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

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

Erosion Category	SMS	Soil Name	Acres	Min LS
1	109C	BACKBONE FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	855	0.76
1	109D	BACKBONE FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES	540	0.76
1	120C	TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	430	0.71
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	15600	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	18500	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	920	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	24600	0.71
1	162E2	DOWNS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	730	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	12200	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	25500	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	6150	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	71395	0.62
1	163D3	FAYETTE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1250	0.43
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	9400	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	34900	0.62
1	163E3	FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	5300	0.43
1	163F	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	6100	0.62
1	163F2	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	6890	0.62
1	163F3	FAYETTE SILTY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	1960	0.43
1	163G	FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	4800	0.62
1	171C2	BASSETT LOAM, 5 TO 9 PERCENT SLOPES SLOPES, MODERATELY ERODED	480	0.82
1	183C	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	650	0.49
1	183D	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 9 TO 14 PERCENT SLOPES	940	0.49
1	183D2	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 9 TO 14 PERCENT SLOPES, MODERAT	2130	0.49
1	183E	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES	4760	0.49
1	183E2	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES, MODERA	12200	0.49
1	183E3	DUBUQUE SILTY CLAY LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES,	840	0.37
1	183F	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 18 TO 25 PERCENT SLOPES	3230	0.49
1	196C	VOLNEY CHANNERY SILT LOAM, 5 TO 12 PERCENT SLOPES	690	0.38
1	215E	GOSS LOAM, 9 TO 18 PERCENT SLOPES	770	0.38
1	40	FAYETTE SILT LOAM, KARST, 9 TO 25 PERCENT SLOPES	120	0.62
1	408C	OLIN FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	450	1.14
1	444C	JACWIN LOAM, 5 TO 9 PERCENT SLOPES	635	0.82
1	444D	JACWIN LOAM, 9 TO 14 PERCENT SLOPES	430	0.82
1	463C	FAYETTE SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	605	0.62
1	478G	ROCK OUTCROP-NORDNESS COMPLEX, 25 TO 60 PERCENT SLOPES	30200	0.11
1	480C	ORWOOD SILT LOAM, 5 TO 9 PERCENT SLOPES	610	0.71
1	480D2	ORWOOD SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	565	0.71
1	480E2	ORWOOD SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	460	0.71
1	483C	FRANKVILLE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	520	0.57
1	483D2	FRANKVILLE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 9 TO 14 PERCENT SLOPES, MODE	780	0.57
1	483E2	FRANKVILLE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES, MOD	1135	0.57
1	497E	FAYETTE-DUBUQUE SILT LOAMS, 14 TO 18 PERCENT SLOPES	2780	0.49
1	497F	FAYETTE-DUBUQUE SILT LOAMS, 18 TO 30 PERCENT SLOPES	13180	0.49
1	499B	NORDNESS SILT LOAM, 2 TO 5 PERCENT SLOPES	700	0.21
1	499D	NORDNESS SILT LOAM, 5 TO 14 PERCENT SLOPES	2600	0.21
1	499F	NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	21660	0.21
1	512D2	MARLEAN LOAM, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	710	0.38

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				Page 2
1	612D2	MOTTLAND SILT LOAM, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	960	0.33
1	612E2	MOTTLAND SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2190	0.33
1	63E	CHELSEA LOAMY FINE SAND, 14 TO 25 PERCENT SLOPES	1020	1.35
1	65D2	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	630	0.71
1	65F2	LINDLEY LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED	1900	0.71
1	65F3	LINDLEY LOAM, 14 TO 25 PERCENT SLOPES, SEVERELY ERODED	750	0.57
1	714C	WINNESHIEK LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	600	0.65
1	763D2	EXETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1200	0.62
1	763D3	EXETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	890	0.43
1	763E2	EXETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2930	0.62
1	763E3	EXETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	1255	0.43
1	763F2	EXETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	5120	0.62
1	763F3	EXETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	1300	0.43
1	776C	LILAH SANDY LOAM, 5 TO 9 PERCENT SLOPES	540	0.46
1	863D	FAYETTE SILT LOAM, KARST, 5 TO 14 PERCENT SLOPES	870	0.62
1	902C	LUANA SILT LOAM, 5 TO 9 PERCENT SLOPES	1020	0.57
1	902D2	LUANA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2840	0.57
1	951F	MEDARY VARIANT SILT LOAM, 18 TO 30 PERCENT SLOPES	415	0.32
2	110C	LAMONT FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	535	0.95
2	171B	BASSETT LOAM, 2 TO 5 PERCENT SLOPES	1440	0.82
2	213B	ROCKTON LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	800	0.65
2	214B	ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	650	0.49
2	249C	ZWINGLE SILT LOAM, 2 TO 9 PERCENT SLOPES	380	0.32
2	41C	SPARTA LOAMY FINE SAND, 5 TO 12 PERCENT SLOPES	530	1.35
2	63C	CHELSEA LOAMY FINE SAND, 5 TO 14 PERCENT SLOPES	1915	1.35
2	714B	WINNESHIEK LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	980	0.65
9/92 2	776B	LILAH SANDY LOAM, 2 TO 5 PERCENT SLOPES	670	0.46
~~B.2~~ OK	83B	KENYON LOAM, 2 TO 5 PERCENT SLOPES	5800	0.82
3	109B	BACKBONE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1025	0.76
3	110	LAMONT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	435	0.95
3	110B	LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	490	0.95
3	115B	DORCHESTER SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	1435	0.62
3	120B	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	3150	0.71
3	121Z	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	1480	0.71
3	1219	CANOE VARIANT SILT LOAM, 0 TO 2 PERCENT SLOPES	610	0.82
3	129B	ARENZVILLE-CHASEBURG SILT LOAMS, 1 TO 5 PERCENT SLOPES	6800	0.62
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	600	0.82
3	136	ANKENY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	640	1.14
3	14Z	CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	800	0.62
3	1490	CANEEK SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	9400	0.62
3	158	DORCHESTER SILT LOAM, 0 TO 2 PERCENT SLOPES	5275	0.62
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	7200	0.71
3	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	5600	0.62
3 221B	177	SAUDE LOAM, 0 TO 2 PERCENT SLOPES	645	0.65
3	177B	SAUDE LOAM, 2 TO 5 PERCENT SLOPES	350	0.65
3	178	WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	520	0.76
3	225	LAWLER LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	420	0.65
3	226	LAWLER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	380	0.65

