

APPENDIX D. AGRICULTURAL SOILS

Prime Agricultural Soils

Map Symbol	Soil Name	Slope Character (% slope)
<i>Armstrong County</i>		
AlB	Allegheny silt loam	3 to 8
Po	Pope loam	
RaA	Rainsboro silt loam	0 to 3
RnB	Rayne silt loam	3 to 8
Se	Steff loam	
WrB	Wharton silt loam	3 to 8

<i>Clarion County</i>		
Clc	Cookport silt loam	0 to 2
Cld	Cookport silt loam	2 to 8
Cs	Clymer channery loam	5 to 12
Cu	Clymer loam	0 to 5
Cv	Clymer loam	5 to 12
Cz	Cookport channery silt loam	2 to 8
Da	Dekalb channery loam	0 to 5
Ea	Ernest silt loam	0 to 8
Ga	Giplin channery loam	0 to 5
Ge	Gilpin channery silt loam	0 to 5
Gk	Gilpin shaly silt loam	0 to 5
Gp	Gilpin silt loam	0 to 5
Ha	Holston silt loam	0 to 2
Hb	Holston silt loam	2 to 8
Ma	Monongahela silt loam	0 to 2
Pb	Philo silt loam	0 to 6
Pc	Pope fine sandy loam	0 to 5
Pe	Pope silt loam	0 to 5
Ra	Rayne silt loam	0 to 5
Sb	Sciotoville silt loam	2 to 8
Sd	Shelocta silt loam	2 to 8
We	Wharton silt loam	0 to 2
Wf	Wharton silt loam	2 to 8
Wr	Wheeling silt loam	2 to 8

<i>Clearfield County</i>		
AlB	Allegheny silt loam	3 to 8
ClB	Clymer channery loam	3 to 8

Map Symbol	Soil Name	Slope Character (% slope)
<i>Clearfield County</i>		
CoB	Cookport channery loam	3 to 8
GIB	Giplin channery silt loam	3 to 8
HcB	Hazleton-Clymer channery loam	3 to 8
Ph	Philo silt loam	
Po	Pope loam	
RaB	Rayne silt loam	3 to 8
WhB	Wharton silt loam	3 to 8

<i>Jefferson County</i>		
CkA	Cookport channery loam	0 to 3
CkB	Cookport channery loam	3 to 8
CkB2	Cookport channery loam	3 to 8
CpA	Cookport channery loam	0 to 3
CpB	Cookport channery loam	3 to 8
CpB2	Cookport loam	3 to 8
EnA	Ernest silt loam	0 to 3
GcA	Gilpin channery silt loam	0 to 5
GcB	Gilpin channery silt loam	5 to 12
GcB2	Gilpin channery silt loam, moderately eroded	5 to 12
HaA	Clymer loam	0 to 5
HaB	Clymer loam	5 to 12
HaB2	Clymer loam, moderately eroded	5 to 12
HoA	Allegheny silt loam	0 to 5
MoA	Monongahela silt loam	0 to 3
Ph	Philo silt loam	
Pp	Pope fine sandy loam	
Ps	Pope silt loam	
RaB	Rayne silt loam	3 to 8
ScA	Chavies silt loam	0 to 5
ShB2	Shelocta silt loam	3 to 8
WnA	Wellston silt loam	0 to 5
WtA	Wharton silt loam	0 to 3
WtB	Wharton silt loam	3 to 8
WtB2	Wharton silt loam, moderately eroded	3 to 8
ZoA	Zoar silt loam	0 to 3

Farmland of Statewide Importance

Map Symbol	Soil Name	Slope Character (% slope)
<i>Armstrong County</i>		
AIC	Allegheny silt loam	8 to 15
CaB	Cavode silt loam	3 to 8
CaC	Cavode silt loam	8 to 15
EnB	Ernest silt loam	3 to 8
EnC	Ernest silt loam	8 to 15
GwB	Gilpin-Weikery complex	3 to 8
GwC	Gilpin-Weikery complex	8 to 15
HaC	Hazelton channery loam	8 to 15
Me	Melvin silty clay loam	
RaB	Rainsboro silt loam	3 to 8
RaC	Rainsboro silt loam	8 to 15
RnC	Rayne silt loam	8 to 15
WeB	Weikert shaly silt loam	3 to 8
WrC	Wharton silt loam	8 to 15
WtC	Wharton-Gilpin silt loams	8 to 15

