Mar 19 16:40 1987 Union County Erodible Land List (Water Erosion) Creston Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
2 = Potentially Highly Erodible Land
3 = Not Highly Erodible Land

Erosion Category	SMS	Soil Name	Acres	Min LS
				Page 1
1	131C	PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES	4389	0.37
1	131C2	PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3000	0.37
1	131D	PERSHING SILT LOAM, 9 TO 14 PERCENT SLOPES	290	0.37
1	132C	WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES	423	0.32
1	179D	GARA LOAM, 9 TO 14 PERCENT SLOPES	1038	0.82
1	179D2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3760	0.82
1	179E	GARA LOAM, 14 TO 18 PERCENT SLOPES	1475	0.82
1	179E2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	6427	0.82
1	179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	3297	0.82
1	192C	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES	943	0.43
1	192C2	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5450	0.43
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	658	0.43
1	222C	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	7250	0.37
1	222C2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	8879	0.37
1	222D	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	1275	0.37
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1388	0.37
1	23C	ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	2602	0.43
1	24C	SHELBY CLAY LOAM, 5 TO 9 PERCENT SLOPES	395	0.82
1	24C2	SHELBY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1475	0.82
1	24D	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES	2850	0.82
1	24D2	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	16007	0.82
1	24D3	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	401	0.65
1	24E	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES	2078	0.82
1	24E2	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3963	0.82
1	24F2	SHELBY CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	251	0.82
1	370C	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	7050	0.71
1	370C2	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	814	0.71
1	370D	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	994	0.71
1	371C	NIRA-SHARPSBURG SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES	24500	0.71
1	371C2	NIRA-SHARPSBURG SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	748	0.71
1	425C	KESWICK LOAM, 5 TO 9 PERCENT SLOPES	325	0.37
1	451D2	CALEB LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1407	0.82
1	451E2	CALEB LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	552	0.82
1	452C	LINEVILLE SILT LOAM, 5 TO 9 PERCENT SLOPES	226	0.37
1	592C2	MYSTIC SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	880	0.37
1	592D2	MYSTIC SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	423	0.37
1	65E	LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	382	0.71
1	65F	LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	372	0.71
1	69C	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	6707	0.82
1	76C	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	3570	0.71
1	76C2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	992	0.71
1	76D	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	529	0.71
1	792C	ARMSTRONG LOAM, 5 TO 9 PERCENT SLOPES	1250	0.43
1	792C2	ARMSTRONG LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	3725	0.43
1	792D2	ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1215	0.43
1	822C	LAMONI SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	404	0.43
1	822C2	LAMONI SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2975	0.43
1	822D	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	495	0.43

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1	822D2	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	539	0.43
1	93D	ADAIR-SHELBY CLAY LOAMS, 9 TO 14 PERCENT SLOPES	2525	0.43
1	93D2	ADAIR-SHELBY CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	13500	0.43
1	93E2	ADAIR-SHELBY CLAY LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	549	0.43
1	94D2	MYSTIC-CALEB COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1688	0.37
1	993D2	GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	6860	0.43
1	993E2	GARA-ARMSTRONG LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	248	0.43
1	T131C	PERSHING SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	750	0.37
1	T76C	LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	337	0.71
2	175D	DICKINSON FINE SANDY LOAM, 5 TO 14 PERCENT SLOPES	268	0.91
2	364B	GRUNDY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1925	0.37
2	451C2	CALEB LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	249	0.82
2	T131B	PERSHING SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	684	0.37
3	11B	COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	39045	0.71
3	122	SPERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	189	0.82
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3125	0.82
3	133B	COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1175	0.82
3	13B	NODAWAY-VESSER SILT LOAMS, 2 TO 5 PERCENT SLOPES	3325	0.71
3	212	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	1130	0.71
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	8700	0.62
3	248	WABASH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	1815	0.82
3	269	HUMESTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	599	0.57
3	273B	OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	669	0.82
3	362	HAIG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	915	0.62
3	368	MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	7960	0.71
3	368B	MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	3350	0.71
3	369	WINTERSET SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4540	0.82
3	370B	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	20054	0.71
3	51	VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	973	0.71
3	76B	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	652	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	421	0.82
3	C220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES, CHANNELED	789	0.62
3	T130	BELINDA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	325	0.62
3	T76B	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	428	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	167,495
2	3,126
3	100,179