

Table AWM-1.--Agricultural Waste Management  
Vermilion 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
Aa: Acadia-----	90	Very limited Restricted permeability Depth to saturated zone Runoff limitation Too acid	1.00 1.00 0.40 0.32	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.91	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.91
AE: Allemands-----	85	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Ponding Depth to saturated zone Low adsorption Flooding	1.00 1.00 1.00 1.00 1.00 1.00
AG: Andry-----	80	Very limited Ponding Depth to saturated zone Flooding Low adsorption Sodium content	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Flooding Low adsorption Sodium content	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Low adsorption Flooding Sodium content	1.00 1.00 1.00 1.00 1.00 1.00
Ah: Andry-----	80	Very limited Low adsorption Depth to saturated zone Too acid Restricted permeability Runoff limitation	1.00 1.00 0.43 0.41 0.40	Very limited Low adsorption Depth to saturated zone Too acid Flooding Restricted permeability	1.00 1.00 0.99 0.40 0.31	Very limited Low adsorption Depth to saturated zone Too acid Restricted permeability Filtering capacity	1.00 1.00 0.99 0.31 0.00
AN: Aquents-----	90	Not Rated Not Rated; Ksat Not Rated; Ksat Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm Not Rated; pH		Not Rated Not Rated; AWC Not Rated; Ksat Not Rated; Ksat Not Rated; Fragments > 250mm Not Rated; Fragments 75 to 250mm		Not Rated Not Rated; AWC Not Rated; Ksat Not Rated; Ksat Not Rated; pH Not Rated; Fragments 75 to 250mm	
BA: Bancker-----	80	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Ponding Depth to saturated zone Low adsorption Flooding	1.00 1.00 1.00 1.00 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued  
Vermilion Parish, Louisiana

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
BB: Barbary-----	80	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		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	Filtering capacity	0.00	Filtering capacity	0.00
BE: Basile-----	90	Very limited		Very limited		Very limited	
		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
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
Bh: Beach, Coastal-----	95	Not rated		Not rated		Not rated	
Ch: Cheniere-----	85	Very limited		Very limited		Very limited	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.99	Droughty	0.99	Droughty	0.99
		Leaching limitation	0.45	Flooding	0.40		
CL: Clovelly-----	80	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
Cm: Coteau-----	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.41	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.31	Restricted permeability	0.31
Cn: Coteau-----	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.41	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.31	Restricted permeability	0.31
Co: Coteau-----	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.41	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.31	Restricted permeability	0.31

