

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Cherokee County, Kansas: KS021

						SPISP II Ratings		
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	Leaching	Solution	Adsorbed
						(SLP)	Runoff (SSRP)	Runoff (SARP)
037ZA 1	ZAAR SIC 96%	D	0.28	16"	3.0%	H (w)	H	H
Be 1	BATES L 85%	B	0.32	13"	2.5%	I	I	I
Bf 1	BATES L 85%	B	0.32	7"	2.5%	I	I	I
Bh 1	BATES L 45%	B	0.32	8"	2.5%	I	I	I
Bh 2	COLLINSVILLE FSL 40%	D	0.20	14"	2.0%	V	H	H
Bo 1	BOLIVAR FSL 55%	B	0.24	5"	1.3%	H	I	I
Bo 2	HECTOR FSL 40%	D	0.24	3"	1.3%	V	H	H
Br 1	BRAZILTON SICL 100%	D	0.37	8"	2.5%	V	H	H
Cd 1	CATOOSA SIL 85%	B	0.37	7"	2.0%	I	I	I
Ce 1	CHEROKEE SIL 100%	D	0.49	7"	1.0%	H (w)	H	H
Ck 1	CLARKSVILLE GRV-SIL 100%	B	0.28	4"	1.3%	H	I	H (s)
Db 1	DENNIS SIL 90%	C	0.43	7"	2.0%	H (w)	H	H
Du 1	DUMPS 100%		0.00	0"	0.0%	?	?	?
En 1	ERAM SICL 90%	C	0.37	11"	2.0%	H (w)	H	H
Es 1	ERAM SICL 50%	C	0.37	8"	2.0%	H (w)	H	H
Es 2	SHIDLER SICL 40%	D	0.32	12"	3.0%	V	H	H
Ge 1	GERALD SIL 90%	D	0.43	8"	1.3%	H (w)	H	H
He 1	HEPLER SIL 95%	C	0.37	7"	1.3%	H (w)	H	H
Hf 1	HEPLER SIL 95%	C	0.37	10"	0.8%	H (w)	H	H
Ka 1	KANIMA GR-SICL 100%	C	0.28	6"	1.3%	L	H	H
Kn 1	KANIMA GR-SICL 95%	C	0.28	6"	1.3%	L	H	H (s)
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%	?	?	?
Ns 1	NIXA GR-SIL 95%	C	0.32	5"	2.0%	L	H	H
Os 1	OSAGE SIC 90%	D	0.28	6"	3.5%	H (w)	H	H
Pr 1	PARSONS SIL 90%	D	0.49	8"	1.9%	H (w)	H	H
Qu 1	QUARRIES 100%		0.00	0"	0.0%	?	?	?

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Se 1	SECESH SIL 95%	B	0.32	10"	1.0% I	I	I
Sf 1	SECESH SIL 91%	B	0.32	9"	1.0% H	I	I
To 1	TALOKA SIL 90%	D	0.49	8"	1.3% H (w)	H	H
Tt 1	TONTI SIL 95%	C	0.43	9"	0.8% L	H	H
Vb 1	VERDIGRIS SIL 95%	B	0.32	7"	3.0% I	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wa 1	WABEN GR-SIL 90%	B	0.28	10"	1.8% I	I	I
Za 1	ZAAR SIC 90%	D	0.28	8"	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