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3	249	ZWINGLE SILT LOAM, 0 TO 2 PERCENT SLOPES	470	0.32
3	284	FLAGLER SANDY LOAM, 0 TO 2 PERCENT SLOPES	730	0.91
3	284B	FLAGLER SANDY LOAM, 2 TO 5 PERCENT SLOPES	430	0.91
3	291	ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	635	0.71
3	320	ARENZVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	4100	0.62
3	323B	TERRIL LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	970	0.71
3	391B	CLYDE-FLOYD COMPLEX, 1 TO 4 PERCENT SLOPES	4800	0.82
3	408B	OLIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2600	1.14
3	41B	SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	820	1.35
3	444B	JACWIN LOAM, 2 TO 5 PERCENT SLOPES	1000	0.82
3	462B	DOWNS SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	540	0.71
3	463B	FAYETTE SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	700	0.62
3	471	ORAN LOAM, 0 TO 2 PERCENT SLOPES	470	0.82
3	480B	ORWOOD SILT LOAM, 2 TO 5 PERCENT SLOPES	435	0.71
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	950	0.82
3	487B	OTTER-WORTHEN SILT LOAMS, 1 TO 4 PERCENT SLOPES	8820	0.71
3	489	OSSIAN SILT LOAM, 0 TO 2 PERCENT SLOPES	1100	0.82
3	490	CANEEK SILT LOAM, 0 TO 2 PERCENT SLOPES	1295	0.62
3	496B	DORCHESTER-VOLNEY COMPLEX, 1 TO 5 PERCENT SLOPES	5480	0.62
3	512B	MARLEAN LOAM, 2 TO 5 PERCENT SLOPES	490	0.38
3	551	CALAMINE LOAM, 1 TO 3 PERCENT SLOPES	520	0.82
3	589	OTTER SILT LOAM, 0 TO 2 PERCENT SLOPES	1350	0.82
3	589+	OTTER SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	1050	0.82
3	63B	CHELSEA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	925	1.35
3	777	WAPSIE LOAM, 0 TO 2 PERCENT SLOPES	710	0.65
3	777B	WAPSIE LOAM, 2 TO 5 PERCENT SLOPES	550	0.65
3	793	BERTRAND SILT LOAM, 0 TO 2 PERCENT SLOPES	1830	0.62
3	826	ROWLEY SILT LOAM, 0 TO 2 PERCENT SLOPES	730	0.71
3	84	CLYDE CLAY LOAM, 1 TO 3 PERCENT SLOPES	830	0.82
3	863B	FAYETTE SILT LOAM, KARST, 2 TO 5 PERCENT SLOPES	310	0.62
3	926	CANOE SILT LOAM, 0 TO 2 PERCENT SLOPES	725	0.82
3	930	ORION SILT LOAM, 0 TO 2 PERCENT SLOPES	740	0.62
3	930B	ORION SILT LOAM, 2 TO 5 PERCENT SLOPES	2490	0.62
3	977	RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	890	0.82
3	978	FESTINA SILT LOAM, 0 TO 2 PERCENT SLOPES	980	0.71
3	98	HUNTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	3200	0.82
3	981B	WORTHEN SILT LOAM, 2 TO 5 PERCENT SLOPES	2612	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	379,280
2	13,700
3	104,532