

Reno 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		
1004:ALBION----	90	N/A	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.24	4	3	86
1011:ALBION----	70	N/A	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.24	4	3	86
1011:SHELLABARGE R-----	30	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
1057:AQUENTS----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	3	.37	.37	5	3	86
1061:ARENTS, EARTHEN DAM----	100	N/A	8	Not prime farmland		Unspecified		---	---	-	---	---
1062:ARENTS, LANDFILL-----	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
1070:AVANS-----	100	N/A	1	All areas are prime farmland	B	Loamy Upland (pe21-28)	6	.37	.37	5	5	56
1071:AVANS-----	85	N/A	1	All areas are prime farmland	B	Loamy Upland (pe21-28)	6	.37	.37	5	5	56
1072:AVANS-----	85	N/A	2e	All areas are prime farmland	B	Loamy Upland (pe21-28)	6	.37	.37	5	5	56
1191:BLAZEFORK--	90	2s-	2w	All areas are prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
1192:BLAZEFORK--	60	2s-	2s	All areas are prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
1192:KASKAN-----	40	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe21-28)	7	.28	.28	4	6	48
1200:BUHLER-----	65	2w-	2w	Not prime farmland	D	Saline Subirrigated (pe21-28)	8	.43	.43	2	7	38
1200:BLAZEFORK--	30	2s-	2s	Not prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
1324:CARWAY-----	50	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	3	.20	.20	5	3	86
1324:CARBIKA----	30	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	6	.24	.24	5	5	56
1357:CARWAY-----	40	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	2	.17	.17	5	2	134
1357:SOLVAY-----	30	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	3	.17	.17	5	3	86

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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		
1357:DILLHUT----	30	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	4	1	220
1359:CLARK-----	70	N/A	2c	All areas are prime farmland	B	Limy Upland (pe21-28)	5	.28	.28	5	4L	86
1359:OST-----	30	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	7	.28	.28	5	6	48
1428:CRETE-----	100	2s-	2s	All areas are prime farmland	C	Clay Upland (pe25-34)	7	.37	.37	5	6	48
1429:CRETE-----	100	2e-	2e	All areas are prime farmland	C	Clay Upland (pe25-34)	7	.37	.37	5	6	48
1553:DARLOW-----	70	4s-	4s	Not prime farmland	C	Clay Pan (pe21- 28)	6	.43	.43	2	5	56
1553:ELMER-----	20	3s-	3s	Not prime farmland	C	Loamy Terrace (pe21-28)	3	.32	.32	2	3	86
1554:DILLHUT----	70	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	4	1	220
1555:DILLHUT----	35	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.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:DILLHUT----	30	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	5	1	220
1556:SOLVAY-----	30	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	3	.20	.20	5	3	86
1725:FUNMAR-----	40	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
1725:FARNUM-----	40	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
1727:FUNMAR-----	55	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	6	.28	.28	5	5	56
1727:TAVER-----	45	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	7	.28	.28	5	6	48
1804:GEARY-----	100	2e-	2e	All areas are prime farmland	B	Loamy Upland (pe21-28)	7	.32	.32	5	6	48
1807:GEARY-----	100	3e-	3e	Not prime farmland	B	Loamy Upland (pe25-34)	8	.37	.37	5	7	38

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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		
1985:HAYES-----	60	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
1986:HAYES-----	55	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	2	.17	.17	5	2	134
1986:SOLVAY-----	20	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	2	.17	.17	5	2	134
1987:HAYES-----	40	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	2	.17	.17	5	2	134
1987:TURON-----	35	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
2204:JAMASH-----	50	N/A	4e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38
2204:PIEDMONT---	50	N/A	2e	Not prime farmland	D	Clay Upland (pe24-32)	8	.37	.37	3	7	38
2205:JAMASH-----	60	N/A	4e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38
2205:PIEDMONT---	40	N/A	3e	Not prime farmland	D	Clay Upland (pe24-32)	8	.37	.37	3	7	38
2206:JAMASH-----	60	N/A	6e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38
2206:PIEDMONT---	40	N/A	4e	Not prime farmland	D	Clay Upland (pe24-32)	8	.37	.37	3	7	38
2207:JAMASH-----	80	N/A	6e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38
2381:KANZA-----	50	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	3	.20	.20	5	3	86
2381:NINNESCAH--	50	N/A	5w	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	5	3	86
2390:KASKAN-----	85	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe21-28)	7	.28	.28	4	6	48
2391:KASKAN-----	75	N/A	5w	Not prime farmland	B	Loamy Lowland (pe21-28)	8	.37	.37	5	7	38
2395:KISIWA-----	90	N/A	4s	Not prime farmland	D	Saline Subirrigated (pe21-28)	7	.43	.43	2	6	48
2509:LADYSMITH--	100	N/A	2s	All areas are prime farmland	D	Clay Upland (pe25-34)	8	.37	.37	5	7	38
2556:LANGDON----	50	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	1	.15	.15	5	1	220
2587:IMANO-----	85	N/A	3w	All areas are prime farmland	C	Subirrigated (pe21-28)	5	.28	.28	4	4L	86

