, water erosion, low available water capacity.
MhD3: Miami-----	90	Equipment limitation(slope), low ph, crusting, water erosion, low available water capacity, restricted permeability.	Equipment limitation(slope), low ph, water erosion, low available water capacity.
MkB2: Miami-----	50	Low ph, water erosion, low available water capacity, restricted permeability.	Low ph, water erosion, low available water capacity.
Crosier-----	40	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph, water erosion.

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Mm: Milford-----	100	Ponding, wetness, low ph, clodding.	Ponding, wetness, trafficability limitation, low ph.
Mo: Milford-----	100	Ponding, wetness, low ph.	Ponding, wetness, trafficability limitation, low ph.
Mp: Milford-----	100	Flooding, wetness, low ph, clodding.	Flooding, wetness, trafficability limitation, low ph.
Mt: Millsdale-----	100	Ponding, wetness, moderate available water capacity.	Ponding, wetness, trafficability limitation.
MuB: Milton variant-----	90	Crusting, very low available water capacity.	Very low available water capacity.
Mv: Moundhaven-----	50	High ph, wind erosion, low available water capacity.	High ph, wind erosion, low available water capacity.
Landes variant-----	40	High ph, wind erosion, moderate available water capacity.	High ph, wind erosion.
MwB: Mudlavia-----	100	Equipment limitation (rock fragments in the surface layer), low ph, low available water capacity.	Equipment limitation (rock fragments in the surface layer), low ph, low available water capacity.
MxA: Mudlavia variant-----	90	Equipment limitation (rock fragments in the surface layer), very low available water capacity.	Equipment limitation (rock fragments in the surface layer), very low available water capacity.
OdA: Ockley-----	85	Low ph, crusting.	Low ph.
OdB2: Ockley-----	85	Low ph, crusting, water erosion.	Low ph, water erosion.

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OfB2: Ockley-----	90	Low ph, crusting, water erosion.	Low ph, water erosion.
OgA: Ockley-----	45	Low ph, crusting.	Low ph.
Rush-----	45	Low ph, crusting.	Low ph.
OhC3: Ockley-----	65	Low ph, crusting, water erosion.	Low ph, water erosion.
Kendallville-----	35	Low ph, crusting, water erosion, moderate available water capacity.	Low ph, water erosion.
OrA: Ormas-----	100	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
OrB: Ormas-----	100	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
Pb: Palms-----	80	Ponding, wetness, low ph, wind erosion, subsidence.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
Pd: Palms-----	100	Ponding, wetness, low ph, wind erosion, subsidence.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
Pe: Palms variant-----	100	Ponding, wetness, low ph, wind erosion, subsidence.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
Pg: Patton-----	85	Ponding, wetness.	Ponding, wetness, trafficability limitation.

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Pk: Pella-----	100	Ponding, wetness, high ph.	Ponding, wetness, trafficability limitation, high ph.
PnB: Piankeshaw variant----	90	Equipment limitation (rock fragments in the surface layer), high ph, very low available water capacity.	Equipment limitation (rock fragments in the surface layer), high ph, very low available water capacity.
RmB2: Riddles-----	55	Low ph, crusting, water erosion, moderate available water capacity.	Low ph, water erosion.
Miami-----	35	Low ph, water erosion, low available water capacity, restricted permeability.	Low ph, water erosion, low available water capacity.
RmD2: Riddles-----	50	Equipment limitation(slope), low ph, crusting, water erosion, moderate available water capacity.	Equipment limitation(slope), low ph, water erosion.
Miami-----	40	Equipment limitation(slope), low ph, water erosion, low available water capacity, restricted permeability.	Equipment limitation(slope), low ph, water erosion, low available water capacity.
RnC3: Riddles-----	45	Low ph, crusting, water erosion, moderate available water capacity.	Low ph, water erosion.
Miami-----	40	Low ph, crusting, water erosion, low available water capacity, restricted permeability.	Low ph, water erosion, low available water capacity.
RoA: Rockfield-----	90	Low ph, crusting.	Low ph.

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RrB2: Rockfield-----	60	Low ph, crusting, water erosion, moderate available water capacity.	Low ph, water erosion.
Williamstown-----	30	Low ph, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
Rt: Ross-----	90	High ph, wind erosion.	High ph, wind erosion.
Ru: Ross-----	90	High ph.	High ph.
RwA: Rush-----	90	Low ph, crusting.	Low ph.
Sn: Sloan-----	100	Wetness, high ph.	Wetness, trafficability limitation, high ph.
So: Sloan-----	100	Flooding, wetness, high ph.	Flooding, wetness, trafficability limitation, high ph.
Ss: Sloan-----	100	Flooding, ponding, wetness.	Flooding, ponding, wetness, trafficability limitation.
StA: Starks-----	90	Wetness, low ph, crusting.	Trafficability limitation, low ph.
Wd: Wallkill-----	100	Ponding, wetness, low ph, high ph.	Ponding, wetness, trafficability limitation, low ph, high ph.
We: Warners variant-----	100	Wetness, high ph, water erosion, restricted permeability.	Wetness, trafficability limitation, high ph, water erosion.

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Wk: Washtenaw-----	100	Ponding, wetness, moderate available water capacity, restricted permeability.	Ponding, wetness, trafficability limitation.
WoA: Waynetown-----	90	Wetness, low ph, crusting, moderate available water capacity.	Trafficability limitation, low ph.
WpA: Waynetown-----	50	Wetness, low ph, crusting.	Trafficability limitation, low ph.
Sleeth-----	40	Wetness, crusting, moderate available water capacity.	Trafficability limitation.
Wr: Westland-----	100	Ponding, wetness.	Ponding, wetness, trafficability limitation.
Ws: Westland-----	100	Ponding, wetness, moderate available water capacity.	Ponding, wetness, trafficability limitation.
WvB2: Williamstown-----	90	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.