Mar 19 16:20 1987 Fayette County Erodible Land List (Water Erosion) West Union 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	109C	BACKBONE FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	585	0.76
1	109D	BACKBONE FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES	310	0.76
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	12780	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3120	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	570	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4875	0.71
1	162E2	DOWNS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	835	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	11235	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5830	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	2565	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	12445	0.62
1	163D3	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1855	0.43
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	3090	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	4445	0.62
1	163E3	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	2975	0.43
1	163F	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	2750	0.62
1	163F2	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	2235	0.62
1	163F3	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	1325	0.43
1	163G	FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	2385	0.62
1	171C	BASSETT LOAM, 5 TO 9 PERCENT SLOPES	2580	0.82
1	171C2	BASSETT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	430	0.82
1	171D2	BASSETT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	210	0.82
1	171E2	BASSETT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	260	0.82
1	175D	DICKINSON FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES	195	0.91
1	177C	SAUDE LOAM, 5 TO 9 PERCENT SLOPES	470	0.65
1	183C	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	145	0.49
1	183D2	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 9 TO 14 PERCENT SLOPES, MODERAT	500	0.49
1	183E	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES	730	0.49
1	183E2	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES, MODERA	900	0.49
1	183F	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 18 TO 25 PERCENT SLOPES	1200	0.49
1	214C	ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	575	0.49
1	215E	GOSS LOAM, 9 TO 18 PERCENT SLOPES	210	0.38
1	285C2	BURKHARDT SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1065	0.69
1	285E2	BURKHARDT SANDY LOAM, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	305	0.69
1	302C	COGGON LOAM, 5 TO 9 PERCENT SLOPES	305	0.71
1	394C	OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES	875	0.82
1	394C2	OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	325	0.82
1	408C	OLIN FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	795	1.14
1	409C	DICKINSON FINE SANDY LOAM, TILL SUBSTRATUM, 5 TO 9 PERCENT SLOPES	535	0.91
1	41D	SPARTA LOAMY FINE SAND, 9 TO 14 PERCENT SLOPES	280	1.35
1	444C	JACWIN LOAM, 5 TO 9 PERCENT SLOPES	675	0.82
1	444D	JACWIN LOAM, 9 TO 14 PERCENT SLOPES	225	0.82
1	478G	ROCK OUTCROP-NORDNESS COMPLEX, 25 TO 60 PERCENT SLOPES	17280	0.11
1	480C	ORWOOD SILT LOAM, 5 TO 9 PERCENT SLOPES	1165	0.71
1	480D2	ORWOOD SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1155	0.71
1	480E2	ORWOOD SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	930	0.71
1	497F	FAYETTE-DUBUQUE-JACWIN COMPLEX, 14 TO 25 PERCENT SLOPES	3840	0.49
1	497G	FAYETTE-DUBUQUE-JACWIN COMPLEX, 25 TO 40 PERCENT SLOPES	1215	0.49

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Erosion Category	SMS	Soil Name	Acres	Min LS
1	499B	NORDNESS SILT LOAM, 2 TO 5 PERCENT SLOPES	460	0.21
1	499D	NORDNESS SILT LOAM, 5 TO 14 PERCENT SLOPES	1015	0.21
1	499F	NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	2605	0.21
1	512D	MARLEAN LOAM, 5 TO 14 PERCENT SLOPES	615	0.38
1	63E	CHELSEA LOAMY FINE SAND, 14 TO 25 PERCENT SLOPES	490	1.35
1	714C	WINNESHIEK LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	525	0.65
1	714D	WINNESHIEK LOAM, 20 TO 30 INCHES TO LIMESTONE, 9 TO 14 PERCENT SLOPES	210	0.65
1	763D2	EXETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5105	0.62
1	763E2	EXETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2260	0.62
1	763E3	EXETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	1510	0.43
1	763F2	EXETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	1100	0.62
1	763F3	EXETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	800	0.43
1	777C	WAPSIE LOAM, 5 TO 9 PERCENT SLOPES	480	0.65
1	781C	LOURDES LOAM, 5 TO 9 PERCENT SLOPES	215	0.37
1	782C	DONNAN LOAM, 5 TO 9 PERCENT SLOPES	280	0.65
1	783C	CRESCO LOAM, 5 TO 9 PERCENT SLOPES	1215	0.65
1	83C	KENYON LOAM, 5 TO 9 PERCENT SLOPES	4725	0.82
1	83C2	KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1810	0.82
2	110C	LAMONT FINE SANDY LOAM, 5 TO 14 PERCENT SLOPES	470	0.95
2	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	910	0.62
2	171B	BASSETT LOAM, 2 TO 5 PERCENT SLOPES	14630	0.82
2	175C	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	485	0.91
2	213B	ROCKTON LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	1085	0.65
2	214B	ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	2575	0.49
2	265B	BIXBY LOAM, 2 TO 6 PERCENT SLOPES	455	0.57
2	284C	FLAGLER SANDY LOAM, 5 TO 9 PERCENT SLOPES	600	0.91
2	302B	COGGON LOAM, 2 TO 5 PERCENT SLOPES	955	0.71
2	394B	OSTRANDER LOAM, 2 TO 5 PERCENT SLOPES	4260	0.82
2	41C	SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	585	1.35
2	496B	DORCHESTER-VOLNEY COMPLEX, 2 TO 5 PERCENT SLOPES	2095	0.62
2	512B	MARLEAN LOAM, 2 TO 5 PERCENT SLOPES	455	0.38
2	63C	CHELSEA LOAMY FINE SAND, 2 TO 9 PERCENT SLOPES	365	1.35
2	714B	WINNESHIEK LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	1875	0.65
2	781B	LOURDES LOAM, 2 TO 5 PERCENT SLOPES	1300	0.37
2	782B	DONNAN LOAM, 2 TO 5 PERCENT SLOPES	2650	0.65
2	783B	CRESCO LOAM, 2 TO 5 PERCENT SLOPES	10575	0.65
2	784B	RICEVILLE LOAM, 1 TO 4 PERCENT SLOPES	520	0.57
~~3~~ 2 OK	83B	KENYON LOAM, 2 TO 5 PERCENT SLOPES	75090	0.82
3	109B	BACKBONE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	680	0.76
3	110B	LAMONT FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	280	0.95
3	135	COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	940	0.82
3	142B	CHASEBURG SILT LOAM, 2 TO 5 PERCENT SLOPES	2075	0.62
3	151	MARSHAN CLAY LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1435	0.65
3	152	MARSHAN CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	2020	0.65
3	158	DORCHESTER SILT LOAM, 0 TO 2 PERCENT SLOPES	3470	0.62
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	3800	0.71
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1460	0.91
3	177	SAUDE LOAM, 0 TO 2 PERCENT SLOPES	5125	0.65

