Mar 19 16:29 1987 Linn County Erodible Land List (Water Erosion) Marion 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	120C	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	2640	0.71
1	120C2	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	660	0.71
1	154F	LOAMY TERRACE ESCARPMENTS, 14 TO 30 PERCENT SLOPES	305	0.62
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	1245	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1815	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	435	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1930	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	2838	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	6150	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	1970	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4890	0.62
1	163D3	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	2465	0.43
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	1140	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2575	0.62
1	163E3	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	1900	0.43
1	163F	FAYETTE SILT LOAM, 18 TO 30 PERCENT SLOPES	6905	0.62
1	163F2	FAYETTE SILT LOAM, 18 TO 30 PERCENT SLOPES, MODERATELY ERODED	4415	0.62
1	171C	BASSETT LOAM, 5 TO 9 PERCENT SLOPES	495	0.82
1	171C2	BASSETT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1410	0.82
1	171D2	BASSETT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	935	0.82
1	171E2	BASSETT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	170	0.82
1	171F2	BASSETT, LOAM, 18 TO 30 PERCENT SLOPES, MODERATELY ERODED	105	0.82
1	175D	DICKINSON FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES	375	0.91
1	177C	SAUDE LOAM, 5 TO 9 PERCENT SLOPES	750	0.65
1	204C	DODGEVILLE SILT LOAM, DEEP, 5 TO 9 PERCENT SLOPES	170	0.57
1	207C2	WHALAN LOAM, MODERATELY DEEP, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	165	0.57
1	213C	ROCKTON LOAM, DEEP, 5 TO 9 PERCENT SLOPES	270	0.65
1	214C	ROCKTON LOAM, MODERATELY DEEP, 5 TO 9 PERCENT SLOPES	625	0.49
1	214D	ROCKTON LOAM, MODERATELY DEEP, 9 TO 14 PERCENT SLOPES	255	0.49
1	285C	BURKHARDT SANDY LOAM, 2 TO 9 PERCENT SLOPES	380	0.69
1	285D2	BURKHARDT SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	570	0.69
1	293C	CHELSEA-LAMONT-FAYETTE COMPLEX, 5 TO 9 PERCENT SLOPES	1390	0.62
1	293C2	CHELSEA-LAMONT-FAYETTE COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1140	0.62
1	293D	CHELSEA-LAMONT-FAYETTE COMPLEX, 9 TO 18 PERCENT SLOPES	2389	0.62
1	293D2	CHELSEA-LAMONT-FAYETTE COMPLEX, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	5026	0.62
1	293F	CHELSEA-LAMONT-FAYETTE COMPLEX, 18 TO 30 PERCENT SLOPES	2365	0.62
1	293F2	CHELSEA-LAMONT-FAYETTE COMPLEX, 18 TO 30 PERCENT SLOPES, MODERATELY ERODED	1460	0.62
1	302C2	COGGON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	275	0.71
1	350C	WAUKEGAN SILT LOAM, 5 TO 9 PERCENT SLOPES	275	0.57
1	352C2	WHITTIER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	320	0.57
1	352C2	WHITTIER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	320	0.57
1	353B	TELL SILT LOAM, 2 TO 5 PERCENT SLOPES	820	0.49
1	353C2	TELL SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	265	0.49
1	377C	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	4230	0.71
1	377C2	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2280	0.71
1	408C	OLIN FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	2010	1.14
1	409C	DICKINSON FINE SANDY LOAM, LOAM SUBSTRATUM, 5 TO 9 PERCENT SLOPES	5105	0.91
1	412C	SOGN LOAM, 5 TO 9 PERCENT SLOPES	340	0.14

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				Page 2
1	412D	SOGN LOAM, 9 TO 18 PERCENT SLOPES	1100	0.14
1	412G	SOGN LOAM, 18 TO 30 PERCENT SLOPES	905	0.14
