

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

Soils Data Table: SOIL\_KS Sort Order: MUSYM

Marshall County, Kansas: KS117

							SPISP II Ratings	
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	Leaching (SLP)	Solution	Adsorbed
							Runoff (SSRP)	Runoff (SARP)
131BS 1	BURCHARD CL 63%	B	0.28	10"	3.0%	I	I	I
131BS 2	STEINAUER CL 27%	B	0.32	6"	1.3%	H	I	I
149BF 1	BENFIELD SICL 70%	C	0.37	6"	2.5%	L	H	H
149CS 1	CLIME SICL 70%	C	0.32	8"	3.0%	L	H	H (s)
149CS 2	SOGN SICL 15%	D	0.32	14"	1.8%	V	H	H (s)
149PS 1	PAXICO SIL 100%	B	0.37	42"	2.0%	H (w)	I	I
149WB 1	WABASH SIC 100%	D	0.28	18"	3.0%	H (w)	H	H
201CR 1	CRETE SIL 100%	C	0.37	5"	3.0%	L	H	H
201CS 1	CRETE SICL 100%	C	0.37	9"	3.0%	L	H	H
201CT 1	CRETE SICL 100%	C	0.37	8"	3.0%	L	H	H
201CX 1	CRETE SICL 90%	C	0.37	5"	3.0%	L	H	H
201EU 1	EUDORA L 95%	B	0.32	10"	1.5%	I	I	I
201HO 1	HOBBS SIL 90%	B	0.32	6"	3.0%	I	I	I
201KS 1	KIPSON SICL 85%	D	0.32	12"	2.0%	V	H	H (s)
201MC 1	MAYBERRY CL 85%	D	0.37	14"	2.0%	H (w)	H	H
201MH 1	MORRILL L 90%	B	0.28	8"	2.5%	I	I	I
600BF 1	BENFIELD SICL 65%	C	0.37	6"	2.5%	L	H	H (s)
600BF 2	FLORENCE GR-SIL 35%	C	0.24	5"	3.0%	L	H	H
600CS 1	CLIME SICL 65%	C	0.32	12"	3.0%	L	H	H (s)
600CS 2	SOGN SICL 35%	D	0.32	9"	2.0%	V	H	H
600MA 1	MAYBERRY CL 85%	D	0.37	10"	2.0%	H (w)	H	H
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0%	?	?	?
Ea 1	EUDORA SIL 90%	B	0.32	12"	1.5%	I	I	I
Ga 1	GEARY SIL 100%	B	0.32	12"	2.5%	I	I	I
Ka 1	KENNEBEC SIL 97%	B	0.28	48"	4.0%	L	I	I
Kb 1	KENNEBEC SIL 90%	B	0.32	47"	5.5%	L	I	I
Kc 1	KIPSON SICL 70%	D	0.32	12"	2.0%	V	H	H (s)

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

Soils Data Table: SOIL\_KS Sort Order: MUSYM

Marshall County, Kansas: KS117

Kc 2	SOGN SICL 20%	D	0.32	14"	2.0% V	H	H
La 1	LADYSMITH SICL 100%	D	0.37	9"	3.0% V	H	H
Ma 1	MORRILL L 85%	B	0.28	12"	2.5% I	I	I
Mb 1	MORRILL L 85%	B	0.28	12"	2.5% I	I	I
Mc 1	MORRILL CL 85%	B	0.28	8"	2.5% I	I	I
Me 1	MUIR SIL 85%	B	0.32	16"	3.0% L	I	I
Na 1	NODAWAY SIL 85%	B	0.37	8"	2.5% I	I	I
Oa 1	OLMITZ L 88%	B	0.28	21"	3.5% L	I	I
Ob 1	ORTELLO SL 91%	B	0.20	20"	1.5% I	I	I
Pa 1	PAWNEE CL 85%	D	0.37	13"	3.0% H (w)	H	H
Pb 1	PAWNEE CL 90%	D	0.37	13"	3.0% H (w)	H	H
Pc 1	PAWNEE C 85%	D	0.37	6"	2.5% H (w)	H	H
Pd 1	PITS 100%		0.00	0"	0.0% ?	?	?
Sa 1	SHELBY CL 90%	B	0.28	17"	2.5% I	I	I
Sb 1	STEINAUER CL 85%	B	0.32	5"	1.3% H	I	H (s)
Sc 1	STEINAUER CL 60%	B	0.32	5"	1.3% H	I	I
Sc 2	SHELBY CL 25%	B	0.28	17"	2.5% I	I	I
Ta 1	TULLY SICL 88%	C	0.37	19"	3.0% L	H	H
Tb 1	TULLY SICL 85%	C	0.37	19"	3.0% L	H	H
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wa 1	WABASH SICL 100%	D	0.28	13"	3.0% H (w)	H	H
Wb 1	WYMORE SICL 88%	D	0.37	6"	3.0% H (w)	H	H
Wc 1	WYMORE SICL 85%	D	0.37	6"	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