Mar 19 16:41 1987 Warren County Erodible Land List (Water Erosion) Indianola Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
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Erosion Category	SMS	Soil Name	Acres	Min LS
1	120C2	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3015	0.71
1	120D2	TAMA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1210	0.71
1	131C2	PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4160	0.37
1	131D2	PERSHING SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	475	0.37
132B → 1	132C2	WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	535	0.32
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2500	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2355	0.71
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1005	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	955	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	725	0.62
1	163F2	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	335	0.62
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	885	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	11020	0.82
1	179F2	GARA LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	9540	0.82
1	179G	GARA LOAM, 25 TO 40 PERCENT SLOPES	1000	0.82
1	185D2	BAUER SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3105	0.37
1	185E2	BAUER SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2160	0.37
1	185E3	BAUER SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	410	0.25
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1050	0.43
1	222C	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	585	0.37
1	222C2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1425	0.37
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1000	0.37
1	23C	ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	635	0.43
1	23C2	ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	6340	0.43
1	24D2	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	500	0.82
1	24E2	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1155	0.82
1	24F2	SHELBY CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	605	0.82
1	273C	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	1000	0.82
1	313D	GOSPORT SILT LOAM, 9 TO 14 PERCENT SLOPES	1105	0.32
1	313E	GOSPORT SILT LOAM, 14 TO 18 PERCENT SLOPES	5080	0.32
1	313E3	GOSPORT SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	1875	0.21
1	313F	GOSPORT SILT LOAM, 18 TO 35 PERCENT SLOPES	6850	0.32
1	370C	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	1800	0.71
1	370C2	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	22500	0.71
1	370D2	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2970	0.71
1	425D	KESWICK LOAM, 9 TO 14 PERCENT SLOPES	630	0.37
1	427C2	LADOGA-CHELSEA COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	275	0.57
1	427D2	LADOGA-CHELSEA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	515	0.57
1	434D	ARBOR LOAM, 9 TO 14 PERCENT SLOPES	400	0.82
1	451D2	CALEB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1600	0.82
1	478	STEEP ROCK LAND, 20 TO 40 PERCENT SLOPES	375	0.11
1	570C2	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2100	0.71
1	592C2	MYSTIC SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	770	0.37
1	592D2	MYSTIC SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1490	0.37
1	63D2	CHELSEA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	220	1.35
1	65D	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES	250	0.71
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	2120	0.71
1	65E3	LINDLEY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	595	0.57

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1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	2205	0.71
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	1000	0.71
1	69C	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	2300	0.82
1	69C2	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	6000	0.82
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	1900	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	15400	0.71
1	76D2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4200	0.71
1	792D2	ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3585	0.43
1	80C2	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3635	0.62
1	80D2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3045	0.62
1	822D2	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	12255	0.43
1	822D3	LAMONI SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	565	0.29
1	864B	GRUNDY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	7200	0.37
1	93D2	ADAIR-SHELBY CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	8400	0.43
1	93E2	ADAIR-SHELBY CLAY LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	4200	0.43
1	93E3	ADAIR-SHELBY CLAY LOAMS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	445	0.29
1	94D2	MYSTIC-CALEB COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4800	0.37
1	94E2	MYSTIC-CALEB COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	750	0.37
1	993D2	ARMSTRONG-GARA LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5260	0.43
1	993E2	ARMSTRONG-GARA LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	6600	0.43
1	993E3	ARMSTRONG-GARA CLAY LOAMS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	1200	0.29
1	T370C	SHARPSBURG SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	1745	0.71
1	T76C2	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1360	0.71
2	131B	PERSHING SILT LOAM, 2 TO 5 PERCENT SLOPES	415	0.37
1 8	132B	WELLER SILT LOAM, 2 TO 5 PERCENT SLOPES	135	0.32
2	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	465	0.62
2	63C2	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	145	1.35
3	119	MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	280	0.82
3	11B	COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	7100	0.71
3	120	TAMA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	245	0.71
3	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2560	0.71
3	122	SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	175	0.82
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4175	0.82
3	133B	COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	6600	0.82
3	162	DOWNS SILT LOAM, 0 TO 2 PERCENT SLOPES	160	0.71
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	1530	0.71
3	172	WABASH SILTY CLAY, 0 TO 2 PERCENT SLOPES	1700	0.82
3	212	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	3575	0.71
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	4450	0.62
3	248	WABASH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	5900	0.82
3	269	HUMESTON SILT LOAM, 0 TO 2 PERCENT SLOPES	275	0.57
3	273B	OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	470	0.82
3	315	ALLUVIAL LAND	1840	0.62
3	368	MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	10700	0.71
3	368B	MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	11400	0.71
3	369	WINTERSET SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	9050	0.82
3	370	SHARPSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1000	0.71
3	370B	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	14455	0.71

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3	422	AMANA SILT LOAM, 0 TO 2 PERCENT SLOPES	4100	0.62
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	3900	0.71
3	43	BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1000	0.82
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	1000	0.62
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	430	0.71
3	51B	VESSER SILT LOAM, 2 TO 5 PERCENT SLOPES	380	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	21880	0.82
3	570B	NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	350	0.71
3	687B	WATKINS SILT LOAM, 1 TO 4 PERCENT SLOPES	380	0.71
3	7	WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	520	0.71
3	75	GIVIN SILT LOAM, 0 TO 2 PERCENT SLOPES	675	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	5925	0.71
3	7B	WIOTA SILT LOAM, 2 TO 5 PERCENT SLOPES	395	0.71
3	80B	CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	625	0.62
3	88	NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2650	0.71
3	88B	NEVIN SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	440	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES Gullied Land - Ely - Colo Complex	525	0.82
3	C220	NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	2505	0.62
3	C315	ALLUVIAL LAND, CHANNELED	1510	0.82
3	T119	MUSCATINE SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	150	0.82
3	T120B	TAMA SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	915	0.71
3	T162B	DOWNS SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	255	0.71
3	T368	MACKSBURG SILTY CLAY LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	530	0.71
3	T370	SHARPSBURG SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	350	0.71
3	T370B	SHARPSBURG SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	2800	0.71
3	T76B	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	3850	0.71

9/92 DBO

3 - 980B

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	211,255
2	1,160
3	145,680