Mar 19 16:17 1987 Clinton County Erodible Land List (Water Erosion) De Witt 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	120C	TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	8080	0.71
1	120C2	TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4170	0.71
1	120D	TAMA SILT LOAM, 9 TO 14 PERCENT SLOPES	360	0.71
1	120D2	TAMA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1965	0.71
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	6725	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	7920	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	1260	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	9070	0.71
1	162E2	DOWNS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2045	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	1740	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	22055	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	20045	0.62
1	163D3	FAYETTE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	15530	0.43
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	4425	0.62
1	163E3	FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	15775	0.43
1	163F2	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	3045	0.62
1	163F3	FAYETTE SILTY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	16025	0.43
1	163G	FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	3655	0.62
1	163G3	FAYETTE SILTY CLAY LOAM, 25 TO 40 PERCENT SLOPES, SEVERELY ERODED	1320	0.43
1	175D	DICKINSON FINE SANDY LOAM, 9 TO 18 PERCENT SLOPES	280	0.91
1	177C	SAUDE LOAM, 5 TO 9 PERCENT SLOPES	530	0.65
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	525	0.82
1	214C	ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	785	0.49
1	216C	RIPON SILT LOAM,20 TO 30 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	305	0.57
1	217C	RIPON SILT LOAM, 30 TO 40 INCHES TO LIMESTONE, 5 TO 9 PERCENT SLOPES	300	0.57
1	285D	BURKHARDT SANDY LOAM, 5 TO 14 PERCENT SLOPES	550	0.69
1	285F2	BURKHARDT SANDY LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED	515	0.69
1	293E	CHELSEA-LAMONT-FAYETTE COMPLEX, 9 TO 20 PERCENT SLOPES	575	0.62
1	350C	WAUKEGAN SILT LOAM, 5 TO 9 PERCENT SLOPES	515	0.57
1	353C	TELL SILT LOAM, 5 TO 9 PERCENT SLOPES	355	0.49
1	373E2	TIMULA SILT LOAM, 12 TO 20 PERCENT SLOPES, MODERATELY ERODED	350	0.71
1	377C	DINSDALE SILT LOAM, 5 TO 9 PERCENT SLOPES	1390	0.71
1	412D	SOGN LOAM, 5 TO 14 PERCENT SLOPES	720	0.14
1	462C	DOWNS SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	515	0.71
1	478G	ROCK OUTCROP-NORDNESS COMPLEX, 18 TO 60 PERCENT SLOPES	3695	0.11
1	499D	NORDNESS SILT LOAM, 5 TO 14 PERCENT SLOPES	540	0.21
1	499F	NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	2225	0.21
1	63E	CHELSEA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	1475	1.35
1	63G	CHELSEA LOAMY FINE SAND, 18 TO 30 PERCENT SLOPES	480	1.35
1	65E2	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	555	0.71
1	65E3	LINDLEY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	970	0.57
1	65F2	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	355	0.71
1	65F3	LINDLEY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	2555	0.57
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	670	0.71
1	65G3	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES, SEVERELY ERODED	670	0.57
1	662D2	MT. CARROLL SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1310	0.71
1	662E2	MT. CARROLL SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	865	0.71
1	777C	WAPSIE LOAM, 5 TO 9 PERCENT SLOPES	225	0.65

+1E Sparta

662C2

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Erosion Category	SMS	Soil Name	Acres	Min LS
				Page 2
1	83C	KENYON LOAM, 5 TO 9 PERCENT SLOPES	900	0.82
1	83C2	KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	490	0.82
1	951F	MEDARY SILT LOAM, 18 TO 30 PERCENT SLOPES	255	0.32
2	110C	LAMONT FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	620	0.95
2	159C	FINCHFORD LOAMY SAND, 2 TO 9 PERCENT SLOPES	340	1.35
2	175C	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	1060	0.91
2	213B	ROCKTON LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	375	0.65
2	214B	ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	415	0.49
2	216B	RIPON SILT LOAM, 20 TO 30 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	520	0.57
2	217B	RIPON SILT LOAM, 30 TO 40 INCHES TO LIMESTONE, 2 TO 5 PERCENT SLOPES	1100	0.57
2	249B	ZWINGLE SILT LOAM, 2 TO 5 PERCENT SLOPES	205	0.32
2	284C	FLAGLER SANDY LOAM, 5 TO 9 PERCENT SLOPES	710	0.91
2	350B	WAUKEGAN SILT LOAM, 2 TO 5 PERCENT SLOPES	5860	0.57
2	353B	TELL SILT LOAM, 2 TO 5 PERCENT SLOPES	580	0.49
3 2	377B	DINSDALE SILT LOAM, 2 TO 5 PERCENT SLOPES	8765	0.71
2	41C	SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	3155	1.35
2	63C	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	780	1.35
3 2	83B	KENYON LOAM, 2 TO 5 PERCENT SLOPES	2460	0.82
3	1118	GARWIN SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	755	0.82
3	1119	MUSCATINE SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	1660	0.82
3	1142	CHASEBURG SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	2130	0.62
3	1160	WALFORD SILT LOAM, BENCHES, 0 TO 1 PERCENT SLOPES	740	0.71
3	118	GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	390	0.82
3	119	MUSCATINE SILT LOAM, 1 TO 3 PERCENT SLOPES	2250	0.82
3	11B	COLO-ELY COMPLEX, 2 TO 5 PERCENT SLOPES	9830	0.71
3	120	TAMA SILT LOAM, 0 TO 2 PERCENT SLOPES	545	0.71
3	120B	TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	17330	0.71
3	1291	ATTERBERRY SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	3455	0.71
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	10415	0.82
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	7010	0.82
3	142	CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	8985	0.62
3	142B	CHASEBURG SILT LOAM, 2 TO 5 PERCENT SLOPES	12405	0.62
3	143	BRADY SANDY LOAM, 1 TO 3 PERCENT SLOPES	1550	1.14
3	152	MARSHAN CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	8740	0.65
3	159	FINCHFORD LOAMY SAND, 0 TO 2 PERCENT SLOPES	3165	1.35
3	160	WALFORD SILT LOAM, 0 TO 1 PERCENT SLOPES	1475	0.71
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	3155	0.71
3	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	2085	0.62
3	175	DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	885	0.91
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	4730	0.91
3	177	SAUDE LOAM, 0 TO 2 PERCENT SLOPES	1320	0.65
3	1777	WAPSIE VARIANT LOAM, 0 TO 2 PERCENT SLOPES	880	0.65
3	177B	SAUDE LOAM, 2 TO 5 PERCENT SLOPES	3960	0.65
3	178	WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	945	0.76
3	178B	WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	1005	0.76
3	184	KLINGER SILT LOAM, 1 TO 3 PERCENT SLOPES	7945	0.71
3	1954	DARWIN SILTY CLAY, BEDROCK SUBSTRATUM, 0 TO 2 PERCENT SLOPES	300	0.49
3	226	LAWLER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1705	0.65

