Allen 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 K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
003CD:COLLINSVILLE----------	65	N/A	6s	Not prime farmland	D	Shallow Sandstone (pe35-42)	6	.32	.32	1	5	56
003CD:BATES-----	20	N/A	3e	Not prime farmland	B	Loamy Upland (pe35-42)	6	.32	.32	3	5	56
003EK:ERAM------	60	N/A	4e	Not prime farmland	C	Clay Upland (pe35-42)	8	.37	.37	3	7	38
003EK:CLARESON--	20	N/A	6e	Not prime farmland	C	Shallow Flats (pe35-42)	9	.24	.55	2	8	0
003EO:ERAM------	40	N/A	6e	Not prime farmland	C	Clay Upland (pe35-42)	8	.37	.37	3	7	38
003EO:GULLIED LAND----------	40	N/A	6e	Not prime farmland		Unspecified		---	---	-	---	0
003EP:ERAM------	45	N/A	6e	Not prime farmland	C	Clay Upland (pe35-42)	8	.37	.37	3	7	38
003EP:TALIHINA--	35	N/A	6s	Not prime farmland	D	Clay Upland (pe35-42)	4	.37	.37	2	4	86
003OP:OLPE------	85	N/A	6e	Not prime farmland	C	Loamy Upland (pe35-42)	9	.24	.43	5	8	0
003SF:SUMMIT----	85	N/A	2e	All areas are prime farmland	C	Loamy Upland (pe35-42)	4	.37	.37	5	4	86
003SH:SUMMIT----	85	N/A	3e	Not prime farmland	C	Loamy Upland (pe35-42)	4	.37	.37	5	4	86
003WF:WOODSON---	85	N/A	3e	All areas are prime farmland	D	Clay Upland (pe35-42)	7	.43	.43	4	6	48
011PA:PARSONS---	90	N/A	2s	All areas are prime farmland	D	Clay Upland (pe35-42)	6	.49	.49	3	5	56
011RC:RINGO-----	70	N/A	6e	Not prime farmland	D	Clay Upland (pe35-42)	4	.28	.28	3	4	86
011RC:CLARESON--	15	N/A	6s	Not prime farmland	C	Shallow Flats (pe35-42)	9	.24	.49	2	8	0
133BH:BATES-----	45	N/A	6e	Not prime farmland	B	Loamy Upland (pe35-42)	6	.32	.32	3	5	56
133BH:COLLINSVILLE----------	40	N/A	7e	Not prime farmland	D	Shallow Sandstone (pe35-42)	3	.32	.32	1	3	86
133LA:LANTON----	90	N/A	2w	Prime farmland if drained	C	Loamy Lowland (pe35-42)	7	.37	.37	5	6	48
133SC:SHIDLER---	50	N/A	6e	Not prime farmland	D	Shallow Limy (pe35-42)	5	.32	.32	1	4L	86

Allen County, Kansas: Published
Field Office Thunderbook: Soils Properties for Conservation Planning--Continued