1	41D	SPARTA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	1205	1.35
1	426C	AREDALE LOAM, 5 TO 9 PERCENT SLOPES	2650	0.82
1	442C	DICKINSON-SPARTA-TAMA COMPLEX, 5 TO 9 PERCENT SLOPES	270	0.57
1	442D	DICKINSON-SPARTA-TAMA COMPLEX, 9 TO 14 PERCENT SLOPES	310	0.57
1	478G	STEEP ROCK LAND, 25 TO 40 PERCENT SLOPES	465	0.11
1	578C	WAUKEE LOAM, UPLANDS, 5 TO 9 PERCENT SLOPES	225	0.76
1	63D	CHELSEA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	3270	1.35
1	63F	CHELSEA LOAMY FINE SAND, 18 TO 30 PERCENT SLOPES	810	1.35
1	663D	SEATON SILT LOAM, 9 TO 14 PERCENT SLOPES	345	0.62
1	663D2	SEATON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	520	0.62
1	663E	SEATON SILT LOAM, 14 TO 18 PERCENT SLOPES	220	0.62
1	663E2	SEATON SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1375	0.62
1	663F	SEATON SILT LOAM, 18 TO 30 PERCENT SLOPES	495	0.62
1	663F2	SEATON SILT LOAM, 18 TO 30 PERCENT SLOPES, MODERATELY ERODED	290	0.62
1	771C2	WAUBEEK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	335	0.71
1	778C2	SATTRE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	375	0.65
1	782C2	DONNAN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	345	0.65
1	809C	BERTRAM SANDY LOAM, 5 TO 9 PERCENT SLOPES	885	0.91
1	83C	KENYON LOAM, 5 TO 9 PERCENT SLOPES	13103	0.82
1	83C2	KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	9150	0.82
1	83D2	KENYON LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	710	0.82
2	110C	LAMONT FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	900	0.95
2	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	1890	0.62
2	171B	BASSETT LOAM, 2 TO 5 PERCENT SLOPES	1365	0.82
2	175C	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	2370	0.91
2	204B	DODGEVILLE SILT LOAM, DEEP, 2 TO 5 PERCENT SLOPES	220	0.57
2	213B	ROCKTON LOAM, DEEP, 2 TO 5 PERCENT SLOPES	535	0.65
2	214B	ROCKTON LOAM, MODERATELY DEEP, 2 TO 5 PERCENT SLOPES	265	0.49
2	220B	NODAWAY SILT LOAM, 2 TO 5 PERCENT SLOPES	2365	0.62
2	284C	FLAGLER SANDY LOAM, 5 TO 9 PERCENT SLOPES	1185	0.91
2	284C2	FLAGLER SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	310	0.91
2	350B	WAUKEGAN SILT LOAM, 2 TO 5 PERCENT SLOPES	1980	0.57
2	352B	WHITTIER SILT LOAM, 2 TO 5 PERCENT SLOPES	920	0.57
2	393C	SPARTA LOAMY FINE SAND, LOAM SUBSTRATUM, 5 TO 9 PERCENT SLOPES	2595	1.35
2	41C	SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	6050	1.35
2	426B	AREDALE LOAM, 2 TO 5 PERCENT SLOPES	10225	0.82
2	63C	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	3540	1.35
2	782B	DONNAN LOAM, 2 TO 5 PERCENT SLOPES	545	0.65
2	83B	KENYON LOAM, 2 TO 5 PERCENT SLOPES	28053	0.82
2	T163B	FAYETTE SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	495	0.62
3	110B	LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1395	0.95
3	118	GARWIN SILTY CLAY LOAM	580	0.82
3	119A	MUSCATINE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	1055	0.82
3	11B	COLO-ELY COMPLEX, 2 TO 5 PERCENT SLOPES	6740	0.71
3	120A	TAMA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	315	0.71
3	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	6135	0.71

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3	133	COLO SILTY CLAY LOAM	10095	0.82
3	133+	COLO SILT LOAM, OVERWASH	995	0.82
3	151	MARSHAN SILTY CLAY LOAM, MODERATELY DEEP	365	0.65
3	152	MARSHAN SILTY CLAY LOAM, DEEP	5710	0.65
3	160	WALFORD SILT LOAM	275	0.71
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	1555	0.71
3	165A	STRONGHURST SILT LOAM, 0 TO 2 PERCENT SLOPES	235	0.62
3	175A	DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	2325	0.91
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	6375	0.91
3	177A	SAUDE LOAM, 0 TO 2 PERCENT SLOPES	2030	0.65
3	177B	SAUDE LOAM, 2 TO 5 PERCENT SLOPES	1490	0.65
3	178A	WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	4570	0.76
