Mar 19 16:29 1987 Louisa County Erodible Land List (Water Erosion) Wapello 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	1058E	DOUDS-LINDLEY LOAMS, 14 TO 18 PERCENT SLOPES	300	0.71
1	1058F	DOUDS-LINDLEY LOAMS, 18 TO 25 PERCENT SLOPES	350	0.71
1	1058G	DOUDS-LINDLEY LOAMS, 25 TO 40 PERCENT SLOPES	1480	0.71
1	120C2	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	500	0.71
1	162C	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	200	0.71
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1520	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	460	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	1255	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2265	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	1275	0.62
1	163D2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1080	0.62
1	163E	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	800	0.62
1	163E2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	250	0.62
1	163F	FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	390	0.62
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	910	0.82
1	223C2	RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	390	0.32
1	223D2	RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	875	0.32
1	273C	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	395	0.82
1	281C2	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1260	0.71
1	293E	CHELSEA-LAMONT-FAYETTE COMPLEX, 9 TO 18 PERCENT SLOPES	295	0.62
1	352C2	WHITTIER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	205	0.57
1	352D2	WHITTIER SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	270	0.57
1	353C2	TELL SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	245	0.49
1	353D2	TELL SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	500	0.49
1	424E	LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES	360	0.37
1	424E2	LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	580	0.37
1	425D2	KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	585	0.37
1	499G	NORDNESS SILT LOAM, 18 TO 40 PERCENT SLOPES	990	0.21
1	570C2	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1400	0.71
1	571C2	HEDRICK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4335	0.71
1	571D2	HEDRICK SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	200	0.71
1	572C2	INTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2640	0.62
1	572C3	INTON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	685	0.49
1	572D2	INTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	535	0.62
1	572D3	INTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	225	0.49
1	63E	CHELSEA LOAMY FINE SAND, 12 TO 18 PERCENT SLOPES	610	1.35
1	65D2	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	540	0.71
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	6040	0.71
1	65E2	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1185	0.71
1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	7910	0.71
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	2730	0.71
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	365	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3145	0.71
1	76D2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	535	0.71
1	795D2	ASHGROVE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	760	0.32
1	80C	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	6315	0.62
1	80C2	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	8880	0.62
1	80D	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	3315	0.62

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1	80D2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5070	0.62
1	80D3	CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	230	0.49
1	893D2	GARA-RINDA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	595	0.32
1	916C2	DOWNS SILT LOAM, SANDY SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	985	0.71
1	917C2	FAYETTE SILT LOAM, SANDY SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	525	0.62
2	293C	CHELSEA-LAMONT-FAYETTE COMPLEX, 5 TO 9 PERCENT SLOPES	345	0.62
2	41C	SPARTA SAND, 5 TO 9 PERCENT SLOPES	1640	1.35
2	63C	CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	435	1.35
2	916B	DOWNS SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	1485	0.71
2	917B	FAYETTE SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	265	0.62
3	110B	LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	325	0.95
3	118	GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1510	0.82
3	119	MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3115	0.82
3	11B	COLO-ELY SILTY CLAY LOAMS, 0 TO 5 PERCENT SLOPES	5600	0.71
3	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2745	0.71
3	122	SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	445	0.82
3	122O	NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	565	0.62
3	127	WIOTA SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	815	0.71
3	127B	WIOTA SILT LOAM, SANDY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	670	0.71
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4560	0.82
3	134	ZOOK SILTY CLAY, 0 TO 2 PERCENT SLOPES	2930	0.82
3	135	COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	2045	0.82
3	139	PERKS LOAMY SAND, 0 TO 3 PERCENT SLOPES	3215	1.52
3	140	SPARTA LOAMY SAND, 0 TO 2 PERCENT SLOPES	1185	1.35
3	141	WATSEKA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1090	1.35
3	1484	LAWSON SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	1460	0.82
3	152	MARSHAN CLAY LOAM, 0 TO 2 PERCENT SLOPES	1430	0.65
3	1539	COLAND-PERKS-LAWSON COMPLEX, FREQUENTLY FLOODED, 0 TO 2 PERCENT SLOPES	3845	0.82
3	160	WALFORD SILT LOAM, 0 TO 1 PERCENT SLOPES	1815	0.71
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	1715	0.71
3	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	4155	0.62
3	164	TRAER SILT LOAM, 0 TO 2 PERCENT SLOPES	500	0.62
3	165	STRONGHURST SILT LOAM, 0 TO 2 PERCENT SLOPES	2515	0.62
3	173	HOOPESTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1625	0.91
3	173OB	NODAWAY-KLUM COMPLEX, CHANNELED, 0 TO 5 PERCENT SLOPES	890	0.62
3	174	BOLAN LOAM, 0 TO 2 PERCENT SLOPES	1905	0.65
3	174B	BOLAN LOAM, 2 TO 5 PERCENT SLOPES	370	0.65
3	175	DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1470	0.91
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	560	0.91
3	180	KEOMAH SILT LOAM, 0 TO 2 PERCENT SLOPES	1855	0.62
3	208	KLUM FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	2025	1.14
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	2685	0.62
3	273B	OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	385	0.82
3	279	TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8090	0.82
3	280	MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8315	0.71
3	280B	MAHASKA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2495	0.71
3	281B	OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2595	0.71
3	291	ATTERBERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	4500	0.71