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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
Patoutville-----	35	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	0.02	Too acid	0.07	Too acid	0.07
Frost-----	25	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
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22				
CR: Creole-----	85	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		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
		Salinity	0.50	Salinity	1.00	Salinity	1.00
Cw: Crowley-----	85	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited 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				
Cx: Crowley-----	85	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited 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				
Cy: Crowley-----	55	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited 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				
Patoutville-----	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
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.02	Too acid	0.07	Too acid	0.07
DE: Delcomb-----	80	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Salinity	0.50	Salinity	1.00	Salinity	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Du: Dundee-----	85	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
FA: Fausse-----	80	Not Rated Not Rated; CEC or Clay Restricted permeability Ponding Depth to saturated zone Flooding	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Ponding Depth to saturated zone Flooding	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Ponding Depth to saturated zone Flooding	1.00 1.00 1.00 1.00
Fo: Frost-----	85	Very limited Depth to saturated zone Restricted permeability Runoff limitation Too acid	1.00 1.00 0.40 0.22	Very limited Depth to saturated zone Restricted permeability Too acid Flooding	1.00 1.00 0.77 0.40	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.77
Fr: Frost-----	85	Very limited Depth to saturated zone Restricted permeability Flooding Runoff limitation Too acid	1.00 1.00 0.60 0.40 0.22	Very limited Depth to saturated zone Flooding Restricted permeability Too acid	1.00 1.00 1.00 0.77	Very limited Depth to saturated zone Restricted permeability Too acid Flooding	1.00 1.00 0.77 0.60
Fz: Frozard-----	90	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.02	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.07	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.07
GE: Ged-----	80	Not Rated Not Rated; CEC or Clay Restricted permeability Ponding Depth to saturated zone Flooding	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Ponding Depth to saturated zone Flooding	1.00 1.00 1.00 1.00	Not Rated Not Rated; CEC or Clay Restricted permeability Ponding Depth to saturated zone Flooding	1.00 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
Gy: Gueydan-----	80	Not Rated		Not Rated		Not Rated	
		Not Rated; Fragments > 250mm		Not Rated; Fragments > 250mm		Not Rated; Fragments 75 to 250mm	
		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments > 250mm	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Low adsorption Depth to saturated zone	1.00 1.00	Low adsorption Too acid	1.00 1.00	Low adsorption Too acid	1.00 1.00
Hb: Hackberry-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.86	Depth to saturated zone Flooding	0.86 0.40	Depth to saturated zone	0.86
Hm: Hackberry-----	60	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Depth to saturated zone	0.86	Depth to saturated zone Flooding	0.86 0.40	Depth to saturated zone	0.86
Mermentau-----	30	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		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
		Sodium content	1.00	Sodium content	1.00	Sodium content	1.00
		Salinity	0.50	Salinity	1.00	Salinity	1.00
Ja: Jeanerette-----	90	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	0.41	Restricted permeability	0.31	Restricted permeability	0.31
		Runoff limitation	0.40				
Jd: Judice-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited 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	Too acid	0.07
		Too acid	0.02	Too acid	0.07		
Jk: Judice-----	50	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited 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	Too acid	0.07
		Too acid	0.02	Too acid	0.07		
Kaplan-----	35	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited 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				

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Ka: Kaplan-----	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	1.00 1.00	Very limited Restricted permeability Depth to saturated zone	1.00 1.00
LF: Lafitte-----	80	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Ponding Depth to saturated zone Low adsorption Flooding	1.00 1.00 1.00 1.00 1.00
LR: Larose-----	80	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Sodium content	1.00 1.00 1.00 1.00 0.50	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Sodium content	1.00 1.00 1.00 1.00 0.50	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Sodium content	1.00 1.00 1.00 1.00 0.50
Me: Memphis-----	90	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	0.91
MM: Mermentau-----	80	Very limited Restricted permeability Depth to saturated zone Flooding Sodium content Salinity	1.00 1.00 1.00 1.00 0.50	Very limited Restricted permeability Depth to saturated zone Flooding Sodium content Salinity	1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Flooding Sodium content Salinity	1.00 1.00 1.00 1.00 1.00
Mn: Midland-----	85	Very limited Restricted permeability Depth to saturated zone Runoff limitation Too acid	1.00 1.00 0.40 0.02	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	1.00 1.00 0.40 0.07	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.07
Mr: Morey-----	85	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Runoff limitation Too acid	1.00 1.00 0.40 0.02	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Flooding Too acid	1.00 1.00 0.40 0.07	Not Rated Not Rated; CEC or Clay Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.07
Mt: Mowata-----	90	Very limited Restricted permeability Depth to saturated zone Runoff limitation Too acid	1.00 1.00 0.40 0.02	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	1.00 1.00 0.40 0.07	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pa: Patoutville-----	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	0.02	Too acid	0.07	Too acid	0.07
Pb: Patoutville-----	90	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	0.02	Too acid	0.07	Too acid	0.07
SC: Scatlake-----	80	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Salinity	1.00	Salinity	1.00
		Sodium content	1.00	Flooding	1.00	Flooding	1.00
UD: Udifluvents-----	80	Not Rated		Not Rated		Not Rated	
		Not Rated; Ksat		Not Rated; AWC		Not Rated; AWC	
		Not Rated; Ksat		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; Fragments > 250mm		Not Rated; Ksat		Not Rated; Ksat	
		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments > 250mm		Not Rated; pH	
		Not Rated; pH		Not Rated; Fragments 75 to 250mm		Not Rated; Fragments 75 to 250mm	
ZZW: Water, Large-----	100	Not rated		Not rated		Not rated	