Mar 19 16:19 1987 Des Moines County Erodible Land List (Water Erosion) Burlington 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	1273C	OLMITZ VARIANT LOAM, 5 TO 10 PERCENT SLOPES	465	0.82
1	131C2	PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	310	0.37
132B 1	132C	WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES	505	0.32
1	132C2	WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	560	0.32
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	1555	0.62
1	163C2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	420	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	210	0.62
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	220	0.82
1	179E	GARA LOAM, 14 TO 18 PERCENT SLOPES	225	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	470	0.82
1	222C	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	1295	0.37
1	223C2	RINDA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	630	0.32
1	223D2	RINDA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	315	0.32
1	281C2	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1600	0.71
1	424D	LINDLEY-KESWICK LOAMS, 9 TO 14 PERCENT SLOPES	265	0.37
1	424D2	LINDLEY-KESWICK LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1720	0.37
1	425D	KESWICK LOAM, 9 TO 14 PERCENT SLOPES	435	0.37
1	425D2	KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1255	0.37
1	478G	NORDNESS-ROCK OUTCROP COMPLEX, 25 TO 40 PERCENT SLOPES	1275	0.11
1	499F	NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	670	0.21
1	570C2	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1485	0.71
1	571C2	HEDRICK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3280	0.71
1	572C2	INTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1300	0.62
1	58E	DOUDS LOAM, 14 TO 18 PERCENT SLOPES	445	0.71
1	65D2	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	435	0.71
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	11230	0.71
1	65E2	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	20775	0.71
1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	12040	0.71
1	65G	LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	3110	0.71
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	660	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2230	0.71
1	795D2	ASHGROVE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	290	0.32
1	80C	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	12115	0.62
1	80C2	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	11990	0.62
1	80D	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	2885	0.62
1	80D2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1170	0.62
1	893D2	GARA-RINDA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1325	0.32
1	950D	NIOTA VARIANT SILTY CLAY LOAM, 7 TO 14 PERCENT SLOPES	115	0.49
2	131B	PERSHING SILT LOAM, 2 TO 5 PERCENT SLOPES	1210	0.37
1 ~~2~~	132B	WELLER SILT LOAM, 2 TO 5 PERCENT SLOPES	1510	0.32
DBO 12/92 2	263B	OKAW SILT LOAM, 2 TO 5 PERCENT SLOPES	250	0.32
2	364B	GRUNDY SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	820	0.37
3	122	SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	445	0.82
3 1316	1273B	OLMITZ VARIANT LOAM, 2 TO 5 PERCENT SLOPES Fluvaquents freq flooded, 0 to 3 percent Slopes	285	0.82
3	130	BELINDA SILT LOAM, 0 TO 2 PERCENT SLOPES	215	0.62
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1720	0.82
3	133B	COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2285	0.82
3	135	COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	3050	0.82

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3	158	DORCHESTER SILT LOAM, 0 TO 2 PERCENT SLOPES	280	0.62
3	1587	DOLBEE SILT LOAM, 0 TO 2 PERCENT SLOPES	4120	0.82
3	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	1455	0.62
3	172	WABASH SILTY CLAY, 0 TO 2 PERCENT SLOPES	3850	0.82
3	173	HOOPESTON SANDY LOAM, 0 TO 2 PERCENT SLOPES	1090	0.91
3	174	BOLAN LOAM, 0 TO 2 PERCENT SLOPES	325	0.65
3	174B	BOLAN LOAM, 2 TO 5 PERCENT SLOPES	415	0.65
3	175	DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	405	0.91
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	320	0.91
3	180	KEOMAH SILT LOAM, 1 TO 3 PERCENT SLOPES	7965	0.62
3	1826	SNIDER LOAM, 0 TO 2 PERCENT SLOPES	975	0.71
3	208	KLUM FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1055	1.14
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	3460	0.62
3	2208	KLUM FINE SANDY LOAM, CALCAREOUS, 0 TO 2 PERCENT SLOPES	245	1.14
3	2226	ELRIN LOAM, 0 TO 2 PERCENT SLOPES	1030	0.65
3	2484	LAWSON SILT LOAM, FREQUENTLY FLOODED, 0 TO 2 PERCENT SLOPES	660	0.82
3	263	OKAW SILT LOAM, 0 TO 2 PERCENT SLOPES	220	0.32
3	279	TAINTOR SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	21140	0.82
3	280	MAHASKA SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	28625	0.71
3	281B	OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	3465	0.71
3	291	ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	315	0.71
3	362	HAIG SILT LOAM, 0 TO 2 PERCENT SLOPES	785	0.62
3	41	SPARTA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	585	1.35
3	41B	SPARTA LOAMY FINE SAND, 2 TO 7 PERCENT SLOPES	285	1.35
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	1160	0.62
3	453	TUSKEEGO SILT LOAM, 1 TO 3 PERCENT SLOPES	290	0.43
3	484	LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	1210	0.82
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	745	0.71
3	520	COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES	460	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2960	0.82
3	56B	CANTRIL LOAM, 2 TO 5 PERCENT SLOPES	720	0.71
3	570B	NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	4385	0.71
3	571B	HEDRICK SILT LOAM, 2 TO 5 PERCENT SLOPES	2345	0.71
3	572B	INTON SILT LOAM, 2 TO 5 PERCENT SLOPES	600	0.62
3	730B	NODAWAY-CANTRIL-KLUM COMPLEX, 2 TO 5 PERCENT SLOPES	4090	0.62
3	74	RUBIO SILT LOAM, 0 TO 2 PERCENT SLOPES	590	0.62
3	75	GIVIN SILT LOAM, 1 TO 3 PERCENT SLOPES	11790	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	5565	0.71
3	779	KALONA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	785	0.82
3	793	BERTRAND SILT LOAM, 0 TO 2 PERCENT SLOPES	530	0.62
3	793B	BERTRAND SILT LOAM, 2 TO 5 PERCENT SLOPES	510	0.62
3	80B	CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	14660	0.62
3	834	TITUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3150	0.57
3	880B	CLINTON SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	995	0.62
3	950	NIOTA VARIANT SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	195	0.49
3	960	SHAFFTON LOAM, 0 TO 2 PERCENT SLOPES	2310	0.95
3	961	AMBRAW LOAM, 0 TO 2 PERCENT SLOPES	390	0.82

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Erosion Category	SMS	Soil Name	Acres	Min LS

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	101,280
2	3,790
3	151,505