

(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
AbB: Albrights-----	95	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid	1.00 0.73	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid	1.00
		Restricted permeability Droughty	0.50 0.08	Depth to saturated zone Restricted permeability Droughty	1.00 0.37 0.08	Depth to saturated zone Restricted permeability Too steep for surface application	1.00 0.37 0.08
AbC2: Albrights-----	95	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid	1.00 0.73	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid	1.00 1.00
		Slope Restricted permeability	0.63 0.50	Depth to saturated zone Slope Restricted permeability	1.00 0.63 0.37	Depth to saturated zone Too steep for sprinkler application	1.00 0.78
AgD: Albrights-----	95	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Slope Too acid	1.00 0.96 0.73	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid	1.00
				Depth to saturated zone Slope	1.00 0.96	Depth to saturated zone Too steep for surface application	1.00 1.00
AhA: Allegheny-----	100	Not Rated Not Rated; CEC or Clay Too acid	0.73	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid	1.00
AhB2: Allegheny-----	100	Not Rated		Not Rated		Not Rated	

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
AhC2: Allegheny-----	100	Not Rated; Clay Too acid	0.73	Not Rated; Clay Too acid	1.00	Not Rated; Clay Too acid Too steep for surface application	1.00 0.68
		Not Rated Not Rated; Clay Too acid	0.73	Not Rated Not Rated; Clay Too acid	1.00	Not Rated Not Rated; Clay Too steep for surface application	1.00
AlA: Allegheny-----	100	Slope	0.63	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
		Not Rated Not Rated; Clay Too acid	0.73	Not Rated Not Rated; Clay Too acid	1.00	Not Rated Not Rated; Clay Too acid	1.00
AlB2: Allegheny-----	100	Not Rated Not Rated; Clay Too acid	0.73	Not Rated Not Rated; Clay Too acid	1.00	Not Rated Not Rated; Clay Too acid Too steep for surface application	1.00 0.68
		Not Rated Not Rated; Clay Too acid	0.73	Not Rated Not Rated; Clay Too acid	1.00	Not Rated Not Rated; Clay Too acid Too steep for surface application	1.00 0.68
AlC2: Allegheny-----	100	Not Rated Not Rated; Clay Too acid	0.73	Not Rated Not Rated; Clay Too acid	1.00	Not Rated Not Rated; Clay Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
AlD: Allegheny-----	100	Not Rated Not Rated; Clay Slope	1.00	Not Rated Not Rated; Clay Slope	1.00	Not Rated Not Rated; Clay Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application Too acid	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
AnB: Allegheny-----	50	Not Rated Not Rated; CEC or Clay Too acid	0.73	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	1.00 0.08
Urban Land-----	30	Not rated		Not rated		Not rated	
AnC: Allegheny-----	50	Not Rated Not Rated; CEC or Clay Slope Too acid	0.96 0.73	Not Rated Not Rated; CEC or Clay Too acid Slope	1.00 0.96	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.98
Urban Land-----	30	Not rated		Not rated		Not rated	
Au: Alluvial Land-----	100	Not rated		Not rated		Not rated	
Av: Alluvial Land-----	50	Not rated		Not rated		Not rated	
Urban Land-----	30	Not rated		Not rated		Not rated	
Aw: Atkins-----	100	Not Rated		Not Rated		Not Rated	

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
BeE: Belmont-----	100	Not Rated; Clay		Not Rated; Clay		Not Rated; Clay	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				
		Not Rated		Not Rated		Not Rated	
		Not Rated; Clay		Not Rated; Clay		Not Rated; Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.11	Too acid	0.42	Too steep for sprinkler application	1.00
						Too acid	0.42
		Not Rated		Not Rated		Not Rated	
BkC3: Brooke-----	100	Not Rated; Clay		Not Rated; Clay		Not Rated; Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Too steep for sprinkler application	0.78
		Not Rated		Not Rated		Not Rated	
BuB2: Buchanan-----	95	Not Rated; Clay		Not Rated; Clay		Not Rated; Clay	
		Restricted permeability	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	0.73	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.08
		Not Rated		Not Rated		Not Rated	
BuC2: Buchanan-----	95	Not Rated; Clay		Not Rated; Clay		Not Rated; Clay	

