

(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
AgB: Allegheny-----	100	Very limited Low adsorption Too acid	1.00 0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.08
BuE: Buchanan-----	100	Very limited Slope Low adsorption  Depth to saturated zone Droughty Too acid	1.00 1.00 0.95 0.93 0.73	Very limited Low adsorption Slope  Too acid Depth to saturated zone Droughty	1.00 1.00 1.00 0.95 0.93	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Depth to saturated zone	1.00 1.00 1.00 1.00 0.95
Cg: ChagrIn-----	95	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
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: Chavies-----	100	Very limited Low adsorption Too acid	1.00 0.08	Very limited Low adsorption Flooding Too acid	1.00 0.40 0.31	Very limited Low adsorption Too acid	1.00 0.31
Cp: Chavies-----	100	Very limited Low adsorption Too acid	1.00 0.08	Very limited Low adsorption Too acid	1.00 0.31	Very limited Low adsorption Too acid	1.00 0.31
Cr: Craigsville-----	100	Very limited Low adsorption Filtering capacity	1.00 1.00	Very limited Low adsorption Filtering capacity	1.00 1.00	Very limited Low adsorption Filtering capacity	1.00 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	0.50	Too acid	1.00	Too acid	1.00
		Cobble content	0.01	Flooding	0.40	Cobble content	0.01
				Cobble content	0.01		
GaF: Gilpin-----	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
		Droughty	0.81	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.81	Too acid	1.00
		Cobble content	0.50	Cobble content	0.50	Droughty	0.81
G1C: Gilpin-----	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.76	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Droughty	0.76	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	0.76
Lily-----	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.75	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Droughty	0.75	Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.75
		Slope	0.04	Slope	0.04	Depth to bedrock	0.46
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
G1D: Gilpin-----	50	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
		Droughty	0.76	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.76	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.76
Lily-----	30	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
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	1.00	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.75	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.75
Other Soils-----	20	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
GlE: Gilpin-----	60	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
		Droughty	0.76	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.76	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.76
Lily-----	20	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
		Droughty	0.75	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.75	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.75
Other Soils-----	20	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
GuC: Gilpin-----	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.76	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Droughty	0.76	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
Upshur-----	35	Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.76
		Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.77	Restricted permeability	1.00
		Runoff limitation	0.40	Slope	0.63	Too steep for sprinkler application	0.78
		Droughty	0.34	Droughty	0.34	Too acid	0.77
Other Soils-----	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
						Too steep for sprinkler application	1.00
GuD: Gilpin-----	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
		Droughty	0.76	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.76	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.76
Upshur-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Restricted permeability	1.00
		Droughty	0.34	Droughty	0.34	Too acid	0.77
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

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 steep for sprinkler application	1.00
GuE: Gilpin-----	35	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	0.76	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid Depth to bedrock	0.73 0.46	Droughty Depth to bedrock	0.76 0.46	Too acid Droughty	1.00 0.76
Upshur-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Restricted permeability	1.00
		Droughty	0.34	Droughty	0.34	Too acid	0.77
Other Soils-----	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
						Too steep for sprinkler application	1.00
GuF: Gilpin-----	50	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	0.76	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid Depth to bedrock	0.73 0.46	Droughty Depth to bedrock	0.76 0.46	Too acid Droughty	1.00 0.76
Upshur-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Restricted permeability	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
		Droughty	0.34	Droughty	0.34	Too acid	0.77
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
GxF: Gilpin-----	70	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	0.92	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid Cobble content	0.73 0.50	Droughty Cobble content	0.92 0.50	Too acid Droughty	1.00 0.92
Upshur-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Restricted permeability	1.00
		Droughty	0.34	Droughty	0.34	Too acid	0.77
Other Soils-----	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
						Too steep for sprinkler application	1.00
GZF: Gilpin-----	50	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	0.81	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid Cobble content	0.73 0.50	Droughty Cobble content	0.81 0.50	Too acid Droughty	1.00 0.81
Pineville-----	25	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
Other Soils-----	25	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
Lo: Lobdell-----	95	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
Holly-----	5	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
MgB: Monongahela-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
		Depth to cemented pan	0.68	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.50	Depth to cemented pan	0.68	Too steep for surface application	0.68
		Droughty	0.34	Droughty	0.34	Depth to cemented pan	0.68
MyE: Myra-----	95	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
Wet Minesoil-----	5	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
Po: Pope-----	95	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Flooding	0.60	Too acid	1.00	Flooding	0.60
Holly-----	5	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
SoA: Sensabaugh-----	95	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Flooding	0.60	Low adsorption	1.00	Flooding	0.60
Holly-----	5	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
SrB: Sensabaugh-----	95	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
				Flooding	0.40	Too steep for surface application	0.68
Holly-----	5	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
Ud: Udorthents-----	95	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

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				
Unnamed Soil-----	5	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Too steep for sprinkler application	1.00				
						Very limited	1.00	Very limited	1.00	Very limited	1.00
						Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
						Restricted permeability	0.81	Too acid	0.91	Too steep for surface application	1.00
VaC: Vandalia-----	100	Slope Runoff limitation Too acid	0.63 0.40 0.32	Restricted permeability Slope	0.68 0.63	Too steep for sprinkler application	1.00				
						Very limited	1.00	Very limited	1.00	Very limited	1.00
						Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
						Restricted permeability	0.81	Too acid	0.91	Too steep for surface application	1.00
VaD: Vandalia-----	100	Slope Low adsorption Restricted permeability Runoff limitation Too acid	1.00 1.00 0.81 0.40 0.32	Very limited Low adsorption Slope Restricted permeability	1.00 1.00 0.91 0.68	Too steep for sprinkler application	1.00				
						Very limited	1.00	Very limited	1.00	Very limited	1.00
						Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
						Restricted permeability	0.81	Too acid	0.91	Too steep for surface application	1.00
VaE: Vandalia-----	100	Slope Low adsorption Restricted permeability Runoff limitation Too acid	1.00 1.00 0.81 0.40 0.32	Very limited Low adsorption Slope Restricted permeability	1.00 1.00 0.91 0.68	Too steep for sprinkler application	1.00				
						Very limited	1.00	Very limited	1.00	Very limited	1.00
						Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
						Restricted permeability	0.81	Too acid	0.91	Too steep for surface application	1.00
VxE: Vandalia-----	100	Slope	1.00	Very limited Low adsorption	1.00	Too steep for sprinkler application	1.00				
						Very limited	1.00	Very limited	1.00	Very limited	1.00
						Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
						Restricted permeability	0.81	Too acid	0.91	Too steep for surface 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
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
W: Water-----	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
						Too steep for sprinkler application	1.00
ZoB: Zoar-----	100	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.68