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 K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
133SC:CATOOSA---	40	N/A	2e	Not prime farmland	B	Loamy Upland (pe35-42)	7	.37	.37	2	6	48
207RD:RINGO-----	50	N/A	6e	Not prime farmland	D	Clay Upland (pe35-42)	4	.37	.37	3	4	86
207RD:SOGN------	30	N/A	7s	Not prime farmland	D	Shallow Limy (pe35-42)	5	.32	.32	1	4L	86
BOP:BORROW PITS-	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
Ba:BATES--------	88	N/A	2e	All areas are prime farmland	B	Loamy Upland (pe35-42)	6	.32	.32	3	5	56
Bb:BATES--------	88	N/A	3e	All areas are prime farmland	B	Loamy Upland (pe35-42)	6	.32	.32	3	5	56
Bc:BATES--------	85	N/A	4e	Not prime farmland	B	Loamy Upland (pe35-42)	6	.32	.32	3	5	56
Ca:CATOOSA------	90	N/A	2e	All areas are prime farmland	B	Loamy Upland (pe35-42)	7	.37	.37	2	6	48
Cb:CATOOSA------	60	N/A	6s	Not prime farmland	B	Loamy Upland (pe35-42)	7	.37	.37	2	6	48
Cb:ROCK OUTCROP-	30	N/A	8	Not prime farmland	D	Unspecified		---	---	-	---	---
Cc:COLLINSVILLE-	50	N/A	6e	Not prime farmland	D	Shallow Sandstone (pe35-42)	3	.20	.20	1	3	86
Cc:BATES--------	40	N/A	6e	Not prime farmland	B	Loamy Upland (pe35-42)	6	.32	.32	3	5	56
Da:DENNIS-------	90	N/A	2e	All areas are prime farmland	C	Loamy Upland (pe35-42)	7	.43	.43	5	6	48
Db:DENNIS-------	90	N/A	3e	All areas are prime farmland	C	Loamy Upland (pe35-42)	7	.43	.43	5	6	48
Dc:DENNIS-------	55	N/A	2e	All areas are prime farmland	C	Loamy Upland (pe35-42)	7	.43	.43	5	6	48
Dc:KENOMA-------	35	N/A	3e	All areas are prime farmland	D	Clay Upland (pe35-42)	7	.43	.43	3	6	48
Ea:ERAM---------	90	N/A	3e	All areas are prime farmland	C	Clay Upland (pe35-42)	8	.37	.37	3	7	38
Eb:ERAM---------	90	N/A	4e	Not prime farmland	C	Clay Upland (pe35-42)	8	.37	.37	3	7	38
Ec:ERAM---------	90	N/A	4e	Not prime farmland	C	Clay Upland (pe35-42)	8	.37	.37	3	7	38

Allen County, Kansas: Published
Field Office Thunderbook: Soils Properties for Conservation Planning--Continued

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 K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
GRP:GRAVEL PITS-	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
Ka:KENOMA-------	90	N/A	3e	All areas are prime farmland	D	Clay Upland (pe35-42)	7	.43	.43	3	6	48
La:LEANNA-------	90	N/A	2w	Prime farmland if drained	D	Clay Lowland (pe35-42)	7	.32	.32	3	6	48
MAL:MADE LAND---	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
Ma:MASON--------	93	N/A	1	All areas are prime farmland	B	Loamy Lowland (pe35-42)	7	.37	.37	5	6	48
Na:NOWATA-------	90	N/A	4e	Not prime farmland	B	Loamy Upland (pe35-42)	7	.37	.37	2	6	48
Oa:OLPE---------	85	N/A	6e	Not prime farmland	C	Loamy Upland (pe35-42)	9	.24	.43	5	8	0
Ob:OSAGE--------	100	N/A	2w	Prime farmland if drained	D	Clay Lowland (pe35-42)	4	.32	.32	5	4	86
Oc:OSAGE--------	90	N/A	3w	Prime farmland if drained	D	Clay Lowland (pe35-42)	4	.28	.28	5	4	86
Qa:QUARRY-------	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
Ta:TALIHINA-----	100	N/A	6s	Not prime farmland	D	Clay Upland (pe35-42)	4	.37	.37	2	4	86
Tb:TALIHINA-----	85	N/A	7s	Not prime farmland	D	Clay Upland (pe35-42)	4	.24	.37	2	4	86
Va:VERDIGRIS----	90	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe35-42)	7	.32	.32	5	6	48
Vb:VERDIGRIS----	90	N/A	5w	Not prime farmland	B	Loamy Lowland (pe35-42)	7	.32	.32	5	6	48
W:WATER---------	100	N/A	N/A			Unspecified		---	---	-	---	---
Wa:WOODSON------	90	N/A	2s	All areas are prime farmland	D	Clay Upland (pe35-42)	7	.43	.43	3	6	48
ZAA:ZAAR--------	85	N/A	3w	All areas are prime farmland	D	Clay Upland (pe35-42)	4	.28	.28	5	4	86
Za:ZAAR---------	100	N/A	3e	All areas are prime farmland	D	Clay Upland (pe35-42)	4	.28	.28	5	4	86
Zb:ZAAR---------	100	N/A	4e	All areas are prime farmland	D	Clay Upland (pe35-42)	4	.28	.28	5	4	86

Allen County, Kansas: Published
Field Office Thunderbook: Soils Properties for Conservation Planning--Continued

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		