

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

Soils Data Table: SOIL\_KS Sort Order: MUSYM

Kingman County, Kansas: KS095

MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	SPISP II Ratings		
						Leaching (SLP)	Solution Runoff (SSRP)	Adsorbed Runoff (SARP)
007AE 1	ALBION SL 55%	B	0.20	8"	1.5%	H	I	I
007AE 2	SHELLABARGER SL 45%	B	0.20	14"	1.5%	I	I	I
007FA 1	FARNUM FSL 100%	B	0.20	9"	1.5%	H	I	I
077KA 1	KANZA LFS 100%	D	0.17	8"	2.0%	H (w)	H	H
077KR 1	KIRKLAND CL 70%	D	0.43	12"	2.0%	V	H	H
077KR 2	RENFROW CL 30%	D	0.43	9"	2.0%	V	H	H
077NN 1	NASHVILLE SIL 100%	B	0.32	7"	3.0%	I	I	I
077PC 1	POND CREEK SIL 100%	B	0.37	13"	2.0%	I	I	I
077RC 1	RENFROW CL 65%	D	0.43	9"	2.0%	V	H	H
077RC 2	VERNON CL 35%	D	0.37	7"	1.3%	V	H	H
077SB 1	SHELLABARGER FSL 100%	B	0.20	13"	1.5%	I	I	I
077SE 1	SHELLABARGER FSL 100%	B	0.20	13"	1.5%	I	I	I
077SF 1	SHELLABARGER FSL 100%	B	0.20	13"	1.5%	I	I	I
077SG 1	SHELLABARGER FSL 100%	B	0.20	13"	1.5%	I	I	I
077SH 1	SHELLABARGER FSL 100%	B	0.24	13"	2.0%	I	I	I
1004 1	ALBION SL 90%	B	0.20	9"	1.5%	H	I	I
1005 1	ALBION SL 75%	B	0.20	9"	1.5%	H	I	I
1006 1	ALBION SL 100%	B	0.20	9"	1.5%	H	I	I
1017 1	ALBION SL 45%	B	0.20	9"	1.5%	H	I	I
1017 2	SHELLABARGER SL 40%	B	0.20	5"	0.8%	H	I	I
1359 1	CLARK L 70%	B	0.28	11"	1.5%	I	I	I
1359 2	OST L 30%	B	0.28	8"	2.0%	I	I	I
151AO 1	ALBION SL 100%	B	0.20	8"	1.5%	H	I	I
151CN 1	CLARK FSL 100%	B	0.20	8"	1.5%	H	I	I
151CO 1	CLARK CL 70%	B	0.28	8"	1.5%	I	I	I
151CO 2	OST CL 30%	B	0.32	9"	2.0%	I	I	I
151KP 1	KANZA LFS 50%	D	0.17	11"	2.0%	H (w)	H	H
151KP 2	PLEVNA FSL 50%	D	0.20	10"	2.5%	H (w)	H	H

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151ND 1	NARON FSL 100%	B	0.20	8"	2.0% I	I	I
151NF 1	NARON FSL 100%	B	0.20	8"	2.0% I	I	I
151OC 1	OST CL 100%	B	0.32	9"	2.0% I	I	I
151OS 1	OST CL 100%	B	0.32	9"	2.0% I	I	I
151PN 1	PRATT LFS 100%	A	0.17	10"	0.8% H	L	L
151SE 1	SHELLABARGER FSL 100%	B	0.20	11"	1.5% I	I	I
151ZS 1	DRUMMOND CL 50%	D	0.49	8"	0.8% H (w)	H	H
151ZS 2	ZENDA CL 50%	C	0.28	14"	2.0% H (w)	H	H
1555 1	DILLHUT FS 35%	B	0.15	4"	0.5% H	I	I
1555 2	PLEV LFS 35%	B	0.17	4"	0.5% H (w)	I	I
1728 1	FARNUM L 40%	B	0.28	5"	2.0% I	I	I
1728 2	FUNMAR L 40%	C	0.28	6"	2.0% L	H	H
173MA 1	MILAN L 100%	B	0.28	11"	2.0% I	I	I
173PB 1	PLEVNA FSL 100%	D	0.20	9"	2.5% H (w)	H	H
173RA 1	RENFROW SICL 100%	D	0.43	9"	2.0% V	H	H
173RC 1	RENFROW CL 65%	D	0.43	9"	2.0% V	H	H
173RC 2	WELLSFORD CL 35%	D	0.32	7"	1.3% V	H	H
173TA 1	TABLER SICL 100%	D	0.43	9"	2.0% V	H	H
191RA 1	RENFROW CL 70%	D	0.43	9"	2.0% V	H	H
191RA 2	GRAINOLA SIL 30%	D	0.43	8"	0.8% V	H	H
2205 1	JAMASH CL 60%	D	0.37	4"	2.0% V	H	H
2205 2	PIEDMONT CL 40%	D	0.37	4"	2.0% V	H	H
2390 1	KASKAN L 85%	B	0.28	7"	3.0% I	I	I
2556 1	LANGDON FS 50%	A	0.15	8"	0.5% H	L	L
2812 1	MAHONE LFS 95%	C	0.17	8"	0.4% I	H	I
2948 1	NALIM L 80%	B	0.28	6"	2.0% I	I	I
3051 1	OST L 90%	B	0.28	8"	2.0% I	I	I
3052 1	OST L 55%	B	0.28	8"	2.0% I	I	I
3052 2	CLARK L 45%	B	0.28	11"	1.5% I	I	I
3181 1	PRATT FS 45%	A	0.15	8"	0.8% H	L	L

