

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Allen County, Kansas: KS001

							SPISP II Ratings		
							Leaching	Solution	Adsorbed
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	(SLP)	Runoff (SSRP)	Runoff (SARP)	
003CD 1	COLLINSVILLE L 65%	D	0.32	6"	2.0%	V	H	H	
003CD 2	BATES L 20%	B	0.32	6"	2.0%	I	I	I	
003EK 1	ERAM SICL 60%	C	0.37	15"	2.0%	H (w)	H	H	
003EK 2	CLARESON FL-SICL 20%	C	0.24	7"	2.5%	L	H	H	
003EO 1	ERAM SICL 40%	C	0.37	15"	2.0%	H (w)	H	H	
003EO 2	GULLIED LAND 40%		0.00	0"	0.0%	?	?	?	
003EP 1	ERAM SICL 45%	C	0.37	15"	2.0%	H (w)	H	H (s)	
003EP 2	TALIHINA SICL 35%	D	0.37	15"	2.0%	V	H	H (s)	
003OP 1	OLPE GR-SIL 85%	C	0.24	10"	1.5%	L	H	H	
003SF 1	SUMMIT SICL 85%	C	0.37	8"	3.0%	H (w)	H	H	
003SH 1	SUMMIT SICL 85%	C	0.37	8"	3.0%	H (w)	H	H	
003WF 1	WOODSON SIL 85%	D	0.43	10"	2.5%	H (w)	H	H	
011PA 1	PARSONS sil 90%	D	0.49	7"	2.7%	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	
133BH 1	BATES L 45%	B	0.32	8"	2.5%	I	I	I	
133BH 2	COLLINSVILLE L 40%	D	0.32	8"	2.0%	V	H	H (s)	
133LA 1	LANTON SIL 90%	C	0.37	12"	3.0%	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	
207RD 1	RINGO SICL 50%	D	0.37	8"	3.0%	V	H	H	
207RD 2	SOGN SICL 30%	D	0.32	9"	2.0%	V	H	H	
Ba 1	BATES 88%	B	0.32	10"	2.5%	I	I	I	
Bb 1	BATES L 88%	B	0.32	8"	2.5%	I	I	I	
Bc 1	BATES L 85%	B	0.32	6"	2.5%	I	I	I	
BOP 1	BORROW PITS 100%		0.00	0"	0.0%	?	?	?	
Ca 1	CATOOSA SIL 90%	B	0.37	11"	2.0%	I	I	I	
Cb 1	CATOOSA SIL 60%	B	0.37	11"	2.0%	I	I	I	

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Cb 2	ROCK OUTCROP 30%	D	0.00	0"	0.0% V	H	L
Cc 1	COLLINSVILLE FSL 50%	D	0.20	7"	2.0% V	H	H
Cc 2	BATES L 41%	B	0.32	8"	2.0% I	I	I
Da 1	DENNIS SIL 90%	C	0.43	10"	2.0% H (w)	H	H
Db 1	DENNIS SIL 90%	C	0.43	9"	2.0% H (w)	H	H
Dc 1	DENNIS SIL 55%	C	0.43	10"	2.0% H (w)	H	H
Dc 2	KENOMA SIL 35%	D	0.43	8"	3.0% H (w)	H	H
Ea 1	ERAM SICL 90%	C	0.37	9"	2.0% H (w)	H	H
Eb 1	ERAM SICL 90%	C	0.37	8"	2.0% H (w)	H	H
Ec 1	ERAM SICL 90%	C	0.37	8"	2.0% H (w)	H	H
GRP 1	GRAVEL PITS 100%		0.00	0"	0.0% ?	?	?
Ka 1	KENOMA SIL 90%	D	0.43	8"	3.0% H (w)	H	H
La 1	LEANNA SIL 90%	D	0.32	16"	2.5% H (w)	H	H
Ma 1	MASON SIL 93%	B	0.37	17"	2.0% I	I	I
MAL 1	MADE LAND 100%		0.00	0"	0.0% ?	?	?
Na 1	NOWATA SIL 90%	B	0.37	9"	2.0% I	I	I
Oa 1	OLPE GR-SIL 85%	C	0.24	15"	1.5% L	H	H
Ob 1	OSAGE SICL 100%	D	0.32	13"	3.5% H (w)	H	H
Oc 1	OSAGE SIC 90%	D	0.28	17"	2.5% H (w)	H	H
Qa 1	QUARRY 100%		0.00	0"	0.0% ?	?	?
Ta 1	TALIHINA SICL 100%	D	0.37	17"	2.0% H (w)	H	H (s)
Tb 1	TALIHINA STV-SICL 85%	D	0.24	17"	2.0% H (w)	H	H (s)
Va 1	VERDIGRIS SIL 90%	B	0.32	23"	3.0% L	I	I
Vb 1	VERDIGRIS SIL 90%	B	0.32	23"	3.0% L	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wa 1	WOODSON SIL 90%	D	0.43	8"	2.5% H (w)	H	H
Za 1	ZAAR SIC 100%	D	0.28	18"	3.0% H (w)	H	H
ZAA 1	ZAAR SIC 85%	D	0.28	22"	3.0% H (w)	H	H
Zb 1	ZAAR SIC 100%	D	0.28	18"	3.0% H (w)	H	H

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

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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
