

Stafford County, Kansas: Published
Field Office Thunderbook: Soils Properties for Conservation Planning

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "K", "Kf", "Wind Erodibility Group" and "Wind Erodibility Index" apply only to the surface layer)

Map symbol and soil name	Percent	Irr Cap Class	Nonirr Cap Class	Prime Farmland	Hydro-logic Group	Range site name	Windbreak suitability group	Erosion factors			Wind erodibility group	Wind erodibility index
								K	Kf	T		
009DT:DILLWYN---	60	N/A	4w	Not prime farmland	A	Subirrigated (pe21-28)	1	.17	.17	5	2	134
009DT:TIVOLI----	40	N/A	7e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	1	250
009TV:TIVOLI----	100	N/A	7e	Not prime farmland	A	Choppy Sands (pe21-28)	7	.17	.17	5	1	250
047CS:CARWILE---	90	N/A	2w	Not prime farmland	D	Sandy (pe21-28)	1	.24	.24	5	3	86
047CS:DRUMMOND--	10	N/A	6s	Not prime farmland	D	Saline Lowland (pe21-28)	9W	.32	.32	2	4L	86
1005:ALBION-----	100	N/A	3e	Prime farmland if irrigated	B	Sandy (pe21-28)	6G	.20	.20	4	3	86
	75	N/A	3e	All areas are prime farmland	B	Sandy (pe21-28)	6G	.20	.24	4	3	86
1011:ALBION-----	70	N/A	3e	All areas are prime farmland	B	Sandy (pe21-28)	6G	.20	.24	4	3	86
1011:SHELLABARGE R-----	30	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
1324:CARWAY-----	50	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
1324:CARBIKA----	30	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	2	.24	.24	5	5	56
1359:CLARK-----	70	N/A	2c	All areas are prime farmland	B	Limy Upland (pe21-28)	3	.28	.28	5	4L	86
1359:OST-----	30	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	8	.28	.28	5	6	48
151KP:KANZA-----	50	N/A	5w	Not prime farmland	D	Unspecified	2	.17	.17	5	2	134
151KP:PLEVNA----	50	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
1553:CARWILE----	100	N/A	2w	Not prime farmland	D	Sandy (pe21-28)	1	.24	.24	5	3	86
1553:DARLOW-----	70	4s-	4s	Not prime farmland	C	Clay Pan (pe21-28)	8	.43	.43	2	5	56
1553:ELMER-----	20	3s-	3s	Not prime farmland	C	Loamy Terrace (pe21-28)	8	.32	.32	2	3	86
1555:DILLWYN----	65	N/A	4w	Not prime farmland	A	Subirrigated (pe21-28)	1	.17	.17	5	2	134

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Map symbol and soil name	Percent	Irr Cap Class	Nonirr Cap Class	Prime Farmland	Hydro- logic Group	Range site name	Windbreak suitability group	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								K	Kf	T		
1555:PLEVNA-----	35	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
1555:DILLHUT----	35	3e-	3e	Not prime farmland	B	Sands (pe21-28)	7	.15	.15	5	1	220
1555:PLEV-----	35	N/A	5w	Not prime farmland	B	Subirrigated (pe21-28)	2	.17	.17	5	2	134
1556:DILLWYN----	65	N/A	4w	Not prime farmland	A	Subirrigated (pe21-28)	1	.17	.17	5	2	134
1556:TIVOLI-----	35	N/A	7e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
1556:DILLHUT----	30	3e-	3e	Not prime farmland	B	Sands (pe21-28)	7	.15	.15	5	1	220
1556:SOLVAY-----	30	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	5	.20	.20	5	3	86
159DP:DILLWYN---	60	N/A	4w	Not prime farmland	A	Subirrigated (pe21-28)	1	.17	.17	5	2	134
159DP:PLEVNA-----	40	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.17	.17	5	2	134
159DT:DILLWYN---	60	N/A	4w	Not prime farmland	A	Subirrigated (pe21-28)	1	.17	.17	5	2	134
159DT:TIVOLI-----	40	N/A	7e	Not prime farmland	A	Choppy Sands (pe21-28)	7	.17	.17	5	1	250
159DU:DRUMMOND--	100	N/A	6s	Not prime farmland	D	Saline Lowland (pe21-28)	9W	.43	.43	2	4L	38
159PE:PLEVNA-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
1725:FARNUM-----	100	1-	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
	100	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	3	.28	.28	5	6	48
1725:FUNMAR-----	40	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	3	.28	.28	5	6	56
1725:FARNUM-----	40	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	4	.28	.28	5	6	56
1726:FARNUM-----	40	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	4	.28	.28	5	6	56
1726:FUNMAR-----	40	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	3	.28	.28	5	6	56
1985:ATTICA-----	100	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	5	.24	.24	5	3	86