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	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Restricted permeability	1.00
		Too acid	0.73	Depth to saturated zone	1.00	Too acid	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
BvC: Buchanan-----	95	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.73	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Restricted permeability Too acid Depth to saturated zone	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Restricted permeability Too acid Depth to saturated zone	1.00 1.00 1.00
BvD: Buchanan-----	95	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application Too steep for sprinkler application Restricted permeability	1.00 1.00 1.00
CaB: Calvin-----	100	Not Rated Not Rated; CEC or Clay Droughty Depth to bedrock Too acid	0.91 0.42 0.32	Not Rated Not Rated; CEC or Clay Too acid Droughty Depth to bedrock	0.91 0.91 0.42	Not Rated Not Rated; CEC or Clay Too acid Droughty Depth to bedrock Too steep for surface application	0.91 0.91 0.42 0.32
CaC: Calvin-----	100	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay 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
ClB2: Calvin-----	100	Droughty	0.91	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.42	Droughty	0.91	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.42	Droughty	0.91
		Not Rated		Not Rated		Not Rated	
ClC2: Calvin-----	100	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Droughty	0.91	Too acid	0.91	Too acid	0.91
		Depth to bedrock	0.42	Droughty	0.91	Droughty	0.91
		Too acid	0.32	Depth to bedrock	0.42	Depth to bedrock	0.42
ClD2: Calvin-----	100	Too steep for surface application		Too steep for surface application		Too steep for surface application	0.32
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
ClE: Calvin-----	100	Droughty	0.91	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.42	Droughty	0.91	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.42	Droughty	0.91
		Not Rated		Not Rated		Not Rated	
CnB2: Calvin-----	50	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.91	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.42	Droughty	0.91	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.42	Droughty	0.91

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
Weikert-----	30	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Droughty	0.91	Too acid	0.91	Too acid	0.91
CnC2: Calvin-----	50	Depth to bedrock	0.42	Droughty	0.91	Droughty	0.91
		Too acid	0.32	Depth to bedrock	0.42	Depth to bedrock	0.42
Weikert-----	30	Too steep for surface application		Too steep for surface application		Too steep for surface application	0.32
		Not Rated		Not Rated		Not Rated	
CnC2: Calvin-----	50	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
Weikert-----	30	Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Leaching limitation	0.50	Too acid	0.91	Too acid	0.91
CnD2: Calvin-----	50	Too acid	0.32	Depth to bedrock	0.42	Depth to bedrock	0.42
		Not Rated		Not Rated		Not Rated	
Weikert-----	30	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
CnD2: Calvin-----	50	Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
Weikert-----	30	Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
		Not Rated		Not Rated		Not Rated	
CnD2: Calvin-----	50	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
Weikert-----	30	Droughty	0.91	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.42	Droughty	0.91	Too acid	0.91
Weikert-----	30	Too acid	0.32	Depth to bedrock	0.42	Droughty	0.91
		Not Rated		Not Rated		Not Rated	

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
CnE: Calvin-----	50	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
Weikert-----	30	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.91	Too acid	0.91	Too steep for sprinkler application	1.00
		Depth to bedrock	0.42	Droughty	0.91	Too acid	0.91
		Too acid	0.32	Depth to bedrock	0.42	Droughty	0.91
CoB2: Cavode-----	95	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
CoC2: Cavode-----	95	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	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
CrD: Cavode-----	95	Depth to saturated zone	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Restricted permeability	1.00
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
CsA: Chavies-----	100	Slope	0.84	Too acid	1.00	Too steep for surface application	1.00
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
CsB: Chavies-----	100	Too acid	0.08	Flooding	0.40	Too acid	0.31
				Too acid	0.31		
CtB2: Cookport-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too acid	1.00
CtC2: Cookport-----	100	Too acid	0.50	Depth to saturated zone	1.00	Depth to saturated zone	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
CuB: Cookport-----	100	Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too steep for sprinkler application	1.00
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
CuD: Cookport-----	100	Restricted permeability	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
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
Cv: Cut And Fill Land---	100	Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too steep for sprinkler application	1.00
		Not rated		Not rated		Not rated	
DeB2: Dekalb-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99

