Mar 19 16:38 1987 Sioux County Erodible Land List (Water Erosion) Orange City Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 150

Archived list — Retain

Erosion Categories 1 = Highly Erodible Land
2 = Potentially Highly Erodible Land
3 = Not Highly Erodible Land

Erosion Category	SMS	Soil Name	Acres	Min LS
1	1C3	Ida silt loam, 5 to 9 percent slopes	-	0.62
1	1D3	Ida silt loam, 9 to 14 percent slopes	-	0.62
1	28D2	Dickman sandy loam, 9 to 14 percent slopes, moderately eroded	-	0.67
1	310C2	Galva silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	310D2	Galva silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	33C2	Steinauer clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	33D2	Steinauer clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	33E2	Steinauer clay loam, 14 to 18 percent slopes, moderately eroded	-	0.83
1	33G	Steinauer clay loam, 18 to 40 percent slopes	-	0.83
1	401C	Crofton silt loam, 5 to 9 percent slopes	-	0.62
1	401D	Crofton silt loam, 9 to 14 percent slopes	-	0.62
1	401E	Crofton silt loam, 14 to 18 percent slopes	-	0.62
1	410C2	Moody silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	410D2	Moody silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	474C2	Bolan loam, 5 to 9 percent slopes, moderately eroded	-	0.76
1	474D2	Bolan loam, 9 to 14 percent slopes, moderately eroded	-	0.76
1	72D2	Estherville loam, 7 to 14 percent slopes, moderately eroded	-	0.57
1	78C2	Sac silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	78D2	Sac silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	801C2	Bolan variant loam, 5 to 9 percent slopes, moderately eroded	-	0.76
1	801D2	Bolan variant loam, 9 to 14 percent slopes, moderately eroded	-	0.76
1	309C2 ~~309C2~~	Allendorf silty clay loam, ~~24 to 40 inches to sand and gravel,~~ 5 to 9 percent slopes, mod erod	-	0.83
2	28C2	Dickman sandy loam, 5 to 9 percent slopes, moderately eroded	-	0.80
2	401B3	Crofton silt loam, 2 to 5 percent slopes	-	0.62
2	878C2	Ocheyedan loam, 5 to 9 percent slopes, moderately eroded	-	1.11
3	108	Wadena loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes	-	0.89
3	108B	Wadena loam, 24 to 32 inches to sand and gravel, 2 to 5 percent slopes	-	0.89
3	116	Graceville silty clay loam, 0 to 2 percent slopes	-	0.83
3	11B	Radford-Judson complex, 0 to 5 percent slopes	-	0.83
3	133	Colo silty clay loam, 0 to 2 percent slopes	-	0.95
3	135	Coland silty clay loam, 0 to 2 percent slopes	-	0.95
3	1585	Coland-Spillville complex, channeled, 0 to 2 percent slopes	-	0.95
3	1B	Ida silt loam, 2 to 5 percent slopes	-	0.62
3	203	Cylinder loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	-	0.89
3	259	Biscay clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	-	0.76
3	26	Kennebec silty clay loam, 0 to 2 percent slopes	-	0.83
3	27B	Terril loam, 2 to 5 percent slopes	-	1.11
3	28B	Dickman sandy loam, 2 to 5 percent slopes	-	0.80
3	308	Wadena loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	-	0.89
3	308B	Wadena loam, 32 to 40 inches to sand and gravel, 2 to 5 percent slopes	-	0.89
3	31	Afton silty clay loam, 0 to 2 percent slopes	-	0.95
3	310	Galva silty clay loam, 0 to 2 percent slopes	-	0.83
3	310B	Galva silty clay loam, 2 to 5 percent slopes	-	0.83
3	310B2	Galva silty clay loam, 2 to 5 percent slopes, moderately eroded	-	0.83
3	32	Spicer silty clay loam, 0 to 2 percent slopes	-	0.95
3	410	Moody silty clay loam, 0 to 2 percent slopes	-	0.83
3	410B	Moody silty clay loam, 2 to 5 percent slopes	-	0.83
3	410B2	Moody silty clay loam, 2 to 5 percent slopes, moderately eroded	-	0.83

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	428B	Ely silty clay loam, 2 to 5 percent slopes	-	0.83
3	467	Radford silt loam, 0 to 2 percent slopes	-	0.95
3	474	Bolan loam, 0 to 2 percent slopes	-	0.76
3	474B	Bolan loam, 2 to 5 percent slopes	-	0.76
3	474B2	Bolan loam, 2 to 5 percent slopes, moderately eroded	-	0.76
3	485	Spillville loam, 0 to 2 percent slopes	-	0.95
3	486	Davis loam, 0 to 2 percent slopes	-	1.11
3	54	Zook silty clay loam, 0 to 2 percent slopes	-	0.95
3	670	Rawles silt loam, 0 to 2 percent slopes	-	0.83
3	72	Estherville loam, 0 to 2 percent slopes	-	0.57
3	72B	Estherville loam, 2 to 5 percent slopes	-	0.57
3	733	Calco silty clay loam, 0 to 2 percent slopes	-	0.95
3	785	Spillco loam, 0 to 2 percent slopes	-	1.11
3	78B2	Sac silty clay loam, 2 to 5 percent slopes, moderately eroded	-	0.83
3	801B2	Bolan variant loam, 2 to 5 percent slopes, moderately eroded	-	0.76
3	810	Galva silty clay loam, benches, 0 to 2 percent slopes	-	0.83
3	810B	Galva silty clay loam, benches, 2 to 5 percent slopes	-	0.83
3	810B2	Galva silty clay loam, benches, 2 to 5 percent slopes, moderately eroded	-	0.83
3	812	Moody silty clay loam, benches, 0 to 2 percent slopes	-	0.83
3	812B	Moody silty clay loam, benches, 2 to 5 percent slopes	-	0.83
3	812B2	Moody silty clay loam, benches, 2 to 5 percent slopes, moderately eroded	-	0.83
3	878B	Ocheyedan loam, 2 to 5 percent slopes	-	1.11
3	878B2	Ocheyedan loam, 2 to 5 percent slopes, moderately eroded	-	1.11
3	8B	Judson silty clay loam, 2 to 5 percent slopes	-	0.95
3	309 ~~909~~	Allendorf silt clay loam, ~~24 to 40 inches to sand and gravel~~, 0 to 2 percent slopes	-	0.83
3	309B ~~909B~~	Allendorf silt clay loam, ~~24 to 40 inches to sand and gravel~~, 2 to 5 percent slopes	-	0.83
3	309B2 ~~909B2~~	Allendorf silt clay loam, ~~24 to 40 inches to sand and gravel~~, 2 to 5 percent slopes, mod eroded	-	0.83
3	91	Primghar silty clay loam, 0 to 2 percent slopes	-	0.95
3	91B	Primghar silty clay loam, 2 to 5 percent slopes	-	0.95
3	92	Marcus silty clay loam, 0 to 2 percent slopes	-	0.95

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Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	0
2	0
3	0