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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		
2588:LONGFORD---	90	N/A	4e	Not prime farmland	C	Loamy Upland (pe25-34)	8	.37	.37	5	7	38
2812:MAHONE----	95	N/A	2w	Not prime farmland	C	Loamy Lowland (pe21-28)	2	.17	.17	5	2	134
2948:NALIM-----	80	2e-	2e	All areas are prime farmland	B	Loamy Upland (pe24-32)	6	.28	.28	5	5	56
2949:NARON-----	85	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
2950:NARON-----	85	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
2951:NASH-----	90	N/A	3e	Not prime farmland	B	Loamy Upland (pe24-32)	6	.37	.37	3	5	56
2952:NASH-----	60	N/A	4e	Not prime farmland	B	Loamy Upland (pe24-32)	6	.37	.37	3	5	56
2952:LUCIEN-----	30	N/A	6e	Not prime farmland	C	Shallow Prairie (pe24-32)	5	.37	.37	2	4L	86
2953:NASH-----	70	N/A	4e	Not prime farmland	B	Loamy Upland (pe24-32)	6	.37	.37	3	5	56
2953:LUCIEN-----	20	N/A	6e	Not prime farmland	C	Shallow Prairie (pe24-32)	5	.37	.37	2	4L	86
2955:NICKERSON--	100	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.17	.17	4	3	86
2956:NICKERSON--	85	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	2	.15	.15	4	2	134
2957:NICKERSON--	50	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	3	.17	.17	4	3	86
2957:PUNKIN-----	50	3s-	3s	Not prime farmland	D	Saline Subirrigated (pe21-28)	3	.32	.32	2	3	86
2958:NINNESCAH--	85	N/A	5w	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	5	3	86
2959:NINNESCAH--	100	N/A	5s	Not prime farmland	B	Saline Subirrigated (pe21-28)	3	.28	.28	5	3	86
3051:OST-----	90	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	7	.28	.28	5	6	48
3052:OST-----	55	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	7	.28	.28	5	6	48
3052:CLARK-----	45	N/A	2c	All areas are prime farmland	B	Limy Upland (pe21-28)	5	.28	.28	5	4L	86

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								K	Kf	T		
3170:PENALOSA---	100	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.37	.37	5	6	48
3171:PENALOSA---	100	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.37	.37	5	6	48
3180:PRATT-----	85	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
3181:PRATT-----	45	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
3181:TURON-----	30	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
3190:PUNKIN-----	90	3s-	3s	Not prime farmland	D	Clay Pan (pe21- 28)	6	.43	.43	2	5	56
3191:PUNKIN-----	70	3s-	3s	Not prime farmland	D	Clay Pan (pe21- 28)	6	.43	.43	2	5	56
3191:TAVER-----	20	N/A	2s	Not prime farmland	D	Clay Upland (pe21-28)	7	.28	.28	5	6	48
3403:SAND PIT---	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---
3469:SMOLAN-----	90	2e-	2e	All areas are prime farmland	C	Loamy Upland (pe25-34)	8	.37	.37	5	7	38
3510:SALTCREEK--	50	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
3510:FUNMAR-----	30	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
3510:FARNUM-----	20	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
3511:SALTCREEK--	70	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
3511:NARON-----	30	2e-	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
3512:SALTCREEK--	50	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
3512:NARON-----	50	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
3520:SAXMAN-----	85	2e-	3e	Not prime farmland	A	Sandy Lowland (pe21-28)	2	.20	.20	5	2	134
3530:SHELLABARGE R-----	45	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86

