Mar 19 16:39 1987 Tama County Erodible Land List (Water Erosion) Toledo Field Office

Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Archival list - retain

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

Erosion Category	SMS	Soil Name	Acres	Min LS
1	120C	Tama silty clay loam, 5 to 9 percent slopes	-	0.71
1	120C2	Tama silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	120C3	Tama silty clay loam, 5 to 9 percent slopes, severely eroded	-	0.57
1	120D2	Tama silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	120D3	Tama silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.57
1	120E2	Tama silty clay loam, 14 to 18 percent slopes, moderately eroded	-	0.71
1	120E3	Tama silty clay loam, 14 to 18 percent slopes, severely eroded	-	0.57
1	162C	Downs silt loam, 5 to 9 percent slopes	-	0.71
1	162C2	Downs silt loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	162C3	Downs silty clay loam, 5 to 9 percent slopes, severely eroded	-	0.57
1	162D	Downs silty clay loam, 5 to 9 percent slopes, severely eroded	-	0.71
1	162D2	Downs silt loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	162D3	Downs silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.57
1	162E2	Downs silt loam, 14 to 18 percent slopes, moderately eroded	-	0.71
1	162E3	Downs silty clay loam, 14 to 18 percent slopes, severely eroded	-	0.57
1	162F	Downs silt loam, 18 to 25 percent slopes	-	0.71
1	162F2	Downs silt loam, 18 to 25 percent slopes, moderately eroded	-	0.71
1	163C	Fayette silt loam, 5 to 9 percent slopes	-	0.62
1	163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded	-	0.62
1	163D	Fayette silt loam, 9 to 14 percent slopes	-	0.62
1	163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded	-	0.62
1	163D3	Fayette silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.43
1	163E	Fayette silt loam, 14 to 18 percent slopes	-	0.62
1	163E2	Fayette silt loam, 14 to 18 percent slopes, moderately eroded	-	0.62
1	163E3	Fayette silty clay loam, 14 to 18 percent slopes, severely eroded	-	0.43
1	163F	Fayette silt loam, 18 to 25 percent slopes	-	0.62
1	163F2	Fayette silt loam, 18 to 25 percent slopes, moderately eroded	-	0.62
1	163F3	Fayette silty clay loam, 18 to 25 percent slopes, severely eroded	-	0.43
1	163G	Fayette silt loam, 25 to 40 percent slopes	-	0.62
1	163G2	Fayette silt loam, 25 to 40 percent slopes, moderately eroded	-	0.62
1	179C2	Gara loam, 5 to 9 percent slopes, moderately eroded	-	0.82
1	179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	-	0.82
1	179D3	Gara clay loam, 9 to 14 percent slopes, severely eroded	-	0.57
1	179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	-	0.82
1	179E3	Gara clay loam, 14 to 18 percent slopes, severely eroded	-	0.57
1	179F2	Gara loam, 18 to 25 percent slopes, moderatley eroded	-	0.82
1	179F3	Gara clay loam, 18 to 25 percent slopes, severely eroded	-	0.57
1	192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	192D3	Adair clay loam, 9 to 14 percent slopes, severely eroded	-	0.29
1	192E2	Adair clay loam, 14 to 18 percent slopes, moderately eroded	-	0.43
1	192E3	Adair clay loam, 14 to 18 percent slopes, severely eroded	-	0.29
1	20C2	Killduff silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	20C3	Killduff silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.57
1	20D2	Killduff silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	20D3	Killduff silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.57
1	20E2	Killduff silty clay loam, 14 to 18 percent slopes, moderately eroded	-	0.71
1	20E3	Killduff silty clay loam, 14 to 18 percent slopes, severely eroded	-	0.57
1	24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	-	0.82