<i>Clarion County</i>		
Ca	Cavode channery silt loam	2 to 8
Cb	Cavode channery silt loam	8 to 15
Cc	Cavode silt loam	0 to 2
Ce	Cavode silt loam	2 to 8
CgC	Cavode silt loam, concretionary variant	0 to 2
Ch	Cavode silt loam	8 to 15
Db	Dekalb channery loam	5 to 12
Eb	Ernest silt loam	0 to 8
Ec	Ernest silt loam	8 to 15
Gb	Gilpin channery loam	5 to 12
Gf	Gilpin channery silt loam	5 to 12
Gl	Gilpin shaly silt loam	5 to 12
Gm	Gilpin shaly silt loam, severely eroded	5 to 12
Gr	Gilpin Silt loam	5 to 12
Hc	Holston silt loam	8 to 15
Mb	Monongahela silt loam	2 to 8
Mc	Monongahela silt loam	8 to 15
Se	Shelocta silt loam	8 to 15

Map Symbol	Soil Name	Slope Character (% slope)
<i>Clarion County (continued)</i>		
Wg	Wharton silt loam	8 to 15
Rb	Rayne silt loam	5 to 12
Sc	Sciotoville silt loam	8 to 15
Wl	Wharton silt loam, concretionary variant	5 to 12
Ws	Wheeling silt loam	8 to 15

<i>Clearfield County</i>		
At	Atkins silt loam	
BeB	Berkes channery silt loam	3 to 8
BeC	Berkes channery silt loam	8 to 15
CaB	Cavode silt loam	3 to 8
CaC	Cavode silt loam	8 to 15
CIC	Clymer channery loam	8 to 15
CoC	Cookport channery loam	8 to 15
DeB	Dekalb channery loam	3 to 8
DeC	Dekalb channery loam	8 to 15
ErB	Ernest silt loam	3 to 8
ErC	Ernest silt loam	8 to 15
GlC	Gilpin channery silt loam	8 to 15
HcC	Hazleton-Clymer channery loam	8 to 15
MoB	Monongahela silt loam	3 to 15
RaC	Rayne silt loam	8 to 15
TyA	Tyler silt loam	0 to 3
TyB	Tyler silt loam	3 to 6
WhC	Wharton silt loam	8 to 15

<i>Jefferson County</i>		
Aw	Atkins silt loam	
CaA	Cavode silt loam	0 to 3
CaB	Cavode silt loam	3 to 8
CaB2	Cavode silt loam, moderately eroded	3 to 8
CaC	Cavode silt loam	8 to 15
CaC2	Cavode silt loam, moderately eroded	8 to 15
CkC	Cookport channery loam	8 to 15
DcA	Dekalb channery loam	0 to 5
DcB	Dekalb channery loam	5 to 12

Farmland of Statewide Importance (continued)

Map Symbol	Soil Name	Slope Character (% slope)
<i>Jefferson County (continued)</i>		
DcB2	Dekalb channery loam, moderately eroded	5 to 12
DcC	Dekalb channery loam	12 to 20
DcC2	Dekalb channery loam, moderately eroded	12 to 20
DhA	Dekalb loam	0 to 5
DhB	Dekalb loam	5 to 12
DhB2	Dekalb loam, moderately eroded	5 to 12
DhC	Dekalb loam	12 to 20
DhC2	Dekalb loam, moderately eroded	12 to 20
EnB	Ernest silt loam	3 to 8
EnB2	Ernest silt loam, moderately eroded	3 to 8
EnC	Ernest silt loam	8 to 15
EnC2	Ernest silt loam, moderately eroded	8 to 15
GcC	Gilpin channery silt loam	12 to 20
GcC2	Gilpin channery silt loam	12 to 20
GgC	Gilpin silt loam	12 to 20

Map Symbol	Soil Name	Slope Character (% slope)
<i>Jefferson County (continued)</i>		
GgC2	Gilpin silt loam	12 to 20
GsB2	Guernsey silty clay loam, moderately eroded	3 to 8
HaC2	Clymer loam, moderately eroded	12 to 20
HoB	Allegheny silt loam	5 to 12
HoC2	Allegheny silt loam, moderately eroded	12 to 20
MoB	Monongahela silt loam	3 to 8
MvA	Weikert-Gilpin channery silt loams	0 to 5
MvB2	Weikert-Gilpin channery silt loams, moderately eroded	5 to 12
RaC	Rayne silt loam	8 to 15
Ty	Tyler silt loam	
WnB2	Wellston silt loam, moderately eroded	5 to 12
WnC2	Wellston silt loam, moderately eroded	12 to 20
WsB2	Westmoreland silt loam, moderately eroded	5 to 12
WtC2	Wharton silt loam, moderately eroded	12 to 20