

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

Soils Data Table: SOIL\_KS Sort Order: MUSYM

Labette County, Kansas: KS099

						SPISP II Ratings		
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	Leaching	Solution	Adsorbed
						(SLP)	Runoff (SSRP)	Runoff (SARP)
021ES 1	ERAM SICL 50%	C	0.37	8"	2.0%	H (w)	H	H
021ES 2	SHIDLER SICL 40%	D	0.32	12"	3.0%	V	H	H
125BF 1	BATES L 50%	B	0.32	9"	2.5%	I	I	I
125BF 2	COLLINSVILLE FSL 40%	D	0.20	11"	2.0%	V	H	H
Ae 1	APPERSON SICL 85%	C	0.37	7"	2.0%	H (w)	H	H
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0%	?	?	?
Be 1	BATES L 85%	B	0.32	9"	2.0%	I	I	I
Bf 1	BATES L 85%	B	0.32	7"	2.0%	I	I	I
Bm 1	BATES L 50%	B	0.32	8"	2.0%	I	I	I
Bm 2	COLLINSVILLE FSL 35%	D	0.20	8"	2.0%	V	H	H
Bo 1	BOLIVAR FSL 65%	B	0.24	5"	1.3%	H	I	H (s)
Bo 2	HECTOR FSL 25%	D	0.24	3"	1.3%	V	H	H (s)
Br 1	BRAZILTON SICL 100%	D	0.37	15"	2.5%	V	H	H
Cd 1	CATOOSA SIL 90%	B	0.37	12"	2.5%	I	I	I
Ch 1	CHEROKEE SIL 100%	D	0.49	7"	1.3%	H (w)	H	H
De 1	DENNIS SIL 90%	C	0.43	10"	2.5%	H (w)	H	H
Ef 1	ERAM SICL 85%	C	0.37	8"	2.5%	H (w)	H	H
Eh 1	ERAM SICL 88%	C	0.37	7"	2.0%	H (w)	H	H
Eo 1	ERAM SICL 60%	C	0.37	8"	2.0%	H (w)	H	H
Eo 2	LEBO SICL 20%	B	0.32	9"	2.0%	I	I	I
Es 1	ERAM SICL 50%	C	0.37	7"	2.0%	H (w)	H	H
Es 2	NOWATA SIL 30%	B	0.37	8"	2.0%	I	I	I
He 1	HEPLER SIL 95%	C	0.37	9"	0.8%	H (w)	H	H
HF 1	HEPLER SIL 95%	C	0.37	10"	0.8%	H (w)	H	H
Ka 1	KANIMA SICL 100%	C	0.28	6"	1.3%	L	H	H
Kb 1	KANIMA SICL 95%	C	0.28	6"	1.3%	L	H	H (s)
Ke 1	KENOMA SIL 85%	D	0.43	6"	3.0%	H (w)	H	H

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Ln 1	LANTON SIL 95%	C	0.37	8"	3.0% H (w)	H	H
M-W 1	MISCELLANEOUS WATER 100%		0.00	0"	0.0% ?	?	?
Od 1	OLPE SIL 50%	C	0.43	7"	1.5% L	H	H
Od 2	DENNIS SIL 35%	C	0.43	10"	2.0% H (w)	H	H
Or 1	ORTHENTS SIC 100%	D	0.32	17"	0.5% V	H	H
Os 1	OSAGE SIC 93%	D	0.28	12"	2.5% H (w)	H	H
Pe 1	PARSONS SIL 91%	D	0.49	8"	1.3% H (w)	H	H
Pt 1	Pits, quarries VAR 100%		0.00	60"	0.0% ?	?	?
Sd 1	SHIDLER SIL 50%	D	0.32	12"	3.0% V	H	H
Sd 2	CATOOSA SIL 35%	B	0.37	12"	2.5% I	I	I
Vc 1	VERDIGRIS SIL 85%	B	0.32	11"	3.0% I	I	I
Vf 1	VERDIGRIS SIL 95%	B	0.32	34"	3.0% L	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Zb 1	ZAAR SIC 85%	D	0.28	7"	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