

Crop and Pasture Limitations  
 Elkhart County, Indiana

Soil name and map symbol	Comp Pct.	Cropland limitations and hazards	Pastureland limitations and hazards
AahAK: Abscota-----	80	Flooding, wind erosion, low available water capacity.	Flooding, wind erosion, low available water capacity.
AbhAN: Adrian-----	75	Ponding, wetness, low ph, wind erosion, subsidence.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
AbhAU: Adrian-----	75	Ponding, wetness, low ph, subsidence.	Ponding, wetness, trafficability limitation, low ph, subsidence.
BaaA: Bainter-----	85	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
BaaB: Bainter-----	85	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
BbmA: Baugo-----	85	Wetness, low ph, moderate available water capacity.	Trafficability limitation, low ph.
BlaA: Blount-----	90	Wetness, low ph, crusting, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph.
BlaB: Blount-----	90	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph, water erosion.
BshA: Brady-----	90	Wetness, low ph, wind erosion, moderate available water capacity.	Trafficability limitation, low ph, wind erosion.
BteA: Brems-----	80	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.

Crop and Pasture Limitations--Continued  
 Elkhart County, Indiana

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BteB: Brems-----	80	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
BtxA: Bristol-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
BtxB: Bristol-----	80	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
BtxC: Bristol-----	83	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
BtxD2: Bristol-----	80	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.
BtxE: Bristol-----	85	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.
BufA: Bronson-----	85	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
BuuA: Brookston-----	80	Ponding, wetness.	Ponding, wetness, trafficability limitation.
CnbA: Coloma-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
CnbB: Coloma-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
CnbC: Coloma-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.

Crop and Pasture Limitations--Continued  
 Elkhart County, Indiana

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CosA: Cosperville-----	80	Low ph, crusting, moderate available water capacity.	Low ph.
CosB: Cosperville-----	80	Low ph, crusting, water erosion, moderate available water capacity.	Low ph, water erosion.
CvdA: Crosier-----	85	Wetness, low ph, crusting, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph.
CvdB: Crosier-----	80	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph, water erosion.
DcrA: Del Rey-----	85	Wetness, low ph, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph.
DdeA: Desker-----	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.
DdeB: Desker-----	88	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.
EchAN: Edwards-----	80	Ponding, wetness, low ph, wind erosion, subsidence, restricted permeability.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
EchAU: Edwards-----	75	Ponding, wetness, low ph, subsidence, restricted permeability.	Ponding, wetness, trafficability limitation, low ph, subsidence.

Crop and Pasture Limitations--Continued  
 Elkhart County, Indiana

Soil name and map symbol	Comp Pct.	Cropland limitations and hazards	Pastureland limitations and hazards
GczA: Gilford-----	85	Ponding, wetness, low ph, wind erosion, low available water capacity.	Ponding, wetness, trafficability limitation, low ph, wind erosion, low available water capacity.
GdnA: Gilford-----	75	Ponding, wetness, low ph, wind erosion, low available water capacity.	Ponding, wetness, trafficability limitation, low ph, wind erosion, low available water capacity.
GlaB: Glynwood-----	85	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
GlaC: Glynwood-----	90	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
GndA: Granby-----	90	Ponding, wetness, low ph, wind erosion, low available water capacity.	Ponding, wetness, low ph, wind erosion, low available water capacity.
GocAK: Gravelton-----	90	Flooding, wetness, high ph, low available water capacity.	Flooding, wetness, trafficability limitation, high ph, low available water capacity.
GodAI: Gravelton-----	75	Flooding, wetness, high ph, low available water capacity.	Flooding, wetness, trafficability limitation, high ph, low available water capacity.
HhaAP: Histosols-----	50	Ponding, wetness, low ph, subsidence.	Ponding, wetness, trafficability limitation, low ph, subsidence.

Crop and Pasture Limitations--Continued  
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HtbAN: Houghton-----	75	Ponding, wetness, low ph, wind erosion, subsidence.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
HtbAU: Houghton-----	85	Ponding, wetness, low ph, subsidence.	Ponding, wetness, trafficability limitation, low ph, subsidence.
JaaAK: Jamestown-----	80	Flooding, wetness.	Flooding, trafficability limitation.
KimA: Kimmell-----	90	Wetness, low ph, crusting, low available water capacity, restricted permeability.	Trafficability limitation, low ph, low available water capacity.
MfrAN: Madaus-----	80	Ponding, wetness, low ph, wind erosion, subsidence, low available water capacity, restricted permeability.	Ponding, wetness, trafficability limitation, low ph, wind erosion, low available water capacity, subsidence.
MftA: Matherton-----	90	Wetness, limited rooting depth (sand and gravel), low ph, moderate available water capacity.	Trafficability limitation, limited rooting depth (sand and gravel), low ph.
MgcA: Maumee-----	80	Low ph, high ph, wind erosion, low available water capacity.	Wetness, low ph, high ph, wind erosion, low available water capacity.
MmbC2: Miami-----	80	Low ph, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.

