Mar 19 16:34 1987 Plymouth County Erodible Land List (Water Erosion) LeMars Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 150

Erosion Categories 1 = Highly Erodible Land
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3 = Not Highly Erodible Land

Erosion Category	SMS	Soil Name	Acres	Min LS
1	10C2	MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	10175	0.83
1	10D2	MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	7470	0.83
1	10E2	MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	1005	0.83
1	114D3	IDA-WADENA COMPLEX, 5 TO 14 PERCENT SLOPES, SEVERELY ERODED	575	0.50
1	12C	NAPIER SILT LOAM, 5 TO 9 PERCENT SLOPES	5840	0.83
1	14D	CASTANA SILT LOAM, 9 TO 14 PERCENT SLOPES	275	0.83
1	170D	NAPIER-CASTANA SILT LOAMS, 9 TO 14 PERCENT SLOPES	4645	0.83
1	1C3	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	19745	0.50
1	1D3	IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	40600	0.50
1	1E3	IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	22390	0.50
1	1F3	IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	11060	0.50
1	1G3	IDA SILT LOAM, 30 TO 40 PERCENT SLOPES, SEVERELY ERODED	2795	0.50
1	2G	HAMBURG SILT LOAM, 30 TO 75 PERCENT SLOPES	2945	0.62
1	310C2	GALVA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	124585	0.83
1	310D2	GALVA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	10775	0.83
1	317C2	GALVA-WADENA COMPLEX, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	1100	0.67
1	33D3	STEINAUER CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1075	0.67
1	33E3	STEINAUER CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	790	0.67
1	33F3	STEINAUER CLAY LOAM, 18 TO 30 PERCENT SLOPES, SEVERELY ERODED	290	0.67
1	3F	CASTANA SILT LOAM, 14 TO 30 PERCENT SLOPES	1260	0.83
1	478	STEEP ROCK LAND, 25 TO 40 PERCENT SLOPES	245	0.12
1	983D	CASTANA-GULLIED LAND COMPLEX, 9 TO 14 PERCENT SLOPES	815	0.83
2	116B	GRACEVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	230	0.83
2	28B	DICKMAN FINE SANDY LOAM, 2 TO 9 PERCENT SLOPES	710	0.80
2	467B	RADFORD SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	36140	0.95
2	717C	NAPIER-GULLIED LAND COMPLEX, 2 TO 10 PERCENT SLOPES	355	0.83
3	108B	WADENA LOAM, 2 TO 5 PERCENT SLOPES	520	0.89
3	10B	MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES	3200	0.83
3	116	GRACEVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	630	0.83
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	13180	0.95
3	133+	COLO SILT LOAM, CALCAREOUS OVERWASH, 0 TO 2 PERCENT SLOPES	885	0.95
3	149	MODALE SILT LOAM, DARK SUBSOIL VARIANT, 0 TO 2 PERCENT SLOPES	265	0.72
3	156	ALBATON SILTY CLAY, 0 TO 1 PERCENT SLOPES	320	0.95
3	189	OMADI SILT LOAM, 0 TO 2 PERCENT SLOPES	785	0.83
3	18B	MCPAUL-KENNEBEC SILT LOAMS, 2 TO 5 PERCENT SLOPES	16000	0.72
3	19B	KENNEBEC-MCPAUL SILT LOAMS, 2 TO 5 PERCENT SLOPES	8015	0.72
3	1B3	IDA SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	855	0.62
3	212	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	8895	0.83
3	212B	KENNEBEC SILT LOAM, 2 TO 5 PERCENT SLOPES	905	0.83
3	26	KENNEBEC SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1545	0.83
3	310B	GALVA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	116285	0.83
3	36	SALIX SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1570	0.95
3	467	RADFORD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8450	0.95
3	607	SALIX SILTY CLAY LOAM, LEACHED SUBSOIL VARIANT, 0 TO 2 PERCENT SLOPES	775	0.95
3	609	OMADI-ALLUVIAL LAND COMPLEX, 0 TO 2 PERCENT SLOPES	1765	0.83
3	66	LUTON SILTY CLAY, 0 TO 1 PERCENT SLOPES	980	0.95
3	70	MCPAUL SILT LOAM, 0 TO 2 PERCENT SLOPES	9490	0.72
3	733	CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4720	0.95

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	91B	PRIMGHAR SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	8110	0.95
3	C212	KENNEBEC SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	5415	0.83
3	T10B	MONONA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1465	0.83
3	T310	GALVA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	5005	0.83
3	T310B	GALVA SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	23165	0.83

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	270,455
2	37,435
3	243,195