Mar 19 16:25 1987 Ida County Erodible Land List (Water Erosion) Ida Grove 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	10C	Monona silt loam, 5 to 9 percent slopes	-	0.83
1	10C2	Monona silt loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	10C3	Monona silt loam, 5 to 9 percent slopes, severely eroded	-	0.58
1	10D	Monona silt loam, 9 to 14 percent slopes	-	0.83
1	10D2	Monona silt loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	10D3	Monona silt loam, 9 to 14 percent slopes, severely eroded	-	0.58
1	10E	Monona silt loam, 14 to 20 percent slopes	-	0.83
1	10E2	Monona silt loam, 14 to 20 percent slopes, moderately eroded	-	0.83
1	10E3	Monona silt loam, 14 to 20 percent slopes, severely eroded	-	0.58
1	10F	Monona silt loam, 20 to 30 percent slopes	-	0.83
1	10F2	Monona silt loam, 20 to 30 percent slopes, moderately eroded	-	0.83
1	10F3	Monona silt loam, 20 to 30 percent slopes, severely eroded	-	0.58
1	12C	Napier silt loam, 5 to 9 percent slopes	-	0.83
1	1C	Ida silt loam, 5 to 9 percent slopes	-	0.62
1	1C3	Ida silt loam, 5 to 9 percent slopes, severely eroded	-	0.50
1	1D	Ida silt loam, 9 to 14 percent slopes	-	0.62
1	1D3	Ida silt loam, 9 to 14 percent slopes, severely eroded	-	0.50
1	1E	Ida silt loam, 14 to 20 percent slopes	-	0.62
1	1E3	Ida silt loam, 14 to 20 percent slopes, severely eroded	-	0.50
1	1F	Ida silt loam, 20 to 30 percent slopes	-	0.62
1	1F3	Ida silt loam, 20 to 30 percent slopes, severely eroded	-	0.50
1	22C	Dow silt loam, 5 to 9 percent slopes	-	0.62
1	22C3	Dow silt loam, 5 to 9 percent slopes, severely eroded	-	0.50
1	22D	Dow silt loam, 9 to 14 percent slopes	-	0.62
1	22D3	Dow silt loam, 9 to 14 percent slopes, severely eroded	-	0.50
1	22E3	Dow silt loam, 14 to 20 percent slopes, severely eroded	-	0.50
1	24D2	Shelby loam, 5 to 14 percent slopes, moderately eroded	-	0.95
1	24D3	Shelby clay loam, 9 to 14 percent slopes, severely eroded	-	0.76
1	24E	Shelby clay loam, 14 to 18 percent slopes	-	0.95
1	24F	Shelby clay loam, 18 to 25 percent slopes	-	0.95
1	268D	Knox variant silt loam, 9 to 14 percent slopes	-	0.83
1	268F	Knox variant silt loam, 14 to 24 percent slopes	-	0.83
1	268F2	Knox silty clay loam, 14 to 24 percent slopes, moderately eroded	-	0.83
1	27C	Terril loam, 5 to 9 percent slopes	-	1.11
1	309C	Allendorf silty clay loam, 5 to 9 percent slopes	-	0.83
1	309C2	Allendorf silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	309D2	Allendorf silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	310C	Galva silty clay loam, 5 to 9 percent slopes	-	0.83
1	310C2	Galva silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	310D	Galva silty clay loam, 9 to 14 percent slopes	-	0.83
1	310D2	Galva silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	33	Steinauer clay loam, 9 to 14 percent slopes	-	0.83
1	33F	Steinauer clay loam, 14 to 25 percent slopes	-	0.83
1	33G	Steinauer clay loam, 25 to 40 percent slopes	-	0.83
1	41D	Sparta loamy fine sand, 9 to 14 percent slopes	-	1.57
1	41D2	Sparta loamy fine sand, 9 to 14 percent slopes, moderately eroded	-	1.57
1	474C	Bolan loam, 5 to 9 percent slopes	-	0.76
1	474C2	Bolan loam, 5 to 9 percent slopes, moderately eroded	-	0.76

