

Stevens County, Kansas: Maintenance needed
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 erodi- bility group	Wind erodi- bility index
								K	Kf	T		
067LO:PLEASANT--	100	N/A	4w	Not prime farmland	D	Clay Upland (pe16-20)	4	.32	.32	5	4	86
067OF:OTERO-----	100	4e-	6e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
067OG:OTERO-----	65	6e-	6e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
067OG:SCHAMBER--	35	N/A	6s	Not prime farmland	A	Gravelly Hills (pe17-20)	9	.17	.17	5	8	0
067SA:SATANTA---	100	1-	3e	Not prime farmland	B	Sandy (pe16-20)	3	.20	.20	5	3	86
067SB:SATANTA---	100	2e-	3e	Not prime farmland	B	Sandy (pe16-20)	3	.20	.20	5	3	86
067TF:VALENT----	100	6e-	7e	Not prime farmland	A	Choppy Sands (pe16-20)	1	.15	.15	5	1	250
067TV:VALENT----	65	6e-	6e	Not prime farmland	A	Choppy Sands (pe16-20)	2	.17	.17	5	2	134
067TV:VONA-----	35	4e-	6e	Not prime farmland	B	Sands (pe16-20)	2	.17	.17	4	2	134
067UE:ULYSSES---	60	3e-	3e	Prime farmland if irrigated	B	Loamy Upland (pe16-20)	7	.32	.32	5	6	48
067UE:COLBY-----	40	3e-	4e	Prime farmland if irrigated	B	Limy Upland (pe16-20)	5	.37	.37	5	4L	86
067VO:VONA-----	100	3e-	4e	Not prime farmland	B	Sands (pe16-20)	2	.17	.17	4	2	134
081OG:OTERO-----	75	6e-	6e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
081OG:SCHAMBER--	25	N/A	6s	Not prime farmland	A	Gravelly Hills (pe17-20)	9	.17	.17	5	8	0
1044:ATCHISON---	90	N/A	3e	Not prime farmland	B	Limy Upland (pe16-20)	5	.32	.32	5	4L	86
1046:ATCHISON---	85	N/A	3e	Prime farmland if irrigated	B	Limy Upland (pe16-20)	5	.32	.32	5	4L	86
1182:BELFON-----	70	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.28	.28	5	6	48
1184:BIGBOW-----	70	2e-	3e	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	3	.15	.15	5	3	86
1185:BIGBOW-----	60	2e-	3e	Not prime farmland	B	Loamy Upland (pe17-20)	2	.15	.15	5	2	134

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								K	Kf	T		
1504:DALHART----	80	2e-	3e	Not prime farmland	B	Loamy Upland (pe17-20)	3	.17	.17	5	3	86
1505:DALHART----	80	2e-	3e	Not prime farmland	B	Loamy Upland (pe17-20)	3	.17	.17	5	3	86
1506:DALHART----	80	2e-	3e	Not prime farmland	B	Sandy (pe17-20)	2	.15	.15	5	2	134
1558:DALHART----	80	2e-	3e	Not prime farmland	B	Sandy (pe17-20)	2	.15	.15	5	2	134
1559:DALHART----	55	2e-	3e	Not prime farmland	B	Sandy (pe17-20)	2	.15	.15	5	2	134
1559:EVA-----	40	3e-	4e	Not prime farmland	B	Sands (pe17-20)	2	.10	.10	4	2	134
1670:EVA-----	85	3e-	4e	Not prime farmland	B	Sands (pe17-20)	2	.10	.10	4	2	134
1671:EVA-----	50	3e-	4e	Not prime farmland	B	Sands (pe17-20)	2	.10	.10	4	2	134
1671:OPTIMA----	40	4e-	6e	Not prime farmland	A	Choppy Sands (pe17-20)	2	.17	.17	5	2	134
1672:EVA-----	75	3e-	4e	Not prime farmland	B	Sands (pe17-20)	2	.10	.10	4	2	134
1723:FETERITA---	100	N/A	4w	Not prime farmland	D	Lakebed (pe16- 20)	4	.37	.37	5	4	86
1979:HAVERSON---	90	3e-	4c	Not prime farmland	B	Sandy Lowland (pe16-20)	3	.28	.28	5	3	86
1980:HAPPYDITCH-	95	4w-	6w	Not prime farmland	A	Sandy Lowland (pe17-20)	2	.10	.10	5	2	134
1981:HAPPYDITCH-	95	4w-	6w	Not prime farmland	A	Sandy Lowland (pe17-20)	1	.10	.10	5	1	220
1984:HAPPYDITCH-	95	4w-	6w	Not prime farmland	A	Sandy Lowland (pe17-20)	2	.15	.15	5	2	134
3047:OPTIMA----	70	4e-	6e	Not prime farmland	A	Choppy Sands (pe17-20)	2	.17	.17	5	2	134
3048:OPTIMA----	85	4e-	6e	Not prime farmland	A	Choppy Sands (pe17-20)	2	.17	.17	5	2	134
3415:SATANTA----	90	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe16-20)	7	.28	.28	5	6	48
3506:SHORE-----	70	N/A	2w	Not prime farmland	B	Loamy Lowland (pe16-20)	4	.37	.37	5	4	86
3725:ULYSSES----	70	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe16-20)	7	.32	.32	5	6	48