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
DeC2: Dekalb-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Slope Filtering capacity	1.00 1.00	Slope Filtering capacity	1.00 1.00	Droughty Too steep for sprinkler application	1.00 1.00
DeD: Dekalb-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Droughty	1.00
DkB: Dekalb-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Filtering capacity Depth to bedrock	1.00 1.00 0.42	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Filtering capacity Too acid	1.00 1.00 0.77	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Filtering capacity Too acid	1.00 1.00 0.77
DkC: Dekalb-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Slope Filtering capacity	1.00 1.00	Slope Filtering capacity	1.00 1.00	Droughty Too steep for sprinkler application	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
D1E: Dekalb-----	50	Very limited Slope	1.00	Very limited Too acid	1.00	Very limited Too acid	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Too acid	0.94	Filtering capacity	1.00	Droughty	1.00
		Leaching limitation	0.45	Depth to bedrock	0.42	Filtering capacity	1.00
Lehew-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Too acid	0.50	Too acid	1.00	Droughty	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Too acid	1.00
D1F: Dekalb-----	50	Very limited Slope	1.00	Very limited Too acid	1.00	Very limited Too acid	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Too acid	0.94	Filtering capacity	1.00	Droughty	1.00
		Leaching limitation	0.45	Depth to bedrock	0.42	Filtering capacity	1.00
Lehew-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Too acid	0.50	Too acid	1.00	Droughty	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Too acid	1.00
EdB2: Edom-----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Droughty	0.08	Droughty	0.08	Too steep for surface application	0.68
						Droughty	0.08

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
EdC2: Edom-----	100	Not Rated Not Rated; CEC or Clay Slope	0.63	Not Rated Not Rated; CEC or Clay Slope	0.63	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	0.08	Droughty	0.08	Too steep for sprinkler application Droughty	0.78 0.08
EdD2: Edom-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	0.08	Droughty	0.08	Too steep for sprinkler application Droughty	1.00 0.08
Edom-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	0.08	Droughty	0.08	Too steep for sprinkler application Droughty	1.00 0.08
EdE2: Edom-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	0.08	Droughty	0.08	Too steep for sprinkler application Droughty	1.00 0.08
Edom-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	0.08	Droughty	0.08	Too steep for sprinkler application Droughty	1.00 0.08

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
EeE3: Edom-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	0.08	Droughty	0.08	Too steep for sprinkler application Droughty	1.00 0.08
Edom-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	0.08	Droughty	0.08	Too steep for sprinkler application Droughty	1.00 0.08
E1A: Elliber-----	100	Not Rated Not Rated; CEC or Clay Too acid Leaching limitation	0.73 0.45	Not Rated Not Rated; CEC or Clay Too acid	1.00	Not Rated Not Rated; CEC or Clay Too acid	1.00
E1B2: Elliber-----	100	Not Rated Not Rated; CEC or Clay Too acid Leaching limitation Slope	0.73 0.45 0.04	Not Rated Not Rated; CEC or Clay Too acid Slope	1.00 0.04	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.22
E1C2: Elliber-----	100	Not Rated Not Rated; CEC or Clay Slope Too acid Leaching limitation	1.00 0.73 0.45	Not Rated Not Rated; CEC or Clay Too acid Slope	1.00 1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00
E1D: Elliber-----	50	Not Rated		Not Rated		Not Rated	

