

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards

(See text for a description of the limitations and hazards listed in this table.  
Only soils suitable for cultivated crops are listed in this table.)

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
AddA: Avonburg-----	Wetness, low ph, crusting, restricted permeability, .	Trafficability limitation, low ph, .
AddB2: Avonburg-----	Wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Trafficability limitation, low ph, water erosion, .
Ar: Armiesburg-----	Flooding, .	Flooding, .
Ay: Ayrshire-----	Wetness, low ph, wind erosion, moderate available water capacity, .	Trafficability limitation, low ph, wind erosion, .
BbhA: Bartle-----	Wetness, limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, .
BcrAW: Beanblossom-----	Flooding, low ph, crusting, moderate available water capacity, .	Flooding, low ph, .
BdB: Bedford-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
BdhAH: Bellcreek-----	Flooding, ponding, clodding, restricted permeability, .	Flooding, ponding, trafficability limitation, .
BeG: Berks-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
Bf: Birds-----	Flooding, wetness, low ph, crusting, .	Flooding, wetness, trafficability limitation, low ph, .
BlF: Bloomfield-----	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, .
EmB: Bloomfield-----	Low ph, wind erosion, low available water capacity, .	Low ph, wind erosion, low available water capacity, .
Alvin-----	Low ph, wind erosion, moderate available water capacity, .	Low ph, wind erosion, .
EmC2: Bloomfield-----	Equipment limitation(slope), low ph, wind erosion, low available water capacity, .	Equipment limitation(slope), low ph, wind erosion, low available water capacity, .

Alvin-----	Equipment limitation(slope), low ph, water erosion, wind erosion, moderate available water capacity, .	Equipment limitation(slope), low ph, water erosion, wind erosion, .
Bn: Bobtown-----	Low ph, wind erosion, moderate available water capacity, .	Low ph, wind erosion, .
BoD2: Bonnell-----	Equipment limitation(slope), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
BodAV: Bonnie-----	Flooding, ponding, low ph, crusting, restricted permeability, .	Flooding, ponding, trafficability limitation, low ph, .
BpD3: Bonnell-----	Equipment limitation(slope), low ph, clodding, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
CcB2: Cincinnati-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
CcC2: Cincinnati-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
CcC3: Cincinnati-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, low available water capacity, .
ClfA: Cobbsfork-----	Ponding, low ph, crusting, restricted permeability, .	Ponding, trafficability limitation, low ph, .
CoD: Coolville-----	Equipment limitation(slope), wetness, low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, .
Df: Driftwood-----	Flooding, wetness, low ph, crusting, .	Flooding, wetness, trafficability limitation, low ph, .
DuA: Dubois-----	Wetness, limited rooting depth (fragipan), low ph, crusting, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, .
DuB2: Dubois-----	Wetness, limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (fragipan), low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
FoA:		
Fox-----	Low ph, wind erosion, low available water capacity, .	Low ph, wind erosion, low available water capacity, .
Ockley-----	Low ph, wind erosion, moderate available water capacity, .	Low ph, wind erosion, .
FrD2:		
Frederick-----	Equipment limitation(slope), low ph, crusting, water erosion, moderate available water capacity, .	Equipment limitation(slope), low ph, water erosion, .
Crider-----	Equipment limitation(slope), low ph, crusting, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
Gilpin-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
Ge:		
Genesee-----	Flooding, , crusting, .	Flooding, , .
GnD3:		
Gilpin-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
GnF:		
Gilpin-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
GpD:		
Gilpin-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
Wellston-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, .
HdA:		
Haubstadt-----	Limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, .
HdB2:		
Haubstadt-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
Hm:		
Haymond-----	Flooding, low ph, crusting, .	Flooding, low ph, .
HrE:		
Hickory-----	Equipment limitation(slope), low ph, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
KtF:		
Kurtz-----	Equipment limitation(slope),	Equipment limitation(slope),

