

Table AWM-2.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cg: Chagrin-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Seepage	1.00	Restricted permeability	1.00		
				Flooding	0.60		
FpE: Fairpoint-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	0.62	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.28	Cobble content	0.30	Restricted permeability	0.26
GpF3: Gilpin-----	60	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
						Cobble content	0.50
Peabody-----	25	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
GsF: Gilpin-----	60	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Cobble content	0.50
Pineville-----	30	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Too acid	0.14	Too acid	0.77
GuC3: Gilpin-----	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
Upshur-----	25	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Depth to bedrock	1.00	Restricted permeability	0.96
		Depth to bedrock	0.42			Too acid	0.77
						Depth to bedrock	0.42
GuD3: Gilpin-----	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Upshur-----	30	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Depth to bedrock	1.00	Restricted permeability	0.96
		Depth to bedrock	0.42			Too acid	0.77
						Depth to bedrock	0.42

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GuE3:							
Gilpin-----	45	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
Upshur-----	35	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Depth to bedrock	1.00	Restricted permeability	0.96
		Depth to bedrock	0.42			Too acid	0.77
						Depth to bedrock	0.42
Ha:							
Hackers-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too acid	0.42
		Too acid	0.42				
		Flooding	0.40				
ItE:							
Itmann-----	100	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	0.62	Too steep for sprinkler application	1.00
				Too acid	0.14		
JnE:							
Janelew-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.03	Cobble content	0.03		
Ka:							
Kanawha-----	100	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Too acid	0.67
		Too acid	0.67				
		Flooding	0.40				
MoB:							
Monongahela-----	100	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Seepage	1.00	Restricted permeability	1.00	Too acid	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Slope	0.50	Too steep for surface application	0.68
						Restricted permeability	0.50
MoC: Monongahela-----	100	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Depth to saturated zone	0.95			Depth to saturated zone	0.95
						Restricted permeability	0.50
PvE: Pineville-----	100	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77	Too acid	0.14	Too acid	0.77
Sb: Sensabaugh-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Seepage	1.00	Restricted permeability	0.62		
				Flooding	0.60		
Ud: Udorthents-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
				Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	
VaD: Vandalia-----	100	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
VsE: Vandalia-----	100	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
						Restricted permeability	0.50
						Large stones on the surface	0.32
W: Water-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; Slope		Not rated; Ksat	
		Not rated; pH		Not rated; Ksat		Not rated; Ksat	
		Not Rated; Slope		Not rated; Fragments 75 to 250mm		Not rated; pH	
		Not Rated; Slope		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments > 250mm				Not rated; Fragments > 250mm	