Mar 19 16:13 1987 Buena Vista County Erodible Land List (Water Erosion) Storm Lake Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 150

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	138C2	CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	12280	0.95
1	138D2	CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	370	0.95
1	236F	LESTER LOAM, 18 TO 25 PERCENT SLOPES	270	0.95
1	236G	LESTER LOAM, 25 TO 40 PERCENT SLOPES	290	0.95
1	310C2	GALVA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	315	0.83
1	62C	STORDEN LOAM, 5 TO 9 PERCENT SLOPES	1495	0.95
1	62D	STORDEN LOAM, 9 TO 14 PERCENT SLOPES	1855	0.95
1	62E	STORDEN LOAM, 14 TO 18 PERCENT SLOPES	950	0.95
1	62F	STORDEN LOAM, 18 TO 25 PERCENT SLOPES	1405	0.95
1	62G	STORDEN LOAM, 25 TO 40 PERCENT SLOPES	2505	0.95
1	77C2	SAC SILTY CLAY LOAM, LOAM SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2295	0.83
1	78C2	SAC SILTY CLAY LOAM, CLAY LOAM SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERO	1645	0.83
2	108C2	WADENA LOAM, MODERATELY DEEP, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	820	0.89
2	250B	CLARION SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1905	0.95
2	27C	TERRIL LOAM, 4 TO 9 PERCENT SLOPES	670	1.11
2	34C2	ESTHERVILLE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	255	0.80
2	384B	COLLINWOOD SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	440	0.83
2	384C	COLLINWOOD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	245	0.83
2	577C	EVERLY CLAY LOAM, 5 TO 9 PERCENT SLOPES	240	1.11
2	577C2	EVERLY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	630	1.11
2	73C	SALIDA GRAVELLY SANDY LOAM, 5 TO 9 PERCENT SLOPES	340	1.60
2	73D	SALIDA GRAVELLY SANDY LOAM, 9 TO 14 PERCENT SLOPES	260	1.60
3	107	WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	31470	1.11
3	108	WADENA LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	1325	0.89
3	108B	WADENA LOAM, MODERATELY DEEP, 2 TO 5 PERCENT SLOPES	4365	0.89
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8015	0.95
3	138B	CLARION LOAM, 2 TO 5 PERCENT SLOPES	53130	0.95
3	175B	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	390	1.07
3	202	CYLINDER LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	1235	0.89
3	203	CYLINDER LOAM, DEEP, 0 TO 2 PERCENT SLOPES	910	0.89
3	251	NICOLLET SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	1530	0.95
3	259	BISCAY CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	825	0.76
3	274	ROLFE SILT LOAM, 0 TO 1 PERCENT SLOPES	130	0.95
3	308B	WADENA LOAM, DEEP, 1 TO 5 PERCENT SLOPES	430	0.89
3	31	AFTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2100	0.95
3	310	GALVA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	850	0.83
3	310B	GALVA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	24410	0.83
3	32	SPICER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	360	0.95
3	34B	ESTHERVILLE SANDY LOAM, 2 TO 5 PERCENT SLOPES — marsh	870	0.80
3 — 354	384	COLLINWOOD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1815	0.83
3	390	WALDORF SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3375	0.95
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	510	0.83
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	825	0.95
3	485B	SPILLVILLE LOAM, 2 TO 5 PERCENT SLOPES	1780	0.95
3	506	WACOUSTA MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	430	0.95
3	507	CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	45910	0.83
3	511	BLUE EARTH MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	2325	0.95
3	55	NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	48225	1.11

D.B.O. 10/92

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	558	TALCOT CLAY LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	265	0.76
3	559	TALCOT CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	2190	0.76
3	577B	EVERLY CLAY LOAM, 2 TO 5 PERCENT SLOPES	555	1.11
3	585B	COLO-SPILLVILLE COMPLEX, 0 TO 5 PERCENT SLOPES	1615	0.95
3	6	OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	8460	0.72
3	606	LANYON SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	565	0.95
3	733	CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2270	0.95
3	77B	SAC SILTY CLAY LOAM, LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPES	30090	0.83
3	78B	SAC SILTY CLAY LOAM, CLAY LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPES	3530	0.83
3	91	PRIMGHAR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	19300	0.95
3	91B	PRIMGHAR SILTY CLAY LOAM, 2 TO 4 PERCENT SLOPES	12420	0.95
3	92	MARCUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	8870	0.95
3	95	HARPS LOAM, 0 TO 2 PERCENT SLOPES	2890	1.11
3	C458	MILLINGTON LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	600	0.95
3	C585	COLO-SPILLVILLE COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	2725	0.95
3	T310	GALVA SILTY CLAY LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	305	0.83

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	25,675
2	5,805
3	334,190