

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Wilson County, Kansas: KS205

						SPISP II Ratings		
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	Leaching	Solution	Adsorbed
						(SLP)	Runoff (SSRP)	Runoff (SARP)
073CS 1	CLIME SIC 60%	C	0.28	11"	2.5%	L	H	H (s)
073CS 2	SOGN SICL 20%	D	0.32	7"	2.0%	V	H	H (s)
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
125BG 1	BATES L 45%	B	0.32	15"	2.5%	I	I	I
125BG 2	COLLINSVILLE FSL 40%	D	0.20	11"	2.0%	V	H	H (s)
125ET 1	ERAM SICL 50%	C	0.37	11"	2.0%	H (w)	H	H
125ET 2	TALIHINA SICL 35%	D	0.37	7"	2.0%	H (w)	H	H (s)
125OD 1	OLPE GR-SIL 55%	C	0.24	16"	1.5%	L	H	H
125OD 2	DENNIS SIL 35%	C	0.43	13"	2.0%	H (w)	H	H
133EB 1	ERAM SIC 90%	C	0.37	11"	2.0%	H (w)	H	H
133ED 1	ERAM SIC 90%	C	0.37	10"	2.0%	H (w)	H	H
Ae 1	APPERSON SICL 90%	C	0.37	8"	2.5%	H (w)	H	H
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0%	?	?	?
Ba 1	BATES L 85%	B	0.32	11"	2.5%	I	I	I
Bc 1	BATES L 85%	B	0.32	8"	2.5%	I	I	I
Bh 1	BATES L 50%	B	0.32	10"	2.5%	I	I	I
Bh 2	COLLINSVILLE L 35%	D	0.32	6"	2.0%	V	H	H
Bo 1	BATES L 45%	B	0.32	7"	2.5%	I	I	I
Bo 2	COLLINSVILLE L 40%	D	0.32	6"	2.0%	V	H	H (s)
Ca 1	CATOOSA SICL 85%	B	0.37	10"	2.8%	I	I	I
Dn 1	DENNIS SIL 95%	C	0.43	10"	2.0%	H (w)	H	H
Do 1	DENNIS SIL 91%	C	0.43	8"	2.0%	H (w)	H	H
Dp 1	DENNIS SICL 95%	C	0.37	5"	1.3%	H (w)	H	H
Dw 1	DENNIS SIL 65%	C	0.43	10"	2.0%	H (w)	H	H
Dw 2	DWIGHT SIL 25%	D	0.43	4"	3.0%	V	H	H
Eb 1	ERAM SIL 90%	C	0.43	9"	2.0%	H (w)	H	H

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Wilson County, Kansas: KS205

Ec 1	ERAM SIL 90%	C	0.43	9"	2.0% H (w)	H	H
Ef 1	ERAM SICL 90%	C	0.37	4"	2.0% H (w)	H	H
Gr 1	GIRARD SICL 95%	D	0.37	9"	3.0% H (w)	H	H
Iv 1	IVAN SIL 100%	B	0.32	9"	3.5% I	I	I
Ke 1	KENOMA SIL 91%	D	0.43	9"	3.0% V	H	H
Ko 1	KENOMA SIL 50%	D	0.43	8"	3.5% V	H	H
Ko 2	OLPE SIL 35%	C	0.43	8"	2.5% L	H	H
La 1	LANTON SIL 90%	C	0.37	7"	3.0% H (w)	H	H
M-W 1	MISCELLANEOUS WATER 100%		0.00	0"	0.0% ?	?	?
Ma 1	MASON SIL 90%	B	0.37	9"	2.5% I	I	I
Nd 1	NIOTAZE CB-FSL 50%	C	0.20	5"	2.5% H (w)	H	H (s)
Nd 2	DARNELL FSL 35%	C	0.24	6"	1.1% I	H	H
Or 1	OSAGE SICL 90%	D	0.32	11"	3.5% H (w)	H	H
Os 1	OSAGE SIC 90%	D	0.28	7"	4.5% H (w)	H	H
Pe 1	PRUE L 90%	B	0.32	11"	0.8% H	I	I
Pt 1	Pits, quarries VAR 100%		0.00	60"	0.0% ?	?	?
Rn 1	RINGO SICL 90%	D	0.37	11"	4.0% V	H	H (s)
Rs 1	RINGO SICL 65%	D	0.37	11"	4.0% V	H	H
Rs 2	SHIDLER SICL 30%	D	0.32	10"	3.0% V	H	H
Sc 1	SHIDLER SICL 70%	D	0.32	10"	3.0% V	H	H
Sc 2	CATOOSA SIL 20%	B	0.37	8"	3.5% I	I	I
Sf 1	STEEDMAN GR-SIL 90%	C	0.28	8"	1.8% H (w)	H	H (s)
Sm 1	STEPHENVILLE FSL 60%	B	0.24	7"	1.3% H	I	I
Sm 2	DARNELL FSL 30%	C	0.24	6"	0.7% I	H	H
Sp 1	STEPHENVILLE FSL 55%	B	0.24	7"	1.3% H	I	I
Sp 2	DARNELL FSL 35%	C	0.24	6"	0.7% I	H	H (s)
Vc 1	VERDIGRIS SIL 95%	B	0.32	10"	3.5% I	I	I
Vf 1	VERDIGRIS SIL 95%	B	0.32	8"	3.5% I	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wo 1	WOODSON SIL 90%	D	0.43	8"	3.5% H (w)	H	H

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Wilson County, Kansas: KS205

Za 1	ZAAR SIC 90%	D	0.28	10"	4.0% H (w)	H	H
Zb 1	ZAAR SIC 85%	D	0.28	10"	3.5% 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