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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		
3530:ALBION-----	40	N/A	3e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.24	4	3	86
3531:SHELLABARGE R-----	50	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
3531:NALIM-----	50	2e-	2e	Not prime farmland	B	Loamy Upland (pe24-32)	6	.28	.28	5	5	86
3532:SHELLABARGE R-----	80	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	2	.17	.17	5	2	134
3533:SHELLABARGE R-----	85	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
3534:SHELLABARGE R-----	85	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
3535:SHELLABARGE R-----	55	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
3535:NALIM-----	45	2e-	2e	All areas are prime farmland	B	Loamy Upland (pe24-32)	6	.28	.28	5	5	86
3540:SOLVAY-----	90	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	3	.17	.17	5	3	86
3550:SPELVIN----	100	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	2	.15	.15	5	2	134
3639:TAVER-----	90	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	7	.28	.28	5	6	48
3640:TIVIN-----	95	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	1	.15	.15	5	1	220
3641:TIVIN-----	45	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	1	.15	.15	5	1	220
3641:DILLHUT----	40	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	5	1	220
3642:TIVIN-----	70	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	1	.15	.15	5	1	220
3642:WILLOWBROOK	30	2e-	3e	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	4	3	86
3643:TOBIN-----	100	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe25-34)	7	.32	.32	5	6	48
3644:TURON-----	65	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
3644:CARWAY-----	20	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	2	.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		
3760:URBAN LAND-	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3760:BLAZEFORK--	25	2s-	2s	Not prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
3760:KASKAN-----	25	N/A	2w	Not prime farmland	B	Loamy Lowland (pe21-28)	7	.28	.28	4	6	48
3762:URBAN LAND-	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3762:DARLOW-----	25	4s-	4s	Not prime farmland	C	Clay Pan (pe21- 28)	6	.43	.43	2	5	56
3762:ELMER-----	15	3s-	3s	Not prime farmland	C	Loamy Terrace (pe21-28)	3	.32	.32	2	3	86
3763:URBAN LAND-	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3763:IMANO-----	40	N/A	3w	Not prime farmland	C	Subirrigated (pe21-28)	5	.28	.28	4	4L	86
3764:URBAN LAND-	60	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3764:MAHONE-----	35	N/A	2w	Not prime farmland	C	Loamy Lowland (pe21-28)	2	.17	.17	5	2	134
3765:URBAN LAND-	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3765:SALTCREEK--	35	1-	3e	Not prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
3765:NARON-----	15	2e-	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
3766:URBAN LAND-	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3766:SAXMAN-----	45	2e-	3e	Not prime farmland	A	Sandy Lowland (pe21-28)	2	.20	.20	5	2	134
3767:URBAN LAND-	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3767:WILLOWBROOK	45	2e-	3e	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	4	3	86
3768:URBAN LAND-	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
3768:YAGGY-----	45	2e-	3e	Not prime farmland	C	Sandy Lowland (pe21-28)	3	.20	.20	3	3	86
3900:WARNUT-----	75	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	3	.20	.20	5	3	86
3926:WATER-----	100	N/A	N/A			Unspecified		---	---	-	---	---

