

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Montgomery County, Kansas: KS125

MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	SPISP II Ratings		
						Leaching (SLP)	Solution Runoff (SSRP)	Adsorbed Runoff (SARP)
019DE 1	DENNIS SICL 85%	C	0.37	7"	2.0%	H (w)	H	H
019EC 1	ERAM SICL 70%	C	0.37	8"	2.0%	H (w)	H	H
019EC 2	COLLINSVILLE L 20%	D	0.32	12"	2.0%	V	H	H
019ST 1	STEEDMAN ST-CL 100%	C	0.20	6"	1.8%	H (w)	H	H (s)
099EO 1	ERAM SICL 60%	C	0.37	8"	2.0%	H (w)	H	H
099EO 2	LEBO SICL 20%	B	0.32	9"	2.0%	I	I	I
099VC 1	VERDIGRIS SIL 85%	B	0.32	34"	3.0%	L	I	I
205BH 1	BATES L 50%	B	0.32	10"	2.5%	I	I	I
205BH 2	COLLINSVILLE L 35%	D	0.32	6"	2.0%	V	H	H
205BO 1	BATES L 45%	B	0.32	7"	2.5%	I	I	I
205BO 2	COLLINSVILLE L 40%	D	0.32	6"	2.0%	V	H	H (s)
205EB 1	ERAM SIL 90%	C	0.43	9"	2.0%	H (w)	H	H
205RN 1	RINGO SICL 90%	D	0.37	11"	4.0%	V	H	H (s)
205RS 1	RINGO SICL 65%	D	0.37	11"	4.0%	V	H	H
205RS 2	SHIDLER SICL 30%	D	0.32	10"	3.0%	V	H	H
205SC 1	SHIDLER SICL 70%	D	0.32	10"	3.0%	V	H	H
205SC 2	CATOOSA SIL 20%	B	0.37	8"	3.5%	I	I	I
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0%	?	?	?
Ba 1	BATES L 85%	B	0.32	15"	2.5%	I	I	I
Bb 1	BATES L 85%	B	0.32	15"	2.5%	I	I	I
Bc 1	BATES CL 90%	B	0.28	5"	2.0%	I	I	I
Bf 1	BATES L 50%	B	0.32	9"	2.5%	I	I	I
Bf 2	COLLINSVILLE FSL 40%	D	0.20	11"	2.0%	V	H	H
Bg 1	BATES L 45%	B	0.32	15"	2.5%	I	I	I
Bg 2	COLLINSVILLE FSL 40%	D	0.20	11"	2.0%	V	H	H (s)
Bu 1	BATES L 50%	B	0.32	15"	2.5%	I	I	I
Bu 2	URBAN LAND 35%		0.00	0"	0.0%	?	?	?

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Ca 1	CATOOSA SIL 85%	B	0.37	10"	2.0% I	I	I
Db 1	DENNIS SIL 90%	C	0.43	13"	2.0% H (w)	H	H
Dc 1	DENNIS SIL 90%	C	0.43	13"	2.0% H (w)	H	H
Eb 1	ERAM SICL 90%	C	0.37	11"	2.0% H (w)	H	H
Ec 1	ERAM SICL 90%	C	0.37	11"	2.0% H (w)	H	H
Ef 1	ERAM SICL 90%	C	0.37	11"	2.0% H (w)	H	H
Et 1	ERAM SICL 50%	C	0.37	11"	2.0% H (w)	H	H
Et 2	TALIHINA SICL 35%	D	0.37	7"	2.0% H (w)	H	H (s)
Eu 1	ERAM SICL 50%	C	0.37	11"	2.0% H (w)	H	H
Eu 2	URBAN LAND 35%		0.00	0"	0.0% ?	?	?
INT 1	AQUOLLS VAR 100%	C	0.00	72"	0.0% ?	H	?
Ka 1	KENOMA SIL 90%	D	0.43	12"	3.0% H (w)	H	H
KE 1	KENOMA SIL 91%	D	0.43	9"	3.0% H (w)	H	H
La 1	LANTON SICL 95%	C	0.37	12"	3.0% H (w)	H	H
LN 1	LANTON SIL 95%	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 95%	B	0.37	18"	2.0% I	I	I
Nd 1	NIOTAZE CB-FSL 55%	C	0.20	11"	0.8% H (w)	H	H (s)
Nd 2	DARNELL FSL 35%	C	0.24	6"	0.5% I	H	H
Oa 1	OIL WASTE LAND 100%		0.00	0"	0.0% ?	?	?
Od 1	OLPE GR-SIL 55%	C	0.24	16"	1.5% L	H	H
Od 2	DENNIS SIL 35%	C	0.43	13"	2.0% H (w)	H	H
Or 1	ORTHENTS SIC 100%	D	0.32	8"	0.5% V	H	H
Os 1	OSAGE SIC 90%	D	0.28	17"	2.5% H (w)	H	H
Pa 1	PARSONS SIL 95%	D	0.49	12"	0.8% H (w)	H	H
Qu 1	Pits, quarries VAR 100%		0.00	60"	0.0% ?	?	?
Sc 1	SHIDLER SIL 50%	D	0.32	11"	3.0% V	H	H
Sc 2	CATOOSA SIL 40%	B	0.37	10"	2.0% I	I	I
Sd 1	STEPHENVILLE FSL 50%	B	0.24	17"	0.5% H	I	I
Sd 2	DARNELL FSL 40%	C	0.24	6"	0.5% I	H	H

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Ts 1	TALIHINA SICL 60%	D	0.37	17"	2.0% H (w)	H	H (s)
Ts 2	SHALE OUTCROP 25%		0.00	0"	0.0% ?	?	?
Vb 1	VERDIGRIS SIL 95%	B	0.32	28"	3.0% L	I	I
Vc 1	VERDIGRIS SIL 95%	B	0.32	28"	3.0% L	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wo 1	WOODSON SIL 90%	D	0.43	8"	2.5% H (w)	H	H
Za 1	ZAAR SIC 90%	D	0.28	14"	3.0% H (w)	H	H
Zb 1	ZAAR SIC 92%	D	0.28	14"	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