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
Elliber-----	50	Not Rated; CEC or Clay Slope	1.00	Not Rated; CEC or Clay Slope	1.00	Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45			Too acid	1.00
		Not Rated		Not Rated		Not Rated	
EmC: Elliber-----	100	Not Rated; CEC or Clay Slope	1.00	Not Rated; CEC or Clay Slope	1.00	Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45			Too acid	1.00
		Not Rated		Not Rated		Not Rated	
EmD: Elliber-----	50	Not Rated; CEC or Clay Slope	0.84	Not Rated; CEC or Clay Slope	1.00	Not Rated; CEC or Clay Too acid	1.00
		Not Rated; Fragments > 250mm	0.73	Not Rated; Fragments > 250mm	0.84	Too steep for surface application	1.00
		Leaching limitation	0.45			Too steep for sprinkler application	0.90
		Not Rated		Not Rated		Not Rated	
Elliber-----	50	Not Rated; CEC or Clay Slope	1.00	Not Rated; CEC or Clay Slope	1.00	Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45			Too acid	1.00
		Not Rated		Not Rated		Not Rated	

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
EmF: Elliber-----	50	Not Rated; Fragments > 250mm Slope	1.00	Not Rated; Fragments > 250mm Slope	1.00	Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45			Too acid	1.00
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm Slope	1.00	Not Rated; Fragments > 250mm Slope	1.00	Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
Elliber-----	50	Leaching limitation	0.45			Too acid	1.00
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm Slope	1.00	Not Rated; Fragments > 250mm Slope	1.00	Not Rated; Fragments > 250mm Too steep for surface application	1.00
ErA: Ernest-----	100	Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Leaching limitation	0.45			Too acid	1.00
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
ErB2: Ernest-----	100	Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.68	Restricted permeability	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
ErC2: Ernest-----	100	Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.68	Too steep for surface application	0.68
						Restricted permeability	0.68
ErD2: Ernest-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
EuB: Ernest-----	30	Too acid	0.32	Slope	0.63	Too steep for sprinkler application	0.78
Landisburg-----	30	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.68	Restricted permeability	0.68
				Too steep for surface application	0.08		

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
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Droughty	0.01	Too steep for surface application	0.08
Urban Land-----	20	Not rated		Not rated		Not rated	
EuD: Ernest-----	30	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Too acid	0.32	Restricted permeability	0.68	Too acid	0.91
Landisburg-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Restricted permeability	0.68	Depth to saturated zone	0.95
		Runoff limitation	0.40	Too acid	0.42	Restricted permeability	0.68
		Too acid	0.11			Too acid	0.42
Urban Land-----	20	Not rated		Not rated		Not rated	
GlB2: Gilpin-----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	

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
G1C2: Gilpin-----	100	Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Droughty	0.73	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Droughty	0.73	Droughty	0.73
		Depth to bedrock	0.42	Depth to bedrock	0.42	Depth to bedrock	0.42
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
G1D2: Gilpin-----	50	Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	1.00	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.73	Slope	1.00	Too acid	1.00
		Too acid	0.73	Droughty	0.73	Too steep for sprinkler application	1.00
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
Gilpin-----	50	Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Droughty	0.73	Too acid	1.00
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
GnB2: Gilpin-----	100	Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Droughty	0.77	Too acid	1.00	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
GnC2: Gilpin-----	100	Too acid	0.73	Droughty	0.77	Droughty	0.77
		Depth to bedrock	0.42	Depth to bedrock	0.42	Depth to bedrock	0.42
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
GnD2: Gilpin-----	50	Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	1.00	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.77	Slope	1.00	Too acid	1.00
		Too acid	0.73	Droughty	0.77	Too steep for sprinkler application	1.00
Gilpin-----	50	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
GnE: Gilpin-----	50	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
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
GnE: Gilpin-----	50	Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	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

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				
Gilpin-----	50	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				
		Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm 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				
		Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Too acid Cobble content	0.87 0.73 0.50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty Cobble content	1.00 0.87 0.50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty Cobble content	1.00 0.87 0.50				
GsB: Gilpin-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Too acid Cobble content	0.87 0.73 0.50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty Cobble content	1.00 0.87 0.50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty Cobble content	1.00 0.87 0.50				
		GsD: Gilpin-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00		
				Droughty Too acid	0.87 0.73	Slope Droughty	1.00 0.87	Too acid Too steep for sprinkler application	1.00 1.00		
				Gilpin-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application	1.00
						Droughty Too acid	0.87 0.73	Slope Droughty	1.00 0.87	Too acid Too steep for sprinkler application	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
GuB: Gilpin-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Too acid Depth to bedrock	0.73 0.73 0.42	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty Depth to bedrock	1.00 0.73 0.42	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Droughty Depth to bedrock	1.00 0.73 0.42
Urban Land-----	30	Not rated		Not rated		Not rated	
GuD: Gilpin-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope Droughty Too acid	1.00 0.73 0.73	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too acid Slope Droughty	1.00 1.00 0.73	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00
Urban Land-----	50	Not rated		Not rated		Not rated	
GwF: Gilpin-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope Droughty Too acid	1.00 0.87 0.73	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Slope Too acid Droughty	1.00 1.00 0.87	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00
Weikert-----	50	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	

