(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.)

	I			1			
Map symbol			_	Manure stacking - 3	Site	Phosphorus loading	index
and soil name	of		re	evaluation			
	map						
	unit						
		Pating class and		Rating class and	LValue	Pating class and	1721110
	I	limiting features		limiting features		limiting features	
		Timitting leadures	1	IIMICING Teacures	 	IIMICING Teacures	
	i		·		i		- i
Ap:		I		I			
Aris	90	Very limited		Very limited		Somewhat limited	
		Percs slowly	1.00	Vertical	0.99	Very limiting	10.99
				limitation		site	
		Depth to	0.99	Depth to		Depth to	
		saturated zone		saturated zone		saturated zone	e
		Runoff	0.50	I		Somewhat limiting	g 0.54
				I		soil	
				I		Soil pH	
	ļ.	<u> </u>	1	1	1	Moderate CaCO3	1
Unnamed, minor	   10	  Not rated		  Not rated		  Not Rated	
components			1		 		
-	i	Not rated; slope	İ	Not rated;		ĺ	İ
		1		Hydrologic group	1	İ	İ
	i	Not rated; Ksat	İ	Not rated;	İ	İ	i
	i		İ	slope	İ	ĺ	İ
	İ	Not rated; Ksat		Not Rated; Ksat	l	İ	İ
	İ	Not rated; EC		Not rated; CEC or		I	
	İ	I		Clay content		I	
	İ	Not rated; SAR 0-		Not rated; CEC			
	1	50cm	1	or Clay		I	1

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		1		content		I	1
				Not rated;		I	J
				Available		I	J
				water capacity	•	I	
				Not rated;		I	
				Hydrologic group		I	
				Not rated;		I	
				Hydrologic		I	
				group		I	
				Not rated; Ksat	.	I	
				I		I	
AtB:				1		I	
Atasco	90	Very limited		Very limited		Very limited	
		Percs slowly	1.00	Vertical	1.00	Very limiting	1.00
		1		limitation		site	
		Depth to	1.00	Depth to		Depth to	
		saturated zone		saturated zone		saturated zon	e
		Too acid	0.14	Low adsorption	0.05	Somewhat limitin	g 0.68
				capacity		soil	
		Low adsorption	10.05	Low adsorption		Moderate CaCO3	
						I	

--Agriculutral Waste Management--Continued

Map symbol	Pct. Land application	on of dry	Manure stacking -	Site	Phosphorus loadin	g index
and soil name	of   and slurry	_	evaluation		Ī	-
	map				I	
	unit				I	
	I I		_I		I	
	Rating class	and  Value	e  Rating class and	Value	Rating class and	.  Value
	limiting feat	ures	limiting features		limiting feature	s
	11	I	_I	l	I	I
					I	
Unnamed, minor	10  Not rated		Not rated		Not Rated	
components					I	
	Not rated; si	lope	Not rated;		I	
			Hydrologic group		I	
	Not rated; K	sat	Not rated;		I	
			slope		I	
	Not rated; K	sat	Not Rated; Ksat	.	I	
	Not rated; E	C	Not rated; CEC or	.	I	

		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; Kydrologic group Not rated;	       	 	 
				I			
Cd: Clodine	   85           	Depth to   saturated zone   Runoff	  1.00    0.50    0.14	limitation	1.00   	Very limited   Very limiting   site   Depth to   saturated zone   Somewhat limiting   soil   Moderate CaCO3   Clay content	
	15	Not rated		  Not rated	 	  Not Rated	 
components		Not rated; slope  Not rated; Ksat  Not rated; Ksat  Not rated; EC  Not rated; SAR 0-  50cm		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	 		

	I	Not rated;	1
	1	Hydrologic	
		group	
		Not rated; Ksat	
1			

--Agriculutral Waste Management--Continued

and soil name	Pct.   of  map  unit	and slurry manu 	_	dry   Manure stacking - Site   re   evaluation		Phosphorus loading    -  -	index
	     	   Rating class and   limiting features 		Rating class and   limiting features		Rating class and   limiting features	Value   
Ge:		1			 	 	
Gessner	85     	Very limited   Ponding     Depth to	  1.00    1.00	limitation	  1.00 	Very limited   Very limiting   site   Ponding	11.00
	     	saturated zone   Leaching   	  1.00   	saturated zone   Surface water   vulnerability   Ponding	'	Depth to   saturated zone   Somewhat limiting   soil	
		 	       	vulnerability High infiltration	1.00     	Moderate CaCO3	 
		 		or water table	 	Clay content	
Unnamed, minor components		  Not rated 	   	  Not rated 	   	  Not Rated 	   
	i I	Not rated; slope	i I	Not rated; Hydrologic group	 	 	 
		Not rated; Ksat 	 	Not rated;   slope	 	 	 
		Not rated; Ksat		Not Rated; Ksat			

