

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Clay County, Kansas: KS027

						SPISP II Ratings		
						Leaching	Solution	Adsorbed
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	(SLP)	Runoff (SSRP)	Runoff (SARP)
029LO 1	LONGFORD SICL 100%	C	0.32	6"	1.5%	L	H	H
061CF 1	CLIME SICL 60%	C	0.32	12"	3.0%	L	H	H (s)
061CF 2	SOGN SICL 20%	D	0.32	9"	2.0%	V	H	H (s)
143EE 1	EDALGO L 60%	C	0.32	10"	3.0%	L	H	H
143EE 2	HEDVILLE ST-L 40%	D	0.24	16"	2.5%	V	H	H (s)
143HO 1	HOBBS SIL 100%	B	0.32	6"	3.0%	I	I	I
143HP 1	HOBBS SIL 55%	B	0.32	8"	3.0%	I	I	I
143HP 2	GEARY SIL 45%	B	0.32	10"	2.5%	I	I	I
201KS 1	KIPSON SICL 85%	D	0.32	12"	2.0%	V	H	H (s)
201LH 1	LANCASTER L 50%	B	0.28	9"	2.5%	I	I	I
201LH 2	HEDVILLE L 35%	D	0.32	10"	2.5%	V	H	H (s)
Be 1	BENFIELD SICL 100%	C	0.37	10"	2.5%	L	H	H
Cb 1	CALCO SICL 100%	D	0.28	30"	6.0%	H (w)	H	H
Cg 1	CASS FSL 100%	B	0.20	7"	1.5%	H	I	I
Cr 1	CRETE SIL 100%	C	0.37	7"	3.0%	L	H	H
Cs 1	CRETE SIL 100%	C	0.37	6"	3.0%	L	H	H
CSS 1	CRETE SICL 100%	C	0.37	9"	3.0%	L	H	H
Ct 1	CRETE SICL 100%	C	0.37	8"	3.0%	L	H	H
Cx 1	CRETE SICL 100%	C	0.37	6"	3.0%	L	H	H
Ed 1	EDALGO SICL 100%	C	0.37	10"	3.0%	L	H	H
Er 1	EUDORA VFSL 100%	B	0.32	7"	2.5%	I	I	I
Eu 1	EUDORA L 100%	B	0.32	10"	2.5%	I	I	I
Gc 1	GEARY SIL 100%	B	0.32	10"	2.5%	I	I	I
Gf 1	GEARY SIL 100%	B	0.32	12"	2.5%	I	I	I
Gh 1	GEARY SICL 100%	B	0.37	7"	1.3%	I	I	I
Gm 1	GIBBON L 100%	B	0.28	24"	3.0%	H (w)	I	I
He 1	HAYNIE SIL 65%	B	0.37	6"	2.0%	I	I	I
He 2	SARPY LFS 33%	A	0.17	6"	0.5%	H	L	L

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Hn 1	HOBBS SIL 90%	B	0.32	7"	3.0% I	I	I
Ho 1	HOBBS SIL 85%	B	0.32	7"	3.0% I	I	I
Hr 1	HOLDER SIL 100%	B	0.32	12"	2.0% I	I	I
Ks 1	KIPSON SICL 79%	D	0.32	8"	2.0% V	H	H (s)
Ks 2	SOGN SICL 20%	D	0.32	12"	0.8% V	H	H (s)
Lc 1	LANCASTER L 90%	B	0.28	7"	2.5% I	I	I
Lh 1	LANCASTER L 65%	B	0.28	9"	2.5% I	I	I
Lh 2	HEDVILLE CB-L 33%	D	0.24	14"	2.5% V	H	H (s)
LN 1	LONGFORD SIL 85%	C	0.32	11"	2.5% L	H	H
M-W 1	MISCELLANEOUS WATER 100%		0.00	0"	0.0% ?	?	?
Mu 1	MUIR SIL 100%	B	0.32	22"	3.0% L	I	I
Sa 1	SARPY LFS 100%	A	0.17	6"	0.5% H	L	L
Su 1	SUTPHEN SICL 100%	D	0.37	7"	3.0% V	H	H
Tu 1	TULLY SICL 100%	C	0.37	20"	3.0% L	H	H
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
We 1	WELLS L 100%	B	0.28	10"	2.5% I	I	I

(.\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