Mar 19 16:19 1987 Dubuque County Erodible Land List (Water Erosion) Epworth 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	109C	BACKBONE FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	1090	0.76
1	109D	BACKBONE FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES	480	0.76
1	110D	LAMONT FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES	440	0.95
1	120C	TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	6470	0.71
1	120C2	TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	350	0.71
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	9910	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	15505	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	5015	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	19955	0.71
1	162E2	DOWNS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	22785	0.71
1 — 4163C → 1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES Fayette-Urban land complex, 5-9 %	4245	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	21025	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES Fayette-Urban land Complex,	8660	0.62
1 — 4163D → 1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED 9-14 %	48038	0.62
1	163D3	FAYETTE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1525	0.43
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES Fayette-urban land Complex,	3160	0.62
1 — 4163E → 1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED 14-20 %	7095	0.62
1	163E3	FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES SEVERELY ERODED	610	0.43
1	163F	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	5640	0.62
1	163F2	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	3975	0.62
1	163F3	FAYETTE SILTY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	520	0.43
1	163G	FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	2135	0.62
1	171C	BASSETT LOAM, 5 TO 9 PERCENT SLOPES	1645	0.82
1	171C2	BASSETT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	285	0.82
1	171D	BASSETT LOAM, 9 TO 14 PERCENT SLOPES	310	0.82
1	171D2	BASSETT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	235	0.82
1	183D	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 9 TO 14 PERCENT SLOPES	1080	0.49
1	183D2	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 9 TO 14 PERCENT SLOPES, MODERAT	1715	0.49
1	183E	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES	1780	0.49
1	183E2	DUBUQUE SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 14 TO 18 PERCENT SLOPES, MODERA	2455	0.49
1	285D	BURKHARDT SANDY LOAM, 5 TO 14 PERCENT SLOPES	210	0.69
1	394C	OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES	575	0.82
1	408C	OLIN FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	1070	1.14
1	412C	SOGN LOAM, 2 TO 9 PERCENT SLOPES	1525	0.14
1	412D	SOGN LOAM, 9 TO 18 PERCENT SLOPES	2595	0.14
1	478G	NORDNESS-ROCK OUTCROP COMPLEX, 18 TO 60 PERCENT SLOPES	20560	0.11
1	480C	ORWOOD SILT LOAM, 5 TO 9 PERCENT SLOPES	1090	0.71
1	480C2	ORWOOD SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	800	0.71
1	480D	ORWOOD SILT LOAM, 9 TO 14 PERCENT SLOPES	560	0.71
1	480D2	ORWOOD SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4060	0.71
1	480F2	ORWOOD SILT LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED	1885	0.71
1	482C	RACINE LOAM, 5 TO 9 PERCENT SLOPES	1470	0.71
1	482C2	RACINE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	360	0.71
1	482D2	RACINE LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	640	0.71
1	482F2	RACINE LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED	205	0.71
1	488C2	NEWVIENNA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1480	0.71
1	488D2	NEWVIENNA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5840	0.71
1	497F	FAYETTE-DUBUQUE-SCHAPVILLE COMPLEX, 18 TO 30 PERCENT SLOPES	1540	0.49