	low ph, water erosion, moderate available water capacity, .	low ph, water erosion, .
Ly: Lyles-----	Wetness, wind erosion, moderate available water capacity, .	Wetness, trafficability limitation, wind erosion, .
MfxA: Martinsville, sandy substratum-----	Low ph, wind erosion, moderate available water capacity, .	Low ph, wind erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
MkB2: Markland-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
MmC3: Markland-----	Low ph, clodding, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
MrA: McGary-----	Wetness, low ph, crusting, restricted permeability, .	Trafficability limitation, low ph, .
MtB2: Medora-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
MtC2: Medora-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
NaaA: Nabb-----	Limited rooting depth (fragipan), low ph, crusting, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, .
NaaB2: Nabb-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
NeD2: Negley-----	Equipment limitation(slope), low ph, crusting, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
NgE: Negley-----	Equipment limitation(slope), low ph, crusting, water erosion, .	Equipment limitation(slope), low ph, water erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
NnA: Nineveh variant-----	Flooding, low ph, wind erosion, .	Flooding, low ph, wind erosion, .
Omz: Orthents-----	Not rated.	Not rated.

OtC2:		
Otwell-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
OtC3:		
Otwell-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
PaB2:		
Parke-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
PaC2:		
Parke-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
PeB2:		
Pekin-----	Limited rooting depth (fragipan), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (fragipan), low ph, water erosion, .
PhaA:		
Peoga-----	Ponding, low ph, crusting, restricted permeability, .	Ponding, trafficability limitation, low ph, .
Pp:		
Piopolis-----	Flooding, wetness, low ph, clodding, restricted permeability, .	Flooding, wetness, trafficability limitation, low ph, .
RaC3:		
Rarden-----	Wetness, limited rooting depth (bedrock), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
RdD3:		
Rarden-----	Equipment limitation(slope), wetness, limited rooting depth (bedrock), low ph, clodding, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
RoA:		
Roby Variant-----	Wind erosion, moderate available water capacity, .	Wind erosion, .
RtxAH:		
Rosburg-----	Flooding, , .	Flooding, , .
Ru:		
Ruark Variant-----	Flooding, wetness, wind erosion, moderate available water capacity, .	Flooding, wetness, trafficability limitation, wind erosion, .
Sf:		
Steff-----	Flooding, low ph, crusting, .	Flooding, low ph, .
Sg:		
Steff-----	Low ph, crusting, .	Low ph, .
SldAH:		
Shoals-----	Flooding, wetness, .	Flooding, trafficability limitation, .
Sn:		
Stendal-----	Flooding, wetness, low ph, crusting, .	Flooding, trafficability limitation, low ph, .
SsC2:		
Stonehead-----	Low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Low ph, water erosion, .
St:		

Stonelick-----	Flooding, high ph, wind erosion, moderate available water capacity, .	Flooding, high ph, wind erosion, .
StdAQ: Stendal-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
SyA: Stoy-----	Wetness, low ph, crusting, moderate available water capacity, restricted permeability, .	Trafficability limitation, low ph, .
TlB2: Tilsit-----	Limited rooting depth (bedrock), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, .
TlC2: Tilsit-----	Limited rooting depth (bedrock), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, .
Ud: Udorthents-----	Not rated.	Not rated.
poorly drained aquent--	Flooding, ponding, low ph, crusting, restricted permeability, .	Flooding, ponding, trafficability limitation, low ph, .
W: Water-----	Water.	Water.
Wa: Wakeland-----	Flooding, wetness, low ph, crusting, .	Flooding, trafficability limitation, low ph, .
WeD2: Wellston-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, .
Wk: Whitaker-----	Flooding, wetness, low ph, wind erosion, .	Flooding, trafficability limitation, low ph, wind erosion, .
Wo: Whitaker variant-----	Flooding, low ph, crusting, .	Flooding, low ph, .
Wr: Wilbur-----	Flooding, low ph, crusting, .	Flooding, low ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
WsyAQ: Whitaker-----	Wetness, low ph, wind erosion, .	Trafficability limitation, low ph, wind erosion, .
Wt: Wilhite-----	Flooding, wetness, low ph, clodding, moderate available water capacity, restricted permeability, .	Flooding, wetness, trafficability limitation, low ph, .
Zp: Zipp-----	Flooding, wetness, low ph,	Flooding, wetness,

clodding, moderate available	trafficability limitation,
water capacity, restricted	low ph, .
permeability, .	