Mar 19 16:37 1987 Ringgold County Erodible Land List (Water Erosion) Mt. Ayr 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	-	0.37
1	131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	-	0.37
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
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	175D	Dickinson fine sandy loam, 9 to 14 percent slopes	-	0.91
~~1~~	~~175E~~	~~Dickinson fine sandy loam, 14 to 20 percent slopes~~		~~0.91~~
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, severely eroded	-	0.57
1	179E	Gara loam, 14 to 18 percent slopes	-	0.82
1	179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	-	0.82
~~1~~	~~179E3~~	~~Gara loam, 14 to 18 percent slopes, severely eroded~~		~~0.57~~
1	179F	Gara loam, 18 to 25 percent slopes	-	0.82
1	179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	-	0.82
~~1~~	~~179F3~~	~~Gara loam, 19 to 25 percent slopes, severely eroded~~		~~0.57~~
~~1~~	~~179G~~	~~Gara loam, 25 to 40 percent slopes~~		~~0.82~~
~~1~~	~~179G2~~	~~Gara loam, 25 to 40 percent slopes~~		~~0.82~~
1	192C	Adair clay loam, 5 to 9 percent slopes	-	0.43
1	192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
~~1~~	~~192D~~	~~Adair clay loam, 9 to 14 percent slopes~~		~~0.43~~
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	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	222D	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	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 clay loam, 9 to 14 percent slopes	-	0.82
1	24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	-	0.82
~~1~~	~~24D3~~	~~Shelby clay loam, 9 to 14 percent slopes severely eroded~~		~~0.65~~
1	24E	Shelby clay loam, 14 to 18 percent slopes	-	0.82
1	24E2	Shelby clay 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~~	~~24F~~	~~Shelby clay loam, 18 to 25 percent slopes~~		~~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	370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	-	0.71
1	370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	370D	Sharpsburg silty clay loam, 9 to 14 percent slopes	-	0.71
~~1~~	~~370D2~~	~~Sharpsburg silty clay loam, 9 to 14 percent slopes, moderately eroded~~		~~0.71~~
1	423C	Bucknell silty clay loam, 5 to 9 percent slopes	-	0.43
1	423C2	Bucknell, silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	423D	Bucknell silty clay loam, 9 to 14 percent slopes	-	0.43
1	423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	425C	Keswick loam, 5 to 9 percent slopes	-	0.37

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1	425D	Keswick loam, 9 to 14 percent slopes	-	0.37
~~1~~	~~451D~~	~~Caleb loam, 9 to 14 percent slopes~~		~~0.82~~
1	451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	-	0.82
~~1~~	~~451E~~	~~Caleb loam, 14 to 18 percent slopes~~		~~0.82~~
~~1~~	~~451E2~~	~~Caleb loam, 14 to 18 percent slopes, moderately eroded~~		~~0.82~~
~~1~~	~~451F~~	~~Caleb loam, 18 to 25 percent slopes~~		~~0.82~~
1	451F2	Caleb loam, 18 to 25 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	470D	Lamoni-Shelby complex, 9 to 14 percent slopes	-	0.43
1	470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	-	0.43
1	570C	Nira silty clay loam, 5 to 9 percent slopes	-	0.71
1	570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	570D	Nira silty clay loam, 9 to 14 percent slopes	-	0.71
1	570D2	Nira silty clay loam, 9 to 14 percent slopes, moderately eroded	-	0.71
1	592C1	Mystic silt loam, 5 to 9 percent slopes	-	0.37
1	592C2	Mystic silt loam, 5 to 9 percent slopes, moderately eroded	-	0.37
1	592D	Mystic silt loam, 9 to 14 percent slopes	-	0.37
1	592D2	Mystic clay loam, 9 to 14 percent slopes	-	0.37
1	592E2	Mystic silt loam, 14 to 18 percent slopes, moderately eroded	-	0.43
1	65D	Lindley loam, 9 to 14 percent slopes	-	0.71
1	65E	Lindley loam, 14 to 18 percent slopes	-	0.71
~~1~~	~~65F~~	~~Lindley loam, 18 to 25 percent slopes~~		~~0.71~~
1	65G	Lindley loam, ~~25~~ 18 to 40 percent slopes	-	0.71
1	69C	Clearfield silty clay loam, 5 to 9 percent slopes	-	0.82
1	69C2	Clearfield silty clay loam, 5 to 9 percent slopes, moderately eroded	-	0.82
1	76C	Ladoga silt loam, 5 to 9 percent slopes	-	0.71
1	76C2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded	-	0.71
1	76D	Ladoga silty loam, 9 to 14 percent slopes	-	0.71
~~1~~	~~76D2~~	~~Ladoga silty loam 9 to 14 percent moderately eroded~~		~~0.71~~
1	792C	Armstrong loam, 5 to 9 percent slopes	-	0.43
1	792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	792D	Armstrong loam, 9 to 14 percent slopes	-	0.43
1	792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	822C	Lamoni clay loam, 5 to 9 percent slopes	-	0.43
1	822C2	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	-	0.43
1	822D	Lamoni clay loam, 9 to 14 percent slopes	-	0.43
1	822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
~~1~~	~~831C1~~	~~Pershing silt loam, benches, 5 to 9 percent slopes~~		~~0.37~~
1	831C2	Pershing silt loam, benches, 5 to 9 percent slopes, moderately eroded	-	0.37
~~1~~	~~870C~~	~~Sharpsburg silty clay loam, benches, 5 to 9 percent slopes~~		~~0.71~~
1	870C2	Sharpsburg silty clay loam, benches, 5 to 9 percent slopes, moderately eroded	-	0.71
~~1~~	~~876C~~	~~Ladoga silt loam, benches, 5 to 9 percent slopes~~		~~0.71~~
~~1~~	~~876C2~~	~~Ladoga silt loam, benches, 5 to 9 percent slopes, moderately eroded~~		~~0.71~~
1	93D	Shelby-Adair clay loam, 9 to 14 percent slopes	-	0.43
1	93D2	Shelby-Adair clay loam, 9 to 14 percent slopes, moderately eroded	-	0.43
1	94D	Mystic-Caleb complex, 9 to 14 percent slopes	-	0.37
1	94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	-	0.37