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
		Not Rated; Fragments > 250mm	1.00	Not Rated; Fragments > 250mm	1.00	Not Rated; Fragments > 250mm	1.00
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
Gx: Gravel Pits-----	100	Not rated		Not rated		Not rated	
HeC2: Hagerstown-----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	0.96	Slope	0.96	Too steep for surface application	1.00
		Too acid	0.22	Too acid	0.77	Too steep for sprinkler application	0.98
						Too acid	0.77
HeE2: Hagerstown-----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	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
Hn: Huntington-----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Flooding	0.60	Flooding	1.00	Flooding	0.60
HxA: Huntington-----	100	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Flooding	0.60	Flooding	1.00	Flooding	0.60

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
HxB: Huntington-----	100	Not Rated Not Rated; CEC or Clay Flooding	0.60	Not Rated Not Rated; CEC or Clay Flooding	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Flooding	0.68 0.60
HxC: Huntington-----	100	Not Rated Not Rated; CEC or Clay Slope Flooding	0.63 0.60	Not Rated Not Rated; CEC or Clay Flooding Slope	1.00 0.63	Not Rated Not Rated; CEC or Clay Too steep for surface application Too steep for sprinkler application Flooding	1.00 0.78 0.60
LaB2: Laidig-----	100	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone	0.81 0.73 0.24	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Depth to saturated zone	1.00 0.68 0.24	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Depth to saturated zone Too steep for surface application	1.00 0.68 0.24 0.08
LaC2: Laidig-----	100	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Slope Depth to saturated zone	0.81 0.73 0.63 0.24	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Slope Depth to saturated zone	1.00 0.68 0.63 0.24	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application Restricted permeability	1.00 1.00 0.78 0.68
LaD2: Laidig-----	100	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay 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
LbC: Laidig-----	100	Restricted permeability	0.81	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Restricted permeability	0.68	Too acid	1.00
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.68
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
LbD: Laidig-----	100	Restricted permeability	0.81	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Restricted permeability	0.68	Too steep for surface application	1.00
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.68
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
LdA: Landisburg-----	100	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Restricted permeability	0.68	Too acid	1.00
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
LdB2: Landisburg-----	100	Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Droughty	0.01	Droughty	0.01
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	