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								K	Kf	T		
3966:WILLOWBROOK	90	2e-	3e	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	4	3	86
4004:YAGGY-----	95	2e-	3e	Not prime farmland	C	Sandy Lowland (pe21-28)	3	.20	.20	3	3	86
4005:YAGGY-----	60	2e-	3e	Not prime farmland	C	Sandy Lowland (pe21-28)	3	.20	.20	3	3	86
4005:SAXMAN-----	30	2e-	3e	Not prime farmland	A	Sandy Lowland (pe21-28)	2	.20	.20	5	2	134
4110:ZELLMONT----	70	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	3	3	86
4110:POXMASH----	30	N/A	3e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	4	3	86
990:ABBYVILLE---	95	3s-	3s	Not prime farmland	C	Saline Subirrigated (pe21-28)	7	.43	.43	2	6	48
991:ABBYVILLE---	45	3s-	3s	Not prime farmland	C	Saline Subirrigated (pe21-28)	3	.32	.32	2	3	86
991:KISIWA-----	40	N/A	4s	Not prime farmland	D	Saline Subirrigated (pe21-28)	7	.43	.43	2	6	48
AED:ARENTS, EARTHEN DAM----	100	N/A	8	Not prime farmland		Unspecified		---	---	-	---	---
Aa:ABBYVILLE----	95	3s-	3s	Not prime farmland	C	Saline Subirrigated (pe21-28)	7	.43	.43	2	6	48
Ae:AVANS-----	85	N/A	1	All areas are prime farmland	B	Loamy Upland (pe21-28)	6	.37	.37	5	5	56
Af:AVANS-----	85	N/A	2e	All areas are prime farmland	B	Loamy Upland (pe21-28)	6	.37	.37	5	5	56
Ag:AQUENTS-----	100	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	3	.37	.37	5	3	86
Ak:ABBYVILLE----	45	3s-	3s	Not prime farmland	C	Saline Subirrigated (pe21-28)	3	.32	.32	2	3	86
Ak:KISIWA-----	40	N/A	4s	Not prime farmland	D	Saline Subirrigated (pe21-28)	7	.43	.43	2	6	48
An:ZELLMONT-----	70	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	3	3	86
An:POXMASH-----	30	N/A	3e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	4	3	86
Ar:ARENTS, LANDFILL-----	100	N/A	N/A	Not prime farmland		Unspecified		---	---	-	---	---

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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		
Ba: PENALOSA-----	100	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.37	.37	5	6	48
Bb: PENALOSA-----	100	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.37	.37	5	6	48
Bf: BLAZEFOK-----	90	2s-	2w	All areas are prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
Bg: BUHLER-----	65	2w-	2w	Not prime farmland	D	Saline Subirrigated (pe21-28)	8	.43	.43	2	7	38
Bg: BLAZEFOK-----	30	2s-	2s	Not prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
BkX: BLAZEFOK----	60	2s-	2s	All areas are prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
BkX: KASKAN-----	40	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe21-28)	7	.28	.28	4	6	48
Cc: CARWAY-----	50	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	3	.20	.20	5	3	86
Cc: CARBIKA-----	30	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	6	.24	.24	5	5	56
Cd: CARWAY-----	40	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	2	.17	.17	5	2	134
Cd: SOLVAY-----	30	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	3	.17	.17	5	3	86
Cd: DILLHUT-----	30	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	4	1	220
Cp: CLARK-----	70	N/A	2c	All areas are prime farmland	B	Limy Upland (pe21-28)	5	.28	.28	5	4L	86
Cp: OST-----	30	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	7	.28	.28	5	6	48
Cr: CRETE-----	100	2s-	2s	All areas are prime farmland	C	Clay Upland (pe25-34)	7	.37	.37	5	6	48
Cs: CRETE-----	100	2e-	2e	All areas are prime farmland	C	Clay Upland (pe25-34)	7	.37	.37	5	6	48
DAM: ARENTS, EARTHEN DAM----	100	N/A	8	Not prime farmland		Unspecified		---	---	-	---	---
De: DARLOW-----	70	4s-	4s	Not prime farmland	C	Clay Pan (pe21- 28)	6	.43	.43	2	5	56
De: ELMER-----	20	3s-	3s	Not prime farmland	C	Loamy Terrace (pe21-28)	3	.32	.32	2	3	86

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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		
Df:DILLHUT-----	70	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	4	1	220
Dp:DILLHUT-----	35	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	5	1	220
Dp:PLEV-----	35	N/A	5w	Not prime farmland	B	Subirrigated (pe21-28)	2	.17	.17	5	2	134
Ds:DILLHUT-----	30	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	5	1	220
Ds:SOLVAY-----	30	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	3	.20	.20	5	3	86
Fa:FUNMAR-----	40	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
Fa:FARNUM-----	40	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
Ft:FUNMAR-----	55	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	6	.28	.28	5	5	56
Ft:TAVER-----	45	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	7	.28	.28	5	6	48
Ge:GEARY-----	100	2e-	2e	All areas are prime farmland	B	Loamy Upland (pe21-28)	7	.32	.32	5	6	48
Gg:GEARY-----	100	3e-	3e	Not prime farmland	B	Loamy Upland (pe25-34)	8	.37	.37	5	7	38
Ha:HAYES-----	60	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
Hs:HAYES-----	55	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	2	.17	.17	5	2	134
Hs:SOLVAY-----	20	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	2	.17	.17	5	2	134
Ht:HAYES-----	40	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	2	.17	.17	5	2	134
Ht:TURON-----	35	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
Ja:JAMASH-----	50	N/A	4e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38
Ja:PIEDMONT-----	50	N/A	2e	Not prime farmland	D	Clay Upland (pe24-32)	8	.37	.37	3	7	38
Jb:JAMASH-----	60	N/A	4e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38

