Mar 19 16:10 1987 Adams County Erodible Land List (Water Erosion) Corning Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

Erosion Categories 1 = Highly Erodible Land
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Erosion Category	SMS	Soil Name	Acres	Min LS
1	AaC	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES	496	0.43
1	AaD2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	931	0.43
1	AcC2	ADAIR CLAY LOAM, THIN SOLUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5621	0.43
1	AcD	ADAIR CLAY LOAM, THIN SOLUM, 9 TO 14 PERCENT SLOPES	952	0.43
1	AcD2	ADAIR CLAY LOAM, THIN SOLUM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	15634	0.43
1	AcE2	ADAIR CLAY LOAM, THIN SOLUM 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	400	0.43
1	AdD3	ADAIR SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	98	0.29
1	AmC3	ADAIR SOILS, THIN SOLUMS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	162	0.29
1	AmD3	ADAIR SOILS, THIN SOLUMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1108	0.29
1	ApC2	ADAIR-SHELBY COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	240	0.43
1	ApD	ADAIR-SHELBY COMPLEX, 9 TO 14 PERCENT SLOPES	1054	0.43
1	ApD2	ADAIR-SHELBY COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	10341	0.43
1	ApD3	ADAIR-SHELBY COMPLEX, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	864	0.29
1	ApE2	ADAIR-SHELBY COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	4106	0.43
1	ApE3	ADAIR-SHELBY COMPLEX, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	326	0.29
1	AwD	ARBOR LOAM, 9 TO 14 PERCENT SLOPES	202	0.82
1	CcC	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	2598	0.37
1	CcC2	CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2545	0.37
1	CcD	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	163	0.37
1	CcD2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1078	0.37
1	CdC3	CLARINDA SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	51	0.25
1	CdD3	CLARINDA SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	157	0.25
1	CfC	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	5291	0.82
1	CfC2	CLEARFIELD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	838	0.82
1	ClC2	CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	193	0.62
1	ClD2	CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	187	0.62
1	GaC2	GARA LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	168	0.82
1	GaD	GARA LOAM, 9 TO 14 PERCENT SLOPES	506	0.82
1	GaD2	GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2436	0.82
1	GaE	GARA LOAM, 14 TO 18 PERCENT SLOPES	1479	0.82
1	GaE2	GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3998	0.82
1	GaF	GARA LOAM, 18 TO 25 PERCENT SLOPES	2348	0.82
1	GaG	GARA LOAM, 25 TO 35 PERCENT SLOPES	136	0.82
1	GbE3	GARA SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	173	0.57
1	GpD	GOSPORT SOILS, 5 TO 14 PERCENT SLOPES	10	0.32
1	GpF	GOSPORT SOILS, 14 TO 25 PERCENT SLOPES	27	0.32
1	GpG	GOSPORT SOILS, 25 TO 40 PERCENT SLOPES	21	0.32
1	HaD2	HAGENER LOAMY FINE SAND, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	85	1.35
1	JuC	JUDSON SILT LOAM, 5 TO 9 PERCENT SLOPES	68	0.82
1	LaC	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	1167	0.71
1	LaC2	LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	6543	0.71
1	LaD	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES	481	0.71
1	LaD2	LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3370	0.71
1	LdC3	LADOGA SOILS, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	74	0.49
1	OmC	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	417	0.82
1	SaC	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	7274	0.71
1	SaC2	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	39739	0.71
1	SaD	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	562	0.71

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1	SaD2	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	9119	0.71
1	SaE	SHARPSBURG SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES	73	0.71
1	ShC2	SHELBY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	229	0.82
1	ShD	SHELBY LOAM, 9 TO 14 PERCENT SLOPES	1184	0.82
1	ShD2	SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	10925	0.82
1	ShE	SHELBY LOAM, 14 TO 18 PERCENT SLOPES	1531	0.82
1	ShE2	SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	9491	0.82
1	ShF	SHELBY LOAM, 18 TO 25 PERCENT SLOPES	967	0.82
1	ShG	SHELBY LOAM, 25 TO 35 PERCENT SLOPES	33	0.82
1	SoD3	SHELBY SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	842	0.65
1	SoE3	SHELBY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	669	0.57
2	GrB	GRAVITY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	4391	0.82
2	HaC2	HAGENER LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	92	1.35
3	Av	ALLUVIAL LAND	1776	0.62
3	Br	BREMER SILTY CLAY LOAM	637	0.82
3	Ca	CHARITON SILT LOAM	237	0.57
3	Cm	COLO SILTY CLAY LOAM	9483	0.82
3	Cn	COLO SILTY CLAY LOAM, CHANNELED	1723	0.82
3	Co	COLO SILTY CLAY LOAM, OVERWASHED	2232	0.82
3	CxB	COLO-GRAVITY COMPLEX, 2 TO 5 PERCENT SLOPES	36152	0.71
3	JuA	JUDSON SILT LOAM, 0 TO 2 PERCENT SLOPES	533	0.82
3	JuB	JUDSON SILT LOAM, 2 TO 5 PERCENT SLOPES	2687	0.82
3	Kb	KENNEBEC SILT LOAM	116	0.71
3	LaB	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	689	0.71
3	LaB2	LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	39	0.71
3	LbA	LADOGA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	50	0.71
3	LbB	LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	489	0.71
3	MaA	MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	5748	0.71
3	MaB	MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1875	0.71
3	Nn	NEVIN SILT LOAM	1055	0.71
3	No	NODAWAY SILT LOAM	3588	0.62
3	Nw	NODAWAY SILT LOAM, CHANNELED	145	0.62
3	OmB	OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	425	0.82
3	SaA	SHARPSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	374	0.71
3	SaB	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	23513	0.71
3	SaB2	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	1062	0.71
3	SbA	SHARPSBURG SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	467	0.71
3	SbB	SHARPSBURG SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1337	0.71
3	Sp	SPERRY SILT LOAM	33	0.82
3	St	SPERRY SILT LOAM, BENCHES	36	0.82
3	Wa	WABASH SILTY CLAY	675	0.82
3	Wb	WABASH SILTY CLAY LOAM	4867	0.82
3	Wc	WABASH SILTY CLAY LOAM, CHANNELED	14	0.82
3	Wr	WINTERSET SILTY CLAY LOAM	925	0.82
3	WtA	WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	156	0.71
3	WtB	WIOTA SILT LOAM, 2 TO 5 PERCENT SLOPES	347	0.71

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Erosion Category	SMS	Soil Name	Acres	Min LS

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	161,781
2	4,483
3	103,485