

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Stafford County, Kansas: KS185

							SPISP II Ratings		
							Leaching	Solution	Adsorbed
MUSYM/SEQ#	COMPONENT/TEXTURE/MU%	HYD	KFACT	SURFACE DEPTH	% OM	(SLP)	Runoff (SSRP)	Runoff (SARP)	
009DT 1	DILLWYN LFS 60%	A	0.17	8"	1.0%	H (w)	L	L	
009DT 2	TIVOLI FS 40%	A	0.17	6"	0.5%	H	L	L	
009TV 1	TIVOLI FS 100%	A	0.17	6"	0.5%	H	L	I (s)	
047CS 1	CARWILE FSL 90%	D	0.24	11"	2.0%	H (w)	H	H	
047CS 2	DRUMMOND FSL 10%	D	0.32	8"	0.8%	H (w)	H	H	
1005 1	ALBION SL 75%	B	0.20	9"	1.5%	H	I	I	
1011 1	ALBION SL 70%	B	0.20	9"	1.5%	H	I	I	
1011 2	SHELLABARGER SL 30%	B	0.20	7"	1.5%	H	I	I	
1324 1	CARWAY FSL 50%	D	0.20	7"	0.8%	V	H	H	
1324 2	CARBIKA SIL 30%	D	0.24	11"	1.5%	V	H	H	
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	
151FM 1	FARNUM L 100%	B	0.28	14"	2.0%	I	I	I	
151FN 1	FARNUM L 100%	B	0.28	12"	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	
1553 1	DARLOW L 70%	C	0.43	5"	2.0%	L	H	H	
1553 2	ELMER FSL 20%	C	0.32	6"	1.5%	L	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	
1556 1	DILLHUT FS 30%	B	0.15	4"	0.5%	H	I	I	
1556 2	SOLVAY FSL 30%	D	0.20	5"	1.3%	H (w)	H	H	
159DP 1	DILLWYN LFS 60%	A	0.17	9"	1.0%	H (w)	L	L	
159DP 2	PLEVNA LFS 40%	D	0.17	10"	2.5%	H (w)	H	H	
159DT 1	DILLWYN LFS 60%	A	0.17	9"	1.0%	H (w)	L	L	
159DT 2	TIVOLI FS 40%	A	0.17	7"	0.5%	H	L	I (s)	
159DU 1	DRUMMOND SICL 100%	D	0.43	8"	0.8%	H (w)	H	H	
159PE 1	PLEVNA FSL 100%	D	0.20	10"	2.5%	H (w)	H	H	

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Stafford County, Kansas: KS185

1725	1	FARNUM L 40%	B	0.28	5"	2.0% I	I	I
1725	2	FUNMAR L 40%	C	0.28	6"	2.0% L	H	H
1985	1	HAYES FSL 60%	B	0.20	8"	0.8% H	I	I
1986	1	HAYES LFS 55%	B	0.17	8"	0.8% H	I	I
1986	2	SOLVAY LFS 20%	D	0.17	5"	0.8% H (w)	H	H
1987	1	HAYES LFS 40%	B	0.17	8"	0.8% H	I	I
1987	2	TURON FS 35%	A	0.15	8"	0.5% H	L	L
2381	1	KANZA SL 50%	D	0.20	4"	2.0% H (w)	H	H
2381	2	NINNESCAH SL 50%	B	0.20	6"	2.5% H (w)	I	I
2556	1	LANGDON FS 50%	A	0.15	8"	0.5% H	L	L
2958	1	NINNESCAH FSL 85%	B	0.20	6"	2.5% H (w)	I	I
3053	1	OST L 85%	B	0.28	8"	2.0% I	I	I
3180	1	PRATT FS 85%	A	0.15	8"	0.8% H	L	L
3181	1	PRATT FS 45%	A	0.15	8"	0.8% H	L	L
3181	2	TURON FS 30%	A	0.15	8"	0.5% H	L	L
3511	1	SALTCREEK FSL 70%	C	0.20	5"	1.5% I	H	I
3511	2	NARON FSL 30%	B	0.20	7"	2.0% H	I	I
3512	1	NARON FSL 50%	B	0.20	8"	2.0% I	I	I
3512	2	SALTCREEK FSL 50%	C	0.20	5"	1.5% I	H	I
3520	1	SAXMAN LS 85%	A	0.20	4"	0.7% H (w)	L	L
3540	1	SOLVAY LFS 90%	D	0.17	5"	0.8% H (w)	H	H
3639	1	TAVER L 90%	D	0.28	7"	2.0% V	H	H
3640	1	TIVIN FS 95%	A	0.15	7"	0.5% H	L	I (s)
3641	1	TIVIN FS 45%	A	0.15	7"	0.5% H	L	L
3641	2	DILLHUT FS 40%	B	0.15	4"	0.5% H	I	I
3644	1	TURON FS 65%	A	0.15	8"	0.5% H	L	L
3644	2	CARWAY LFS 20%	D	0.17	7"	0.8% V	H	H
4110	1	ZELLMONT SL 70%	B	0.20	8"	1.5% H	I	I
4110	2	POXMASH SL 30%	B	0.20	5"	1.4% H	I	I
990	1	ABBYVILLE L 95%	C	0.43	8"	2.0% H (w)	H	H

