

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	AdD3	ADAIR SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	302	0.33
1	AdE3	ADAIR SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	388	0.33
1	ChD3	CHUTE FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED	202	1.78
1	ChE3	CHUTE FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES, SEVERELY ERODED	66	1.78
1	DoC2	DOW SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	208	0.62
1	DoD2	DOW SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	604	0.62
1	DsD3	DOW-IDA SILT LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	180	0.50
1	DsE3	DOW-IDA SILT LOAMS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	322	0.50
1	DwC2	DOW-MONONA SILT LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	101	0.62
1	DwD2	DOW-MONONA SILT LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1017	0.62
1	DwD3	DOW-MONONA SILT LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	544	0.50
1	DwE2	DOW-MONONA SILT LOAMS, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	415	0.62
1	DwE3	DOW-MONONA SILT LOAMS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	1122	0.50
1	IdC	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES	3264	0.62
1	IdC3	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	8735	0.50
1	IdD	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES	966	0.62
1	IdD3	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	8235	0.50
1	IdE3	IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	8516	0.50
1	IdF3	IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	1632	0.50
1	KnD	KNOX SILT LOAM, 5 TO 14 PERCENT SLOPES	289	0.83
1	KnE	KNOX SILT LOAM, 14 TO 20 PERCENT SLOPES	802	0.83
1	KnF	KNOX SILT LOAM, 20 TO 30 PERCENT SLOPES	616	0.83
1	MaC	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	12520	0.83
1	MaC2	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	20939	0.83
1	MaD	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	2248	0.83
1	MaD2	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	39933	0.83
1	MaD3	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	3418	0.58
1	MaE2	MARSHALL SILTY CLAY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	5242	0.83
1	MaE3	MARSHALL SILTY CLAY LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	2228	0.58
1	MoC	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES	5695	0.83
1	MoC2	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	30266	0.83
1	MoC3	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	2127	0.58
1	MoD	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES	1792	0.83
1	MoD2	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	54152	0.83
1	MoD3	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	10314	0.58
1	MoE2	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	16935	0.83
1	MoE3	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	15782	0.58
1	MoF2	MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	2592	0.83
1	MoF3	MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	3761	0.58
1	MoG3	MONONA SILT LOAM, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	710	0.58
1	NKC	NAPIER-KENNEBEC-NODAWAY SILT LOAMS, 5 TO 9 PERCENT SLOPES	6346	0.72
1	NbC	NAPIER SILT LOAM, 5 TO 9 PERCENT SLOPES	5357	0.83
1	NbD	NAPIER SILT LOAM, 9 TO 14 PERCENT SLOPES	229	0.83
1	SaD2	SALIDA GRAVELLY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	407	1.60
1	SaF2	SALIDA GRAVELLY LOAM, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED	258	1.60
1	ShC2	SHELBY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	271	0.95
1	ShD2	SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3080	0.95
1	ShE2	SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3438	0.95

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1	ShF2	SHELBY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	1194	0.95
1	SIF	SHELBY COBBLY LOAM, 14 TO 35 PERCENT SLOPES	331	0.95
1	SoD3	SHELBY SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	912	0.76
1	SoE3	SHELBY SOILS, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	2069	0.67
1	SoF3	SHELBY SOILS, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	1427	0.67
1	SoG3	SHELBY SOILS, 25 TO 35 PERCENT SLOPES, SEVERELY ERODED	831	0.67
1	SpD2	SPARTA FINE SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	447	1.57
1	SpE2	SPARTA FINE SANDY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	172	1.57
1	SrD3	STEINAUER CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	164	0.67
1	SrE3	STEINAUER CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	113	0.67
2	NGC	NAPIER-GULLIED LAND COMPLEX, 2 TO 10 PERCENT SLOPES	2348	0.83
2	SpC2	SPARTA FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	160	1.57
3	Co	COLO SILT LOAM, OVERWASH	2604	0.95
3	Cs	COLO SILTY CLAY LOAM	1522	0.95
3	JdA	JUDSON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	301	0.95
3	JdB	JUDSON SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	5085	0.95
3	JnB	JUDSON-COLO-NODAWAY COMPLEX, 2 TO 6 PERCENT SLOPES	30250	0.83
3	Kb	KENNEBEC SILT LOAM	9369	0.83
3	Kc	KENNEBEC SILT LOAM, OVERWASH	5331	0.83
3	MaA	MARSHALL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	720	0.83
3	MaB	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	16151	0.83
3	MaB2	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	8008	0.83
3	MoA	MONONA SILT LOAM, 0 TO 2 PERCENT SLOPES	888	0.83
3	MoB	MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES	5285	0.83
3	MoB2	MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	7543	0.83
3	NKB	NAPIER-KENNEBEC-NODAWAY SILT LOAMS, 2 TO 5 PERCENT SLOPES	46744	0.72
3	NO	NODAWAY SILT LOAM	8796	0.72
3	NbB	NAPIER SILT LOAM, 2 TO 5 PERCENT SLOPES	10211	0.83
3	ZO	ZOOK SILT LOAM, OVERWASH	219	0.95
3	ZS	ZOOK SILTY CLAY LOAM	331	0.95

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	296,226
2	2,508
3	159,358