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3	3133	COLO SILTY CLAY LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES	1580	0.82
3	3133+	COLO LOAMY SAND, OVERWASH, 0 TO 2 PERCENT SLOPES	455	0.82
3	352B	WHITTIER SILT LOAM, 2 TO 5 PERCENT SLOPES	405	0.57
3	3539	PERKS SANDY LOAM, RARELY FLOODED, 0 TO 3 PERCENT SLOPES	540	1.52
3 354	3834	TITUS SILTY CLAY LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES	4155	0.57
3	3960	SHAFFTON LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES Aquolls, Ponded	2000	0.95
3	3961	AMBRAW LOAM, RARELY FLOODED, 0 TO 2 PERCENT SLOPES	2380	0.62
3	41	SPARTA SAND, 0 TO 2 PERCENT SLOPES	3685	1.35
3	41B	SPARTA SAND, 2 TO 5 PERCENT SLOPES	2885	1.35
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	545	0.71
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	1215	0.62
3	453	TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES	785	0.43
3	473	GILFORD FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	770	0.91
3	484	LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	1620	0.82
3	520	COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES	1680	0.71
3	520B	COPPOCK SILT LOAM, 2 TO 5 PERCENT SLOPES	470	0.71
3	539	PERKS SANDY LOAM, 0 TO 3 PERCENT SLOPES	1580	1.52
3	570B	NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1625	0.71
3	571B	HEDRICK SILT LOAM, 2 TO 5 PERCENT SLOPES	1735	0.71
3	572B	INTON SILT LOAM, 2 TO 5 PERCENT SLOPES	685	0.62
3	573	HOOPESTON LOAM, 0 TO 2 PERCENT SLOPES	2270	0.91
3	63B	CHELSEA LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	875	1.35
3	653	TUSKEEGO SILT LOAM, SANDY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	575	0.43
3	684	ELRICK SANDY LOAM, 0 TO 2 PERCENT SLOPES	1630	1.14
3	688	KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	1620	0.71
3	74	RUBIO SILT LOAM, 0 TO 2 PERCENT SLOPES	430	0.62
3	75	GIVIN SILT LOAM, 0 TO 2 PERCENT SLOPES	3805	0.71
3	759	FRUITFIELD SAND, 0 TO 3 PERCENT SLOPES	1740	1.35
3	75B	GIVIN SILT LOAM, 2 TO 5 PERCENT SLOPES	600	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	3225	0.71
3	779	KALONA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	495	0.82
3	793	BERTRAND SILT LOAM, 0 TO 2 PERCENT SLOPES	720	0.62
3	793B	BERTRAND SILT LOAM, 2 TO 5 PERCENT SLOPES	700	0.62
3	80B	CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	10605	0.62
3	826	ROWLEY SILT LOAM, 0 TO 2 PERCENT SLOPES	3080	0.71
3	834	TITUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2190	0.57
3	925	TOOLESBORO LOAM, 0 TO 2 PERCENT SLOPES	1465	0.82
3	960	SHAFFTON LOAM, 0 TO 2 PERCENT SLOPES	8625	0.95
3	961	AMBRAW LOAM, 0 TO 2 PERCENT SLOPES	8015	0.82

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	79,740
2	4,170

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3	171,475			