

APPENDIX D. AGRICULTURAL SOILS

Prime Agricultural Soils

Map Symbol	Soil Name	Slope Character (% slope)
<i>Allegheny County</i>		
AhA	Allegheny fine sandy loam	0 to 3
AhB2	Allegheny fine sandy loam, moderately eroded	3 to 8
AlA	Allegheny silt loam	0 to 3
AlB2	Allegheny silt loam, moderately eroded	3 to 8
CsA	Chavies loam	0 to 3
CsB	Chavies loam	3 to 8
Hn	Huntington silt loam	
HxA	Huntington silt loam, local alluvium	0 to 3
HxB	Huntington silt loam, local alluvium	3 to 8
LaB2	Laidig gravelly loam, moderately eroded	3 to 8
* Ln	Lindside silt loam	
McB2	Meckesville silt loam, moderately eroded	3 to 8
Ph	Philo silt loam	
Pn	Pope fine sandy loam	
Ps	Pope silt loam	
ShB2	Shelocta shaly silt loam, moderately eroded	3 to 8
<i>Bedford County</i>		
AbB	Albrights silt loam	3 to 8
AeB	Allegheny loam	3 to 8
Ba	Basher silt loam	
BbB	Basher-Birdsboro complex	0 to 8

Map Symbol	Soil Name	Slope Character (% slope)
<i>Bedford County (continued)</i>		
Bm	Birdsboro silt loam, rarely flooded	
BuB	Buchanan cobbly loam	3 to 8
CkB	Clarksburg silt loam	3 to 8
EdB	Edom silty clay loam	3 to 8
ElB	Elliber very channery loam	3 to 8
ErB	Ernest silt loam	0 to 8
HeB	Hagerstown silt loam	3 to 8
LdB	Laidig cobbly loam	3 to 8
LkB	Leck Kill-Calvin complex	3 to 8
Lx	Lobdell loam	
McB	Meckesville gravelly loam	3 to 8
MoA	Monongahela silt loam	0 to 3
MrB	Morrison channery sandy loam	3 to 8
MuB	Murrill channery loam	3 to 8
Nd	Nolin silt loam	
Ph	Philo silt loam	
Pp	Pope fine sand loam	
WsB	Westmoreland channery silt loam	3 to 8
<i>Fulton County</i>		
AbB2	Albright silt loam, moderately eroded	3 to 8
AgB2	Allegheny gravelly loam, moderately eroded	3 to 8

Prime Agricultural Soils

Map Symbol	Soil Name	Slope Character (% slope)	Map Symbol	Soil Name	Slope Character (% slope)
<i>Fulton County (continued)</i>			<i>Washington County (continued)</i>		
Ba	Barbour fine sandy loam		DrB	Dryrun gravelly loam	3 to 8
Bc	Basher silt loam		DsA	Duffield silt loam	0 to 3
BdB2	Bedington-Edom shaly silt loam, moderately eroded	3 to 8	DsB	Duffield silt loam	3 to 8
BuB2	Buchanan gravelly loam		* Ft	Funkstown silt loam	
CkB2	Calvin-Leck Kill shaly silt loam	3 to 8	HaA	Hagerstown silt loam	0 to 3
EbB2	Elliber very chert loam	3 to 8	HaB	Hagerstown silt loam	3 to 8
FrB2	Frankstown cherty silty loam	3 to 8	* Ln	Lindside silt loam	
HeB2	Hagerstown silt loam	3 to 8	MkB	Mt. Zion gravelly silt loam	3 to 8
LaB2	Laidig gravelly loam	3 to 8	MmA	Mt. Zion-Rohrersville silt loams	0 to 3
Ls	Lindside silt loam		MoB	Murrill silt loam	3 to 8
MuB2	Murrill gravelly loam	3 to 8	MsB	Murrill gravelly loam	3 to 8
Ph	Philo silt loam		MvB	Myersville silt loam	3 to 8
Pm	Pope fine sandy loam, neutral variant		MwB	Myersville gravelly loam	3 to 8
Po	Pope loam		NoB	Nollville channery silt loam	3 to 8
WgB2	Wiltshire gravelly loam, moderately eroded	3 to 8	PaB	Pecktonville gravelly silt loam	3 to 8
<i>Washington County</i>			* Pg	Philo silt loam	
* Bc	Basher fine sandy loam		* Ph	Pope fine sandy loam	
* Bp	Bigpool silt loam		* Po	Pope gravelly loam	
BrB	Braddock-Thurmont gravelly loam	3 to 8	SpA	Swanpond silt loam	0 to 3
* Cm	Codorus silt loam		* SpB	Swanpond silt loam	3 to 8
* Cn	Codorus gravelly sandy loam		SsA	Swanpond-Funkstown silt loams	0 to 3
* Co	Combs fine sandy loam		ThB	Thurmont gravelly loam	3 to 8
* Cp	Comb silt loam		WaA	Walkersville silt loam	0 to 3
DoA	Downsville gravelly loam	0 to 3	WaB	Walkersville silt loam	3 to 8
DoB	Downsville gravelly loam	3 to 8	WcA	Walkersville gravelly loam	0 to 3
DrA	Dryrun gravelly loam	0 to 3	WcB	Walkersville gravelly loam	3 to 8