Mar 19 16:39 1987 Tama County Erodible Land List (Water Erosion) Toledo 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 2
1	24E2	Shelby loam, 14 to 18 percent slopes, moderately eroded	-	0.82
1	24E3	Shelby clay loam, 14 to 18 percent slopes, severely eroded	-	0.57
1	24F2	Shelby loam, 18 to 25 percent slopes, moderately eroded	-	0.82
1	24F3	Shelby clay loam, 18 to 25 percent slopes, severely eroded	-	0.57
1	293D	Chelsea-Lamont-Fayette complex, 9 to 14 percent slopes	-	0.62
1	293E	Chelsea-Lamont-Fayette complex, 14 to 18 percent	-	0.62
1	293E2	Chelsea-Lamont-Fayette Complex, 14 to 18 percent slopes, moderately eroded	-	0.62
1	293F	Chelsea-Lamont-Fayette complex, 18 to 25 percent slopes	-	0.62
1	293F2	Chelsea-Lamont-Fayette complex, 18 to 25 percent slopes, moderately eroded	-	0.62
1	293G	Chelsea-Lamont-Fayette complex, 25 to 40 percent slopes	-	0.62
1	350C	Waukegan silt loam, 5 to 9 percent slopes	-	0.57
1	377C	Dinsdale silty clay loam, 5 to 9 percent slopes	-	0.71
1	377C2	Dinsdale silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	377D2	Dinsdale silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	377D3	Dinsdale silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.57
1	41D	Sparta loamy fine sand, 9 to 14 percent slopes	-	1.35
1	420C	Tama silty clay loam, benches, 5 to 9 percent slopes	-	0.71
1	424E2	Lindley-Keswick complex, 14 to 18 percent slopes, moderately eroded	-	0.37
1	424E3	Lindley-Keswick complex, 14 to 18 percent slopes, severely eroded	-	0.25
1	424F2	Lindley-Keswick complex, 18 to 25 percent slopes, moderately eroded	-	0.37
1	424F3	Lindley-Keswick complex, 18 to 25 percent slopes, severely eroded	-	0.25
1	425E2	Keswick silt loam, 14 to 18 percent slopes, moderately eroded	-	0.37
1	425E3	Keswick clay loam, 14 to 18 percent slopes, severely eroded	-	0.25
1	425F2	Keswick silt loam, 18 to 25 percent slopes, moderately eroded	-	0.37
1	425F3	Keswick clay loam, 18 to 25 percent slopes, severely eroded	-	0.25
1	429D2	Downs-Lamont complex, 9 to 14 percent slopes, moderately eroded	-	0.71
1	429E2	Downs-Lamont complex, 14 to 18 percent slopes, moderately eroded	-	0.71
1	429E3	Downs-Lamont complex, 14 to 18 percent slopes, severely eroded	-	0.57
1	429F2	Downs-Lamont complex, 18 to 25 percent slopes, moderately eroded	-	0.71
1	462C	Downs silt loam, benches, 5 to 9 percent slopes	-	0.71
1	478G	Nordness-Rock outcrop complex, 25 to 60 percent slopes	-	0.11
1	488D2	Newvienna silt loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	499D	Nordness silt loam, 5 to 14 percent slopes	-	0.21
1	499F	Nordness silt loam, 14 to 25 percent slopes	-	0.21
1	63F	Chelsea loamy fine sand, 14 to 25 percent slopes	-	1.35
1	65D2	Lindley loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	-	0.71
1	65E3	Lindley clay loam, 14 to 18 percent slopes, severely eroded	-	0.57
1	65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	-	0.71
1	65F3	Lindley clay loam, 18 to 25 percent slopes, severely eroded	-	0.57
1	65G1	Lindley loam, 25 to 40 percent slopes	-	0.71
1	683C	Liscomb loam, 5 to 9 percent slopes	-	0.71
1	683C2	Liscomb loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	683D2	Liscomb loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	683D3	Liscomb loam, 9 to 14 percent slopes, severely eroded	-	0.57
1	683E2	Liscomb loam, 14 to 18 percent slopes, moderately eroded	-	0.71
1	683E3	Liscomb loam, 14 to 18 percent slopes, severely eroded	-	0.57
1	766D2	Exette Variant silt loam, 9 to 14 percent slopes, moderately eroded	-	0.71

