Mar 19 16:29 1987 Lucas County Erodible Land List (Water Erosion) Chariton Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

archived list review

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	131D	Pershing silt loam, 9 to 14 percent slopes	-	0.37
1	131D2	Pershing silt loam, 9 to 14 percent slopes, moderately eroded	-	0.37
132B → 1	132C	Weller silt loam, 5 to 9 percent slopes	-	0.32
1	132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	-	0.32
1	179D	Gara loam, 9 to 14 percent slopes	-	0.82
1	179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	-	0.82
1	179D3	Gara loam, 9 to 14 percent slopes, moderately eroded	-	0.57
1	192C	Adair loam, 5 to 9 percent slopes	-	0.43
1	192C2	Adair loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	192C3	Adair loam, 5 to 9 percent slopes, severely eroded	-	0.29
1	192D1	Adair loam, 9 to 14 percent slopes	-	0.43
1	192D2	Adair loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	192D3	Adair loam, 9 to 14 percent slopes, severely eroded	-	0.29
1	222C1	Clarinda silty clay loam, 5 to 9 percent slopes	-	0.37
1	222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderatley eroded	-	0.37
1	222C3	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.25
1	222D1	Clarinda silty clay loam, 9 to 14 percent slopes	-	0.37
1	222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.37
1	222D3	Clarinda silty clay loam, 9 to 14 percent slopes, severely eroded	-	0.25
1	24E2	Shelby clay loam, 18 to 25 percent slopes	-	0.82
1	313C3	Gosport silt loam, 5 to 9 percent slopes, severely eroded	-	0.21
1	313D	Gosport silt loam, 9 to 14 percent slopes	-	0.32
1	313E	Gosport silt loam, 14 to 18 percent slopes	-	0.32
1	313E2	Gosport silt loam, 14 to 18 percent slopes, moderately eroded	-	0.32
1	313E3	Gosport silt loam, 14 to 18 percent slopes, severely eroded	-	0.21
1	364C	Grundy silt loam, 5 to 9 percent slopes	-	0.37
1	41D	Sparta loamy fine sand, 9 to 14 percent slopes	-	1.35
1	41D2	Sparta loamy fine sand, 9 to 14 percent slopes, moderately eroded	-	1.35
1	65D	Lindley loam, 9 to 14 percent slopes	-	0.71
1	65D2	Lindley loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	65D3	Lindley loam, 9 to 14 percent slopes, severely eroded	-	0.57
1	93D	Shelby-Adair complex, 9 to 14 percent slopes	-	0.43
1	93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	-	0.43
1	93D3	Shelby-Adair complex, 9 to 14 percent slopes, severely eroded	-	0.29
1	93E	Shelby-Adair complex, 14 to 18 percent slopes	-	0.43
1	93E2	Shelby-Adair complex, 14 to 18 percent slopes, moderately eroded	-	0.43
2	131B	Pershing silt loam, 2 to 5 percent slopes	-	0.37
1 ~~2~~	132B	Weller silt loam, 2 to 5 percent slopes	-	0.32
2	364B	Grundy silt loam, 2 to 5 percent slopes	-	0.37
2	41C	Sparta loamy fine sand, 5 to 9 percent slopes	-	1.35
2	41C2	Sparta loamy fine sand, 5 to 9 percent slopes, moderately eroded	-	1.35
2	63C3	Chelsea loamy fine sand, 5 to 9 percent slopes, severely eroded	-	1.35
2	65C	Lindley loam, 5 to 9 percent slopes	-	0.71
2	65C2	Lindley loam, 5 to 9 percent slopes, moderately eroded	-	0.71
2	65C3	Lindley loam, 5 to 9 percent slopes, severely eroded	-	0.57
3	122	Sperry silt loam, 0 to 1 percent slopes	-	0.82
3	130	Belinda silt loam, 0 to 2 percent slopes	-	0.62
3	139	Perks sandy loam, 0 to 2 percent slopes	-	1.52

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	208	Klum sandy loam, 0 to 2 percent slopes	-	1.14
3	211	Edina silt loam, 0 to 1 percent slopes	-	0.49
3	219	Jackson silt loam, 0 to 1 percent slopes	-	0.62
3	220	Nodaway silt loam, 0 to 2 percent slopes	-	0.62
3	260	Beckwith silt loam, 0 to 2 percent slopes	-	0.62
3	269	Humeston silt loam, 0 to 2 percent slopes	-	0.57
3	362	Haig silt loam, 0 to 2 percent slopes	-	0.62
3	41	Sparta loamy fine sand, 0 to 2 percent slopes	-	1.35
3	41B	Sparta loamy fine sand 2 to 5 percent slopes	-	1.35
3	88	Nevin silty clay loam, 0 to 2 percent slopes	-	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	0
2	0
3	0

from 56 survey!

June 87

OFFICIAL

Lucas County Erodible Land List

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Erosion Category	SMS	Soil Name
3	Aa	Alluvial land
3	Ba	Beckwith silt loam
3	Bb	Belinda silt loam
3	Ea	Edina silt loam
1	Ga	Gosport silt loam, 13%-20% slopes
1	Gb	Gosport silt loam, 20%-30% slopes
2	Gc	Gravity-olmitz complex, 2%-8% slopes
2	Gd	Grundy silty clay loam, 2%-7% slopes
3	Ha	Haig silty clay loam
3	Hb	Humeston-Coppock complex
1	La	Lindley loam, 7%-13% slopes
1	Lb	Lindley loam 13%-20% slopes
1	Lc	Lindley loam, 20%-30% slopes
1	Ld	Lindley soils, 7%-13% slopes, Severely eroded
1	Le	Lindley soils, 13%-20% slopes, Severely eroded
1	Lf	Lindley soils, 20%-30% slopes, Severely eroded
3	Na	Nodaway silt loam
3	Oa	Olmitx-Gravity-Wabash complex, 2%-5% Slopes
2	Pa	Pershing silt loam, 2%-7% slopes
1	Sa	Shelby-Adair complex, 5%-13% slopes
1	Sb	Shelby-Adair complex, 5%-13% slopes, Severely eroded
1	Sc	Shelby-Adair complex, 13%-20% slopes
1	Sd	Shelby-Adair complex, 13%-20% slopes, severely eroded
1	Se	Shelby-Adair complex, 20%-30% slopes,
1	Sf	Shelby-Adair complex, 20%-30% slopes, Severely eroded
3	Wa	Wabash silty clay
2	Wb	Weller silt loam, 2%-8%