Mar 19 16:36 1987 Poweshiek County Erodible Land List (Water Erosion) Malcom 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 SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	3500	0.71
1	120C2	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	27030	0.71
1	120D2	TAMA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5225	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4210	0.71
1	162D	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	365	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5535	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	280	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	425	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1640	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2370	0.62
1	179D	GARA LOAM, 9 TO 14 PERCENT SLOPES	850	0.82
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2540	0.82
1	179E	GARA LOAM, 14 TO 18 PERCENT SLOPES	610	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	16965	0.82
1	179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	540	0.82
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2910	0.43
1	20C	KILLDUFF SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	2400	0.71
1	20C2	KILLDUFF SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	13780	0.71
1	20D2	KILLDUFF SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	7090	0.71
1	222C	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	280	0.37
1	222C2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES MODERATELY ERODED	960	0.37
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3870	0.37
1	24D2	SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4635	0.82
1	24E	SHELBY LOAM, 14 TO 18 PERCENT SLOPES	600	0.82
1	24E2	SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	5295	0.82
1	24F	SHELBY LOAM, 18 TO 40 PERCENT SLOPES	505	0.82
1	273C	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	450	0.82
1	281C	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	900	0.71
1	281C2	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	18270	0.71
1	281D2	OTLEY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2400	0.71
1	293D2	CHELSEA-LADOGA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	450	0.62
1	293E2	CHELSEA-LADOGA COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	260	0.62
1	293F	CHELSEA-LADOGA COMPLEX, 18 TO 25 PERCENT SLOPES	205	0.62
1	377C2	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	530	0.71
1	377D2	DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES MODERATELY ERODED	1100	0.71
1	41D	SPARTA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	225	1.35
1	424D2	LINDLEY-KESWICK LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2620	0.37
1	425D2	KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1865	0.37
1	442E2	DOWNS-CHELSEA COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	180	0.57
1	451D2	CALEB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	225	0.82
1	462C2	DOWNS SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	350	0.71
1	488C2	DOWNS VARIANT, SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	425	0.71
1	488D2	DOWNS VARIANT, SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	790	0.71
1	570C2	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	11620	0.71
1	570D2	NIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES MODERATELY ERODED	1470	0.71
1	571C2	HEDRICK SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2600	0.71
1	571D2	HEDRICK SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	875	0.71
1	592D2	MYSTIC CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	325	0.37

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1	65D	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES	705	0.71
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	7000	0.71
1	65E3	LINDLEY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	565	0.57
1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	2035	0.71
1	65F3	LINDLEY SOILS, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	1355	0.57
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	455	0.71
1	683D2	LISCOMB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	305	0.71
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	240	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3250	0.71
1	76D	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	340	0.71
1	76D2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4075	0.71
1	792D2	ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	8160	0.43
1	80C	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	790	0.62
1	80C2	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	875	0.62
1	80D	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	1585	0.62
1	80D2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1410	0.62
1	80E2	CLINTON SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	205	0.62
1	822D2	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES,MODERATELY ERODED	3925	0.43
1	822E2	LAMONI SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2355	0.43
1	876C2	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	355	0.71
1	881C2	OTLEY SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	300	0.71
1	8C	JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	400	0.82
1	93D2	SHELBY-ADAIR COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5960	0.43
1	93E2	SHELBY-ADAIR COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	905	0.43
1	993D2	GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4605	0.43
1	993E2	GARA-ARMSTRONG LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2910	0.43
2	41C	SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	480	1.35
3	118	GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4945	0.82
3	119	MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	13915	0.82
3	11B	COLO-ELY SILTY CLAY LOAMS, 0 TO 5 PERCENT SLOPES	15715	0.71
3	120	TAMA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	340	0.71
3	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	29350	0.71
3	122	SPERRY SILTY LOAM, 0 TO 1 PERCENT SLOPES	990	0.82
3	122O	NODAWAY-ACKMORE SILT LOAMS, CHANNELED, 0 TO 2 PERCENT SLOPES	4660	0.62
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	12330	0.82
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	10395	0.82
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	785	0.71
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	5565	0.62
3	273B	OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	1725	0.82
3	279	TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	6555	0.82
3	280	MAHASKA SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	7935	0.71
3	281B	OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	17300	0.71
3	291	ATTERBERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	205	0.71
3	422	AMANA SILT LOAM, 0 TO 2 PERCENT SLOPES	840	0.62
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1390	0.71
3	43	BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	905	0.82
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	4150	0.62
3	453	TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES	150	0.43

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3	462B	DOWNS SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	335	0.71
3	484	LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	1270	0.82
3	5	ACKMORE-COLO COMPLEX, 0 TO 2 PERCENT SLOPES	3000	0.62
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	1130	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2565	0.82
3	687	WATKINS SILT LOAM, 0 TO 2 PERCENT SLOPES	620	0.71
3	688	KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	820	0.71
3	7	WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	525	0.71
3	75	GIVIN SILT LOAM, 0 TO 2 PERCENT SLOPES	360	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	3105	0.71
3	876B	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	225	0.71
3	88	NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2080	0.71
3	881B	OTLEY SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	440	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1270	0.82

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	217,610
2	480
3	157,890