Mar 19 16:18 1987 Decatur County Erodible Land List (Water Erosion) Leon 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	-	0.37
1	1132C	Weller silt loam, benches, 5 to 9 percent slopes	-	0.32
1	131C	Pershing silt loam, 5 to 9 percent slopes	-	0.37
1	131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.37
1	132C	Weller silt loam, 5 to 9 percent slopes	-	0.32
1	132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.32
1	179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	-	0.82
1	179E	Gara loam, 14 to 18 percent slopes	-	0.82
1	179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	-	0.82
1	179F	Gara loam, 18 to 25 percent slopes	-	0.82
1	179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	-	0.82
1	192C	Adair loam, 5 to 9 percent slopes	-	0.43
1	192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	222C	Clarinda silty clay loam, 5 to 9 percent slopes	-	0.37
1	222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.37
1	222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.37
1	223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.32
1	223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.32
1	232C	Keswick silt loam, 5 to 9 percent slopes	-	0.32
1	232C2	Keswick silt loam, 5 to 9 percent slopes, moderately eroded	-	0.32
1	23C	Arispe silty clay loam, 5 to 9 percent slopes	-	0.43
1	23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	24D	Shelby loam, 9 to 14 percent slopes	-	0.82
1	24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	-	0.82
1	24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	-	0.82
1	24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	-	0.82
1	273C	Olmitz loam, 5 to 9 percent slopes	-	0.82
1	312C	Seymour silty clay loam, 5 to 9 percent slopes	-	0.37
1	312C2	Seymour silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.37
1	423C2	Bucknell clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	423D2	Bucknell clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	425C	Keswick loam, 5 to 9 percent slopes	-	0.37
1	425D	Keswick loam, 9 to 14 percent slopes	-	0.37
1	425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	-	0.37
1	425D3	Keswick clay, 9 to 14 percent slopes, severely eroded	-	0.25
1	451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	-	0.82
1	451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	-	0.82
1	452C	Lineville silt loam, 5 to 9 percent slopes	-	0.37
1	452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	-	0.37
1	531C	Kniffin silt loam, 5 to 9 percent slopes	-	0.37
1	531C2	Kniffin silt loam, 5 to 9 percent slopes, moderately eroded	-	0.37
1	532C	Rathbun silty clay loam, 5 to 9 percent slopes	-	0.32
1	532C2	Rathbun silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.32
1	58E	Douds loam, 14 to 18 percent slopes	-	0.71
1	58E2	Douds loam, 14 to 18 percent slopes, moderately eroded	-	0.71
1	592C	Mystic silt loam, 5 to 9 percent slopes	-	0.37
1	592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	-	0.37

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1	592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	-	0.37
1	594D	Galland loam, 9 to 14 percent slopes	-	0.37
1	594D2	Galland clay loam, 9 to 14 percent slopes, moderately eroded	-	0.37
1	65D	Lindley loam, 9 to 14 percent slopes	-	0.71
1	65E	Lindley loam, 14 to 18 percent slopes	-	0.71
Add 1	65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	-	0.71
1	65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	-	0.71
1	65G	Lindley loam, 18 to 40 percent slopes Gasconade-Rock Outcrop, 18 to 50% slopes	-	0.71
1 678G	792C	Armstrong loam, 5 to 9 percent slopes	-	0.43
1	792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
9/92 1	792D	Armstrong loam, 9 to 14 percent slopes	-	0.43
1	792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	792D3	Armstrong clay, 9 to 14 percent slopes, severely eroded	-	0.29
1	822C2	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	831C2	Pershing silty clay loam, benches, 5 to 9 percent slopes, moderately eroded	-	0.37
1	94E	Caleb-Mystic complex, 9 to 18 percent slopes	-	0.37
1	94E2	Caleb-Mystic complex, 9 to 18 percent slopes, moderately eroded	-	0.37
1	994E	Douds-Galland loam, 9 to 18 percent slopes	-	0.43
1	994E2	Douds-Galland complex, 9 to 18 percent slopes, moderately eroded	-	0.43
2	1131B	Pershing silt loam, benches, 2 to 5 percent slopes	-	0.37
2	131B	Pershing silt loam, 2 to 5 percent slopes	-	0.37
2	312B	Seymour silt loam, 2 to 5 percent slopes	-	0.37
2	364B	Grundy silty clay loam, 2 to 5 percent slopes	-	0.37
2	451C2	Caleb loam, 5 to 9 percent slopes, moderately eroded	-	0.82
2	531B	Kniffin silt loam, 2 to 5 percent slopes	-	0.37
2	56C	Cantril loam, 5 to 9 percent slopes	-	0.71
2	730C	Cantril-Coppock-Nodaway complex, 2 to 9 percent slopes	-	0.71
2 832C2	~~823C2~~	Weller silty clay loam, benches, 5 to 9 percent slopes, moderately eroded	-	0.76
9/92 3	1130	Belinda silt loam, benches, 0 to 2 percent slopes	-	0.62
3	13B	Olmitz-Colo-Vesser complex, 2 to 5 percent slopes	-	0.71
3	1715	Nodaway-Klum-Lawson complex, channeled, 0 to 3 percent slopes	-	0.62
3	172	Wabash silty clay, 0 to 1 percent slopes	-	0.82
3	208	Klum fine sandy loam, 0 to 3 percent slopes	-	1.14
3	211	Edina silt loam, 0 to 1 percent slopes	-	0.49
3	220	Nodaway silt loam, 0 to 2 percent slopes	-	0.62
3	269	Humeston silt loam, 0 to 2 percent slopes	-	0.57
3	273B	Olmitz loam, 2 to 5 percent slopes	-	0.82
3	362	Haig silty clay loam, 0 to 2 percent slopes	-	0.62
3	43	Bremer silty clay loam, 0 to 2 percent slopes	-	0.82
3	453	Tuskeego silt loam, 0 to 2 percent slopes	-	0.43
3	484	Lawson silt loam, 0 to 2 percent slopes	-	0.82
3	51	Vesser silt loam, 0 to 2 percent slopes	-	0.71
3	51B	Vesser silt loam, 2 to 5 percent slopes	-	0.71
3	520	Coppock silt loam, 0 to 2 percent slopes	-	0.71
3	520B	Coppock silt loam, 2 to 5 percent slopes	-	0.71
3	54	Zook silty clay loam, 0 to 2 percent slopes	-	0.82
3	54+	Zook silt loam, overwash, 0 to 2 percent slopes	-	0.82

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				Page 3
3	56B	Cantril loam, 2 to 5 percent slopes	-	0.71
3	587	Chequest silty clay loam, 0 to 2 percent slopes	-	0.82
3	715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes	-	0.62
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