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				Page 3
1	993D	Gara-Armstrong loam, 9 to 14 percent slopes	-	0.43
1	993D2	Gara-Armstrong loam, 9 to 14 percent slopes, moderately eroded	-	0.43
2	131B	Pershing silt loam, 2 to 5 percent slopes	-	0.37
2	175C	Dickinson fine sandy loam, 5 to 9 percent slopes	-	0.91
2	364B	Grundy silty clay loam, 2 to 5 percent slopes	-	0.37
~~2~~	~~331B~~	~~Pershing silt loam, benches, 2 to 5 percent slopes~~	~~-~~	~~0.37~~
~~3~~	~~11B~~	~~Colo-Ely complex, 2 to 5 percent slopes~~	~~-~~	~~0.71~~
~~3~~	~~122~~	~~Sperry silt loam, 0 to 2 percent slopes~~	~~-~~	~~0.82~~
3	122O	Nodaway silt loam, channelled, 0 to 2 percent slopes	-	0.62
3	13B	Olmitz-Colo-Vesser complex, 2 to 5 percent slopes	-	0.71
3	172	Wabash silty clay, 0 to 2 percent slopes	-	0.82
3	172+	Wabash silt loam, overwash, 0 to 2 percent slopes	-	0.82
3	211	Edina silt loam, 0 to 2 percent slopes	-	0.49
3	212	Kennebec silt loam, 0 to 2 percent slopes	-	0.71
~~3~~	~~212+~~	~~Kennebec silt loam, overwash, 0 to 2 percent slopes~~	~~-~~	~~0.62~~
3	220	Nodaway silt loam, 0 to 2 percent slopes	-	0.62
3	269+	Humeston silt~~y clay~~ loam, overwash, 0 to 2 percent slopes	-	0.57
3	269B	Humeston silty clay loam, 2 to 5 percent slopes	-	0.57
3	269B+	Humeston silty ~~clay~~ loam, 2 to 5 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	368B	Macksburg silty clay loam, 2 to 5 percent slopes	-	0.71
3	369	Winterset silty clay loam, 0 to 2 percent slopes	-	0.82
3	370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	-	0.71
3	428B	Ely silty clay loam, 2 to 5 percent slopes	-	0.71
3	430	Ackmore silt loam, 0 to 2 percent slopes	-	0.62
3	534	Carlow silty clay, 0 to 2 percent slopes	-	0.62
3	534+	Carlow silt loam, overwash, 0 to 2 percent slopes	-	0.62
3	54	Zook silty clay loam, 0 to 2 percent slopes	-	0.82
3	54A+	Zook silty clay loam, overwash, 0 to 2 percent slopes	-	0.82
3	54B1	Zook silty clay loam, 2 to 5 percent slopes	-	0.82
3	870B	Sharpsburg silty clay loam, benches, 2 to 5 percent slopes	-	0.71
~~3~~	~~876B~~	~~Ladoga silt loam, benches, 2 to 5 percent slopes~~	-	~~0.71~~
3	88A0	Nevin silty clay loam, 0 to 2 percent slopes	-	0.71

3 269 Humeston silty clay loam, 0 to 2 percent slopes
3 287B Zook-Ely silty clay loams, 0 to 5 percent slopes

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	0
2	0
3	0