

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Stevens County, Kansas: KS189

						SPISP II Ratings		
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	Solution Adsorbed		
						Leaching (SLP)	Runoff (SSRP)	Runoff (SARP)
067SA 1	SATANTA FSL 100%	B	0.20	12"	1.5%	I	I	I
067SB 1	SATANTA FSL 100%	B	0.20	12"	1.5%	I	I	I
067TV 1	VALENT LFS 65%	A	0.17	5"	0.8%	H	L	L
067TV 2	VONA LFS 35%	B	0.17	10"	0.8%	H	I	I
067UE 1	ULYSSES SIL 60%	B	0.32	10"	1.5%	I	I	I
067UE 2	COLBY SIL 40%	B	0.37	4"	0.8%	H	I	I
081OG 1	OTERO FSL 75%	B	0.24	16"	0.8%	H	I	I
081OG 2	SCHAMBER GR-SL 25%	A	0.17	6"	0.8%	H	L	L
Bo 1	VALENT FS 100%	A	0.15	7"	0.8%	H	L	L
Bx 1	FLUVENTS L 100%	B	0.32	12"	0.8%	I	I	I
CIR 1	CIMARRON RIVER S 100%	D	0.00	6"	0.1%	H (w)	H	L
Cm 1	COLBY L 100%	B	0.43	4"	0.8%	H	I	I
Da 1	DALHART FSL 100%	B	0.24	8"	0.8%	H	I	I
Db 1	DALHART FSL 100%	B	0.24	8"	0.8%	H	I	I
Df 1	DALHART LFS 100%	B	0.17	9"	0.8%	H	I	I
Dx 1	DALHART FSL 65%	B	0.24	8"	0.8%	H	I	I
Dx 2	OTERO FSL 35%	B	0.24	14"	0.8%	H	I	I
Go 1	GOSHEN SIL 100%	B	0.32	11"	2.0%	I	I	I
Lf 1	LINCOLN LFS 100%	A	0.17	4"	0.8%	H	L	L
Lo 1	PLEASANT CL 100%	D	0.32	7"	2.0%	H (w)	H	H
Lp 1	PLEASANT CL 100%	D	0.32	7"	2.0%	H (w)	H	H
Ma 1	PENDEN CL 100%	B	0.28	15"	0.8%	I	I	I
Mb 1	PENDEN CL 100%	B	0.28	15"	0.8%	I	I	I
Mx 1	PENDEN CL 70%	B	0.28	15"	0.8%	I	I	I
Mx 2	OTERO FSL 30%	B	0.24	24"	0.8%	I	I	I
My 1	MANTER FSL 100%	B	0.20	17"	0.8%	H	I	I
Ot 1	OTERO FSL 100%	B	0.24	24"	0.8%	I	I	I
Ra 1	SATANTA L 100%	B	0.28	15"	1.5%	I	I	I

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Rb 1	HAXTUN LFS 100%	B	0.17	14"	1.5% I	I	I
Rm 1	RICHFIELD SIL 100%	B	0.32	9"	1.5% I	I	I
Rx 1	RICHFIELD L 75%	B	0.28	15"	1.5% I	I	I
Rx 2	ULYSSES L 25%	B	0.28	6"	1.5% H	I	I
Tf 1	VALENT FS 100%	A	0.15	4"	0.8% H	L	I (s)
Ua 1	ULYSSES SIL 100%	B	0.32	6"	1.5% H	I	I
Ub 1	ULYSSES SIL 100%	B	0.32	6"	1.5% H	I	I
Uc 1	ULYSSES SIL 100%	B	0.32	6"	1.5% H	I	I
Ue 1	ULYSSES L 65%	B	0.32	6"	1.5% H	I	I
Ue 2	COLBY L 35%	B	0.43	4"	0.8% H	I	I
Vo 1	VONA LFS 100%	B	0.17	19"	0.8% I	I	I
Vx 1	VONA LFS 60%	B	0.17	19"	0.8% I	I	I
Vx 2	VALENT LFS 40%	A	0.17	4"	0.8% H	L	I (s)

(.\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