Mar 19 16:09 1987 Adair County Erodible Land List (Water Erosion) Greenfield Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

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Erosion Category	SMS	Soil Name	Acres	Min LS
1	175D2	DICKINSON FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	536	0.91
1	179D	GARA LOAM, 9 TO 14 PERCENT SLOPES	397	0.82
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3356	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	9170	0.82
1	179F2	GARA LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	2465	0.82
1	192C2	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1723	0.43
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	4520	0.43
1	222C	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	1260	0.37
1	222C2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4444	0.37
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	5590	0.37
1	24C	SHELBY CLAY LOAM, 5 TO 9 PERCENT SLOPES	322	0.82
1	24C2	SHELBY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1332	0.82
1	24D	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES	1512	0.82
1	24D2	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	37115	0.82
1	24E	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES	728	0.82
1	24E2	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	17384	0.82
1	24F2	SHELBY CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	1454	0.82
1	273C	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	699	0.82
1	370C	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	19154	0.71
1	370C2	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	27203	0.71
1	370D	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	3035	0.71
1	370D2	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	8400	0.71
1	412G	SOGN SOILS, 25 TO 40 PERCENT SLOPES	104	0.14
1	434D	ARBOR SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	438	0.82
1	451D2	CALEB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	442	0.82
1	570C	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	11070	0.71
1	570C2	NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	15026	0.71
1	570D2	NIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1469	0.71
1	675C	DICKINSON-SHARPSBURG COMPLEX, 5 TO 9 PERCENT SLOPES	272	0.57
1	675D2	DICKINSON-SHARPSBURG COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	741	0.57
1	69C	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	3187	0.82
1	69C2	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	445	0.82
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	2376	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4870	0.71
1	76D	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	758	0.71
1	76D2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2272	0.71
1	792D2	ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1386	0.43
1	80C	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	562	0.62
1	80D2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	853	0.62
1	80E2	CLINTON SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	395	0.62
1	822C	LAMONI SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	481	0.43
1	822C2	LAMONI SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4111	0.43
1	822D	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	618	0.43
1	822D2	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	15168	0.43
1	822D3	LAMONI CLAY, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	451	0.29
1	876C	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	793	0.71
1	8C	JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	482	0.82
1	93D2	SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	8352	0.43

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1	93E2	SHELBY-ADAIR CLAY LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3044	0.43
1	993D2	GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1589	0.43
1	993E2	GARA-ARMSTRONG LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	1672	0.43
1	993F2	GARA-ARMSTRONG LOAMS, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	1400	0.43
2	175C2	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	313	0.91
3	11B	COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	47613	0.71
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4212	0.82
3	133+	COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	1660	0.82
3	13B	VESSER-NODAWAY SILT LOAMS, 2 TO 5 PERCENT SLOPES	876	0.71
3	212	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	2904	0.71
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	2742	0.62
3	269	HUMESTON SILT LOAM, 0 TO 2 PERCENT SLOPES	940	0.57
3	273B	OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	633	0.82
3	287B	ZOOK-COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	11165	0.71
3	315	NODAWAY SOILS, FREQUENTLY FLOODED, 0 TO 2 PERCENT SLOPES	2021	0.62
3	368	MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2336	0.71
3	368B	MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	276	0.71
3	369	WINTERSET SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	703	0.82
3	370	SHARPSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1128	0.71
3	370B	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	33683	0.71
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1255	0.71
3	430	ACKMORE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1744	0.62
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	1215	0.71
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3580	0.82
3	54+	ZOOK SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	1200	0.82
3	570B	NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1168	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	881	0.71
3	870B	SHARPSBURG SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1069	0.71
3	876B	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	726	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1017	0.82

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	236,626
2	313
3	126,747