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								K	Kf	T		
3969:WAGONBED---	75	1-	3c	Prime farmland if irrigated	B	Limy Upland (pe16-20)	5	.28	.28	5	4L	86
Bo:VALENT-----	100	6e-	7e	Not prime farmland	A	Choppy Sands (pe17-20)	1	.15	.15	5	1	250
CIR:CIMARRON RIVER-----	100	N/A	8w	Not prime farmland	D	Unspecified		---	---	-	---	0
Cm:COLBY-----	100	N/A	6e	Not prime farmland	B	Limy Upland (pe17-20)	5	.43	.43	5	4L	86
Da:DALHART-----	100	2e-	3e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
Db:DALHART-----	100	3e-	3e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
Df:DALHART-----	100	3e-	4e	Not prime farmland	B	Sands (pe17-20)	2	.17	.17	5	2	134
Dx:DALHART-----	65	3e-	3e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
Dx:OTERO-----	35	3e-	4e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
Go:GOSHEN-----	100	1-	3c	Prime farmland if irrigated	B	Loamy Terrace (pe16-20)	6	.32	.32	5	5	56
Lf:LINCOLN-----	100	N/A	6w	Not prime farmland	A	Sandy Lowland (pe17-20)	2	.17	.17	5	2	134
Lo:PLEASANT-----	100	N/A	4w	Not prime farmland	D	Lakebed (pe17- 20)	8	.32	.32	5	7	38
Lp:PLEASANT-----	100	N/A	4w	Not prime farmland	D	Lakebed (pe17- 20)	8	.32	.32	5	7	38
Ma:PENDEN-----	100	2c-	3c	Not prime farmland	B	Limy Upland (pe17-20)	5	.28	.28	5	4L	86
Mb:PENDEN-----	100	2e-	3e	Not prime farmland	B	Limy Upland (pe17-20)	5	.28	.28	5	4L	86
Mx:PENDEN-----	70	N/A	4e	Not prime farmland	B	Limy Upland (pe17-20)	5	.28	.28	5	4L	86
Mx:OTERO-----	30	N/A	6e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
My:MANTER-----	100	3e-	3e	Not prime farmland	B	Sandy (pe17-20)	3	.20	.20	5	3	86
Ot:OTERO-----	100	N/A	6e	Not prime farmland	B	Sandy (pe17-20)	3	.24	.24	5	3	86
Ra:SATANTA-----	100	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.28	.28	5	6	48

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								K	Kf	T		
Rb:HAXTUN-----	100	3e-	4e	Not prime farmland	B	Sands (pe17-20)	2	.17	.20	5	2	134
Rm:RICHFIELD----	100	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.32	.32	5	6	48
Rx:RICHFIELD----	75	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.28	.28	5	6	48
Rx:ULYSSES-----	25	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.28	.28	5	6	48
Tf:VALENT-----	100	6e-	7e	Not prime farmland	A	Choppy Sands (pe17-20)	1	.15	.15	5	1	250
Ua:ULYSSES-----	100	1-	3c	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.32	.32	5	6	48
Ub:ULYSSES-----	100	2e-	3e	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.32	.32	5	6	48
Ue:ULYSSES-----	65	3e-	3e	Prime farmland if irrigated	B	Loamy Upland (pe17-20)	7	.32	.32	5	6	48
Ue:COLBY-----	35	3e-	4e	Prime farmland if irrigated	B	Limy Upland (pe17-20)	5	.43	.43	5	4L	86
Vo:VONA-----	100	4e-	4e	Not prime farmland	B	Sands (pe17-20)	2	.17	.17	4	2	134
Vx:VONA-----	60	4e-	6e	Not prime farmland	B	Sands (pe17-20)	2	.17	.17	4	2	134
Vx:VALENT-----	40	6e-	6e	Not prime farmland	A	Choppy Sands (pe17-20)	2	.17	.17	5	2	134
W:WATER-----	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---

