Mar 19 16:40 1987 Wapello County Erodible Land List (Water Erosion) Ottumwa 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	131C	PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES	560	0.37
1	132C	WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES	1970	0.32
1	179E	GARA LOAM, 14 TO 18 PERCENT SLOPES	350	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2300	0.82
1	179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	1670	0.82
1	192C2	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	690	0.43
1	192D	ADAIR SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	300	0.43
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	920	0.43
1	222C	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	870	0.37
1	222C2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1640	0.37
1	223C2	RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4950	0.32
1	223D2	RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	870	0.32
1	230C	ARISPE-CLEARFIELD SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES	1390	0.71
1	23C	ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	510	0.43
1	23C2	ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2380	0.43
1	276C2	LADOGA-HEDRICK SILT LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3850	0.71
1	281C	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	4320	0.71
1	313E	GOSPORT SILT LOAM, 9 TO 18 PERCENT SLOPES	1650	0.32
1	313E2	GOSPORT SILT LOAM, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	3290	0.32
1	313F	GOSPORT SILT LOAM, 18 TO 40 PERCENT SLOPES	6390	0.32
1	41E	SPARTA LOAMY FINE SAND, 10 TO 20 PERCENT SLOPES	170	1.35
1	424D2	LINDLEY-KESWICK LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2100	0.37
1	424E	LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES	1230	0.37
1	424E2	LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3510	0.37
1	425D	KESWICK LOAM, 9 TO 14 PERCENT SLOPES	2450	0.37
1	425D2	KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	7350	0.37
1	451D2	CALEB LOAM, 7 TO 14 PERCENT SLOPES, MODERATELY ERODED	600	0.82
1	478G	GOSPORT-ROCK OUTCROP COMPLEX, 25 TO 40 PERCENT SLOPES	280	0.11
1	570C	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	1400	0.71
1	581C2	OTLEY-NIRA SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5670	0.71
1	58D2	DOUDS LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	380	0.71
1	58E	DOUDS LOAM, 14 TO 18 PERCENT SLOPES	400	0.71
1	58E2	DOUDS LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	650	0.71
1	58G	DOUDS SOILS, 18 TO 40 PERCENT SLOPES	380	0.71
1	592C2	MYSTIC SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	640	0.37
1	592D2	MYSTIC SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1250	0.37
1	594C2	GALLAND LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	590	0.37
1	594D2	GALLAND LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4050	0.37
1	594E2	GALLAND LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1890	0.37
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	760	0.71
1	65E2	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2040	0.71
1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	13350	0.71
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	4340	0.71
1	731C2	PERSHING SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	12050	0.37
1	732C2	WELLER SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	14210	0.32
1	732D2	WELLER SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4100	0.32
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	480	0.71
1	792C2	ARMSTRONG LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	310	0.43

132B

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1	792D	ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES	630	0.43
1	792D2	ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	8120	0.43
1	795D2	ASHGROVE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	570	0.32
1	80C	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	1830	0.62
1	80C2	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3510	0.62
1	80D2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2470	0.62
1	831C2	PERSHING SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1450	0.37
1	832C2	WELLER SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1620	0.32
1	876C	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	470	0.71
1	876C2	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1570	0.71
1	880C	CLINTON SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	690	0.62
1	880C2	CLINTON SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2360	0.62
1	881C2	OTLEY SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	970	0.71
1	892D2	MYSTIC VARIANT, SILTY CLAY LOAM, 7 TO 12 PERCENT SLOPES, MODERATELY ERODED	380	0.37
1	93D2	SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	480	0.43
1	993D2	GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2600	0.43
2	1131B	PERSHING SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	690	0.37
2	1132B	WELLER SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	270	0.32
2	131B	PERSHING SILT LOAM, 2 TO 5 PERCENT SLOPES	4560	0.37
1 ~~2~~	132B	WELLER SILT LOAM, 2 TO 5 PERCENT SLOPES	1870	0.32
2	364B	GRUNDY SILT LOAM, 2 TO 5 PERCENT SLOPES	8600	0.37
2	41C	SPARTA LOAMY FINE SAND, 4 TO 10 PERCENT SLOPES	300	1.35
3	1075B	GIVIN SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	430	0.71
3	1130	BELINDA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	240	0.62
3	11B	COLO-ELY SILTY CLAY LOAMS, 0 TO 5 PERCENT SLOPES	8280	0.71
3	122	SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	260	0.82
3	1220	NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	4280	0.62
3	1279	TAINTOR SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	610	0.82
3	1280	MAHASKA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	530	0.71
3	130	BELINDA SILT LOAM, 0 TO 2 PERCENT SLOPES	690	0.62
3	1315	LANDES-PERKS COMPLEX, CHANNELED, 1 TO 3 PERCENT SLOPES	1770	0.82
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3800	0.82
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	1020	0.82
3	13B	HUMESTON-VESSER-COLO COMPLEX, 0 TO 5 PERCENT SLOPES	1220	0.71
3	173	HOOPESTON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	380	0.91
3	178	WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	330	0.76
3	1977	RICHWOOD VARIANT, LOAM, 1 TO 3 PERCENT SLOPES	340	0.71
3	208	LANDES FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	430	1.14
3	211	EDINA SILT LOAM, 0 TO 1 PERCENT SLOPES	970	0.49
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	4920	0.62
3	260	BECKWITH SILT LOAM, 0 TO 2 PERCENT SLOPES	380	0.62
3	269	HUMESTON SILT LOAM, 0 TO 2 PERCENT SLOPES	2180	0.57
3	279	TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8070	0.82
3	280	MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	6900	0.71
3	280B	MAHASKA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2470	0.71
3	281B	OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	6410	0.71
3	315	LANDES-PERKS-NODAWAY COMPLEX, 1 TO 3 PERCENT SLOPES	810	0.62
3	362	HAIG SILT LOAM, 0 TO 2 PERCENT SLOPES	9460	0.62

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3	363	HAIG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	550	0.62
3	380B	MAHASKA SILT LOAM, 2 TO 5 PERCENT SLOPES	1030	0.71
3	41B	SPARTA LOAMY FINE SAND, 1 TO 4 PERCENT SLOPES	280	1.35
3	453	TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES	2020	0.43
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	250	0.71
3	520	COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES	2000	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2210	0.82
3	56B	CANTRIL LOAM, 2 TO 5 PERCENT SLOPES	710	0.71
3	688	KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	820	0.71
3	7	WIOTA SILT LOAM 1 TO 3 PERCENT SLOPES	280	0.71
3	715	NODAWAY-LANDES COMPLEX, 0 TO 2 PERCENT SLOPES	2540	0.62
3	730B	NODAWAY-CANTRIL COMPLEX, 2 TO 5 PERCENT SLOPES	12000	0.62
3	75B	GIVIN SILT LOAM, 2 TO 5 PERCENT SLOPES	460	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	690	0.71
3	779	KALONA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	630	0.82
3	80B	CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	380	0.62
3	876B	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	890	0.71
3	88	NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2150	0.71
3	880B	CLINTON SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	450	0.62
3	881B	OTLEY SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	660	0.71
3	977	RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	1720	0.82
3	977B	RICHWOOD SILT LOAM, 2 TO 5 PERCENT SLOPES	370	0.82

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	157,220
2	16,290
3	100,270