Mar 19 16:32 1987 Monroe County Erodible Land List (Water Erosion) Albia Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
2 = Potentially Highly Erodible Land
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Erosion Category	SMS	Soil Name	Acres	Min LS
1	1131C	PERSHING SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	510	0.37
1	131C	PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES	12195	0.37
1	132C	WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES	4970	0.32
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5340	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	14740	0.82
1	179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	7570	0.82
1	179F2	GARA LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	4340	0.82
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	280	0.43
1	222C	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	275	0.37
1	222C2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2260	0.37
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	995	0.37
1	223C2	RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1655	0.32
1	223D2	RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5300	0.32
1	23C	ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	3465	0.43
1	23C2	ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5730	0.43
1	24D2	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	850	0.82
1	24E2	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	395	0.82
1	273C	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	900	0.82
1	281C	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	360	0.71
1	281C2	OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1000	0.71
1	313D	GOSPORT SILT LOAM, 9 TO 14 PERCENT SLOPES	730	0.32
1	313D2	GOSPORT SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5425	0.32
1	313E	GOSPORT SILT LOAM, 14 TO 18 PERCENT SLOPES	4270	0.32
1	313E2	GOSPORT SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	5105	0.32
1	313F	GOSPORT SILT LOAM, 18 TO 25 PERCENT SLOPES	4950	0.32
1	419D2	VANMETER SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1275	0.21
1	419E2	VANMETER SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	360	0.21
1	423D2	BUCKNELL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	6760	0.43
1	424E2	LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1080	0.37
1	425C	KESWICK LOAM, 5 TO 9 PERCENT SLOPES	1645	0.37
1	425D	KESWICK LOAM, 9 TO 14 PERCENT SLOPES	1890	0.37
1	425D2	KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	815	0.37
1	452C	LINEVILLE SILT LOAM, 5 TO 9 PERCENT SLOPES	1800	0.37
1	478G	GOSPORT-ROCK OUTCROP COMPLEX, 14 TO 40 PERCENT SLOPES	3300	0.11
1	58D2	DOUDS LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1100	0.71
1	58E2	DOUDS LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	490	0.71
1	594C2	GALLAND LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	270	0.37
1	594D2	GALLAND LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	600	0.37
1	65D	LINDLEY LOAM, 9 TO 14 PERCENT SLOPES	250	0.71
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	3145	0.71
1	65E2	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2205	0.71
1	65G	LINDLEY LOAM, 18 TO 40 PERCENT SLOPES	12205	0.71
1	731C2	PERSHING SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	19695	0.37
1	731D2	PERSHING SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	8440	0.37
1	732C2	WELLER SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5650	0.32
1	732D2	WELLER SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1130	0.32
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	790	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2625	0.71

132B →

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1	76D	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	415	0.71
1	76D2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1650	0.71
1	792C2	ARMSTRONG LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2550	0.43
1	792D2	ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	8925	0.43
1	795D	ASHGROVE SILT LOAM, 9 TO 14 PERCENT SLOPES	580	0.32
1	80D	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	305	0.62
1	80D2	CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	580	0.62
1	822D2	LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1550	0.43
1	832C2	WELLER SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	810	0.32
1	876C2	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	675	0.71
1	993D2	GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4860	0.43
1	993E2	GARA-ARMSTRONG LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1730	0.43
2	131B	PERSHING SILT LOAM, 2 TO 5 PERCENT SLOPES	9430	0.37
1 ~~2~~	132B	WELLER SILT LOAM, 2 TO 5 PERCENT SLOPES	1390	0.32
2	364B	GRUNDY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	6225	0.37
2	41D	SPARTA LOAMY FINE SAND, 5 TO 14 PERCENT SLOPES	75	1.35
3	1130	BELINDA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	215	0.62
3	11B	COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	6700	0.71
3	1279	TAINTOR SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	225	0.82
3	130	BELINDA SILT LOAM, 0 TO 2 PERCENT SLOPES	7925	0.62
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2395	0.82
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	800	0.82
3	133B	COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1525	0.82
3	13B	OLMITZ-COLO-VESSER COMPLEX, 2 TO 5 PERCENT SLOPES	10175	0.71
3	211	EDINA SILT LOAM, 0 TO 1 PERCENT SLOPES	1025	0.49
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	3915	0.62
3	260	BECKWITH SILT LOAM, 0 TO 2 PERCENT SLOPES	600	0.62
3	263	OKAW SILT LOAM, 0 TO 2 PERCENT SLOPES	860	0.32
3	279	TAINTOR SILT LOAM, 0 TO 2 PERCENT SLOPES	645	0.82
3	280	MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2250	0.71
3	281B	OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1910	0.71
3	362	HAIG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	9320	0.62
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	225	0.71
3	484	LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	5720	0.82
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	1025	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2750	0.82
3	54+	ZOOK SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	1200	0.82
3	688	KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	540	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	745	0.71
3	876B	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	240	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	195,760

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Erosion Category	SMS	Soil Name	Acres	Min LS
2	17,120			
3	62,930			