

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Crawford County, Kansas: KS037

						SPISP II Ratings		
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	Leaching	Solution	Adsorbed
						(SLP)	Runoff (SSRP)	Runoff (SARP)
011BH 1	BOLIVAR FSL 65%	B	0.24	12"	1.3%	I	I	I
011BH 2	HECTOR FSL 20%	D	0.24	3"	1.3%	V	H	H
011EC 1	ERAM SICL 75%	C	0.37	10"	2.0%	H (w)	H	H
011EC 2	COLLINSVILLE FSL 15%	D	0.20	14"	2.0%	V	H	H
011LE 1	LEANNA SIL 85%	D	0.32	6"	2.5%	H (w)	H	H
011MA 1	MASON SIL 90%	B	0.37	17"	2.0%	I	I	I
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
011ZB 1	ZAAR SIC 90%	D	0.28	15"	3.0%	H (w)	H	H
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
021OS 1	OSAGE SIC 90%	D	0.28	6"	3.5%	H (w)	H	H
133EB 1	ERAM SIC 90%	C	0.37	11"	2.0%	H (w)	H	H
133ET 1	ERAM SIC 50%	C	0.37	8"	2.0%	H (w)	H	H
133ET 2	LEBO SICL 35%	B	0.32	16"	2.0%	I	I	I
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0%	?	?	?
Ba 1	BATES L 99%	B	0.32	16"	2.5%	I	I	I
Bb 1	BATES L 99%	B	0.32	12"	1.5%	I	I	I
Bc 1	BATES L 99%	B	0.32	12"	2.5%	I	I	I
Bd 1	BATES L 99%	B	0.32	12"	1.5%	I	I	I
Be 1	BOLIVAR SIL 65%	B	0.37	10"	1.8%	I	I	I
Be 2	HECTOR SIL 35%	D	0.37	2"	1.3%	V	H	H
Bk 1	Hepler SiL, frequently flooded SIL 100%	C	0.37	22"	0.8%	H (w)	H	H
CA 1	CATOOSA SIL 90%	B	0.37	11"	2.0%	I	I	I
Ce 1	CHEROKEE SIL 99%	D	0.49	15"	1.3%	V	H	H
Cf 1	CLARESON FL-SICL 97%	C	0.24	8"	3.3%	L	H	H
De 1	DENNIS SIL 98%	C	0.43	12"	2.0%	L	H	H

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Df 1	DENNIS SICL 100%	C	0.43	7"	1.3% L	H	H
Dg 1	DENNIS SIL 99%	C	0.43	7"	2.0% L	H	H
Dh 1	DENNIS SICL 100%	C	0.43	7"	1.3% L	H	H
Dp 1	DENNIS SIL 60%	C	0.43	12"	2.0% L	H	H
Dp 2	PARSONS SIL 40%	D	0.49	12"	1.8% H (w)	H	H
EC 1	ERAM SIC 90%	C	0.37	10"	2.0% H (w)	H	H
Er 1	Dennis SiCL, 3-8%, eroded SICL 100%	C	0.37	7"	0.4% L	H	H
Gd 1	GIRARD SICL 96%	D	0.37	17"	3.0% H (w)	H	H
He 1	HEPLER SIL 97%	C	0.37	22"	1.3% H (w)	H	H
KA 1	KENOMA SIL 90%	D	0.43	8"	3.0% V	H	H
LA 1	LANTON SIL 95%	C	0.37	7"	3.0% H (w)	H	H
Ls 1	LULA SICL 97%	B	0.37	9"	2.5% I	I	I
Lt 1	LULA SICL 100%	B	0.37	6"	2.5% I	I	I
Lu 1	CLARESON FL-SICL 50%	C	0.24	8"	3.3% L	H	H
Lu 2	LULA SICL 50%	B	0.37	9"	2.5% I	I	I
M-W 1	MISCELLANEOUS WATER 100%		0.00	0"	0.0% ?	?	?
Mc 1	MCCUNE SIL 98%	D	0.37	30"	1.3% H (w)	H	H
Md 1	KANIMA CN-SICL 100%	C	0.28	6"	1.3% L	H	H (s)
Os 1	OSAGE SIC 97%	D	0.28	15"	3.5% H (w)	H	H
Pa 1	PARSONS SIL 98%	D	0.49	14"	1.8% H (w)	H	H
Pb 1	PARSONS SIL 97%	D	0.49	14"	1.8% H (w)	H	H
Pc 1	PARSONS SIL 99%	D	0.49	7"	1.8% H (w)	H	H
Ra 1	RADLEY SIL 98%	B	0.32	12"	2.0% I	I	I
Rh 1	RADLEY SIL 50%	B	0.32	12"	2.0% I	I	I
Rh 2	HEPLER SIL 40%	C	0.37	22"	1.3% H (w)	H	H
Rn 1	RINGO SIC 98%	D	0.28	10"	3.0% V	H	H
Ro 1	RINGO SIC 100%	D	0.28	4"	2.3% V	H	H
Rp 1	RINGO SIC 99%	D	0.28	4"	3.0% V	H	H
Rp 2	CLARESON-LIKE FL-SICL 50%	C	0.24	4"	3.3% L	H	H

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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
VB 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 96%	D	0.28	16"	3.0% H (w)	H	H
ZAA 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