Mar 19 16:31 1987 Mills County Erodible Land List (Water Erosion) Malvern 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	10C	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES	2510	0.71
1	10C2	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	11780	0.71
1	10D	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES	1550	0.71
1	10D2	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	17940	0.71
1	10D3	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1665	0.49
1	10E	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES	520	0.71
1	10E2	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	2675	0.71
1	10E3	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	405	0.49
1	10F2	MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	455	0.71
1	112C2	STRAHAN SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	275	0.53
1	112D2	STRAHAN SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	660	0.53
1	12C	NAPIER SILT LOAM, 5 TO 9 PERCENT SLOPES	1530	0.71
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	860	0.43
1	1C	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES	385	0.53
1	1C3	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	720	0.43
1	1D	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES	3040	0.53
1	1D3	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	4720	0.43
1	1E	IDA SILT LOAM, 14 TO 20 PERCENT SLOPES	2185	0.53
1	1E3	IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	8490	0.43
1	1F	IDA SILT LOAM, 20 TO 30 PERCENT SLOPES	2630	0.53
1	1F3	IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	3020	0.43
1	22C2	DOW SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	205	0.53
1	22D2	DOW SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1365	0.53
1	24D2	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	815	0.82
1	24E2	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	210	0.82
1	2G	HAMBURG-IDA SILT LOAMS, 30 TO 75 PERCENT SLOPES	3370	0.53
1	33D	STEINAUER CLAY LOAM, 11 TO 18 PERCENT SLOPES	330	0.71
1	3E	CASTANA SILT LOAM, 9 TO 20 PERCENT SLOPES	205	0.71
1	509C	MARSHALL SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	250	0.71
1	509C2	MARSHALL SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	570	0.71
1	60D2	MALVERN SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	935	0.37
1	8C	JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	290	0.82
1	93D2	SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	560	0.43
1	99C	EXIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	1705	0.71
1	99C2	EXIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3020	0.71
1	99D	EXIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	2020	0.71
1	99D2	EXIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	17625	0.71
1	99D3	EXIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	870	0.57
1	99E2	EXIRA SILTY CLAY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	180	0.71
1	9C	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	4490	0.71
1	9C2	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	7270	0.71
1	9D	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	2455	0.71
1	9D2	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5845	0.71
1	9D3	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	235	0.49
2	717	NAPIER-GULLIED LAND COMPLEX, 2 TO 10 PERCENT SLOPES	3465	0.71
3	10B	MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES	3360	0.71
3	11B	COLO-JUDSON SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	5445	0.71
3	1233	CORLEY SILT LOAM, 0 TO 1 PERCENT SLOPES	200	0.82

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	1299	MINDEN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1420	0.82
3	12B	NAPIER SILT LOAM, 2 TO 5 PERCENT SLOPES	21680	0.71
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4990	0.82
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	1645	0.82
3	137	HAYNIE SILT LOAM, 0 TO 2 PERCENT SLOPES	4380	0.62
3	144	BLAKE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3535	0.62
3	146	ONAWA SILTY CLAY, 0 TO 2 PERCENT SLOPES	3695	0.71
3	149	MODALE SILT LOAM, 0 TO 2 PERCENT SLOPES	1215	0.62
3	156	ALBATON SILTY CLAY, 0 TO 2 PERCENT SLOPES	4355	0.82
3	212	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	6555	0.71
3	212+	KENNEBEC SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	2135	0.71
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	8000	0.62
3	234	NISHNA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1280	0.82
3	237	SARPY LOAMY FINE SAND, 1 TO 3 PERCENT SLOPES	1015	1.14
3	238	SARPY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	865	1.52
3	244	BLEND SILTY CLAY, 0 TO 2 PERCENT SLOPES	465	0.82
3	255	COOPER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1240	0.82
3	275	MOVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	910	0.71
3	36	SALIX SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2585	0.82
3	43	BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2165	0.82
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	925	0.62
3	436	LAKEPORT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1560	0.82
3	44	BLENCOE SILTY CLAY, 0 TO 2 PERCENT SLOPES	1085	0.82
3	46	KEG SILT LOAM, 0 TO 2 PERCENT SLOPES	2815	0.82
3	509	MARSHALL SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	2615	0.71
3	509B	MARSHALL SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1545	0.71
3	510B	MONONA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	290	0.71
3	514	GRABLE SILT LOAM, 0 TO 2 PERCENT SLOPES	2115	0.57
3	515	PERCIVAL SILTY CLAY, 0 TO 2 PERCENT SLOPES	1230	0.65
3	516	VORE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1505	0.57
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4235	0.82
3	54+	ZOOK SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	670	0.82
3	555	PERCIVAL SILTY CLAY, DARK SURFACE, 0 TO 2 PERCENT SLOPES	320	0.65
3	636	BUCKNEY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	195	1.08
3	66	LUTON SILTY CLAY, 0 TO 2 PERCENT SLOPES	1780	0.82
3	66+	LUTON SILT LOAM, OVERWASH, 0 TO 1 PERCENT SLOPES	345	0.82
3	67	WOODBURY SILTY CLAY, 0 TO 2 PERCENT SLOPES	225	0.82
3	670	RAWLES SILT LOAM, 0 TO 2 PERCENT SLOPES	710	0.71
3	70	MCPAUL SILT LOAM, 0 TO 2 PERCENT SLOPES	3145	0.62
3	733	CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	630	0.82
3	849	KENMOOR LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	370	1.08
3	88	NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1715	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	15360	0.82
3	9	MARSHALL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1685	0.71
3	9B	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	26100	0.71

Subtotal of Acres by Erosion Category

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Erosion Category	SMS	Soil Name	Acres	Min LS

Erosion Category	Total Acres
1	122,835
2	3,465
3	156,305