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
LdC2: Landisburg-----	100	Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Droughty	0.01	Too steep for surface application	0.68
		Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Restricted permeability	0.68	Depth to saturated zone	0.95
LdD2: Landisburg-----	100	Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Runoff limitation	0.40	Too acid	0.42	Restricted permeability	0.68
		Too acid	0.11			Too acid	0.42
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
LgD: Leetonia-----	100	Restricted permeability	0.81	Restricted permeability	0.68	Depth to saturated zone	0.95
		Runoff limitation	0.40	Too acid	0.42	Restricted permeability	0.68
		Too acid	0.11			Too acid	0.42
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
LhB2: Lehew-----	100	Restricted permeability	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Too acid	1.00	Too acid	1.00
		Filtering capacity	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Too steep for surface application	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
LhC2: Lehew-----	100	Cobble content	0.04	Cobble content	0.04	Depth to bedrock	0.42
		Not Rated Not Rated; CEC or Clay Droughty	1.00	Not Rated Not Rated; CEC or Clay Droughty	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Droughty	1.00
		Slope Too acid	1.00 0.50	Slope Too acid	1.00 1.00	Too steep for sprinkler application Too acid	1.00 1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42		
LhE: Lehew-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Too acid Depth to bedrock	0.50 0.42	Too acid Depth to bedrock	1.00 0.42	Droughty Too acid	1.00 1.00
Lehew-----	50	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Too acid Depth to bedrock	0.50 0.42	Too acid Depth to bedrock	1.00 0.42	Droughty Too acid	1.00 1.00
LlB: Lehew-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Depth to bedrock	0.42
LlD: Lehew-----	50	Very limited Droughty	1.00	Very limited Droughty	1.00	Very limited Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Droughty	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
Lehew-----	50	Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Too acid	1.00
		Very limited Droughty	1.00	Very limited Droughty	1.00	Depth to bedrock	0.42
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Droughty	1.00
Lm: Lickdale-----	100	Depth to bedrock	0.42	Depth to bedrock	0.42	Too steep for sprinkler application	1.00
		Not Rated		Not Rated		Too acid	1.00
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Depth to bedrock	0.42
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Too steep for surface application	1.00
		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm		Droughty	1.00
Ln: Lindside-----	95	Restricted permeability	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Too acid	1.00
		Not Rated		Not Rated		Depth to bedrock	0.42
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Too steep for surface application	1.00
		Depth to saturated zone	0.95	Flooding	1.00	Droughty	1.00
LsB2: Litz-----	100	Flooding	0.60	Depth to saturated zone	0.95	Too steep for surface application	0.92
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Depth to bedrock	0.42
		Droughty	0.96	Too acid	1.00	Too steep for surface application	0.92
		Too acid	0.50	Droughty	0.96	Depth to bedrock	0.42
		Depth to bedrock	0.42	Depth to bedrock	0.42	Too steep for surface application	0.92
LsC2: Litz-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	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
LsD2: Litz-----	50	Slope	1.00	Slope	1.00	Restricted permeability	1.00
		Droughty	0.96	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.50	Droughty	0.96	Too acid	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Droughty	0.96
Litz-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Droughty	0.96	Too acid	1.00	Restricted permeability	1.00
		Too acid	0.50	Droughty	0.96	Too acid	1.00
Litz-----	50	Depth to bedrock	0.42	Depth to bedrock	0.42	Droughty	0.96
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Droughty	0.96	Too acid	1.00	Restricted permeability	1.00
LsE: Litz-----	50	Too acid	0.50	Droughty	0.96	Too acid	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Droughty	0.96
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
Litz-----	50	Droughty	0.96	Too acid	1.00	Restricted permeability	1.00
		Too acid	0.50	Droughty	0.96	Too acid	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Droughty	0.96
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
Litz-----	50	Restricted permeability	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Droughty	0.96	Too acid	1.00	Restricted permeability	1.00
		Too acid	0.50	Droughty	0.96	Too acid	1.00
		Depth to bedrock	0.42	Depth to bedrock	0.42	Droughty	0.96

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
LyB: Loysville-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00 0.40	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Restricted permeability Droughty	1.00 1.00 0.01	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Restricted permeability Too steep for surface application	1.00 1.00 0.08
McB2: Meckesville-----	100	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Depth to saturated zone	0.73 0.50 0.24	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Depth to saturated zone	1.00 0.37 0.24	Not Rated Not Rated; CEC or Clay Too acid Restricted permeability Depth to saturated zone Too steep for surface application	1.00 0.37 0.24 0.08
McC2: Meckesville-----	100	Not Rated Not Rated; CEC or Clay Too acid Slope Restricted permeability Depth to saturated zone	0.73 0.63 0.50 0.24	Not Rated Not Rated; CEC or Clay Too acid Slope Restricted permeability Depth to saturated zone	1.00 0.63 0.37 0.24	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application Restricted permeability	1.00 1.00 0.78 0.37
McD2: Meckesville-----	100	Not Rated Not Rated; CEC or Clay Slope Too acid Restricted permeability Depth to saturated zone	1.00 0.73 0.50 0.24	Not Rated Not Rated; CEC or Clay Slope Too acid Restricted permeability Depth to saturated zone	1.00 1.00 0.37 0.24	Not Rated Not Rated; CEC or Clay Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability	1.00 1.00 1.00 0.37
MdC: Meckesville-----	100	Not Rated		Not Rated		Not Rated	

