Mar 19 16:14 1987 Carroll County Erodible Land List (Water Erosion) Carroll Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

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	138C	CLARION LOAM, 5 TO 9 PERCENT SLOPES	1325	0.82
1	138C2	CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	18310	0.82
1	138D2	CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3870	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	295	0.82
1	179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	380	0.82
1	179F2	GARA LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	750	0.82
1	179G	GARA LOAM, 25 TO 40 PERCENT SLOPES	335	0.82
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	405	0.43
1	1C3	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	1470	0.43
1	1D3	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1220	0.43
1	236C	LESTER LOAM, 4 TO 10 PERCENT SLOPES	455	0.82
1	268C	KNOX SILT LOAM, 4 TO 9 PERCENT SLOPES	870	0.71
1	268D2	KNOX SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	720	0.71
1	268E2	KNOX SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	355	0.71
1	28D2	DICKMAN SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	735	0.57
1	59C2	BURCHARD CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	270	0.82
1	59D2	BURCHARD CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3325	0.82
1	59E2	BURCHARD CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1360	0.82
1	59F2	BURCHARD CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	1185	0.82
1	62C2	STORDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1165	0.82
1	62D2	STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1520	0.82
1	62E2	STORDEN LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	890	0.71
1	62F	STORDEN LOAM, 18 TO 25 PERCENT SLOPES	860	0.82
1	62G	STORDEN LOAM, 25 TO 40 PERCENT SLOPES	1195	0.82
1	638C2	CLARION-STORDEN LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	785	0.82
1	638D2	CLARION-STORDEN LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	990	0.82
1	639C	SALIDA-STORDEN COMPLEX, 5 TO 9 PERCENT SLOPES	270	0.49
1	639D	SALIDA-STORDEN COMPLEX, 9 TO 16 PERCENT SLOPES	675	0.49
1	71D2	MARSHALL-DICKMAN COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	550	0.43
1	822D3	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	440	0.29
1	8C	JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	725	0.82
1	924D2	BURCHARD-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1600	0.43
1	924E2	BURCHARD-ADAIR CLAY LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1520	0.43
1	993D2	GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	215	0.43
1	993E2	GARA-ARMSTRONG LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	765	0.43
1	99C2	EXIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	14230	0.71
1	99D2	EXIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	15260	0.71
1	99E2	EXIRA SILTY CLAY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	1175	0.71
1	9C	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	1755	0.71
1	9C2	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	32825	0.71
1	9D2	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	24325	0.71
1	9E2	MARSHALL SILTY CLAY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	1050	0.71
2	108C2	WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES, MODERAT	545	0.76
2	27C	TERRIL LOAM, 5 TO 9 PERCENT SLOPES	505	0.95
2	28C2	DICKMAN SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	990	0.69
2	34C2	ESTHERVILLE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	345	0.69
3	107	WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	17070	0.95
3	108	WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1475	0.76

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	108B	WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	1350	0.76
3	11B	COLO-JUDSON SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	35975	0.71
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4390	0.82
3	133+	COLO SILTY CLAY LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	7755	0.82
3	135	COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	5930	0.82
3	138B	CLARION LOAM, 2 TO 5 PERCENT SLOPES	23535	0.82
3	138B2	CLARION LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	6275	0.82
3	201B	COLAND-SPILLVILLE COMPLEX, 2 TO 5 PERCENT SLOPES	3515	0.82
3	203	CYLINDER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	2495	0.76
3	2315	FLUVAQUENTS, NEARLY LEVEL	3030	0.82
3	259	BISCAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	665	0.65
3	27B	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	1245	0.95
3	28B	DICKMAN SANDY LOAM, 2 TO 5 PERCENT SLOPES	715	0.69
3	28B2	DICKMAN SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	255	0.69
3	308	WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1380	0.76
3	308B	WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	925	0.76
3	34B	ESTHERVILLE SANDY LOAM, 2 TO 5 PERCENT SLOPES	610	0.69
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	6265	0.62
3	48	KNOKE MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPE	770	0.82
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	2215	0.82
3	485B	SPILLVILLE LOAM, 2 TO 5 PERCENT SLOPES	570	0.82
3	507	CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	12605	0.71
3	509B	MARSHALL SILTY CLAY LOAM, BENCHES, 2 TO 7 PERCENT SLOPES	640	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2985	0.82
3	55	NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	31970	0.95
3	559	TALCOT SILTY CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPE	445	0.65
3	5B	ACKMORE-JUDSON COMPLEX, 1 TO 5 PERCENT SLOPES	1095	0.62
3	6	OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	1915	0.62
3	733	CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	5160	0.82
3	823	RIDGEPORT SANDY LOAM, 1 TO 3 PERCENT SLOPES	275	0.76
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	835	0.82
3	9	MARSHALL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1255	0.71
3	90	OKOBOJI MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	520	0.62
3	95	HARPS LOAM, 0 TO 2 PERCENT SLOPES	1525	0.95
3	9B	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	10775	0.71
3	9B2	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	20555	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	142,420
2	2,385
3	220,965