

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Bourbon County, Kansas: KS011

							SPISP II Ratings	
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	Leaching (SLP)	Solution	Adsorbed
							Runoff (SSRP)	Runoff (SARP)
001CB 1	CATOOSA SIL 58%	B	0.37	11"	2.0%	I	I	I
001CB 2	ROCK OUTCROP 29%	D	0.00	0"	0.0%	V	H	L
001CC 1	COLLINSVILLE FSL 50%	D	0.20	7"	2.0%	V	H	H
001CC 2	BATES L 41%	B	0.32	8"	2.0%	I	I	I
037MD 1	MINE PITS AND DUMPS CNV- SICL 100%	C	0.28	6"	1.3%	L	H	H (s)
133EC 1	ERAM SIC 90%	C	0.37	10"	2.0%	H (w)	H	H
133SC 1	SHIDLER SIL 50%	D	0.32	12"	3.0%	V	H	H
133SC 2	CATOOSA SIL 40%	B	0.37	10"	3.0%	I	I	I
602CM 1	CLARESON SICL 60%	C	0.32	11"	2.5%	L	H	H
602CM 2	ROCK OUTCROP 20%	D	0.00	0"	0.0%	V	H	L
602EF 1	ERAM SICL 55%	C	0.37	8"	2.0%	H (w)	H	H
602EF 2	Lebo SICL 35%	B	0.32	12"	2.5%	I	I	H (s)
602SN 1	SUMMIT SICL 85%	C	0.37	11"	2.5%	H (w)	H	H
602SO 1	SUMMIT SICL 85%	C	0.37	9"	2.5%	H (w)	H	H
602VC 1	VERDIGRIS SIL 85%	B	0.32	9"	3.0%	I	I	I
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0%	?	?	?
Ba 1	BATES L 90%	B	0.32	12"	2.0%	I	I	I
Bc 1	BATES L 85%	B	0.32	10"	2.0%	I	I	I
Bd 1	BATES L 85%	B	0.32	5"	2.0%	I	I	I
Bh 1	BOLIVAR FSL 65%	B	0.24	12"	1.3%	I	I	I
Bh 2	HECTOR FSL 20%	D	0.24	3"	1.3%	V	H	H
Ca 1	CATOOSA SIL 85%	B	0.37	11"	2.0%	I	I	I
Cs 1	CLARESON ST-SICL 90%	C	0.24	10"	2.5%	L	H	H
De 1	DENNIS SIL 85%	C	0.43	15"	2.0%	H (w)	H	H
Df 1	DENNIS SIL 85%	C	0.43	15"	2.0%	H (w)	H	H
Ec 1	ERAM SICL 75%	C	0.37	10"	2.0%	H (w)	H	H
Ec 2	COLLINSVILLE FSL 15%	D	0.20	14"	2.0%	V	H	H

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Ke 1	KENOMA SIL 90%	D	0.43	8"	3.0% H (w)	H	H
La 1	LANTON SICL 85%	C	0.37	8"	3.0% H (w)	H	H
Le 1	LEANNA SIL 85%	D	0.32	6"	2.5% H (w)	H	H
Ma 1	MASON SIL 90%	B	0.37	17"	2.0% I	I	I
No 1	NOWATA SIL 85%	B	0.37	15"	2.0% I	I	I
Or 1	ORTHENTS CNX-SICL 100%	C	0.28	6"	1.3% L	H	H (s)
Os 1	OSAGE SIC 90%	D	0.28	13"	2.5% H (w)	H	H
Pa 1	PARSONS sil 90%	D	0.49	7"	2.7% H (w)	H	H
Pt 1	Pits, quarries VAR 100%		0.00	60"	0.0% ?	?	?
Rc 1	RINGO SIC 70%	D	0.28	10"	3.0% V	H	H
Rc 2	CLARESON ST-SICL 15%	C	0.24	10"	2.5% L	H	H
Ta 1	TAMAHA SIL 85%	D	0.43	7"	2.0% H (w)	H	H
Ve 1	VERDIGRIS SIL 95%	B	0.32	22"	3.0% L	I	I
Vf 1	VERDIGRIS SIL 90%	B	0.32	22"	3.0% L	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Za 1	ZAAR SIC 90%	D	0.28	15"	3.0% H (w)	H	H
ZAA 1	ZAAR SIC 96%	D	0.28	16"	3.0% H (w)	H	H
Zb 1	ZAAR SIC 90%	D	0.28	15"	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