

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Saline County, Kansas: KS169

							SPISP II Ratings		
							Leaching	Solution	Adsorbed
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	(SLP)	Runoff (SSRP)	Runoff (SARP)	
041CE 1	CRETE SICL 90%	C	0.37	6"	3.0%	L	H	H	
041CG 1	CRETE SICL 100%	C	0.37	8"	3.0%	L	H	H	
041HA 1	HOBBS SIL 100%	B	0.32	8"	3.0%	I	I	I	
041LA 1	LANCASTER L 70%	B	0.28	11"	2.5%	I	I	I	
041LA 2	HEDVILLE L 30%	D	0.32	16"	2.5%	V	H	H	
041MA 1	MCCOOK SIL 100%	B	0.32	17"	3.0%	L	I	I	
041MB 1	MUIR SIL 80%	B	0.32	4"	3.0%	I	I	I	
113BR 1	BRIDGEPORT SIL 100%	B	0.32	14"	2.5%	I	I	I	
113CM 1	CLIME SIC 100%	C	0.28	9"	2.5%	L	H	H	
113CS 1	CRETE SIL 100%	C	0.37	6"	3.0%	L	H	H	
113LN 1	LONGFORD SICL 100%	C	0.32	15"	2.5%	L	H	H	
113LO 1	LONGFORD SICL 100%	C	0.32	6"	1.5%	L	H	H	
113SM 1	SMOLAN SICL 90%	C	0.37	8"	3.0%	L	H	H	
115LM 1	LADYSMITH SICL 90%	D	0.37	7"	3.0%	H (w)	H	H	
143MD 1	MCCOOK SIL 100%	B	0.32	16"	3.0%	L	I	I	
Ba 1	BAVARIA SIL 60%	C	0.43	6"	2.0%	L	H	H	
Ba 2	DETROIT SIL 40%	C	0.37	7"	3.0%	L	H	H	
Cd 1	CASS FSL 100%	B	0.20	7"	1.5%	H	I	I	
Ce 1	CLIME SICL 100%	C	0.37	8"	3.0%	L	H	H	
Co 1	COZAD SIL 100%	B	0.32	14"	1.5%	I	I	I	
Cr 1	CRETE SIL 100%	C	0.37	7"	3.0%	L	H	H	
Cs 1	CRETE SIL 100%	C	0.37	15"	3.0%	L	H	H	
Cx 1	CRETE SIL 60%	C	0.37	10"	3.0%	L	H	H	
Cx 2	WELLS L 40%	B	0.28	13"	2.5%	I	I	I	
De 1	DETROIT SICL 100%	C	0.37	16"	3.0%	L	H	H	
Ed 1	EDALGO CL 100%	C	0.37	9"	3.0%	L	H	H	
Ge 1	GEARY SIL 100%	B	0.32	7"	2.5%	I	I	I	
Gf 1	GEARY SIL 100%	B	0.32	12"	2.5%	I	I	I	

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Ho 1	HORD SIL 100%	B	0.32	18"	3.0% L	I	I
Ir 1	IRWIN SICL 90%	D	0.37	13"	3.0% V	H	H
Is 1	IRWIN SICL 100%	D	0.37	11"	3.0% V	H	H
Kc 1	KIPSON SIL 60%	D	0.32	7"	2.0% V	H	H (s)
Kc 2	CLIME SICL 40%	C	0.32	8"	3.0% L	H	H (s)
Lf 1	LANCASTER L 100%	B	0.28	9"	2.5% I	I	I
Lh 1	LANCASTER L 60%	B	0.28	9"	2.5% I	I	I
Lh 2	HEDVILLE L 40%	D	0.32	8"	2.5% V	H	H (s)
Lm 1	LONGFORD SIL 100%	C	0.32	11"	2.5% L	H	H
Lo 1	LONGFORD SIL 85%	C	0.32	11"	2.5% L	H	H
M-W 1	MISCELLANEOUS WATER 100%		0.00	0"	0.0% ?	?	?
Mc 1	MCCOOK SIL 100%	B	0.32	11"	3.0% I	I	I
Ne 1	NEW CAMBRIA SIC 100%	C	0.28	14"	3.0% L	H	H
Ot 1	ORTELLO FSL 100%	B	0.20	14"	1.5% I	I	I
Ov 1	ORTHENTS SICL 100%	D	0.32	10"	0.5% V	H	H
Ro 1	ROXBURY SIL 99%	B	0.32	26"	3.0% L	I	I
Sm 1	SMOLAN SIL 100%	C	0.37	6"	3.0% L	H	H
So 1	SOLOMON SIC 100%	D	0.28	16"	3.0% H (w)	H	H
St 1	SUTPHEN SIC 100%	D	0.28	8"	3.0% V	H	H
To 1	TOBIN SIL 100%	B	0.32	20"	2.5% L	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wr 1	WELLS L 90%	B	0.28	15"	2.5% I	I	I
Ws 1	WELLS L 100%	B	0.28	10"	2.5% I	I	I

(.\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