Mar 19 16:39 1987 Tama County Erodible Land List (Water Erosion) Toledo 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
1	766D3	Exette Variant silt loam, 9 to 14 percent slopes, severely eroded	-	0.43
1	766E2	Exette Variant silt loam, 14 to 18 percent slopes, moderately eroded	-	0.62
1	766E3	Exette Variant silt loam, 14 to 18 percent slopes, severely eroded	-	0.43
1	766F2	Exette Variant silt loam, 18 to 25 percent slopes, moderately eroded	-	0.62
1	766F3	Exette Variant silt loam, 18 to 25 percent slopes, severely eroded	-	0.43
1	771C	Waubeek silt loam, 5 to 9 percent slopes	-	0.71
1	771C2	Waubeek silt loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	83C	Kenyon loam, 5 to 9 percent slopes	-	0.82
1	93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	-	0.43
1	93E2	Shelby-Adair complex, 14 to 18 percent slopes, moderately eroded	-	0.43
2	110C	Lamont fine sandy loam, 5 to 9 percent slopes	-	0.95
2	175C	Dickinson fine sandy loam, 5 to 9 percent slopes	-	0.91
2	350B	Waukegan silt loam, 2 to 5 percent slopes	-	0.57
2	408C	Olin fine sandy loam, 5 to 9 percent slopes	-	1.14
2	41C	Sparta loamy fine sand, 5 to 9 percent slopes	-	1.35
2	63D	Chelsea loamy fine sand, 5 to 14 percent slopes	-	1.35
3 ~~2~~	83B	Kenyon loam, 2 to 5 percent slopes	-	0.82
3	110B	Lamont fine sandy loam, 2 to 5 percent slopes	-	0.95
3	1119	Muscatine silty clay loam, benches, 0 to 2 percent slopes	-	0.82
3	1133	Colo silty clay loam, channeled, 0 to 2 percent slopes	-	0.82
3	118	Garwin silty clay loam, 0 to 2 percent slopes	-	0.82
3	119	Muscatine silty clay loam, 0 to 2 percent slopes	-	0.82
3	119B	Muscatine silty clay loam, 2 to 5 percent slopes	-	0.82
3	11B	Colo-Ely silty clay loam, 2 to 5 percent slopes	-	0.71
3	120	Tama silty clay loam, 0 to 2 percent slopes	-	0.71
3	120B	Tama silty clay loam, 2 to 5 percent slopes	-	0.71
3	120B2	Tama silty clay loam, 2 to 5 percent slopes, moderately eroded	-	0.71
3	122	Sperry silt loam, 0 to 1 percent slopes	-	0.82
3	1220	Nodaway silt loam, channeled, 0 to 2 percent slopes	-	0.62
3	133	Colo silty clay loam, 0 to 2 percent slopes	-	0.82
3	133A	Colo silt loam, overwash, 0 to 2 percent slopes	-	0.82
3	136	Ankeny sandy loam, 0 to 2 percent slopes	-	1.14
3	136B	Ankeny sandy loam, 2 to 5 percent slopes	-	1.14
3	1485	Spillville loam, channeled, 0 to 2 percent slopes	-	0.82
3	162B	Downs silt loam, 2 to 5 percent slopes	-	0.71
3	164	Traer silt loam, 0 to 2 percent slopes	-	0.62
3	175B	Dickinson fine sandy laom, 2 to 5 percent slopes	-	0.91
3	178	Waukee loam, 0 to 2 percent slopes	-	0.76
3	220	Nodaway silt loam, 0 to 2 percent slopes	-	0.62
3	246	Curran silt loam, 0 to 2 percent slopes	-	0.71
3	269	Humeston silt loam, 0 to 2 percent slopes	-	0.57
3	291	Atterberry silt loam, 0 to 2 percent slopes	-	0.71
3	350	Waukegan silt loam, 0 to 2 percent slopes	-	0.57
3	377B	Dinsdale silty clay loam, 2 to 5 percent slopes	-	0.71
3	408B	Olin fine sandy loam, 2 to 5 percent slopes	-	1.14
3	41B	Sparta loamy fine sand, 2 to 5 percent slopes	-	1.35
3	420B	Tama silty clay loam, benches, 2 to 5 percent slopes	-	0.71
3	428B	Ely silty clay loam, 2 to 5 percent slopes	-	0.71

Mar 19 16:39 1987 Tama County Erodible Land List (Water Erosion) Toledo 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
3	43	Bremer silty clay loam, 0 to 2 percent slopes	-	0.82
3	430	Ackmore silt loam, 0 to 2 percent slopes	-	0.62
3	462B	Downs silt loam, benches, 2 to 5 percent slopes	-	0.71
3	484	Lawson silt loam, 0 to 2 percent slopes	-	0.82
3	485	Spillville loam, 0 to 2 percent slopes	-	0.82
3	51	Vesser silt loam, 0 to 2 percent slopes	-	0.71
3	536	Hanlon fine sandy loam, 0 to 2 percent slopes	-	1.14
3	54	Zook silty clay loam, 0 to 2 percent slopes	-	0.82
3	5B	Ackmore-Colo silt loam, 2 to 5 percent slopes	-	0.62
3	63B	Chelsea loamy fine sand, 2 to 5 percent slopes	-	1.35
3	688	Koszta silt loam, 0 to 2 percent slopes	-	0.71
3	7	Wiota silty clay loam, 0 to 2 percent slopes	-	0.71
3	771B	Waubeek silt loam, 2 to 5 percent slopes	-	0.71
3	7B	Wiota silty clay loam, 2 to 5 percent slopes	-	0.71
3	826	Rowley silt loam, 0 to 2 percent slopes	-	0.71
3	88	Nevin silty clay loam, 0 to 2 percent slopes	-	0.71
3	8B	Judson silty clay loam, 2 to 5 percent slopes	-	0.82
3	933B	Sawmill silty clay loam, 2 to 5 percent slopes	-	0.82
3	977	Richwood silt loam, 0 to 2 percent slopes	-	0.82

33B Kenyon

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	0
2	0
3	0