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
MdD: Meckesville-----	100	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for surface application	1.00
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.37
Me: Melvin-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
MhA: Monongahela-----	95	Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too acid	1.00
		Very limited		Very limited		Very limited	
MhB2: Monongahela-----	95	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Runoff limitation	0.40				
MhA: Monongahela-----	95	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		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
MhB2: Monongahela-----	95	Too acid	0.50	Restricted permeability	0.68	Restricted permeability	0.68
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
MhA: Monongahela-----	95	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
MhC2: Monongahela-----	95	Not Rated		Not Rated		Restricted permeability	0.68
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to saturated zone	0.95	Too acid	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Restricted permeability	0.68	Depth to saturated zone	0.95
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78
NoA: Nolo-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.86	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Droughty	0.15	Droughty	0.15
NoB: Nolo-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.86	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Droughty	0.15	Too steep for surface application	0.92
NoC2: Nolo-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.86	Restricted permeability	1.00	Too acid	1.00
		Slope	0.84	Slope	0.84	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
NsC: Nolo-----	100	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.86	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Too acid Restricted permeability	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to saturated zone Too acid Restricted permeability	1.00 1.00 1.00
OpB2: Opequon-----	100	Somewhat limited Restricted permeability Droughty	0.50 0.23	Somewhat limited Restricted permeability Droughty	0.37 0.23	Somewhat limited Too steep for surface application Restricted permeability Droughty	0.68 0.37 0.23
OpC2: Opequon-----	100	Somewhat limited Slope Restricted permeability Droughty	0.63 0.50 0.23	Somewhat limited Slope Restricted permeability Droughty	0.63 0.37 0.23	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability Droughty	1.00 0.78 0.37 0.23
OpD2: Opequon-----	50	Very limited Slope Restricted permeability Droughty	1.00 0.50 0.23	Very limited Slope Restricted permeability Droughty	1.00 0.37 0.23	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability Droughty	1.00 1.00 0.37 0.23
Opequon-----	50	Very limited Slope Restricted permeability Droughty	1.00 0.50 0.23	Very limited Slope Restricted permeability Droughty	1.00 0.37 0.23	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability Droughty	1.00 1.00 0.37 0.23

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
OpE2: Opequon-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Droughty	0.23	Droughty	0.23	Restricted permeability Droughty	0.37 0.23
Opequon-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Droughty	0.23	Droughty	0.23	Restricted permeability Droughty	0.37 0.23
OuD: Opequon-----	100	Somewhat limited Slope	0.96	Somewhat limited Slope	0.96	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	0.98
		Droughty	0.23	Droughty	0.23	Restricted permeability Droughty	0.37 0.23
OuE: Opequon-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Droughty	0.23	Droughty	0.23	Restricted permeability Droughty	0.37 0.23
Opequon-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Droughty	0.23	Droughty	0.23	Restricted permeability Droughty	0.37 0.23

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
Ph: Philo-----	95	Not Rated Not Rated; CEC or Clay Depth to saturated zone Flooding Too acid	0.95 0.60 0.32	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone Too acid	1.00 0.95 0.91	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Flooding	0.95 0.91 0.60
Pn: Pope-----	100	Not Rated Not Rated; CEC or Clay Too acid Flooding	0.73 0.60	Not Rated Not Rated; CEC or Clay Flooding Too acid	1.00 1.00	Not Rated Not Rated; CEC or Clay Too acid Flooding	1.00 0.60
Ps: Pope-----	100	Not Rated Not Rated; CEC or Clay Too acid Flooding	0.73 0.60	Not Rated Not Rated; CEC or Clay Flooding Too acid	1.00 1.00	Not Rated Not Rated; CEC or Clay Too acid Flooding	1.00 0.60
RbB: Robertsville-----	100	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid Runoff limitation	1.00 1.00 0.73 0.40	Not Rated Not Rated; CEC or Clay Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 1.00
Rc: Rock Outcrop-----	100	Not rated		Not rated		Not rated	
ShB2: Shelocta-----	100	Somewhat limited Too acid	0.50	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application	1.00 0.32
ShC2: Shelocta-----	100	Somewhat limited Slope Too acid	0.63 0.50	Very limited Too acid Slope	1.00 0.63	Very limited Too steep for surface application Too acid	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 steep for sprinkler application	0.78
ShD2: Shelocta-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
Shelocta-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
SrC: Stony Land-----	50	Not rated		Not rated		Not rated	
Stony Land-----	50	Not rated		Not rated		Not rated	
SrF: Stony Land-----	100	Not rated		Not rated		Not rated	
St: Strip Mines And Dump	95	Not rated		Not rated		Not rated	
TyA: Tyler-----	95	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	

