Mar 19 16:23 1987 Hardin County Erodible Land List (Water Erosion) Eldora 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
				Page 1
1	120C	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	245	0.71
1	120C2	TAMA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	7700	0.71
1	120D2	TAMA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	620	0.71
1	138C2	CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	17960	0.82
1	138D2	CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	930	0.82
1	162C2	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1725	0.71
1	162D2	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	470	0.71
1	163C	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	775	0.62
1	163D	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	255	0.62
1	168C	HAYDEN LOAM, 5 TO 9 PERCENT SLOPES	605	0.71
1	168G	HAYDEN LOAM, 24 TO 50 PERCENT SLOPES	2395	0.71
1	177C	SAUDE LOAM, 5 TO 9 PERCENT SLOPES	345	0.65
1	20C2	KILLDUFF SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2050	0.71
1	20D3	KILLDUFF SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1850	0.57
1	20E3	KILLDUFF SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	385	0.57
1	236C	LESTER LOAM, 5 TO 9 PERCENT SLOPES	400	0.82
1	236C2	LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2170	0.82
1	236D2	LESTER LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	840	0.82
1	236F	LESTER LOAM, 14 TO 24 PERCENT SLOPES	1585	0.82
1	377C2	DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1915	0.71
1	377D2	DINSDALE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	585	0.71
1	393D	SPARTA LOAMY FINE SAND, LOAMY SUBSTRATUM, 9 TO 14 PERCENT SLOPES	295	1.35
1	409C	DICKINSON FINE SANDY LOAM, LOAMY SUBSTRATUM, 5 TO 9 PERCENT SLOPES	385	0.91
1	415G	MONTIETH SANDY LOAM, 14 TO 40 PERCENT SLOPES	990	0.76
1	491G	RENOVA LOAM, 18 TO 35 PERCENT SLOPES	600	0.62
1	62C2	STORDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	735	0.82
1	62D2	STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1725	0.82
1	62E2	STORDEN LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	795	0.71
1	62G2	STORDEN LOAM, 18 TO 40 PERCENT SLOPES, MODERATELY ERODED	735	0.82
1	638C2	CLARION-STORDEN LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	11795	0.82
1	638D2	CLARION-STORDEN LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3090	0.82
1	705C2	DOWNS VARIANT SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	430	0.43
1	705D2	DOWNS VARIANT SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	280	0.43
1	73E	SALIDA GRAVELLY COARSE SANDY LOAM, 9 TO 18 PERCENT SLOPES	410	1.37
1	771C2	WAUBEEK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	480	0.71
1	771D2	WAUBEEK SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	320	0.71
1	814C2	ROCKTON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	195	0.49
1	83C2	KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	220	0.82
1	83E2	KENYON LOAM, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	540	0.82
2	284C2	FLAGLER SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	360	0.91
2	393C	SPARTA LOAMY FINE SAND, LOAMY SUBSTRATUM, 2 TO 9 PERCENT SLOPES	505	1.35
2	73C	SALIDA GRAVELLY COARSE SANDY LOAM, 5 TO 9 PERCENT SLOPES	265	1.37
2	828C2	ZENOR SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	405	0.91
3	107	WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	7865	0.95
3	118	GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2340	0.82
3	119	MUSCATINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2340	0.82
3	119B	MUSCATINE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	3605	0.82
3	11B	COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	6110	0.71

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3	120B	TAMA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	12430	0.71
3	122	SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	120	0.82
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3675	0.82
3	135	COLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	4940	0.82
3	138B	CLARION LOAM, 2 TO 5 PERCENT SLOPES	69785	0.82
3	152	MARSHAN CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1430	0.65
3	162B	DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	2080	0.71
3	163B	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	855	0.62
3	168B	HAYDEN LOAM, 2 TO 5 PERCENT SLOPES	1320	0.71
3	177	SAUDE LOAM, 0 TO 2 PERCENT SLOPES	1525	0.65
3	177B	SAUDE LOAM, 2 TO 5 PERCENT SLOPES	2210	0.65
3	178	WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	725	0.76
3	178B	WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	410	0.76
3	184	KLINGER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	550	0.71
3	184B	KLINGER SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	435	0.71
3	188	KENSETT LOAM, 0 TO 2 PERCENT SLOPES	205	0.49
3	1936	COLAND-SPILLVILLE-HANLON COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	2990	0.82
3	201B	COLAND-TERRIL COMPLEX, 2 TO 5 PERCENT SLOPES	6795	0.82
3 221	212	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	420	0.71
3	225	LAWLER LOAM, 24 TO 32 INCHES TO SAND OR GRAVEL, 0 TO 2 PERCENT SLOPES	700	0.65
3	226	LAWLER LOAM, 32 TO 40 INCHES TO SAND OR GRAVEL, 0 TO 2 PERCENT SLOPES	1410	0.65
3	236B	LESTER LOAM, 2 TO 5 PERCENT SLOPES	2145	0.82
3	27B	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	4190	0.95
3	284	FLAGLER SANDY LOAM, 0 TO 2 PERCENT SLOPES	330	0.91
3	284B	FLAGLER SANDY LOAM, 2 TO 5 PERCENT SLOPES	640	0.91
3	291	ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	525	0.71
3	325	LE SUEUR SILT LOAM, 0 TO 2 PERCENT SLOPES	1035	0.95
3	329	WEBSTER-NICOLLET COMPLEX, 1 TO 3 PERCENT SLOPES	44808	0.95
3	335	HARCOT LOAM, 0 TO 2 PERCENT SLOPES	520	0.65
3	377B	DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2500	0.71
3	382	MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	280	0.95
3	409B	DICKINSON FINE SANDY LOAM, LOAMY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	540	0.91
3	428B	ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	990	0.71
3	457	DU PAGE SILT LOAM, 0 TO 2 PERCENT SLOPES	290	0.82
3	485	SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	1045	0.82
3	506	WACOUSTA SILT LOAM, 0 TO 1 PERCENT SLOPES	725	0.82
3	507	CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	15200	0.71
3	536	HANLON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	400	1.14
3	55	NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	24865	0.95
3	595	HARPSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	380	0.82
3	6	OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	8485	0.62
3	696	TILFER LOAM, 0 TO 2 PERCENT SLOPES	220	0.65
3	7	WIOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	575	0.71
3	733	CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1105	0.82
3	771B	WAUBEEK SILT LOAM, 2 TO 5 PERCENT SLOPES	195	0.71
3	7B	WIOTA SILT LOAM, 2 TO 5 PERCENT SLOPES	205	0.71
3	814	ROCKTON LOAM, 0 TO 2 PERCENT SLOPES	280	0.49
3	814B	ROCKTON LOAM, 2 TO 5 PERCENT SLOPES	995	0.49

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3	828B	ZENOR SANDY LOAM, 1 TO 5 PERCENT SLOPES	775	0.91
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	680	0.82
3	90	OKOBOJI MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	1625	0.62
3	933	SAWMILL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1495	0.82
3	936	COLAND-SPILLVILLE-HANLON COMPLEX, 0 TO 2 PERCENT SLOPES	1265	0.82
3	95	HARPS LOAM, 1 TO 3 PERCENT SLOPES	28185	0.95
3	956	OKOBOJI-HARPS COMPLEX, 0 TO 2 PERCENT SLOPES	7505	0.62
3	96	TURLIN LOAM, 0 TO 2 PERCENT SLOPES	550	0.95

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	69,825
2	1,535
3	292,818