

(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	Land application of dry and slurry manure		Manure stacking - Site evaluation		Phosphorus loading index	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ap: Aris-----	90	Very limited Percs slowly	1.00	Very limited Vertical limitation	0.99	Somewhat limited Very limiting site	0.99
		Depth to saturated zone	0.99	Depth to saturated zone		Depth to saturated zone	
		Runoff	0.50			Somewhat limiting soil	0.54
						Soil pH	
						Moderate CaCO3	
Unnamed, minor components-----	10	Not rated		Not rated		Not Rated	
		Not rated; slope		Not rated; Hydrologic group			
		Not rated; Ksat		Not rated; slope			
		Not rated; Ksat		Not Rated; Ksat			
		Not rated; EC		Not rated; CEC or Clay content			
		Not rated; SAR 0- 50cm		Not rated; CEC or Clay			

				content			
				Not rated;			
				Available			
				water capacity			
				Not rated;			
				Hydrologic group			
				Not rated;			
				Hydrologic			
				group			
				Not rated; Ksat			
AtB:							
Atasco-----	90	Very limited		Very limited		Very limited	
		Percs slowly	1.00	Vertical	1.00	Very limiting	1.00
				limitation		site	
		Depth to	1.00	Depth to		Depth to	
		saturated zone		saturated zone		saturated zone	
		Too acid	0.14	Low adsorption	0.05	Somewhat limiting	0.68
				capacity		soil	
		Low adsorption	0.05	Low adsorption		Moderate CaCO3	

--Agriculutral Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Land application of dry and slurry manure		Manure stacking - Site evaluation		Phosphorus loading index	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Unnamed, minor components-----	10	Not rated		Not rated		Not Rated	
		Not rated; slope		Not rated;			
				Hydrologic group			
		Not rated; Ksat		Not rated;			
				slope			
		Not rated; Ksat		Not Rated; Ksat			
		Not rated; EC		Not rated; CEC or			

		Not rated; SAR 0-50cm		Clay content Not rated; CEC or Clay content Not rated; Available water capacity Not rated; Hydrologic group Not rated; Hydrologic group Not rated; Ksat			
Cd: Clodine-----	85	Very limited Depth to saturated zone Runoff Excess Salt	1.00 0.50 0.14	Very limited Vertical limitation Depth to saturated zone	1.00	Very limited Very limiting site Depth to saturated zone Somewhat limiting soil Moderate CaCO3 Clay content	1.00 0.68
Unnamed, minor components-----	15	Not rated Not rated; slope Not rated; Ksat Not rated; Ksat Not rated; EC Not rated; SAR 0-50cm		Not rated Not rated; Hydrologic group Not rated; slope Not Rated; Ksat Not rated; CEC or Clay content Not rated; CEC or Clay content Not rated; Available water capacity Not rated; Hydrologic group		Not Rated	

Not rated;
Hydrologic
group
Not rated; Ksat

--Agriculutral Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Land application of dry and slurry manure		Manure stacking - Site evaluation		Phosphorus loading index	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ge: Gessner-----	85	Very limited Ponding	1.00	Very limited Vertical limitation	1.00	Very limited Very limiting site	1.00
		Depth to saturated zone	1.00	Depth to saturated zone		Ponding	
		Leaching	1.00	Surface water vulnerability	1.00	Depth to saturated zone	
				Ponding		Somewhat limiting soil	0.68
				Leaching vulnerability	1.00	Moderate CaCO3	
				High infiltration or water table		Soil pH	
						Clay content	
Unnamed, minor components-----	15	Not rated		Not rated		Not Rated	
		Not rated; slope		Not rated;			
		Not rated; Ksat		Hydrologic group			
		Not rated; Ksat		Not rated;			
		Not rated; Ksat		slope			
				Not Rated; Ksat			

		Not rated; EC		Not rated; CEC or Clay content			
		Not rated; SAR 0-50cm		Not rated; CEC or Clay content			
				Not rated; Available water capacity			
				Not rated; Hydrologic group			
				Not rated; Hydrologic group			
				Not rated; Ksat			
Vs: Voss-----	95	Very limited Flooding	1.00	Very limited Surface water vulnerability	1.00	Very limited site Flooding	1.00
		Seepage	1.00	Frequent or very frequent flooding			
		Droughty	0.94	Leaching vulnerability	1.00	Depth to saturated zone	
		Depth to saturated zone	0.09	Seepage		Somewhat limiting soil	0.68
		Too acid	0.04	Low adsorption capacity	0.94	Moderate CaCO3	
				Droughty		Clay content	
				Vertical limitation	0.09	Soil pH	
				Depth to saturated zone			

--Agriculutral Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Land application of dry and slurry manure	Manure stacking - Site evaluation	Site Phosphorus loading index
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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Unnamed, minor components-----	5	Not rated		Not rated		Not Rated	
		Not rated; slope		Not rated; Hydrologic group			
		Not rated; Ksat		Not rated; slope			
		Not rated; Ksat		Not Rated; Ksat			
		Not rated; EC		Not rated; CEC or Clay content			
		Not rated; SAR 0-50cm		Not rated; CEC or Clay content			
				Not rated; Available water capacity			
				Not rated; Hydrologic group			
				Not rated; Hydrologic group			
				Not rated; Ksat			
Wo: Wockley-----	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Vertical limitation	1.00	Very limiting site	1.00
		Percs slowly	0.38	Depth to saturated zone		Depth to saturated zone	
		Too acid	0.14			Somewhat limiting soil	0.68
						Moderate CaCO3	
						Clay content	
Unnamed, hydric minor components---	15	Not rated		Not rated		Not Rated	
		Not rated; slope		Not rated; Hydrologic group			

	Not rated; Ksat		Not rated; slope	
	Not rated; Ksat		Not Rated; Ksat	
	Not rated; EC		Not rated; CEC or Clay content	
	Not rated; SAR 0- 50cm		Not rated; CEC or Clay content	
			Not rated; Available water capacity	
			Not rated; Hydrologic group	
			Not rated; Hydrologic group	
			Not rated; Ksat	