3	178B	WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	3460	0.76
3	184A	KLINGER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8274	0.71
3	198B	FLOYD LOAM, 1 TO 4 PERCENT SLOPES	10000	0.95
3	21	MUCK, SHALLOW	350	0.54
3	212	KENNEBEC SILT LOAM	635	0.71
3 221	3 220A	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	2185	0.62
	3 225	LAWLER LOAM, MODERATELY DEEP — mucky moderately shallow	665	0.65
3	226	LAWLER LOAM, DEEP	3985	0.65
3	284A	FLAGLER SANDY LOAM, 0 TO 2 PERCENT SLOPES	770	0.91
3	284B	FLAGLER SANDY LOAM, 2 TO 5 PERCENT SLOPES	1390	0.91
3	291A	ATTERBERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	1400	0.71
3	291B	ATTERBERRY SILT LOAM, 2 TO 5 PERCENT SLOPES	405	0.71
3	315	LOAMY ALLUVIAL LAND	17535	0.62
3	350A	WAUKEGAN SILT LOAM, 0 TO 2 PERCENT SLOPES	1920	0.57
3	351A	ATTERBERRY SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	3640	0.71
3 354	3 352A	WHITTIER SILT LOAM, 0 TO 2 PERCENT SLOPES	340	0.57
	3 377B	DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	25878	0.71
3	381B	KLINGER-MAXFIELD SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	8040	0.71
3	382	MAXFIELD SILTY CLAY LOAM	3985	0.95
3	391B	CLYDE-FLOYD-SCHLEY COMPLEX, 1 TO 4 PERCENT SLOPES	10815	0.82
3	393B	SPARTA LOAMY FINE SAND, LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPES	2440	1.35
3	398	TRIPOLI SILTY CLAY LOAM	2970	0.95
3	399A	READLYN LOAM, 0 TO 2 PERCENT SLOPES	4945	0.95
3	407B	SCHLEY LOAM, 1 TO 4 PERCENT SLOPES	1900	0.71
3	408B	OLIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1685	1.14
3	409B	DICKINSON FINE SANDY LOAM, LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPES	7100	0.91
3	41A	SPARTA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	2385	1.35
3	41B	SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	7510	1.35
3	426A	AREDALE LOAM, 0 TO 2 PERCENT SLOPES	470	0.82
3	428B	ELY SILT LOAM, 2 TO 5 PERCENT SLOPES	565	0.71
3	471A	ORAN LOAM, 0 TO 2 PERCENT SLOPES	4340	0.82
3	471B	ORAN LOAM, 2 TO 5 PERCENT SLOPES	950	0.82
3	484	LAWSON SILT LOAM	670	0.82
3	485	SPILLVILLE LOAM	7365	0.82
3	578A	WAUKEE LOAM, UPLANDS, 0 TO 2 PERCENT SLOPES	330	0.76
3	578B	WAUKEE LOAM, UPLANDS, 2 TO 5 PERCENT SLOPES	2385	0.76

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	63A	CHELSEA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	415	1.35
3	63B	CHELSEA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	1395	1.35
3	725	HAYFIELD LOAM, MODERATELY DEEP	1255	0.71
3	726	HAYFIELD LOAM, DEEP	3350	0.71
3	761A	FRANKLIN SILT LOAM, 0 TO 2 PERCENT SLOPES	7930	0.71
3	761B	FRANKLIN SILT LOAM, 2 TO 5 PERCENT SLOPES	1985	0.71
3	771B	WAUBEEK SILT LOAM, 2 TO 5 PERCENT SLOPES	975	0.71
3	772	DONNAN LOAM, GRAY SUBSOIL VARIANT	665	0.65
3	777A	WAPSIE LOAM, 0 TO 2 PERCENT SLOPES	835	0.65
3	777B	WAPSIE LOAM, 2 TO 5 PERCENT SLOPES	630	0.65
3	778A	SATTRE LOAM, 0 TO 2 PERCENT SLOPES	795	0.65
3	778B	SATTRE LOAM, 2 TO 5 PERCENT SLOPES	1375	0.65
3	793A	BERTRAND SILT LOAM, 0 TO 2 PERCENT SLOPES	395	0.62
3	793B	BERTRAND SILT LOAM, 2 TO 5 PERCENT SLOPES	415	0.62
3	809B	BERTRAM SANDY LOAM, 2 TO 5 PERCENT SLOPES	435	0.91
3	84	CLYDE SILTY CLAY LOAM	18661	0.82
3	88	NEVIN SILTY CLAY LOAM	885	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2980	0.82
3	977	RICHWOOD SILT LOAM	1295	0.82
3	T119A	MUSCATINE SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	570	0.82
3	T120A	TAMA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	610	0.71
3	T120B	TAMA SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	795	0.71
3	T160	WALFORD SILT LOAM, BENCHES	975	0.71
3	T291A	ATTERBERRY SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	1700	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	120,321
2	65,808
3	257,243