3 221 Palms muck, 0 to 3 percent slopes

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3	249	ZWINGLE SILT LOAM, 0 TO 2 PERCENT SLOPES	485	0.32
3	284B	FLAGLER SANDY LOAM, 1 TO 5 PERCENT SLOPES	810	0.91
3	285B	BURKHARDT SANDY LOAM, 2 TO 5 PERCENT SLOPES	180	0.69
3	291	ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	3220	0.71
3	315	FLUVENTS-AMBRAW COMPLEX, 0 TO 2 PERCENT SLOPES	14815	0.62
3	350	WAUKEGAN SILT LOAM, 0 TO 2 PERCENT SLOPES	875	0.57
3	351	ATTERBERRY SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	9095	0.71
3	352B	WHITTIER SILT LOAM, 2 TO 5 PERCENT SLOPES	515	0.57
3	353	TELL SILT LOAM, 0 TO 2 PERCENT SLOPES	290	0.49
3	382	MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4780	0.95
3	399	READLYN LOAM, 1 TO 3 PERCENT SLOPES	875	0.95
3	404	THORP SILT LOAM, 0 TO 2 PERCENT SLOPES	1970	0.49
3	407B	SCHLEY LOAM, 1 TO 4 PERCENT SLOPES	1960	0.71
3	408B	OLIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	610	1.14
3	409B	DICKINSON FINE SANDY LOAM, LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPES	685	0.91
3	41B	SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	3900	1.35
3	41E	SPARTA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	1315	1.35
3	42	GRANBY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1140	1.35
3	420	TAMA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	350	0.71
3	420B	TAMA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1345	0.71
3	426B	AREDALE LOAM, 2 TO 5 PERCENT SLOPES	1125	0.82
3	428B	ELY SILT LOAM, 2 TO 5 PERCENT SLOPES	2005	0.71
3	462	DOWNS SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	235	0.71
3	462B	DOWNS SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	565	0.71
3	463B	FAYETTE SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	400	0.62
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	905	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	885	0.82
3	591B	CLYDE-SCHLEY COMPLEX, 1 TO 4 PERCENT SLOPES	775	0.71
3	662C2	MT. CARROLL SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	470	0.71
3	688	KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	405	0.71
3	727	UDOLPHO LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	2990	0.62
3	728	UDOLPHO LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	4040	0.62
3	733	CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	805	0.82
3	760	ANSGAR SILT LOAM, 0 TO 3 PERCENT SLOPES	4090	0.71
3	777B	WAPSIE LOAM, 2 TO 5 PERCENT SLOPES	630	0.65
3	809B	BERTRAM SANDY LOAM, 2 TO 7 PERCENT SLOPES	575	0.91
3	84	CLYDE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1150	0.82
3	88	NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2420	0.71
3	918	GARWIN SILTY CLAY LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	5450	0.82
3	919	MUSCATINE SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	2930	0.82
3	920	TAMA SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	2035	0.82
3	920B	TAMA SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	4855	0.82
3	923	COYNE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	295	1.14
3	933	SAWMILL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8005	0.82
3	949	ZWINGLE VARIANT SILTY CLAY, 0 TO 2 PERCENT SLOPES	895	0.43
3	953	DARWIN VARIANT SILTY CLAY, 0 TO 2 PERCENT SLOPES	155	0.49
3	960	SHAFFTON LOAM, 0 TO 2 PERCENT SLOPES	3715	0.95
3	961	AMBRAW SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	5500	0.82

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3	962	ELVIRA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2390	0.82
3	963	ELVERS SILT LOAM, 0 TO 2 PERCENT SLOPES	360	0.62
3	976	RADDLE SILT LOAM, 0 TO 2 PERCENT SLOPES	1475	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	171,655
2	26,945
3	233,490