Johnson 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 erodi-bility group	Wind erodi-bility index
								K	Kf	T		
CA:CHASE--------	90	N/A	2w	All areas are prime farmland	C	Loamy Lowland (pe35-42)	1	.37	.37	5	6	48
EA:EUDORA-------	90	N/A	1	All areas are prime farmland	B	Loamy Lowland (pe30-37)	1	.32	.32	5	5	56
EB:EUDORA-------	85	N/A	1	All areas are prime farmland	B	Loamy Lowland (pe30-37)	1	.32	.32	5	5	56
EC:EUDORA-------	60	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe30-37)	1	.32	.32	5	5	56
EC:KIMO---------	30	N/A	2w	All areas are prime farmland	C	Clay Lowland (pe30-37)	1	.37	.37	5	4	86
ED:EUDORA-------	75	N/A	1	All areas are prime farmland	B	Loamy Lowland (pe30-37)	1	.32	.32	5	5	56
ED:KIMO---------	25	N/A	2w	All areas are prime farmland	C	Clay Lowland (pe30-37)	1	.37	.37	5	4	86
GA:GRUNDY-------	100	N/A	2e	All areas are prime farmland	C	Clay Upland (pe30-37)	4C	.37	.37	5	6	48
KA:KENNEBEC-----	95	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe35-42)	1	.28	.28	5	6	48
KB:KENNEBEC-----	90	N/A	5w	Not prime farmland	B	Loamy Lowland (pe35-42)	1	.28	.28	5	6	48
KC:KIMO---------	90	N/A	2w	All areas are prime farmland	C	Clay Lowland (pe30-37)	1	.37	.37	5	4	86
LA:LADOGA-------	90	N/A	3e	All areas are prime farmland	B	Unspecified	3	.32	.32	5	6	48
LB:LADOGA-------	85	N/A	4e	Not prime farmland	B	Unspecified	3	.32	.32	5	6	48
MA:MARTIN-------	90	N/A	3e	All areas are prime farmland	C	Loamy Upland (pe35-42)	4C	.37	.37	5	7	38
MB:MARTIN-------	45	N/A	6e	Not prime farmland	C	Loamy Upland (pe35-42)	4C	.37	.37	5	7	38
MB:VINLAND------	40	N/A	3e	Not prime farmland	D	Loamy Upland (pe35-42)	10	.32	.32	2	7	38
MC:MORRILL------	85	N/A	3e	All areas are prime farmland	B	Loamy Upland (pe30-37)	3	.32	.32	5	6	48

Johnson 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 erodi-bility group	Wind erodi-bility index
								K	Kf	T		
OA:ORTHENTS-----	100	N/A	7s	Not prime farmland	D	Unspecified		.32	.32	5	4	86
OB:OSKA---------	88	N/A	3e	Not prime farmland	C	Loamy Upland (pe35-42)	6D	.37	.37	2	7	38
OC:OSKA---------	50	N/A	4e	Not prime farmland	C	Loamy Upland (pe35-42)	6D	.37	.37	2	7	38
OC:MARTIN-------	30	N/A	4e	Not prime farmland	C	Loamy Upland (pe35-42)	4C	.37	.37	5	7	38
PA:PAWNEE-------	85	N/A	3e	All areas are prime farmland	D	Clay Upland (pe30-37)	4C	.37	.37	5	6	48
PC:POLO---------	100	N/A	3e	All areas are prime farmland	B	Unspecified	3	.32	.32	5	6	48
QA:Pits, quarries-------	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	0
RA:READING------	90	N/A	1	All areas are prime farmland	B	Loamy Lowland (pe35-42)	1	.32	.32	5	6	48
SA:SHARPSBURG---	85	N/A	3e	Not prime farmland	B	Loamy Upland (pe30-37)	3	.32	.32	5	6	48
SB:SHARPSBURG---	55	N/A	3e	Not prime farmland	B	Loamy Upland (pe30-37)	3	.32	.32	5	6	48
SB:URBAN LAND---	45	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
SC:SIBLEYVILLE--	100	N/A	3e	All areas are prime farmland	B	Loamy Upland (pe35-42)	6D	.32	.32	3	6	48
SD:SIBLEYVILLE--	45	N/A	4e	Not prime farmland	B	Loamy Upland (pe35-42)	6D	.32	.32	3	6	48
SD:VINLAND------	35	N/A	6e	Not prime farmland	D	Loamy Upland (pe35-42)	10	.28	.28	2	6	48
SE:SOGN---------	55	N/A	7s	Not prime farmland	D	Shallow Limy (pe30-37)	10	.32	.32	1	4L	86
SE:VINLAND------	30	N/A	6s	Not prime farmland	D	Loamy Upland (pe30-37)	10	.32	.32	2	7	38
VA:ROCK OUTCROP-	60	N/A	8	Not prime farmland		Unspecified		---	---	-	---	0
VA:VINLAND------	26	N/A	6e	Not prime farmland	D	Loamy Upland (pe35-42)	10	.32	.32	2	7	38
WA:WABASH-------	88	N/A	3w	Prime farmland if drained	D	Clay Lowland (pe30-37)	2	.28	.28	5	7	38

Johnson 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 erodi-bility group	Wind erodi-bility index
								K	Kf	T		
WB:WOODSON------	100	N/A	2s	All areas are prime farmland	D	Clay Upland (pe35-42)	4C	.43	.43	3	6	48