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1	474D	Bolan loam, 9 to 14 percent slopes	-	0.76
1	474D2	Bolan loam, 9 to 14 percent slopes, moderatley eroded	-	0.76
1	510C	Monona silt loam, benches, 5 to 9 percent slopes	-	0.83
1	510C2	Monona silt loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	577D2	Everly clay loam, 9 to 14 percent slopes, moderately eroded	-	1.11
1	739G	Steinauer-Salida complex, 25 to 40 percent slopes	-	0.50
1	73E	Salida sandy loam, 9 to 18 percent slopes	-	1.60
1	73G	Salida sandy loam, 18 to 25 percent slopes	-	1.60
1	78C	Sac silty clay loam, 5 to 9 percent slopes	-	0.83
1	78C2	Sac silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	78D	Sac silty clay loam, 9 to 14 percent slopes	-	0.83
1	78D2	Sac silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	810C	Galva silty clay loam, benches, 5 to 9 percent slopes	-	0.83
1	810C2	Galva silty clay loam, benches, 5 to 9 percent slopes, moderately eroded	-	0.83
1	878D	Ocheyedan loam, 9 to 14 percent slopes	-	1.11
1	878D2	Ocheyedan loam, 9 to 14 percent slopes, moderately eroded	-	1.11
1	8C	Judson silty clay loam, 5 to 9 percent slopes	-	0.95
1	99C	Exira silty clay loam, 5 to 9 percent slopes	-	0.83
1	99C2	Exira silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	99C3	Exira silty clay loam, 5 to 9 percent slopes, severely eroded	-	0.67
1	99D2	Exira silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	99D3	Exira silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.67
1	99E2	Exira silty clay loam, 14 to 20 percent slopes, moderately eroded	-	0.83
1	99E3	Exira silty clay loam, 14 to 20 percent slopes, severely eroded	-	0.67
1	9C	Marshall silty clay loam, 5 to 9 percent slopes	-	0.83
1	9C2	Marshall silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.83
1	9C3	Marshall silty clay loam, 5 to 9 percent slopes, severely eroded	-	0.67
1	9D	Marshall silty clay loam, 9 to 14 percent slopes	-	0.83
1	9D2	Marshall silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.83
1	9D3	Marshall silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.58
2	24C2	Shelby clay loam, 5 to 9 percent slopes, moderately eroded	-	0.95
2	309B	Allendorf silt loam, 2 to 5 percent slopes	-	0.83
2	41C	Sparta loamy fine sand, 5 to 9 percent slopes	-	1.57
2	41C2	Sparta loamy fine sand, 5 to 9 percent slopes, moderately eroded	-	1.57
2	430B	Ackmore silt loam, 2 to 5 percent slopes	-	0.72
2	577C	Everly clay loam, 5 to 9 percent slopes	-	1.11
2	577C2	Everly clay loam, 5 to 9 percent slopes, moderately eroded	-	1.11
2	73C	Salida sandy loam, 2 to 9 percent slopes	-	1.60
2	878C	Ocheyedan loam, 5 to 9 percent slopes	-	1.11
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	10B	Monona silt loam, 2 to 5 percent slopes	-	0.83
3	10B2	Monona silt loam, 2 to 5 percent slopes, moderately eroded	-	0.83
3	11B	Colo-Judson silt clay loam, 0 to 5 percent slopes	-	0.83
3	133	Colo silty clay loam, 0 to 2 percent slopes	-	0.95
3	133A+	Colo silt loam, over wash, 0 to 2 percent slopes	-	0.95
3	133B	Colo silty clay loam, 2 to 5 percent slopes	-	0.95

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3	133B+	Colo silt loam, over wash, 2 to 5 percent slopes	-	0.95
3	135	Coland loam, 0 to 2 percent slopes	-	0.95
3	1B	Ida silt loam, 2 to 5 percent slopes	-	0.62
3	1B3	Ida silt loam, 2 to 5 percent slopes, severely eroded	-	0.62
3	212	Kennebec silt loam, 0 to 2 percent slopes	-	0.83
3	212A+	Kennebec silt loam, over wash, 0 to 2 percent slopes	-	0.72
3	212B	Kennebec silt loam, 2 to 5 percent slopes	-	0.83
3	212B+	Kennebec silt loam, over wash, 2 to 5 percent slopes	-	0.72
3	220	Nodaway silt loam, 0 to 2 percent slopes	-	0.72
3	27B	Terril loam, 2 to 5 percent slopes	-	1.11
3	309	Allendorf silt loam, 0 to 2 percent slopes	-	0.83
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	41B	Sparta loamy fine sand, 2 to 5 percent slopes	-	1.57
3	428B	Ely silty clay loam, 1 to 4 percent slopes	-	0.83
3	430	Ackmore silt loam, 0 to 2 percent slopes	-	0.72
3	474	Bolan loam, 0 to 2 percent slopes	-	0.76
3	474B	Bolan loam, 2 to 5 percent slopes	-	0.76
3	485	Spillville loam, 0 to 2 percent slopes	-	0.95
3	510	Monona silt loam, benches, 0 to 2 percent slopes	-	0.83
3	510B	Monona silt loam, benches, 2 to 5 percent slopes	-	0.83
3	577B	Everly clay loam, 2 to 5 percent slopes	-	1.11
3	577B2	Everly clay loam, 2 to 5 percent slopes	-	1.11
3	70	McPaul silt loam, 0 to 2 percent slopes	-	0.72
3	78B	Sac silty clay loam, 2 to 5 percent slopes	-	0.83
3	78B2	Sac silty clay loam, 2 to 5 percent slopes, moderately eroded	-	0.83
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	878	Ocheyedan loam, 2 to 5 percent slopes	-	1.11
3	878B	Ocheyedan loam, 2 to 5 percent slopes	-	1.11
3	8B	Judson silty clay loam, 2 to 5 percent slopes	-	0.95
3	91	Primghar silty clay loam, 0 to 2 percent slopes	-	0.95
3	91B	Primghar silty clay loam, 1 to 4 percent slopes	-	0.95
3	92	Marcus silty clay loam, 0 to 2 percent slopes	-	0.95
3	9B	Marshall silty clay loam, 2 to 5 percent slopes	-	0.83
3	9B2	Marshall silty clay loam, 2 to 5 percent slopes, moderately eroded	-	0.83

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	0
2	0
3	0