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1	499D	NORDNESS SILT LOAM, 9 TO 18 PERCENT SLOPES	5700	0.21
1	499F	NORDNESS SILT LOAM, 18 TO 35 PERCENT SLOPES	14500	0.21
1	512D	MARLEAN SANDY LOAM, 5 TO 14 PERCENT SLOPES	340	0.38
1	563D	ROZETTA-ELEROY SILT LOAMS, 9 TO 14 PERCENT SLOPES	1285	0.49
1	563D2	ROZETTA-ELEROY SILT LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	11810	0.49
1	563E	ROZETTA-ELEROY SILT LOAMS, 14 TO 18 PERCENT SLOPES	1980	0.49
1	563E2	ROZETTA-ELEROY SILT LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	8805	0.49
1	63D	CHELSEA LOAMY FINE SAND, 9 TO 16 PERCENT SLOPES	1550	1.35
1	63F	CHELSEA LOAMY FINE SAND, 18 TO 25 PERCENT SLOPES	840	1.35
1	65E2	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	485	0.71
1	65F	LINDLEY LOAM, 18 TO 30 PERCENT SLOPES	515	0.71
1	663D2	SEATON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	430	0.62
1	663F	SEATON SILT LOAM, 18 TO 25 PERCENT SLOPES	570	0.62
1	712E	SCHAPVILLE SILT LOAM, 9 TO 18 PERCENT SLOPES	475	0.43
1	712F	SCHAPVILLE SILT LOAM, 18 TO 30 PERCENT SLOPES	5680	0.43
1	714C	WINNESHIEK LOAM, 20 TO 30 INCHES TO LIMESTONE, 3 TO 9 PERCENT SLOPES	755	0.65
1	763E2	EXETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3835	0.62
1	763F2	EXETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	1605	0.62
1	814C	ROCKTON LOAM, 5 TO 9 PERCENT SLOPES	660	0.49
1	83C	KENYON LOAM, 5 TO 9 PERCENT SLOPES	635	0.82
1	915C	ROLLINGSTONE SILT LOAM, 5 TO 9 PERCENT SLOPES	275	0.32
1	915C2	ROLLINGSTONE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	260	0.32
1	915D2	ROLLINGSTONE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1155	0.32
1	951F	MEDARY SILT LOAM, 18 TO 30 PERCENT SLOPES	285	0.32
1	964F	FAYETTE-ROCK OUTCROP COMPLEX, 14 TO 25 PERCENT SLOPES	325	0.62
2	110C	LAMONT FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	1065	0.95
2	171B	BASSETT LOAM, 2 TO 5 PERCENT SLOPES	875	0.82
2	175C	DICKINSON FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES	930	0.91
2	249B	ZWINGLE SILT LOAM, 2 TO 7 PERCENT SLOPES	320	0.32
2	394B	OSTRANDER LOAM, 2 TO 5 PERCENT SLOPES	1860	0.82
2	41C	SPARTA LOAMY FINE SAND, 3 TO 9 PERCENT SLOPES	615	1.35
2	482B	RACINE LOAM, 2 TO 5 PERCENT SLOPES	1125	0.71
2	63C	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	1265	1.35
~~3~~ 2 OK	83B	KENYON LOAM, 2 TO 5 PERCENT SLOPES Urban land-lamont complex, 2 to 7 percent slopes	2160	0.82
3	110B	LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	390	0.95
3	119	MUSCATINE SILT LOAM, 1 TO 3 PERCENT SLOPES	425	0.82
3	120B	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	2935	0.71
3	129B	CHASEBURG-ARENZVILLE SILT LOAMS, 0 TO 5 PERCENT SLOPES	11320	0.62
3	142	CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	4915	0.62
3	1490	CANEEK SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	510	0.62
3	152	MARSHAN LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	320	0.65
3	158	DORCHESTER SILT LOAM, 0 TO 2 PERCENT SLOPES Urban land - Dorchester Complex 2 to 5 percent slopes	2685	0.62
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	2840	0.71
3	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	870	0.62
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	685	0.91
3	198B	FLOYD LOAM, 1 TO 4 PERCENT SLOPES	1355	0.95
3	27B	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	1430	0.95
3	284B	FLAGLER SANDY LOAM, 2 TO 5 PERCENT SLOPES	300	0.91

PBO 9/92

3 - 110B

3 - 158B

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3	291	ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	525	0.71
3	315	UDIFLUVENTS, LOAMY, 0 TO 2 PERCENT SLOPES	2115	0.62
3	320	ARENZVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	4800	0.62
3	391B	CLYDE-FLOYD LOAMS, 1 TO 4 PERCENT SLOPES	2900	0.82
3	407B	SCHLEY LOAM, 1 TO 4 PERCENT SLOPES	1775	0.71
3	408B	OLIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	300	1.14
3	428B	ELY SILT LOAM, 2 TO 5 PERCENT SLOPES	415	0.71
3	462B	DOWNS SILT LOAM, BENCHES, 2 TO 7 PERCENT SLOPES	410	0.71
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	340	0.82
3	487B	OTTER-WORTHEN SILT LOAMS, 2 TO 5 PERCENT SLOPES	3065	0.71
3	490	CANEEK SILT LOAM, 0 TO 2 PERCENT SLOPES	735	0.62
3 - 5070 → 3	496B	DORCHESTER-VOLNEY COMPLEX, 2 TO 5 PERCENT SLOPES	3330	0.62
3	520	COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES Psamments-urbanland Complex, 0 to 2 %	1460	0.71
3	589+	OTTER SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	2040	0.82
3	726	HAYFIELD LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 3 PERCENT SLOPES	845	0.71
3	777B	WAPSIE LOAM, 2 TO 7 PERCENT SLOPES	1430	0.65
3	814B	ROCKTON LOAM, 2 TO 5 PERCENT SLOPES	620	0.49
~~83B Kenyon~~ → 3	84	CLYDE LOAM, 0 TO 2 PERCENT SLOPES	1005	0.82
3	930B	ORION SILT LOAM, 1 TO 4 PERCENT SLOPES	3765	0.62
3	97	LAWSON-HUNTSVILLE SILT LOAMS, 0 TO 2 PERCENT SLOPES	480	0.82
3	978B	FESTINA SILT LOAM, 1 TO 5 PERCENT SLOPES	650	0.71
3	981B	WORTHEN SILT LOAM, 2 TO 5 PERCENT SLOPES	1135	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	309,353
2	10,215
3	65,120

* urban units added Oct 5, 1993 by Doug Allen