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Stafford County, Kansas: KS185

991 1	ABBYVILLE FSL 45%	C	0.32	8"	2.0% H (w)	H	H
991 2	KISIWA L 40%	D	0.43	4"	2.5% H (w)	H	H
An 1	ALBION SL 100%	B	0.20	10"	1.5% H	I	I
At 1	ATTICA FSL 100%	B	0.24	10"	0.8% H	I	I
Ba 1	BLANKET SIL 100%	C	0.37	10"	2.0% L	H	H
BIG 1	BIG SALT MARSH 100%		0.00	0"	0.0% ?	?	?
Ca 1	CARWILE FSL 100%	D	0.24	10"	2.0% H (w)	H	H
Cw 1	CARWILE FSL 100%	D	0.24	7"	2.0% H (w)	H	H
Cx 1	CLARK L 100%	B	0.28	8"	1.5% I	I	I
Dp 1	DILLWYN LFS 65%	A	0.17	8"	1.0% H (w)	L	L
Dp 2	PLEVNA FSL 35%	D	0.20	12"	2.5% H (w)	H	H
Dt 1	DILLWYN LFS 65%	A	0.17	8"	1.0% H (w)	L	L
Dt 2	TIVOLI LFS 35%	A	0.17	10"	0.5% H	L	L
Fa 1	FARNUM FSL 100%	B	0.20	14"	1.5% I	I	I
Fr 1	FARNUM L 100%	B	0.28	9"	2.0% I	I	I
GRP 1	GRAVEL PITS 100%		0.00	0"	0.0% ?	?	?
INT 1	AQUOLLS VAR 100%	C	0.00	72"	0.0% ?	H	?
Kg 1	KINGMAN SICL 100%	D	0.32	10"	3.0% H (w)	H	H
M-W 1	MISCELLANEOUS WATER 100%		0.00	0"	0.0% ?	?	?
Na 1	NARON FSL 100%	B	0.20	7"	2.0% H	I	I
NAA 1	NARON FSL 100%	B	0.20	14"	2.0% I	I	I
NBB 1	NARON FSL 100%	B	0.20	14"	2.0% I	I	I
Nu 1	NATRUSTOLLS FSL 100%	D	0.32	10"	0.8% H (w)	H	H
Pa 1	PLEVNA FSL 100%	D	0.20	12"	2.5% H (w)	H	H
Pc 1	PLEVNA FSL 100%	D	0.20	12"	2.5% H (w)	H	H
Ph 1	PRATT LFS 100%	A	0.17	8"	0.8% H	L	L
Po 1	PRATT LFS 100%	A	0.17	8"	0.8% H	L	L
Pr 1	PRATT LFS 60%	A	0.17	8"	0.8% H	L	L
Pr 2	CARWILE FSL 40%	D	0.24	7"	2.0% H (w)	H	H
Pt 1	PRATT LFS 65%	A	0.17	8"	0.8% H	L	L

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

Soils Data Table: SOIL_KS Sort Order: MUSYM

Stafford County, Kansas: KS185

Pt 2	TIVOLI LFS 35%	A	0.17	6"	0.5% H	L	L
Ta 1	TABLER L 100%	D	0.49	7"	2.0% V	H	H
TAA 1	TABLER CL 100%	D	0.43	10"	2.0% V	H	H
Tv 1	TIVOLI FS 100%	A	0.17	6"	0.5% H	L	I (s)
W 1	WATER 100%		0.00	0"	0.0% ?	?	?
Wa 1	WALDECK FSL 100%	C	0.20	12"	1.5% H (w)	H	I
Za 1	ZENDA L 80%	C	0.28	20"	2.0% H (w)	H	H
Za 2	NATRUSTOLLS FSL 20%	D	0.32	10"	0.8% H (w)	H	H
ZSS 1	DRUMMOND CL 50%	D	0.49	8"	0.8% H (w)	H	H
ZSS 2	ZENDA CL 50%	C	0.28	14"	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