

(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	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BPF: Berks-----	45	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock Too acid	0.46 0.43	Too acid Depth to bedrock	0.99 0.46	Droughty Too acid	1.00 0.99
Pineville-----	35	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Too acid	0.22	Too acid	0.77	Too steep for sprinkler application Too acid	1.00 0.77
Other Soils-----	20	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
						Too steep for sprinkler application	1.00
CeF: Cedarcreek-----	70	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.32	Cobble content	0.32	Too acid Cobble content	1.00 0.32
Other Soils-----	20	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
						Too steep for sprinkler application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rock Outcrop,hard---	10	Not rated		Not rated		Not rated	
Cg: Chagrín-----	95	Very limited Low adsorption	1.00	Very limited Low adsorption Flooding	1.00 0.40	Very limited Low adsorption	1.00
Holly-----	5	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
Ch: Chagrín-----	100	Very limited Low adsorption Flooding	1.00 0.60	Very limited Flooding Low adsorption	1.00 1.00	Very limited Low adsorption Flooding	1.00 0.60
Cu: Chagrín-----	40	Very limited Low adsorption	1.00	Very limited Low adsorption Flooding	1.00 0.40	Very limited Low adsorption	1.00
Urban Land-----	35	Not rated		Not rated		Not rated	
Other Soils-----	25	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
DPF: Dekalb-----	35	Very limited Slope Low adsorption Droughty Filtering capacity Depth to bedrock	1.00 1.00 1.00 1.00 0.46	Very limited Low adsorption Slope Droughty Filtering capacity Too acid	1.00 1.00 1.00 1.00 0.99	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Droughty Filtering capacity	1.00 1.00 1.00 1.00
Other Soils-----	25	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Pineville-----	25	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.22	Too acid	0.77	Too steep for sprinkler application	1.00
						Too acid	0.77
Guyandotte-----	15	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	1.00
						Too acid	0.31
FvE: Fiveblock-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	0.32	Cobble content	0.32	Too steep for sprinkler application	1.00
		Droughty	0.01	Droughty	0.01	Cobble content	0.32
						Droughty	0.01
GpC: Gilpin-----	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.77	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Droughty	0.77	Too acid	1.00
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.77
Lily-----	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
		Droughty	0.40	Droughty	0.40	Depth to bedrock	0.46
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
GpE: Gilpin-----	40	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.77	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.77	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.77
Lily-----	40	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	1.00
		Droughty	0.40	Droughty	0.40	Depth to bedrock	0.46
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Ho: Holly-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Flooding	0.60	Low adsorption	1.00	Flooding	0.60
		Runoff limitation	0.40				
Lobdell-----	40	Very limited Low adsorption	1.00	Very limited Flooding	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone	0.68	Low adsorption	1.00	Depth to saturated zone	0.68

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Other Soils-----	20	Flooding	0.60	Depth to saturated zone	0.68	Flooding	0.60
		Too acid	0.02	Too acid	0.07	Too acid	0.07
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
ImE: Itmann-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
ItF: Itmann-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.01	Droughty	0.01	Too acid	1.00
						Droughty	0.01
KcF: Kaymine-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	0.32	Cobble content	0.32	Too steep for sprinkler application	1.00
						Cobble content	0.32
Cedarcreek-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.32	Cobble content	0.32	Too acid	1.00
						Cobble content	0.32
Other Soils-----	25	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dekalb-----	20	Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
KmF: Kaymine-----	70	Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Filtering capacity	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
Other Soils-----	20	Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
		Cobble content	0.32	Cobble content	0.32	Cobble content	0.32
Rock Outcrop,hard---	10	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
MgB: Monongahela-----	95	Not rated		Not rated		Not rated	
		Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.50	Restricted permeability	0.68	Too steep for surface application	0.68

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Restricted permeability	0.68
Robertsville-----	5	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
PbC: Pineville-----	45	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Slope	0.63	Too acid	0.77	Too steep for surface application	1.00
		Too acid	0.22	Slope	0.63	Too steep for sprinkler application	0.78
						Too acid	0.77
Buchanan-----	30	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.89	Depth to saturated zone	0.95	Too acid	1.00
		Too acid	0.73	Droughty	0.89	Depth to saturated zone	0.95
		Depth to cemented pan	0.68	Depth to cemented pan	0.68	Droughty	0.89
Other Soils-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
PcE: Pineville-----	45	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.22	Too acid	0.77	Too steep for sprinkler application	1.00
						Too acid	0.77
Buchanan-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.89	Depth to saturated zone	0.95	Too acid	1.00
		Too acid	0.73	Droughty	0.89	Depth to saturated zone	0.95
Other Soils-----	25	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
PoB: Potomac-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.84	Droughty	0.84	Droughty	0.84
		Leaching limitation	0.45	Flooding	0.40	Too steep for surface application	0.68
PuB: Potomac-----	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.84	Droughty	0.84	Droughty	0.84
		Leaching limitation	0.45	Flooding	0.40	Too steep for surface application	0.68
Urban Land-----	35	Not rated		Not rated		Not rated	
Other Soils-----	25	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
SeC: Sewell-----	95	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Too acid	1.00
		Cobble content	0.32	Cobble content	0.32	Too steep for sprinkler application	0.78
		Droughty	0.01	Droughty	0.01	Cobble content	0.32
Wet Minesoil-----	5	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Ud: Udorthents-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
W: Water-----	100	Not rated		Not rated		Not rated	