Crop and Pasture Limitations--Continued  
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MmbD2: Miami-----	80	Equipment limitation(slope), low ph, water erosion, moderate available water capacity, restricted permeability.	Equipment limitation(slope), low ph, water erosion.
MmdC3: Miami-----	80	Low ph, crusting, water erosion, low available water capacity, restricted permeability.	Low ph, water erosion, low available water capacity.
MmdD3: Miami-----	80	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.
MouA: Milford-----	85	Ponding, wetness, low ph, clodding.	Ponding, wetness, trafficability limitation, low ph.
MsaA: Mishawaka-----	95	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
MvkA: Morocco-----	85	Wetness, low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
MwzAN: Muskego-----	75	Ponding, wetness, low ph, wind erosion, subsidence, restricted permeability.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
MwzAU: Muskego-----	70	Ponding, wetness, low ph, subsidence, restricted permeability.	Ponding, wetness, trafficability limitation, low ph, subsidence.
OmgA: Osolo-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.

Crop and Pasture Limitations--Continued  
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Soil name and map symbol	Comp Pct.	Cropland limitations and hazards	Pastureland limitations and hazards
OmgB: Osolo-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
PaaAN: Palms-----	80	Ponding, wetness, low ph, wind erosion, subsidence.	Ponding, wetness, trafficability limitation, low ph, wind erosion, subsidence.
PkdA: Pewamo-----	85	Ponding, wetness, low ph, moderate available water capacity.	Ponding, wetness, trafficability limitation, low ph.
ReyA: Rensselaer-----	75	Ponding, wetness.	Ponding, wetness, trafficability limitation.
RopA: Riddles-----	50	Low ph, wind erosion.	Low ph, wind erosion.
Oshtemo-----	35	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
RopB: Riddles-----	50	Low ph, water erosion, wind erosion.	Low ph, water erosion, wind erosion.
Oshtemo-----	35	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
RoqC2: Riddles-----	55	Low ph, water erosion, wind erosion.	Low ph, water erosion, wind erosion.
Metea-----	30	Low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.

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RoqD2: Riddles-----	50	Equipment limitation(slope), low ph, water erosion, wind erosion.	Equipment limitation(slope), low ph, water erosion, wind erosion.
Metea-----	30	Equipment limitation(slope), low ph, water erosion, wind erosion, moderate available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion.
RosE: Riddles-----	60	Equipment limitation(slope), low ph, water erosion, wind erosion.	Equipment limitation(slope), low ph, water erosion, wind erosion.
Tyner-----	30	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.
ScuA: Sebewa-----	85	Ponding, wetness, limited rooting depth (sand and gravel), high ph, moderate available water capacity, restricted permeability.	Ponding, wetness, trafficability limitation, limited rooting depth (sand and gravel), high ph.
SdnA: Sebewa-----	90	Ponding, wetness, limited rooting depth (sand and gravel), high ph, moderate available water capacity.	Ponding, wetness, trafficability limitation, limited rooting depth (sand and gravel), high ph.
SdzA: Selfridge-----	50	Wetness, low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
Crosier-----	35	Wetness, low ph, crusting, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph.

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SdzaB: Selfridge-----	50	Wetness, low ph, wind erosion, moderate available water capacity.	Low ph, wind erosion.
Brems-----	35	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
Sn1A: Southwest-----	75	Ponding, wetness, crusting.	Ponding, wetness, trafficability limitation.
TxuA: Tyner-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
TxuB: Tyner-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
TxuC: Tyner-----	85	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.
TxuD: Tyner-----	85	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.
TxuF: Tyner-----	80	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.	Equipment limitation(slope), low ph, water erosion, wind erosion, low available water capacity.
UdeA: Bainter-----	40	Not Rated	Not Rated
UdkA: Brady-----	40	Not Rated	Not Rated
UdoA: Brems-----	40	Not Rated	Not Rated
UdpA: Bristol-----	40	Not Rated	Not Rated

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UdpB: Bristol-----	40	Not Rated	Not Rated
UdrA: Bronson-----	40	Not Rated	Not Rated
UeaA: Crosier-----	40	Not Rated	Not Rated
UeqA: Gilford-----	40	Not Rated	Not Rated
UfzA: Mishawaka-----	45	Not Rated	Not Rated
UgaA: Morocco-----	40	Not Rated	Not Rated
UglA: Osolo-----	40	Not Rated	Not Rated
UgrA: Rensselaer-----	40	Not Rated	Not Rated
UgsB: Riddles-----	25	Not Rated	Not Rated
Oshtemo-----	15	Not Rated	Not Rated
UgvA: Tyner-----	40	Not Rated	Not Rated
UgvB: Tyner-----	40	Not Rated	Not Rated
UgwA: Vistula-----	45	Not Rated	Not Rated
UhbA: Volinia-----	45	Not Rated	Not Rated
VnxA: Vistula-----	90	Low ph, wind erosion, low available water capacity.	Low ph, wind erosion, low available water capacity.

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Vola: Volinia-----	95	Limited rooting depth (sand and gravel), low ph, moderate available water capacity.	Limited rooting depth (sand and gravel), low ph.
WcnAI: Waterford-----	80	Flooding, wetness, high ph, low available water capacity.	Flooding, trafficability limitation, high ph, low available water capacity.
WoaA: Williamstown-----	85	Low ph, moderate available water capacity, restricted permeability.	Low ph.
WoaC2: Williamstown-----	80	Low ph, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
WobB: Williamstown-----	50	Low ph, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
Crosier-----	30	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Trafficability limitation, low ph, water erosion.
WodC3: Williamstown-----	85	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability.	Low ph, water erosion.
WrxAN: Wunabuna-----	85	Ponding, wetness, high ph.	Ponding, wetness, trafficability limitation, high ph.