

(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
CeF: Cedarcreek-----	100	Very limited Slope Low adsorption Too acid Cobble content	1.00 1.00 0.73 0.32	Very limited Low adsorption Slope Too acid Cobble content	1.00 1.00 1.00 0.32	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Cobble content	1.00 1.00 1.00 1.00 0.32
Other Soils-----		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 Filtering capacity	1.00 0.08 0.01	Very limited Low adsorption Flooding Too acid Filtering capacity	1.00 0.40 0.31 0.01	Very limited Low adsorption Too acid Filtering capacity	1.00 0.31 0.01
FpF: Fairpoint-----	100	Very limited Slope Depth to dense layer Restricted permeability Droughty	1.00 1.00 0.41 0.29	Very limited Slope Restricted permeability Droughty	1.00 0.31 0.29	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability Droughty	1.00 1.00 0.31 0.29
GaF: Gilpin-----	100	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
GuC: Gilpin-----	50	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
		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
		Droughty	0.61	Droughty	0.61	Too steep for sprinkler application	0.78
Upshur-----	30	Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.61
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	0.77	Too steep for surface application	1.00
		Runoff limitation	0.40	Slope	0.63	Too steep for sprinkler application	0.78
Other Soils-----	20	Too acid	0.22	Droughty	0.17	Too acid	0.77
		Droughty	0.17			Droughty	0.17
		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
GuD: Gilpin-----	45	Too steep for sprinkler application		Too steep for sprinkler application		Too steep for sprinkler application	1.00
		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	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
Upshur-----	30	Droughty	0.61	Droughty	0.61	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.61
		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
		Runoff limitation	0.40	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	0.22	Droughty	0.17	Too acid	0.77
		Droughty	0.17			Droughty	0.17
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
GuE: Gilpin-----	35	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	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.61	Droughty	0.61	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.61
Upshur-----	35	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
		Runoff limitation	0.40	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	0.22	Droughty	0.17	Too acid	0.77
		Droughty	0.17			Droughty	0.17
Other Soils-----	30	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
GxF: 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	0.81	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

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-----	30	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
		Runoff limitation	0.40	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid Droughty	0.22 0.17	Droughty	0.17	Too acid Droughty	0.77 0.17
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 Too steep for sprinkler application	1.00 1.00 1.00
GyC: Gilpin-----	55	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 steep for surface application	1.00 1.00
		Slope Droughty	0.63 0.61	Slope Droughty	0.63 0.61	Too acid Too steep for sprinkler application	1.00 0.78
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.61
Lily-----	25	Somewhat limited Too acid	0.73	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Slope Depth to bedrock	0.63 0.46	Too acid Slope	1.00 0.63	Too acid Too steep for sprinkler application	1.00 0.78
		Droughty Filtering capacity	0.46 0.01	Depth to bedrock Droughty	0.46 0.46	Depth to bedrock Droughty	0.46 0.46
GyD: Gilpin-----	55	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
		Droughty Depth to bedrock	0.61 0.46	Droughty Depth to bedrock	0.61 0.46	Too acid Droughty	1.00 0.61
Lily-----	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
GyE: Gilpin-----	55	Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	1.00	Too acid	1.00
		Droughty	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
		Filtering capacity	0.01	Droughty	0.46	Droughty	0.46
		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	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty Depth to bedrock	0.61 0.46	Droughty Depth to bedrock	0.61 0.46	Too acid Droughty	1.00 0.61
Lily-----	25	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Too acid	1.00	Too acid	1.00
		Droughty	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
		Filtering capacity	0.01	Droughty	0.46	Droughty	0.46
ItF: Itmann-----	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
		Filtering capacity	0.01	Filtering capacity	0.01	Too steep for sprinkler application	1.00
						Filtering capacity	0.01
LaE: Laidig-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Large stones on the surface	0.92	Slope	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.74	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Large stones on the surface	0.92	Large stones on the surface	0.92

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
PGF: Pineville-----	35	Cobble content	0.32	Restricted permeability	0.60	Restricted permeability	0.60
		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
Gilpin-----	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
		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
Laidig-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Large stones on the surface	0.92	Slope	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.74	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Large stones on the surface	0.92	Large stones on the surface	0.92
		Cobble content	0.32	Restricted permeability	0.60	Restricted permeability	0.60
Po: Pope-----	100	Very limited Low adsorption	1.00	Very limited Flooding	1.00	Very limited 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
		Filtering capacity	0.01	Filtering capacity	0.01	Filtering capacity	0.01
Px: Pope-----	50	Very limited Low adsorption	1.00	Very limited Flooding	1.00	Very limited 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
		Filtering capacity	0.01	Filtering capacity	0.01	Filtering capacity	0.01
Craigsville-----	30	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Low adsorption	1.00	Flooding	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
		Flooding	0.60	Low adsorption	1.00	Too acid	1.00
		Too acid	0.50	Too acid	1.00	Flooding	0.60
Ss: Sensabaugh-----	100	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
Ud: Udorthents-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
VaD: Vandalia-----	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
		Restricted permeability	0.74	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.60	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.60
VaE: Vandalia-----	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
		Restricted permeability	0.74	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.60	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.60
W: Water-----	100	Not rated		Not rated		Not rated	