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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		
Jb:PIEDMONT-----	40	N/A	3e	Not prime farmland	D	Clay Upland (pe24-32)	8	.37	.37	3	7	38
Jc:JAMASH-----	80	N/A	6e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38
Jd:JAMASH-----	60	N/A	6e	Not prime farmland	D	Shallow Prairie (pe24-32)	8	.37	.37	2	7	38
Jd:PIEDMONT-----	40	N/A	4e	Not prime farmland	D	Clay Upland (pe24-32)	8	.37	.37	3	7	38
Kg:KASKAN-----	85	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe21-28)	7	.28	.28	4	6	48
Kh:KASKAN-----	75	N/A	5w	Not prime farmland	B	Loamy Lowland (pe21-28)	8	.37	.37	5	7	38
Kn:KANZA-----	50	N/A	5w	Not prime farmland	D	Subirrigated (pe21-28)	3	.20	.20	5	3	86
Kn:NINNESCAH----	50	N/A	5w	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	5	3	86
Ks:KISIWA-----	90	N/A	4s	Not prime farmland	D	Saline Subirrigated (pe21-28)	7	.43	.43	2	6	48
La:LADYSMITH----	100	N/A	2s	All areas are prime farmland	D	Clay Upland (pe25-34)	8	.37	.37	5	7	38
Le:IMANO-----	85	N/A	3w	All areas are prime farmland	C	Subirrigated (pe21-28)	5	.28	.28	4	4L	86
Lo:LONGFORD-----	90	N/A	4e	Not prime farmland	C	Loamy Upland (pe25-34)	8	.37	.37	5	7	38
Lt:LANGDON-----	50	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	1	.15	.15	5	1	220
NaX:NALIM-----	80	2e-	2e	All areas are prime farmland	B	Loamy Upland (pe24-32)	6	.28	.28	5	5	56
Nk:NICKERSON----	100	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.17	.17	4	3	86
Np:NICKERSON----	50	3e-	3e	Not prime farmland	B	Sandy (pe21-28)	3	.17	.17	4	3	86
Np:PUNKIN-----	50	3s-	3s	Not prime farmland	D	Saline Subirrigated (pe21-28)	3	.32	.32	2	3	86
Oc:OST-----	55	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	7	.28	.28	5	6	48
Oc:CLARK-----	45	N/A	2c	All areas are prime farmland	B	Limy Upland (pe21-28)	5	.28	.28	5	4L	86

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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		
Om:OST-----	90	N/A	2c	All areas are prime farmland	B	Loamy Upland (pe24-32)	7	.28	.28	5	6	48
Pr:PRATT-----	45	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
Pr:TURON-----	30	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
Ps:PRATT-----	85	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
Pz:PUNKIN-----	90	3s-	3s	Not prime farmland	D	Clay Pan (pe21- 28)	6	.43	.43	2	5	56
Sa:SHELLABARGER-	85	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
Sb:SHELLABARGER-	85	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
Sd:SHELLABARGER-	80	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	2	.17	.17	5	2	134
SfX:SALTREEK----	50	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
SfX:FUNMAR-----	30	1-	2c	All areas are prime farmland	C	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
SfX:FARNUM-----	20	1-	2c	All areas are prime farmland	B	Loamy Upland (pe21-28)	7	.28	.28	5	6	56
Sg:SALTREEK----	70	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
Sg:NARON-----	30	2e-	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
Sh1:SALTREEK----	50	1-	3e	All areas are prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
Sh1:NARON-----	50	3e-	3e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
S1:SMOLAN-----	90	2e-	2e	All areas are prime farmland	C	Loamy Upland (pe25-34)	8	.37	.37	5	7	38
Sm:SHELLABARGER-	55	N/A	2e	All areas are prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
Sm:NALIM-----	45	2e-	2e	All areas are prime farmland	B	Loamy Upland (pe24-32)	6	.28	.28	5	5	86