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								K	Kf	T		
1985:HAYES-----	60	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
1986:PRATT-----	60	3e-	4e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
1986:HAYES-----	55	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	5	.17	.17	5	2	134
1986:CARWILE----	40	N/A	2w	Not prime farmland	D	Sandy (pe21-28)	1	.24	.24	5	3	86
1986:SOLVAY-----	20	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	5	.17	.17	5	2	134
1987:PRATT-----	100	3e-	3e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
1987:HAYES-----	40	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	5	.17	.17	5	2	134
1987:TURON-----	35	3e-	3e	Not prime farmland	A	Sands (pe21-28)	7	.15	.15	5	1	220
1988:HAYES-----	70	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
2381:PLEVNA-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
2381:KANZA-----	50	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
2381:NINNESCAH--	50	N/A	5w	Not prime farmland	B	Subirrigated (pe21-28)	9W	.20	.20	5	3	86
2556:PRATT-----	100	3e-	4e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
2556:LANGDON----	50	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	7	.15	.15	5	1	220
2958:PLEVNA-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
2958:NINNESCAH--	85	N/A	5w	Not prime farmland	B	Subirrigated (pe21-28)	9W	.20	.20	5	3	86
3053:CLARK-----	100	N/A	3e	All areas are prime farmland	B	Limy Upland (pe21-28)	8	.28	.28	5	4L	86
3053:OST-----	85	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	8	.28	.28	5	6	48
3180:PRATT-----	85	3e-	3e	Not prime farmland	A	Sands (pe21-28)	7	.15	.15	5	1	220
3181:PRATT-----	45	3e-	3e	Not prime farmland	A	Sands (pe21-28)	7	.15	.15	5	1	220

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								K	Kf	T		
3181:TURON-----	30	3e-	3e	Not prime farmland	A	Sands (pe21-28)	7	.15	.15	5	1	220
3511:SALTREEK--	70	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	5	.20	.20	5	3	86
3511:NARON-----	30	2e-	2e	All areas are prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
3512:SALTREEK--	50	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	5	.20	.20	5	3	86
3512:NARON-----	50	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
3520:WALDECK----	100	N/A	3w	All areas are prime farmland	C	Subirrigated (pe21-28)	1K	.20	.20	4	3	86
3520:SAXMAN-----	85	2e-	3e	Not prime farmland	A	Sandy Lowland (pe21-28)	1	.20	.20	5	2	134
3540:SOLVAY-----	90	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	5	.17	.17	5	3	86
3639:BLANKET----	100	N/A	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	4C	.37	.37	5	5	56
3639:TABLER-----	100	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	4C	.49	.49	5	6	48
3639:TAVER-----	90	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	3	.28	.28	5	6	48
3640:TIVIN-----	95	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	7	.15	.15	5	1	220
3640:PRATT-----	65	3e-	4e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
3640:TIVOLI-----	35	N/A	7e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
3641:TIVIN-----	45	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	7	.15	.15	5	1	220
3641:DILLHUT----	40	3e-	3e	Not prime farmland	B	Sands (pe21-28)	7	.15	.15	5	1	220
3644:TURON-----	65	3e-	3e	Not prime farmland	A	Sands (pe21-28)	7	.15	.15	5	1	220
3644:CARWAY-----	20	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	2	.17	.17	5	2	134
3926:WATER-----	100	N/A	N/A			Unspecified		---	---	-	---	---