* Prime farmland if protected from flooding or not frequently flooded during the growing season

Farmland of Statewide Importance

Map Symbol	Soil Name	Slope Character (% slope)
<i>Allegany County</i>		
AbB	Albrights silt loam	0 to 8
AbC2	Albrights silt loam, moderately eroded	8 to 15
AhC2	Allegheny fine sandy loam, moderately eroded	8 to 15
AIC2	Allegheny silt loam, moderately eroded	8 to 15
BuB2	Buchanan gravelly loam, moderately eroded	0 to 8
BuC2	Buchanan gravelly loam, moderately eroded	8 to 15
CaB	Calvin channery silt loam	0 to 10
CIB2	Calvin shaly silt loam, moderately eroded	0 to 10
CoB2	Cavode silt loam, moderately eroded	0 to 10
CtB2	Cookport silt loam, moderately eroded	0 to 10
DeB2	Dekalb channery sandy loam, moderately eroded	0 to 12
EdB2	Edom silt loam, moderately eroded	3 to 8
EdC2	Edom silt loam, moderately eroded	8 to 15
EIA	Elliber cherty silt loam	0 to 5
ErA	Ernest silt loam	0 to 3
ErB2	Ernest silt loam, moderately eroded	3 to 8
ErC2	Ernest silt loam, moderately eroded	8 to 15

Map Symbol	Soil Name	Slope Character (% slope)
<i>Allegany County (continued)</i>		
GIB2	Gilpin silt loam, moderately eroded	0 to 10
GnB2	Gilpin channery silt loam, moderately eroded	0 to 10
HeC2	Hagerstown silt loam, moderately eroded	8 to 20
HxC	Huntington silt loam, local alluvium	8 to 15
LaC2	Laidig gravelly loam, moderately eroded	8 to 15
LdA	Landisburg cherty silt loam	0 to 3
LdB2	Landisburg cherty silt loam, moderately eroded	3 to 8
LdC2	Landisburg cherty silt loam, moderately eroded	8 to 15
LhB2	Lehew channery loam, moderately eroded	3 to 10
LsB2	Litz shaly silt loam, moderately eroded	3 to 10
LyB	Loysville cherty silt loam	0 to 8
McC2	Meckesville silt loam, moderately eroded	8 to 15
Me	Melvin silt loam	
MhA	Monongahela silt loam	0 to 3
MhB2	Monongahela silt loam, moderately eroded	3 to 8
MhC2	Monongahela silt loam, moderately eroded	8 to 15
OpB2	Opequon flaggy clay loam, moderately eroded	3 to 8

Farmland of Statewide Importance

Map Symbol	Soil Name	Slope Character (% slope)
<i>Bedford County (continued)</i>		
AbC	Albrights silt loam	8 to 15
AeC	Allegheny loam	8 to 15
Aw	Atkins silt loam	
Ax	Atkins-Ernest complex	0 to 8
BcC	Bedington-Berks complex	8 to 15
BkB	Berks channery silt loam	3 to 8
BrB	Blairton channery silt loam	3 to 8
BrC	Blairton channery silt loam	8 to 15
BuC	Buchanan cobbly loam	8 to 15
CaB	Calvin channery silt loam	3 to 8
CaC	Calvin channery silt loam	8 to 15
CoB	Cookport loam	3 to 8
EdC	Edom silty clam loam	8 to 15
EIC	Elliber very channery loam	8 to 15
ErC	Ernest silt loam	8 to 15
HeC	Hagerstown silt loam	8 to 15
HgC	Hagerstown silty clay loam	8 to 15
HwB	Hustontown silt loam	3 to 8
LdC	Laidig cobbly loam	8 to 15
LeC	Leck kill channery silt loam	8 to 15
LkC	Leck kill-Calvin complex	8 to 15
McC	Meckesville gravelly loam	8 to 15

Map Symbol	Soil Name	Slope Character (% slope)
<i>Bedford County (continued)</i>		
MoB	Monongahela silt loam	3 to 8
MrC	Morrison channery sandy loam	8 to 15
MuC	Murrill channery loam	8 to 15
PeB	Penlaw silt loam	0 to 8
RgC	Rayne-Gilpin channery silt loam	8 to 15
BkC	Berks channery silt loam	8 to 15
TgA	Tyler silt loam	0 to 3
TgB	Tyler silt loam	3 to 8
WsC	Westmoreland channery silt loam	8 to 15
<i>Fulton County</i>		
At	Atkins silt loam	
BdC2	Bedington-Edom shaly silt loam, moderately eroded	8 to 15
BeB2	Berks channery silt loam, moderately eroded	3 to 8
BeC2	Berks channery silt loam, moderately eroded	8 to 15
BuC2	Buchanan gravelly loam, moderately eroded	8 to 15
CaC2	Calvin shaly silt loam, moderately eroded	8 to 15
CbB2	Calvin-Berks channery silt loam, moderately eroded	3 to 8
CbC2	Calvin-Berks channery silt loam, moderately eroded	8 to 15
ErB2	Ernest silt loam, moderately eroded	3 to 8
HeC2	Hagerstown silt loam, moderately eroded	8 to 15
HgB3	Hagerstown silty clay loam, severely eroded	3 to 8
KaB2	Klinesville shaly silt loam, moderately eroded	3 to 8

