Mar 19 16:34 1987 Palo Alto County Erodible Land List (Water Erosion) Emmetsburg 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	138C	CLARION LOAM, 5 TO 9 PERCENT SLOPES	920	0.95
1	138C2	CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	23665	0.95
1	138D2	CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2245	0.95
1	62C	STORDEN LOAM, 5 TO 9 PERCENT SLOPES	1820	0.95
1	62D	STORDEN LOAM, 9 TO 14 PERCENT SLOPES	5535	0.95
1	62E	STORDEN LOAM, 14 TO 18 PERCENT SLOPES	1555	0.95
1	62F	STORDEN LOAM, 18 TO 25 PERCENT SLOPES	600	0.95
1	639C	STORDEN-SALIDA COMPLEX, 5 TO 9 PERCENT SLOPES	250	0.57
1	639D	STORDEN-SALIDA COMPLEX, 9 TO 14 PERCENT SLOPES	385	0.57
1	639E	STORDEN-SALIDA COMPLEX, 14 TO 18 PERCENT SLOPES	180	0.57
2	181C2	CLARION-ESTHERVILLE COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1265	0.57
2	253C	FARRAR FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	200	1.33
2	324B	DICKMAN FINE SANDY LOAM, LOAMY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	770	0.80
2	339B	TRUMAN SILT LOAM, 2 TO 6 PERCENT SLOPES	365	0.83
2	34C2	ESTHERVILLE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	240	0.80
2	638B	CLARION-STORDEN LOAMS, 2 TO 5 PERCENT SLOPES	700	0.95
2	73C	SALIDA GRAVELLY SANDY LOAM, 4 TO 12 PERCENT SLOPES	805	1.60
3	107	WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	29335	1.11
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	6075	0.95
3	133B	COLO SILTY CLAY LOAM, 2 TO 4 PERCENT SLOPES	890	0.95
3	138B	CLARION LOAM, 2 TO 5 PERCENT SLOPES	57525	0.95
3	141	WATSEKA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	365	1.57
3	150	HANSKA LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	2980	0.76
3	172	WABASH SILTY CLAY, 0 TO 2 PERCENT SLOPES	3635	0.95
3	181B	CLARION-ESTHERVILLE COMPLEX, 2 TO 5 PERCENT SLOPES	970	0.57
3	203	CYLINDER LOAM, DEEP, 0 TO 2 PERCENT SLOPES — Palms muck	4330	0.89
3 — 221 DBO 10/92 3	224	LINDER LOAM, 0 TO 2 PERCENT SLOPES	4835	0.89
3	259	BISCAY CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	4775	0.76
3	274	ROLFE SILT LOAM, 0 TO 1 PERCENT SLOPES	545	0.95
3	308	WADENA LOAM, DEEP, 0 TO 3 PERCENT SLOPES	580	0.89
3	324	DICKMAN FINE SANDY LOAM, LOAMY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	535	0.80
3	339	TRUMAN SILT LOAM, 0 TO 2 PERCENT SLOPES	360	0.83
3	34	ESTHERVILLE SANDY LOAM, 0 TO 2 PERCENT SLOPES	2980	0.80
3 — 354 DBO 10/92 3	34B	ESTHERVILLE SANDY LOAM, 2 TO 5 PERCENT SLOPES — marsh	675	0.80
3	390	WALDORF SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1055	0.95
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	3155	0.95
3	485B	SPILLVILLE LOAM, 2 TO 5 PERCENT SLOPES	1545	0.95
3	506	WACOUSTA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	710	0.95
3	507	CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	74980	0.83
3	511	BLUE EARTH MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	1525	0.95
3	55	NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	60910	1.11
3	559	TALCOT CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	4445	0.76
3	585B	COLO-SPILLVILLE COMPLEX, 2 TO 5 PERCENT SLOPES	1635	0.95
3	6	OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	15315	0.72
3	655	CRIPPIN LOAM, 0 TO 3 PERCENT SLOPES	1505	0.95
3	658	MAYER LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	1120	0.76
3	72	ESTHERVILLE LOAM, 0 TO 2 PERCENT SLOPES	3260	0.57
3	72B	ESTHERVILLE LOAM, 2 TO 5 PERCENT SLOPES	985	0.57

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	733	CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1295	0.95
3	823	FLAGLER SANDY LOAM, CALCAREOUS SUBSOIL VARIANT, 0 TO 2 PERCENT SLOPES	1065	0.89
3	823B	FLAGLER SANDY LOAM, CALCAREOUS SUBSOIL VARIANT, 2 TO 5 PERCENT SLOPES	440	0.89
3	895	MAYER LOAM, SANDY LOAM SUBSOIL, 0 TO 2 PERCENT SLOPES	845	0.95
3	90	OKOBOJI MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	2470	0.72
3	95	HARPS LOAM, 0 TO 2 PERCENT SLOPES	6930	1.11
3	C485	SPILLVILLE LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	3610	0.95
3	T6	OKOBOJI SILTY CLAY LOAM, BENCHES, 0 TO 1 PERCENT SLOPES	255	0.76

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	37,155
2	4,345
3	310,445