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								K	Kf	T		
990:KINGMAN-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.32	.32	5	4L	86
990:ABBYVILLE---	95	3s-	3s	Not prime farmland	C	Saline Subirrigated (pe21-28)	5	.43	.43	2	6	48
990:ZENDA-----	80	N/A	4s	Not prime farmland	C	Subirrigated (pe21-28)	1	.28	.28	5	6	48
990:NATRUSTOLLS-	20	N/A	6s	Not prime farmland	D	Unspecified	9W	.32	.32	2	4L	86
991:NATRUSTOLLS-	100	N/A	6s	Not prime farmland	D	Saline Subirrigated (pe21-28)	9W	.32	.32	2	4L	86
991:ABBYVILLE---	45	3s-	3s	Not prime farmland	C	Saline Subirrigated (pe21-28)	5	.32	.32	2	3	86
991:KISIWA-----	40	N/A	4s	Not prime farmland	D	Saline Subirrigated (pe21-28)	9W	.43	.43	2	6	48
An:ALBION-----	100	N/A	3e	Prime farmland if irrigated	B	Sandy (pe21-28)	6G	.20	.20	4	3	86
At:ATTICA-----	100	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	5	.24	.24	5	3	86
BIG:BIG SALT MARSH-----	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
Ba:BLANKET-----	100	N/A	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	4C	.37	.37	5	5	56
Ca:CARWILE-----	100	N/A	2w	Not prime farmland	D	Sandy (pe21-28)	1	.24	.24	5	3	86
Cw:CARWILE-----	100	N/A	2w	Not prime farmland	D	Sandy (pe21-28)	1	.24	.24	5	3	86
Cx:CLARK-----	100	N/A	3e	All areas are prime farmland	B	Limy Upland (pe21-28)	8	.28	.28	5	4L	86
Dp:DILLWYN-----	65	N/A	4w	Not prime farmland	A	Subirrigated (pe21-28)	1	.17	.17	5	2	134
Dp:PLEVNA-----	35	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
Dt:DILLWYN-----	65	N/A	4w	Not prime farmland	A	Subirrigated (pe21-28)	1	.17	.17	5	2	134
Dt:TIVOLI-----	35	N/A	7e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
Fa:FARNUM-----	100	1-	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86

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								K	Kf	T		
Fr:FARNUM-----	100	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	3	.28	.28	5	6	48
GRP:GRAVEL PITS-	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
INT:AQUOLLS-----	100	N/A	5w	Not prime farmland	C	Unspecified		---	---	-	---	0
Kg:KINGMAN-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.32	.32	5	4L	86
M- W:MISCELLANEOUS WATER-----	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
NAA:NARON-----	100	1-	2e	All areas are prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
NBB:NARON-----	100	2e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
Na:NARON-----	100	2e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	5	.20	.20	5	3	86
Nu:NATRUSTOLLS--	100	N/A	6s	Not prime farmland	D	Saline Subirrigated (pe21-28)	9W	.32	.32	2	4L	86
Pa:PLEVNA-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
Pc:PLEVNA-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	2	.20	.20	5	3	86
Ph:PRATT-----	100	3e-	4e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
Po:PRATT-----	100	3e-	3e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
Pr:PRATT-----	60	3e-	4e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
Pr:CARWILE-----	40	N/A	2w	Not prime farmland	D	Sandy (pe21-28)	1	.24	.24	5	3	86
Pt:PRATT-----	65	3e-	4e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
Pt:TIVOLI-----	35	N/A	7e	Not prime farmland	A	Sands (pe21-28)	7	.17	.17	5	2	134
TAA:TABLER-----	100	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	4C	.43	.43	5	7	38
Ta:TABLER-----	100	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	4C	.49	.49	5	6	48

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								K	Kf	T		
Tv:TIVOLI-----	100	N/A	7e	Not prime farmland	A	Choppy Sands (pe21-28)	7	.17	.17	5	1	250
W:WATER-----	100	N/A	N/A			Unspecified		---	---	-	---	---
Wa:WALDECK-----	100	N/A	3w	All areas are prime farmland	C	Subirrigated (pe21-28)	1K	.20	.20	4	3	86
ZSS:ZENDA-----	50	N/A	4s	Not prime farmland	C	Subirrigated (pe21-28)	1	.28	.28	5	6	48
ZSS:DRUMMOND----	50	N/A	6s	Not prime farmland	D	Saline Lowland (pe21-28)	9W	.49	.49	2	4L	86
Za:ZENDA-----	80	N/A	4s	Not prime farmland	C	Subirrigated (pe21-28)	1	.28	.28	5	6	48
Za:NATRUSTOLLS--	20	N/A	6s	Not prime farmland	D	Unspecified	9W	.32	.32	2	4L	86