Farmland of Statewide Importance

Map Symbol	Soil Name	Slope Character (% slope)
<i>Fulton County (continued)</i>		
KwB2	Klinesville-Weikert channery silt loams, moderately eroded	3 to 8
Ln	Lawrence gravelly silt loam, coarse substrate variant	
Me	Melvin silt loam	
MoB2	Monongahela silt loam, moderately eroded	3 to 8
MuC2	Murrill gravelly loam, moderately eroded	8 to 15
Ty	Tygart silt loam	
WcB2	Weikert channery silt loam, moderately eroded	3 to 8

<i>Washington County</i>		
BeB	Berks channery silt loam	3 to 8
BeC	Berks channery silt loam	8 to 15
BfB	Berks-Weikert channery silt loams	3 to 8
BfC	Berks-Weikert channery silt loams	8 to 15
BkB	Berks-Weikert-Urban land complex	0 to 8
BrC	Braddock-Thurmont gravelly loams	8 to 15
BuB	Buchanan gravelly loam, moderately eroded	3 to 8
BuC	Buchanan gravelly loam, moderately eroded	8 to 15
CaB	Calvin channery silt loam	3 to 8
CaC	Calvin channery silt loam	8 to 15
CcB	Catoctin-Myersville channery loams	3 to 8
CcC	Catoctin-Myersville channery loams	8 to 15
CkB	Clearbrook channery silt loam	0 to 8

Map Symbol	Soil Name	Slope Character (% slope)
<i>Washington County (continued)</i>		
Dk	Deposit gravelly loam	
DoC	Downsville gravelly loam	8 to 15
HaC	Hagerstown silt loam	8 to 15
DsC	Duffield silt loam	8 to 15
DuB	Duffield silt loam, very rocky	3 to 8
HbB	Hagerstown silty clay loam, very rocky	3 to 8
HnB	Hazel channery silt loam	3 to 8
HnC	Hazel channery silt loam	8 to 15
MoC	Murrill silt loam	8 to 15
MsC	Murrill gravelly loam	8 to 15
MvC	Myersville silt loam	8 to 15
NoC	Nollville channery silt loam	8 to 15
OpA	Opequon silty clay loam	0 to 3
OpB	Opequon silty clay loam	3 to 8
PaC	Pecktonville gravelly silt loam	8 to 15
PcB	Pecktonville cobbly loam	3 to 8
PcC	Pecktonville cobbly loam	8 to 15
RmB	Ryder-Duffield channery silt loams	3 to 8
RmC	Ryder-Duffield channery silt loams	8 to 15
RnB	Ryder-Nolville channery silt loams	3 to 8
RnC	Ryder-Nolville channery silt loams	8 to 15

Farmland of Statewide Importance

Map Symbol	Soil Name	Slope Character (% slope)
<i>Washington County (continued)</i>		
RvC	Ryder-Nolville channery silt loams, very rocky	8 to 15
SdB	Sideling gravelly loam	3 to 8
TaB	Talladega channery silt loam	3 to 8
TaC	Talladega channery silt loam	8 to 15
ThC	Thurmont gravelly loam	8 to 15
TrA	Trego gravelly loam	0 to 3
TrB	Trego gravelly loam	3 to 8
TrC	Trego gravelly loam	8 to 15
TyA	Tyler silt loam	0 to 3
TyB	Tyler silt loam	3 to 8
WaC	Walkersville gravelly loam	8 to 15
KcB	Klinesville-Calvin channery loams	3 to 8

Map Symbol	Soil Name	Slope Character (% slope)
<i>Washington County (continued)</i>		
MgA	Monongahela silt loam	0 to 3
MgB	Monongahela silt loam	3 to 8
MgC	Monongahela silt loam	8 to 15
MhA	Monongahela gravelly loam	0 to 3
MhB	Monongahela gravelly loam	3 to 8
MhC	Monongahela gravelly loam	8 to 15
MkC	Mt. Zion gravelly silt loam	8 to 15
WcC	Walkersville gravelly loam	8 to 15
WeB	Weikert very channery silt loam	3 to 8
WkB	Weikert-Berks channery silt loams	3 to 8
WuB	Wurno-Nolville channery silt loams	3 to 8
WuC	Wurno-Nolville channery silt loams	8 to 15