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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		
Sn:SHELLABARGER-	50	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
Sn:NALIM-----	50	2e-	2e	Not prime farmland	B	Loamy Upland (pe24-32)	6	.28	.28	5	5	86
So:SOLVAY-----	90	N/A	2e	Not prime farmland	D	Subirrigated (pe21-28)	3	.17	.17	5	3	86
Sx:SAXMAN-----	85	2e-	3e	Not prime farmland	A	Sandy Lowland (pe21-28)	2	.20	.20	5	2	134
Ta:TAVER-----	90	N/A	2s	All areas are prime farmland	D	Clay Upland (pe21-28)	7	.28	.28	5	6	48
Tc:TURON-----	65	3e-	3e	Not prime farmland	A	Sands (pe21-28)	1	.15	.15	5	1	220
Tc:CARWAY-----	20	N/A	2w	Not prime farmland	D	Subirrigated (pe21-28)	2	.17	.17	5	2	134
Td:TIVIN-----	45	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	1	.15	.15	5	1	220
Td:DILLHUT-----	40	3e-	3e	Not prime farmland	B	Sands (pe21-28)	1	.15	.15	5	1	220
To:TOBIN-----	100	N/A	2w	All areas are prime farmland	B	Loamy Lowland (pe25-34)	7	.32	.32	5	6	48
Tw:TIVIN-----	70	N/A	6e	Not prime farmland	A	Choppy Sands (pe21-28)	1	.15	.15	5	1	220
Tw:WILLOWBROOK--	30	2e-	3e	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	4	3	86
Uc:URBAN LAND---	60	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
Uc:MAHONE-----	35	N/A	2w	Not prime farmland	C	Loamy Lowland (pe21-28)	2	.17	.17	5	2	134
Ug:URBAN LAND---	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
Ug:DARLOW-----	25	4s-	4s	Not prime farmland	C	Clay Pan (pe21- 28)	6	.43	.43	2	5	56
Ug:ELMER-----	15	3s-	3s	Not prime farmland	C	Loamy Terrace (pe21-28)	3	.32	.32	2	3	86
Uk:URBAN LAND---	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
Uk:BLAZEFORK----	25	2s-	2s	Not prime farmland	D	Clay Lowland (pe25-34)	8	.37	.37	5	7	38
Uk:KASKAN-----	25	N/A	2w	Not prime farmland	B	Loamy Lowland (pe21-28)	7	.28	.28	4	6	48
Um:URBAN LAND---	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---

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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		
Um:IMANO-----	40	N/A	3w	Not prime farmland	C	Subirrigated (pe21-28)	5	.28	.28	4	4L	86
Un:URBAN LAND---	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
Un:SALTCREEK----	35	1-	3e	Not prime farmland	C	Sandy (pe21-28)	3	.20	.20	5	3	86
Un:NARON-----	15	2e-	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	5	3	86
Us:URBAN LAND---	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
Us:SAXMAN-----	45	2e-	3e	Not prime farmland	A	Sandy Lowland (pe21-28)	2	.20	.20	5	2	134
Uw:URBAN LAND---	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
Uw:WILLOWBROOK--	45	2e-	3e	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	4	3	86
Uy:URBAN LAND---	50	N/A	N/A	Not prime farmland	D	Unspecified		---	---	-	---	---
Uy:YAGGY-----	45	2e-	3e	Not prime farmland	C	Sandy Lowland (pe21-28)	3	.20	.20	3	3	86
W:WATER-----	100	N/A	N/A			Unspecified		---	---	-	---	---
Wb:WILLOWBROOK--	90	2e-	3e	Not prime farmland	B	Subirrigated (pe21-28)	3	.20	.20	4	3	86
Ya:YAGGY-----	95	2e-	3e	Not prime farmland	C	Sandy Lowland (pe21-28)	3	.20	.20	3	3	86
Ys:YAGGY-----	60	2e-	3e	Not prime farmland	C	Sandy Lowland (pe21-28)	3	.20	.20	3	3	86
Ys:SAXMAN-----	30	2e-	3e	Not prime farmland	A	Sandy Lowland (pe21-28)	2	.20	.20	5	2	134
Zp:ZELLMONT-----	70	N/A	2e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	3	3	86
Zp:POXMASH-----	30	N/A	3e	Not prime farmland	B	Sandy (pe21-28)	3	.20	.20	4	3	86