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
TyB: Tyler-----	95	Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to dense layer	1.00	Too acid	0.99	Too acid	0.99
		Too acid	0.43				
W: Water-----	100	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
WeB2: Weikert-----	100	Depth to dense layer	1.00	Too acid	0.99	Too acid	0.99
		Too acid	0.43			Too steep for surface application	0.68
		Not Rated		Not Rated		Not Rated	
		Not Rated; Slope		Not Rated; AWC		Not Rated; AWC	
WeC2: Weikert-----	100	Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; pH	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments 75 to 250mm	
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Leaching limitation	0.50	Too acid	0.91	Too acid	0.91
		Too acid	0.32			Too steep for surface application	0.32
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Leaching limitation	0.50	Too acid	0.91	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
WeE: Weikert-----	50	Very limited Slope Depth to bedrock Droughty	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Slope	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Too steep for surface application	1.00 1.00 1.00
		Leaching limitation Too acid	0.70 0.32	Too acid	0.91	Too steep for sprinkler application Too acid	1.00 0.91
Weikert-----	50	Very limited Slope Depth to bedrock Droughty	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Slope	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Too steep for surface application	1.00 1.00 1.00
		Leaching limitation Too acid	0.70 0.32	Too acid	0.91	Too steep for sprinkler application Too acid	1.00 0.91
WkD: Weikert-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to bedrock Droughty Slope	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Depth to bedrock Slope	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Depth to bedrock Too steep for surface application	1.00 1.00 1.00
Weikert-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Depth to bedrock Droughty Slope	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Depth to bedrock Slope	1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Not Rated; Fragments > 250mm Droughty Depth to bedrock Too steep for surface application	1.00 1.00 1.00
WLB: Weikert-----	50	Not Rated Not Rated; CEC or Clay Depth to bedrock Droughty Leaching limitation	1.00 1.00 0.50	Not Rated Not Rated; CEC or Clay Droughty Depth to bedrock Too acid	1.00 1.00 0.91	Not Rated Not Rated; CEC or Clay Droughty Depth to bedrock Too acid	1.00 1.00 0.91

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
Urban Land-----	30	Too acid	0.32			Too steep for surface application	0.32
		Not rated		Not rated		Not rated	
W1C: Weikert-----	50	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
Urban Land-----	30	Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
Urban Land-----	30	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
W1E: Weikert-----	50	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
Urban Land-----	30	Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
Urban Land-----	30	Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
WnF: Gilpin-----	50	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm	

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
Weikert-----	50	Slope	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
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
WsB2: Westmoreland-----	100	Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
		Not Rated		Not Rated		Not Rated	
WsC2: Westmoreland-----	100	Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
		Too acid	0.32	Too acid	0.91	Too steep for surface application	0.92
						Too acid	0.91
WsD2: Westmoreland-----	50	Too steep for sprinkler application				Too steep for sprinkler application	0.02
		Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or Clay		Not Rated; CEC or Clay		Not Rated; CEC or Clay	
Westmoreland-----	50	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91

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
WsE: Westmoreland-----	50	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
		Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
Westmoreland-----	50	Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
						Too acid	0.91
		Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Slope	1.00	Not Rated Not Rated; CEC or Clay Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
				Too acid	0.91		