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3181 2	TURON FS 30%	A	0.15	8"	0.5% H	L	L
3445 1	SHELLABARGER SL 100%	B	0.20	6"	0.7% H	I	I
3534 1	SHELLABARGER SL 85%	B	0.20	7"	1.5% H	I	I
3535 1	SHELLABARGER SL 55%	B	0.20	7"	1.5% H	I	I
3535 2	NALIM L 45%	B	0.28	6"	2.0% I	I	I
3966 1	WILLOWBROOK FSL 90%	B	0.20	4"	1.5% H (w)	I	I
4005 1	YAGGY FSL 60%	C	0.20	5"	0.8% H (w)	H	I
4005 2	SAXMAN LS 30%	A	0.20	4"	0.7% H (w)	L	L
990 1	ABBYVILLE L 95%	C	0.43	8"	2.0% H (w)	H	H
Aa 1	ALBION SL 100%	B	0.20	8"	1.5% H	I	I
Ab 1	ALBION SL 100%	B	0.20	8"	1.5% H	I	I
Ac 1	ALBION SL 100%	B	0.20	8"	1.5% H	I	I
Ad 1	ALBION SL 100%	B	0.20	8"	1.5% H	I	I
AED 1	ARENTS, EARTHEN DAM 100%		0.00	0"	0.0% ?	?	?
Ba 1	BLANKET SIL 100%	C	0.37	18"	2.0% L	H	H
Bb 1	BLANKET SIL 100%	C	0.37	18"	2.0% L	H	H
Bc 1	BLANKET SICL 100%	C	0.37	5"	2.0% L	H	H
Ca 1	CANADIAN FSL 100%	B	0.20	16"	2.0% I	I	I
Cb 1	CARWILE FSL 100%	D	0.24	10"	2.0% H (w)	H	H
Cc 1	CASE CL 60%	B	0.32	8"	1.3% I	I	I
Cc 2	CLARK CL 40%	B	0.28	11"	1.5% I	I	I
Cd 1	CASE CL 60%	B	0.32	8"	1.3% I	I	I
Cd 2	CLARK CL 40%	B	0.28	11"	1.5% I	I	I
Ce 1	CLARK CL 100%	B	0.28	11"	1.5% I	I	I
Cf 1	CLARK CL 100%	B	0.28	11"	1.5% I	I	I
Da 1	DILLWYN LFS 60%	A	0.17	8"	1.0% H (w)	L	L
Da 2	PLEVNA FSL 40%	D	0.20	11"	2.5% H (w)	H	H
Fa 1	FARNUM SL 100%	B	0.20	16"	1.5% I	I	I
Fb 1	FARNUM L 100%	B	0.28	13"	2.0% I	I	I
Fc 1	FARNUM L 100%	B	0.28	13"	2.0% I	I	I

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Fd 1	FARNUM L 100%	B	0.28	13"	2.0% I	I	I
Fe 1	FARNUM CL 100%	B	0.28	8"	2.0% I	I	I
Ff 1	FARNUM L 60%	B	0.28	13"	2.0% I	I	I
Ff 2	NATRUSTOLLS 40%		0.00	0"	0.0% ?	?	?
Ka 1	KASKI L 100%	B	0.28	28"	2.0% L	I	I
Kb 1	KINGMAN SICL 100%	D	0.32	18"	3.0% H (w)	H	H
La 1	LINCOLN LFS 100%	A	0.17	10"	0.5% H	L	L
Ma 1	MCLAIN SIL 100%	C	0.43	14"	2.0% L	H	H
Na 1	NASHVILLE SIL 100%	B	0.32	28"	3.0% L	I	I
Nb 1	NASHVILLE SIL 60%	B	0.32	28"	3.0% L	I	I
Nb 2	QUINLAN L 40%	C	0.37	13"	0.5% L	H	H
Oa 1	OWENS CL 100%	D	0.32	6"	1.3% V	H	H
Pa 1	POND CREEK SIL 100%	B	0.37	10"	2.0% I	I	I
Pb 1	PRATT LFS 100%	A	0.17	12"	0.8% H	L	L
Pc 1	PRATT LFS 60%	A	0.17	12"	0.8% H	L	L
Pc 2	CARWILE FSL 40%	D	0.24	10"	2.0% H (w)	H	H
Pd 1	PRATT LFS 50%	A	0.17	12"	0.8% H	L	L
Pd 2	TIVOLI LFS 50%	A	0.17	8"	0.5% H	L	L
Qa 1	QUINLAN L 100%	C	0.37	13"	0.5% L	H	H
Qb 1	QUINLAN L 100%	C	0.37	13"	0.5% L	H	H
Ra 1	RENFROW CL 100%	D	0.43	8"	2.0% V	H	H
Rb 1	RUELLA CL 100%	B	0.32	10"	1.5% I	I	I
Rc 1	RUELLA CL 60%	B	0.32	10"	1.5% I	I	I
Rc 2	ROCK OUTCROP 40%	D	0.00	0"	0.0% V	H	I (s)
Sa 1	SHELLABARGER LS 100%	B	0.20	12"	1.5% I	I	I
Sb 1	SHELLABARGER SL 100%	B	0.20	10"	1.5% H	I	I
Sc 1	SHELLABARGER SL 100%	B	0.20	10"	1.5% H	I	I
Sd 1	SHELLABARGER SL 100%	B	0.20	10"	1.5% H	I	I
Ta 1	TIVOLI FS 100%	A	0.17	7"	0.5% H	L	I (s)
W 1	WATER 100%		0.00	0"	0.0% ?	?	?

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Wa 1	WALDECK FSL 100%	C	0.20	12"	1.5% H (w)	H	I
Za 1	ZENDA CL 100%	C	0.28	13"	2.0% 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