Mar 19 16:21 1987 Fremont County Erodible Land List (Water Erosion) Sidney 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	10C	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES	4900	0.71
1	10C2	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	7700	0.71
1	10C3	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	320	0.49
1	10D	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES	1140	0.71
1	10D2	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	25720	0.71
1	10D3	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	2370	0.49
1	10E	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES	540	0.71
1	10E2	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	4640	0.71
1	10E3	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	930	0.49
1	10F2	MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	1140	0.71
1	192C2	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	220	0.43
1	192D	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES	280	0.43
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1800	0.43
1	192D3	ADAIR SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	150	0.29
1	1D	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES	250	0.53
1	1D3	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	890	0.43
1	1E	IDA SILT LOAM, 14 TO 20 PERCENT SLOPES	1030	0.53
1	1E3	IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	1620	0.43
1	1F	IDA SILT LOAM, 20 TO 30 PERCENT SLOPES	2230	0.53
1	1F3	IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	1560	0.43
1	1G	IDA SILT LOAM, 30 TO 40 PERCENT SLOPES	3400	0.53
1	22D	DOW SILT LOAM, 9 TO 14 PERCENT SLOPES	270	0.53
1	24D2	SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	780	0.82
1	24E2	SHELBY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	520	0.82
1	24F2	SHELBY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	140	0.82
1	268D	KNOX SILT LOAM, 5 TO 14 PERCENT SLOPES	330	0.71
1	268E	KNOX SILT LOAM, 14 TO 20 PERCENT SLOPES	110	0.71
1	2G	HAMBURG SILT LOAM, 40 TO 75 PERCENT SLOPES	1910	0.53
1	33F	STEINAUER LOAM, 18 TO 25 PERCENT SLOPES	250	0.71
1	3E	CASTANA SILT LOAM, 9 TO 20 PERCENT SLOPES	200	0.71
1	60C2	MALVERN SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	220	0.37
1	60D	MALVERN SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	260	0.37
1	60D2	MALVERN SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1380	0.37
1	60D3	MALVERN SOILS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	280	0.25
1	9C	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	6470	0.71
1	9C2	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	13870	0.71
1	9D	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	2600	0.71
1	9D2	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	25620	0.71
1	9D3	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1690	0.49
2	12C	NAPIER SILT LOAM, 5 TO 9 PERCENT SLOPES	870	0.71
2	27C	TERRIL LOAM, 3 TO 8 PERCENT SLOPES	220	0.95
2	717C	NAPIER-GULLIED LAND COMPLEX, 2 TO 10 PERCENT SLOPES	4340	0.71
3	10A	MONONA SILT LOAM, 0 TO 2 PERCENT SLOPES	340	0.71
3	10B	MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES	2400	0.71
3	11B	COLO-JUDSON SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	27172	0.71
3	12B	NAPIER SILT LOAM, 2 TO 5 PERCENT SLOPES	16730	0.71
3	133	COLO SILTY CLAY LOAM	3430	0.82
3	133+	COLO SILT LOAM, OVERWASH	3790	0.82

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	134	ZOOK SILTY CLAY	990	0.82
3	137	HAYNIE SILT LOAM	6100	0.62
3	144	BLAKE SILTY CLAY LOAM	2930	0.62
3	145	ONAWA SILT LOAM	380	0.71
3	146	ONAWA SILTY CLAY	3320	0.71
3	149	MODALE SILT LOAM	1550	0.62
3	156	ALBATON SILTY CLAY	2940	0.82
3	157	ALBATON SILT LOAM	660	0.82
3	212	KENNEBEC SILT LOAM	7850	0.71
3	212+	KENNEBEC SILT LOAM, OVERWASH	2200	0.71
3	220	NODAWAY SILT LOAM	16730	0.62
3	233	CORLEY SILT LOAM	160	0.82
3	234	NISHNA SILTY CLAY	850	0.82
3	234+	NISHNA SILT LOAM, OVERWASH	340	0.62
3	237A	SARPY LOAMY FINE SAND, 1 TO 3 PERCENT SLOPES	1250	1.14
3	237B	SARPY LOAMY FINE SAND, 3 TO 7 PERCENT SLOPES	620	1.14
3	244	BLEND SILTY CLAY	650	0.82
3	255	COOPER SILTY CLAY LOAM	1230	0.82
3	275	MOVILLE SILT LOAM	1380	0.71
3	315	ALLUVIAL LAND — marsh	740	0.62
3	36	SALIX SILTY CLAY LOAM	4840	0.82
3	366	LUTON SILTY CLAY LOAM	2100	0.62
3	436	LAKEPORT SILTY CLAY LOAM	4860	0.82
3	436+	LAKEPORT SILT LOAM, OVERWASH	420	0.82
3	437	COOPER LOAM	1270	0.82
3	44	BLENCOE SILTY CLAY	1230	0.82
3	447	COTT LOAM	330	0.65
3	448	COTT CLAY LOAM	910	0.65
3	449	WAUBONSIE SILTY CLAY LOAM	380	0.95
3	46	KEG SILT LOAM	4840	0.82
3	466	SOLOMON CLAY	1390	0.82
3	49	WAUBONSIE FINE SANDY LOAM	920	0.95
3	514	GRABLE SILT LOAM	2410	0.57
3	515	PERCIVAL SILTY CLAY	720	0.65
3	516	VORE SILTY CLAY LOAM	850	0.57
3	538	CARR FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1200	0.95
3	54	ZOOK SILTY CLAY LOAM	1760	0.82
3	54+	ZOOK SILT LOAM, OVERWASH	740	0.82
3	636	BUCKNEY FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	2000	1.08
3	66	LUTON SILTY CLAY	8480	0.82
3	66+	LUTON SILT LOAM, OVERWASH	780	0.82
3	67	WOODBURY SILTY CLAY	1070	0.82
3	70	MCPAUL SILT LOAM	7500	0.62
3	820	DOCKERY SILT LOAM	690	0.62
3	821	DOCKERY SILTY CLAY LOAM	4370	0.71
3	844	BLAKE SILT LOAM	320	0.62
3	88	NEVIN SILTY CLAY LOAM	2490	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	5390	0.82

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	9A	MARSHALL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1220	0.71
3	9B	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	23360	0.71
3	9B2	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	840	0.71
3	T299	MINDEN SILTY CLAY LOAM, BENCHES	1350	0.82
3	T9A	MARSHALL SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	5550	0.71
3	T9B	MARSHALL SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	2580	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	119,730
2	5,430
3	205,892