

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Woodson County, Kansas: KS207

							SPISP II Ratings		
							Leaching	Solution	Adsorbed
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	(SLP)	Runoff (SSRP)	Runoff (SARP)	
001CA 1	CATOOSA SIL 90%	B	0.37	11"	2.0%	I	I	I	
001CB 1	CATOOSA SIL 58%	B	0.37	11"	2.0%	I	I	I	
001CB 2	ROCK OUTCROP 29%	D	0.00	0"	0.0%	V	H	L	
001CC 1	COLLINSVILLE FSL 50%	D	0.20	7"	2.0%	V	H	H	
001CC 2	BATES L 41%	B	0.32	8"	2.0%	I	I	I	
001ZB 1	ZAAR SIC 100%	D	0.28	18"	3.0%	H (w)	H	H	
031EP 1	ERAM SICL 50%	C	0.37	8"	2.0%	H (w)	H	H	
031EP 2	APPERSON SICL 35%	C	0.37	9"	2.0%	H (w)	H	H	
031ES 1	ERAM SICL 60%	C	0.37	8"	2.0%	H (w)	H	H	
031ES 2	SHIDLER SICL 25%	D	0.32	12"	3.0%	V	H	H	
073AT 1	AQUENTS VAR 100%		0.00	60"	0.0%	?	?	?	
073CA 1	CHASE SICL 90%	C	0.37	14"	3.0%	H (w)	H	H	
073CM 1	CLIME SIC 90%	C	0.28	11"	2.5%	L	H	H	
073CS 1	CLIME SIC 65%	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)	
073DS 1	DENNIS SICL 100%	C	0.37	6"	1.3%	H (w)	H	H	
073IC 1	IVAN SIL 85%	B	0.32	27"	3.0%	L	I	I	
073IF 1	IVAN SIL 90%	B	0.32	38"	3.0%	L	I	I	
073KE 1	KENOMA SICL 100%	D	0.37	4"	3.5%	V	H	H	
073LA 1	LABETTE SICL 90%	C	0.37	9"	3.0%	L	H	H	
073LD 1	LABETTE SICL 65%	C	0.37	9"	3.0%	L	H	H	
073LD 2	DWIGHT SIL 30%	D	0.43	4"	3.0%	V	H	H	
073MA 1	MARTIN SICL 100%	C	0.37	11"	3.0%	L	H	H	
073NZ 1	NIOTAZE L 75%	C	0.37	9"	2.0%	H (w)	H	H (s)	
073NZ 2	DARNELL FSL 15%	C	0.24	6"	0.7%	I	H	H (s)	
073RE 1	READING SIL 90%	B	0.32	13"	3.0%	I	I	I	
073ST 1	STEEDMAN ST-L 85%	C	0.24	8"	1.8%	H (w)	H	H	
205BH 1	BATES L 50%	B	0.32	15"	2.5%	I	I	I	

