

Table AWM-1.--Agricultural Waste Management
Franklin Parish, Louisiana

(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 0.00 to 1.00. The larger the value, the greater the potential 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
Co: Calhoun-----	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.62	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				
Cu: Calhoun-----	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.62	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				
Calloway-----	30	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		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	Restricted permeability	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
Cw: Calloway-----	85	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		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	Restricted permeability	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
Df: Deerford-----	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Sodium content	1.00	Sodium content	1.00	Sodium content	1.00
		Droughty	0.59	Too acid	0.77	Too acid	0.77
		Runoff limitation	0.40	Droughty	0.59	Droughty	0.59
		Too acid	0.22				
Dh: Dexter-----	85	Somewhat limited Too acid	0.08	Somewhat limited Too acid	0.31	Somewhat limited Too acid	0.31
Dk: Dexter-----	45	Somewhat limited Too acid	0.08	Somewhat limited Too acid	0.31	Somewhat limited Too acid	0.31
Foley-----	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Droughty	0.82	Droughty	0.82	Droughty	0.82
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
Dn: Dundee-----	90	Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay		Not Rated Not Rated; CEC or Clay	
		Depth to saturated zone	0.84	Too acid	0.91	Too acid	0.91
		Restricted permeability	0.41	Depth to saturated zone	0.84	Depth to saturated zone	0.84
		Too acid	0.32	Restricted permeability	0.31	Restricted permeability	0.31

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dr: Dundee-----	90	Not Rated Not Rated; CEC or Clay Depth to saturated zone Restricted permeability Too acid	0.84 0.41 0.32	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability	0.91 0.84 0.31	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability	0.91 0.84 0.31
Ds: Dundee-----	55	Not Rated Not Rated; CEC or Clay Depth to saturated zone Restricted permeability Too acid	0.84 0.41 0.32	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability	0.91 0.84 0.31	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability	0.91 0.84 0.31
Sharkey-----	35	Very limited Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00 0.40	Very limited Restricted permeability Depth to saturated zone Flooding	1.00 1.00 0.40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00
Eg: Egypt-----	85	Very limited Depth to saturated zone Restricted permeability Sodium content Runoff limitation Too acid	1.00 1.00 1.00 0.40 0.22	Very limited Depth to saturated zone Restricted permeability Sodium content Too acid	1.00 1.00 1.00 0.77	Very limited Depth to saturated zone Restricted permeability Sodium content Too acid	1.00 1.00 1.00 0.77
Fo: Foley-----	85	Very limited Depth to saturated zone Droughty Restricted permeability Runoff limitation Too acid	1.00 0.83 0.41 0.40 0.08	Very limited Depth to saturated zone Droughty Too acid Restricted permeability	1.00 0.83 0.31	Very limited Depth to saturated zone Droughty Too acid Restricted permeability	1.00 0.83 0.31
Fs: Forestdale-----	85	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Flooding Runoff limitation	1.00 1.00 0.60 0.40	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.91	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid Flooding	1.00 1.00 0.91 0.60
Gd: Gigger-----	85	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.62	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gh:							
Gigger-----	45	Very limited		Very limited		Very limited	
		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	Restricted permeability	1.00
		Too acid	0.62	Too acid	1.00	Too acid	1.00
Gilbert-----	35	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.91	Too acid	0.91
		Too acid	0.32				
Gr:							
Gilbert-----	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.91	Too acid	0.91
		Too acid	0.32				
Gt:							
Gilbert-----	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Too acid	0.91
		Runoff limitation	0.40	Too acid	0.91	Flooding	0.60
		Too acid	0.32				
Gy:							
Gilbert-----	55	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.91	Too acid	0.91
		Too acid	0.32				
Egypt-----	30	Very limited		Very limited		Very limited	
		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	Restricted permeability	1.00
		Sodium content	1.00	Sodium content	1.00	Sodium content	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22				
Ld:							
Liddieville-----	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.08	Too acid	0.31	Too acid	0.31
						Too steep for surface application	0.08
Lo:							
Loring-----	85	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	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.86	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Depth to saturated zone	0.86	Depth to saturated zone	0.86

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lr: Loring-----	45	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid	1.00 0.86 0.32	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone	1.00 0.91 0.86	Not Rated Not Rated; CEC or Clay Restricted permeability Too acid Depth to saturated zone	1.00 0.91 0.86
Calhoun-----	35	Very limited Depth to saturated zone Restricted permeability Too acid Runoff limitation	1.00 1.00 0.62 0.40	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00
Me: Memphis-----	85	Not Rated Not Rated; CEC or Clay Too acid	0.32	Not Rated Not Rated; CEC or Clay Too acid	0.91	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application	0.91 0.08
Mm: Memphis-----	85	Not Rated Not Rated; CEC or Clay Too acid	0.32	Not Rated Not Rated; CEC or Clay Too acid	0.91	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application	0.92 0.91 0.02
Ne: Necessity-----	85	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.32	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.91
Sh: Sharkey-----	85	Very limited Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00 0.40	Very limited Restricted permeability Depth to saturated zone Flooding	1.00 1.00 0.40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00
Sk: Sharkey-----	85	Very limited Restricted permeability Depth to saturated zone Flooding Runoff limitation	1.00 1.00 1.00 0.40	Very limited Restricted permeability Depth to saturated zone Flooding	1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Flooding	1.00 1.00 1.00
St: Sterlington-----	90	Somewhat limited Too acid	0.32	Somewhat limited Too acid	0.91	Somewhat limited Too acid	0.91

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Te:							
Tensas-----	90	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Flooding	0.40		
Ts:							
Tensas-----	55	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.91	Too acid	0.91
		Too acid	0.32				
Sharkey-----							
	35	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Flooding	0.40		