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Erosion Category	SMS	Soil Name	Acres	Min LS
				Page 3
3	177B	SAUDE LOAM, 2 TO 5 PERCENT SLOPES	2925	0.65
3	178	WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	1050	0.76
3	178B	WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	705	0.76
3	193	CAMDEN SILT LOAM, 0 TO 2 PERCENT SLOPES	445	0.62
3	198B	FLOYD LOAM, 1 TO 4 PERCENT SLOPES	37630	0.95
3	213	ROCKTON LOAM, 30 TO 40 INCHES TO LIMESTONE, 0 TO 2 PERCENT SLOPES	265	0.65
3	214	ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 0 TO 2 PERCENT SLOPES	955	0.49
3	225	LAWLER LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	4570	0.65
3	226	LAWLER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	945	0.65
3	265	BIXBY LOAM, 0 TO 2 PERCENT SLOPES	375	0.57
3	27B	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	930	0.95
3	284	FLAGLER SANDY LOAM, 0 TO 2 PERCENT SLOPES	2485	0.91
3	284B	FLAGLER SANDY LOAM, 2 TO 5 PERCENT SLOPES	5155	0.91
3	285	BURKHARDT SANDY LOAM, 0 TO 2 PERCENT SLOPES	220	0.69
3	285B	BURKHARDT SANDY LOAM, 2 TO 5 PERCENT SLOPES	1225	0.69
3	315	LOAMY ALLUVIAL LAND	6450	0.62
3	391B	CLYDE-FLOYD COMPLEX, 1 TO 4 PERCENT SLOPES	25230	0.82
3	398	TRIPOLI CLAY LOAM, 0 TO 2 PERCENT SLOPES	1900	0.95
3	399	READLYN LOAM, 0 TO 2 PERCENT SLOPES	3015	0.95
3	399B	READLYN LOAM, 2 TO 5 PERCENT SLOPES	2725	0.95
3	407B	SCHLEY LOAM, 1 TO 4 PERCENT SLOPES	5825	0.71
3	408B	OLIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	3560	1.14
3	409B	DICKINSON FINE SANDY LOAM, TILL SUBSTRATUM, 2 TO 5 PERCENT SLOPES	2425	0.91
3	41	SPARTA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	350	1.35
3	41B	SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	1245	1.35
3	444B	JACWIN LOAM, 2 TO 5 PERCENT SLOPES	310	0.82
3	471	ORAN LOAM, 1 TO 3 PERCENT SLOPES	4200	0.82
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	2230	0.82
3	487B	OTTER-HUNTSVILLE SILT LOAMS, 2 TO 5 PERCENT SLOPES	2760	0.71
3	489	OSSIAN SILT LOAM, 0 TO 2 PERCENT SLOPES	225	0.82
3	490	CANEEK SILT LOAM, 0 TO 2 PERCENT SLOPES	220	0.62
3	536	HANLON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	825	1.14
3	551	CALAMINE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	765	0.82
3	620B	PORT BYRON SILT LOAM, 2 TO 5 PERCENT SLOPES	340	0.71
3	714	WINNESHIEK LOAM, 20 TO 30 INCHES TO LIMESTONE, 0 TO 2 PERCENT SLOPES	310	0.65
3	725	HAYFIELD LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1525	0.71
3	777	WAPSIE LOAM, 0 TO 2 PERCENT SLOPES	3345	0.65
3	777B	WAPSIE LOAM, 2 TO 5 PERCENT SLOPES	2220	0.65
3	782	DONNAN LOAM, 0 TO 2 PERCENT SLOPES	220	0.65
3	798B	PROTIVIN LOAM, 1 TO 4 PERCENT SLOPES	2900	0.82
3	84	CLYDE CLAY LOAM, 1 TO 3 PERCENT SLOPES	38500	0.82
3	926	CANOE SILT LOAM, 0 TO 2 PERCENT SLOPES	375	0.82
3	977	RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	215	0.82
3	978	FESTINA SILT LOAM, 0 TO 2 PERCENT SLOPES	460	0.71
3	98	HUNTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	450	0.82
3	98B	HUNTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	365	0.82
3	C135	COLAND CLAY LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	1815	0.82
3	C158	DORCHESTER SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	1655	0.62

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Erosion Category	SMS	Soil Name	Acres	Min LS

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	141,005
2	121,935
3	200,120