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205BH 2	COLLINSVILLE L 35%	D	0.32	6"	2.0% V	H	H
205BO 1	BATES L 45%	B	0.32	11"	2.5% I	I	I
205BO 2	COLLINSVILLE L 40%	D	0.32	6"	2.0% V	H	H (s)
205DW 1	DENNIS SIL 75%	C	0.43	10"	2.0% H (w)	H	H
205EB 1	ERAM SIL 90%	C	0.43	9"	2.0% H (w)	H	H
205EC 1	ERAM SIL 90%	C	0.43	9"	2.0% H (w)	H	H
205LA 1	LANTON SIL 90%	C	0.37	7"	3.0% H (w)	H	H
205ND 1	NIOTAZE CB-FSL 50%	C	0.20	9"	2.0% H (w)	H	H (s)
205ND 2	DARNELL FSL 35%	C	0.24	6"	0.7% I	H	H
205SC 1	SHIDLER SICL 70%	D	0.32	10"	3.0% V	H	H
205SC 2	CATOOSA SIL 15%	B	0.37	10"	2.0% I	I	I
205SF 1	STEEDMAN ST-SIL 90%	C	0.28	8"	1.8% H (w)	H	H (s)
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0% ?	?	?
Bb 1	BATES L 98%	B	0.32	16"	2.5% I	I	I
Bc 1	BATES L 97%	B	0.32	16"	2.5% I	I	I
BOP 1	BORROW PITS 100%		0.00	0"	0.0% ?	?	?
Ca 1	CLARESON SICL 55%	C	0.32	9"	2.5% L	H	H
Ca 2	SOGN SICL 35%	D	0.32	9"	2.0% V	H	H
Cd 1	CLEORA FSL 90%	B	0.20	18"	2.0% I	I	I
Da 1	DARNELL FSL 55%	C	0.24	4"	0.7% I	H	H (s)
Da 2	NIOTAZE L 40%	C	0.37	9"	2.0% H (w)	H	H (s)
Dd 1	DENNIS SIL 98%	C	0.43	10"	2.0% H (w)	H	H
De 1	DENNIS SIL 98%	C	0.43	10"	2.0% H (w)	H	H
Df 1	DENNIS SICL 98%	C	0.37	7"	1.5% H (w)	H	H
Dg 1	DENNIS SICL 50%	C	0.37	7"	0.8% H (w)	H	H
Dg 2	ERAM SICL 30%	C	0.37	7"	2.0% H (w)	H	H
Dw 1	DWIGHT SIL 98%	D	0.43	4"	3.0% V	H	H
Eb 1	ERAM SICL 98%	C	0.37	10"	2.0% H (w)	H	H
Ec 1	ERAM SICL 98%	C	0.37	10"	2.0% H (w)	H	H
Ex 1	ERAM SICL 65%	C	0.37	10"	2.0% H (w)	H	H

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GRP 1	GRAVEL PITS 100%		0.00	0"	0.0% ?	?	?
Ha 1	HEPLER SIL 85%	C	0.37	30"	1.5% H (w)	H	H
Ka 1	KENOMA SIL 98%	D	0.43	11"	3.0% H (w)	H	H
Ko 1	KENOMA SIL 50%	D	0.43	11"	3.0% H (w)	H	H
Ko 2	OLPE SIL 30%	C	0.43	6"	1.5% L	H	H
Kw 1	KENOMA SICL 60%	D	0.37	7"	3.0% H (w)	H	H
La 1	LEANNA SIL 90%	D	0.32	16"	2.5% H (w)	H	H
Lb 1	LULA SIL 90%	B	0.37	9"	2.0% I	I	I
Ld 1	LULA SIL 45%	B	0.37	9"	2.0% I	I	I
Ld 2	DWIGHT SIL 30%	D	0.43	4"	3.0% V	H	H
Ma 1	MASON SIL 95%	B	0.37	12"	2.0% I	I	I
Ns 1	NIOTAZE L 50%	C	0.37	9"	2.0% H (w)	H	H (s)
Ns 2	STEPHENVILLE FSL 40%	B	0.24	14"	1.3% I	I	I
Od 1	OLPE SIL 85%	C	0.43	6"	1.5% L	H	H
Og 1	OSAGE SIC 97%	D	0.28	18"	2.5% H (w)	H	H
Os 1	OSAGE SICL 97%	D	0.37	18"	2.5% H (w)	H	H
Rc 1	RINGO SICL 90%	D	0.37	8"	3.0% V	H	H
Rd 1	RINGO SICL 50%	D	0.37	8"	3.0% V	H	H
Rd 2	SOGN SICL 30%	D	0.32	9"	2.0% V	H	H
Sa 1	STEPHENVILLE FSL 90%	B	0.24	14"	1.3% I	I	I
Sd 1	SUMMIT SICL 98%	C	0.37	12"	3.0% H (w)	H	H
Se 1	SUMMIT SICL 99%	C	0.37	12"	3.0% H (w)	H	H
Va 1	VERDIGRIS SIL 85%	B	0.32	6"	3.0% I	I	I
Vc 1	VERDIGRIS SIL 90%	B	0.32	25"	3.0% L	I	I
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wa 1	WOODSON SIL 90%	D	0.43	8"	2.5% H (w)	H	H
Za 1	ZAAR SIC 85%	D	0.28	10"	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