		Not rated; EC	1	Not rated; CEC or	l	1	
		[		Clay content		I	
		Not rated; SAR 0-	-	Not rated; CEC		I	
		50cm	İ	or Clay		Ì	
			İ	content		Ì	
		l	İ	Not rated;		İ	
		I		Available		İ	
			İ	water capacity		Ì	
		l	İ	Not rated;		İ	
		l	İ	Hydrologic group		İ	
		I		Not rated;		İ	
		l		Hydrologic		İ	
		I		group		I	
		I		Not rated; Ksat		I	
		I				I	
Vs:		I				I	
Voss	95	Very limited		Very limited		Very limited	
		Flooding	11.00	Surface water	1.00	Very limiting	1.00
		I		vulnerability		site	
		Seepage	11.00	Frequent or		Flooding	
		I		very frequent		I	
		I		flooding		I	
		Droughty	0.94		1.00	· ±	
		I		vulnerability		saturated zone	
		Depth to	0.09	Seepage		Somewhat limiting	0.68
		saturated zone				soil	
		Too acid	0.04	·	0.94	Moderate CaCO3	
				capacity		I	
				Droughty		Clay content	
					0.09	Soil pH	
I				limitation		I	
				Depth to		I	
				saturated zone			
		I				I	
Agriculutral Waste N	1anage	ementContinued					

Map symbol	Pct. Land application of dry	Manure stacking - Site	Phosphorus loading index
and soil name	of   and slurry manure	evaluation	
	map		
	unit		

	I	I		I		1	
	     	Rating class and limiting features		Rating class and   limiting features		Rating class and limiting features	Value   
Unnamed, minor components	   5	  Not rated	   	  Not rated	   	    Not Rated	
Components		Not rated; slope	! 	Not rated;	! 	 	' 
			İ	Hydrologic group			i İ
		Not rated; Ksat		Not rated;			İ
				slope			
	I	Not rated; Ksat		Not Rated; Ksat			Ī
		Not rated; EC		Not rated; CEC or			
		I		Clay content			
		Not rated; SAR 0-		Not rated; CEC			
		50cm		or Clay		I	
				content			
	1			Not rated;			
				Available			
				water capacity			
				Not rated;			
				Hydrologic group			
	1			Not rated;			
			l	Hydrologic	 		1
			l I	group	 	 	
	l I		l I	Not rated; Ksat	 	 	 
Wo:	l I	1	l I	I I	l I	I I	 
Wockley	ı I 85	  Verv limited	 	Very limited	I 	  Very limited	1 
Nechici	1			<del>=</del>	11.00	•	11.00
	i	saturated zone	<b>- •</b> • •	limitation	<b></b>	site	1
	i	•	0.38	•		Depth to	i I
	I			saturated zone		saturated zone	i İ
	İ	Too acid	0.14	I		Somewhat limiting	0.68
	I	1		I		soil	
				I		Moderate CaCO3	
			l		l	Clay content	I
Unnamed, hydric	   15	  Not rated	 	  Not rated	 	  Not Rated	 
minor components				I		I	
<del>-</del>		Not rated; slope		Not rated;		l	
	I			Hydrologic group			

	Not rated; Ksat	1	Not rated;	
i i	1	i	slope	i
i i	Not rated; Ksat	i	Not Rated; Ksat	i
i i	Not rated; EC	i	Not rated; CEC or	i
i i		ĺ	Clay content	
	Not rated; SAR 0-	- 1	Not rated; CEC	
	50cm	- 1	or Clay	
	1	- 1	content	
	I	-	Not rated;	
I I	1		Available	
I I	1		water capacity	
	1	- 1	Not rated;	
1 1		- 1	Hydrologic group	
1 1		- 1	Not rated;	
1 1		- 1	Hydrologic	
	1		group	
	I	- 1	Not rated; Ksat	
		I	1	
		I		