

WIN-PST SPISP II
SOIL SENSITIVITY TO PESTICIDE LOSS RATING REPORT

Soils Data Table: SOIL_KS Sort Order: MUSYM

Neosho County, Kansas: KS133

							SPISP II Ratings		
							Leaching	Solution	Adsorbed
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	(SLP)	Runoff (SSRP)	Runoff (SARP)	
001OB 1	OSAGE SICL 100%	D	0.32	13"	3.5%	H (w)	H	H	
011RC 1	RINGO SIC 70%	D	0.28	10"	3.0%	V	H	H	
011RC 2	CLARESON ST-SICL 15%	C	0.24	10"	2.5%	L	H	H	
037CE 1	CHEROKEE SIL 99%	D	0.49	15"	1.3%	V	H	H	
099VC 1	VERDIGRIS SIL 85%	B	0.32	11"	3.0%	I	I	I	
205BO 1	BATES L 45%	B	0.32	7"	2.5%	I	I	I	
205BO 2	COLLINSVILLE L 40%	D	0.32	6"	2.0%	V	H	H (s)	
205KO 1	KENOMA SIL 50%	D	0.43	8"	3.5%	V	H	H	
205KO 2	OLPE SIL 35%	C	0.43	8"	2.5%	L	H	H	
205RS 1	RINGO SICL 65%	D	0.37	11"	4.0%	V	H	H	
205RS 2	SHIDLER SICL 30%	D	0.32	10"	3.0%	V	H	H	
205SC 1	SHIDLER SICL 70%	D	0.32	10"	3.0%	V	H	H	
205SC 2	CATOOSA SIL 20%	B	0.37	8"	3.5%	I	I	I	
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0%	?	?	?	
Ba 1	BATES L 85%	B	0.32	21"	2.5%	L	I	I	
Bc 1	BATES L 85%	B	0.32	7"	2.5%	I	I	I	
Bd 1	BATES L 55%	B	0.32	8"	2.5%	I	I	I	
Bd 2	COLLINSVILLE L 35%	D	0.32	8"	2.0%	V	H	H	
Bh 1	BATES L 45%	B	0.32	8"	2.5%	I	I	I	
Bh 2	COLLINSVILLE L 40%	D	0.32	8"	2.0%	V	H	H (s)	
Ca 1	CATOOSA SICL 85%	B	0.37	8"	3.5%	I	I	I	
Da 1	DEEPWATER SIL 90%	B	0.32	14"	3.5%	L	I	I	
Db 1	DENNIS SIL 90%	C	0.43	7"	3.0%	H (w)	H	H	
Dc 1	DENNIS SIL 90%	C	0.43	7"	3.0%	H (w)	H	H	
Dn 1	DENNIS SIL 55%	C	0.43	10"	3.0%	H (w)	H	H	
Dn 2	LANTON SIL 30%	C	0.37	12"	3.0%	H (w)	H	H	
Eb 1	ERAM SIC 90%	C	0.37	11"	2.0%	H (w)	H	H	

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Ec 1	ERAM SIC 90%	C	0.37	10"	2.0% H (w)	H	H
Et 1	ERAM SIC 50%	C	0.37	8"	2.0% H (w)	H	H
Et 2	LEBO SICL 35%	B	0.32	16"	2.0% I	I	I
Ka 1	KENOMA SIL 90%	D	0.43	7"	3.0% V	H	H
La 1	LANTON SIL 90%	C	0.37	12"	3.0% H (w)	H	H
M-W 1	MISCELLANEOUS WATER 100%		0.00	0"	0.0% ?	?	?
No 1	NOWATA SIL 90%	B	0.37	10"	2.5% I	I	I
Od 1	OLPE GR-SIL 55%	C	0.24	15"	1.5% L	H	H
Od 2	DENNIS SIL 35%	C	0.43	7"	3.0% H (w)	H	H
Os 1	OSAGE SIC 90%	D	0.28	7"	3.5% H (w)	H	H
Pa 1	PARSONS SIL 90%	D	0.49	8"	2.3% H (w)	H	H
Pt 1	Pits, quarries VAR 100%		0.00	60"	0.0% ?	?	?
Sc 1	SHIDLER SIL 50%	D	0.32	12"	3.0% V	H	H
Sc 2	CATOOSA SIL 40%	B	0.37	10"	3.0% I	I	I
Sd 1	STEPHENVILLE FSL 45%	B	0.24	4"	1.5% H	I	I
Sd 2	DARNELL FSL 40%	C	0.24	8"	1.0% I	H	H (s)
Va 1	VERDIGRIS SIL 95%	B	0.32	7"	3.0% I	I	I
Vb 1	VERDIGRIS SIL 95%	B	0.32	7"	3.0% I	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wa 1	WOODSON SIL 90%	D	0.43	8"	3.5% H (w)	H	H
Zb 1	ZAAR SIC 85%	D	0.28	7"	4.0% H (w)	H	H
ZC 1	ZAAR SIC 96%	D	0.28	16"	3.0% H (w)	H	H

(.\REPORTS\SOILS.TXT generated on 12/12/01 at 12:11:15)

H -- High
I -- Intermediate
L -- Low
V -- Very Low

Conditions that affect ratings:

- m -- There are macropores in the surface horizon deeper than 24"
- w -- The high water table comes within 24" of the surface during the growing season
- s -- The field slope is greater than 15%

SPISP II S-Ratings:

- SLP -- Soil Leaching Potential
- SSRP -- Soil Solution Runoff Potential
- SARP -- Soil Adsorbed Runoff Potential