Mar 19 16:31 1987 Marshall County Erodible Land List (Water Erosion) Marshalltown 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

1 – 4120C

Erosion Category	SMS	Soil Name	Acres	Min LS
1	120C	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	21170	0.71
1	120C2	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	38550	0.71
1	120D2	TAMA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	19200	0.71
1	120E2	TAMA SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1305	0.71
1	138C	CLARION LOAM, 5 TO 9 PERCENT SLOPES	2725	0.82
1	138C2	CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2650	0.82
1	138D2	CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1900	0.82
1	138E2	CLARION LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	435	0.82
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	1325	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2000	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	785	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1950	0.71
1	162E2	DOWNS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1350	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	350	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	450	0.62
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	355	0.62
1	163F	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	535	0.62
1	175D2	DICKINSON FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	205	0.91
1	177C2	SAUDE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	390	0.65
1	179E	GARA LOAM, 14 TO 18 PERCENT SLOPES	340	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	670	0.82
1	179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	840	0.82
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	710	0.43
1	20C2	KILLDUFF SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	11785	0.71
1	20D2	KILLDUFF SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	25075	0.71
1	20D3	KILLDUFF SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	3900	0.57
1	20E2	KILLDUFF SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1020	0.71
1	20E3	KILLDUFF SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	1295	0.57
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1155	0.37
1	236C	LESTER LOAM, 5 TO 9 PERCENT SLOPES	215	0.82
1	236C2	LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	215	0.82
1	236D2	LESTER LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	235	0.82
1	236E	LESTER LOAM, 14 TO 18 PERCENT SLOPES	215	0.82
1	236F	LESTER LOAM, 18 TO 25 PERCENT SLOPES	305	0.82
1	24D2	SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3175	0.82
1	24D3	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	220	0.65
1	24E2	SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	4700	0.82
1	24E3	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	625	0.57
1	24F2	SHELBY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	1055	0.82
1	323C	TERRIL LOAM, SANDY SUBSTRATUM, 5 TO 9 PERCENT SLOPES	350	0.71
1	377C	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	365	0.71
1	377C2	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1700	0.71
1	377D2	DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1650	0.71
1	41D	SPARTA LOAMY FINE SAND, 9 TO 14 PERCENT SLOPES	220	1.35
1	420C2	TAMA SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	455	0.71
1	442C2	DICKINSON-SPARTA-TAMA COMPLEX, 5 TO 12 PERCENT SLOPES, MODERATELY ERODED	1260	0.57
1	442E2	DICKINSON-SPARTA-TAMA COMPLEX, 12 TO 18 PERCENT SLOPES, MODERATELY ERODED	550	0.57
1	62D2	STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	665	0.82

Mar 19 16:31 1987 Marshall County Erodible Land List (Water Erosion) Marshalltown 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	63E	CHELSEA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	185	1.35
1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	495	0.71
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	805	0.71
1	683C2	LISCOMB LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	235	0.71
1	683D	LISCOMB LOAM, 9 TO 14 PERCENT SLOPES	395	0.71
1	683D2	LISCOMB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1775	0.71
1	683E	LISCOMB LOAM, 14 TO 18 PERCENT SLOPES	205	0.71
1	683E2	LISCOMB LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	645	0.71
1	8C	JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	865	0.82
1	93D2	SHELBY-ADAIR COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	500	0.43
1	93E2	SHELBY-ADAIR COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	920	0.43
2	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	265	0.62
2	175C	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	635	0.91
2	41C	SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	605	1.35
2	63C	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	275	1.35
3	107	WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3625	0.95
3	1133	COLO SILTY CLAY LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	395	0.82
3-4119 3	118	GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	7425	0.82
3	119	MUSCATINE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	28075	0.82
3	11B	COLO-ELY COMPLEX, 2 TO 5 PERCENT SLOPES	20750	0.71
3	120	TAMA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	6725	0.71
3	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	54360	0.71
3-4120B 3	122	SPERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	475	0.82
3	1220	NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	1485	0.62
3-4133 3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3750	0.82
3	133+	COLO SILT LOAM OVERWASH, 0 TO 2 PERCENT SLOPES	3225	0.82
3	133B	COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1825	0.82
3	135	COLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1455	0.82
3	138B	CLARION LOAM, 2 TO 5 PERCENT SLOPES	3950	0.82
3	1485	SPILLVILLE LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	1610	0.82
3	150	HANSKA LOAM, 0 TO 2 PERCENT SLOPES	470	0.65
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	1005	0.71
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	555	0.91
3	177	SAUDE LOAM, 1 TO 3 PERCENT SLOPES	955	0.65
3	178	WAUKEE LOAM, 1 TO 3 PERCENT SLOPES	1295	0.76
3	1936	COLO-HANLON-LAWSON COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	5650	0.82
3	201B	COLAND-TERRIL COMPLEX, 2 TO 5 PERCENT SLOPES	2375	0.82
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	4125	0.62
3-4011B 3	226	LAWLER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1785	0.65
3	41B	SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	230	1.35
3	420B	TAMA SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1055	0.71
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1565	0.71
3	43	BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1000	0.82
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	3975	0.62
3	442B	DICKINSON-SPARTA-TAMA COMPLEX, 2 TO 5 PERCENT SLOPES	440	0.57
3	462B	DOWNS SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	440	0.71
3	484	LAWSON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3475	0.82
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	620	0.82

Mar 19 16:31 1987 Marshall County Erodible Land List (Water Erosion) Marshalltown 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
3	507	CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	530	0.71
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	255	0.71
3	536	HANLON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	275	1.14
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3300	0.82
3	55	NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	5350	0.95
3	595	HARPSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	360	0.82
3	5B	ACKMORE-COLO COMPLEX, 2 TO 5 PERCENT SLOPES	6250	0.62
3	6	OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	675	0.62
3	688	KOSZTA SILT LOAM, 1 TO 3 PERCENT SLOPES	525	0.71
3	7	WIOTA SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	1085	0.71
3	88	NEVIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	1300	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1200	0.82
3	95	HARPS LOAM, 0 TO 2 PERCENT SLOPES	295	0.95

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	169,620
2	1,780
3	191,545