

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	BaC	BACKBONE LOAMY SAND, 5 TO 9 PERCENT SLOPES	439	0.89
1	BaD	BACKBONE LOAMY SAND, 9 TO 14 PERCENT SLOPES	180	0.89
1	BeC	BASSETT LOAM, 5 TO 9 PERCENT SLOPES	2619	0.95
1	BeC2	BASSETT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1005	0.95
1	BIC	BASSETT SILT LOAM, 5 TO 9 PERCENT SLOPES	162	0.83
1	BoC2	BIXBY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	128	0.67
1	BuC2	BURKHARDT SOILS, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	193	0.80
1	CcC	CALMAR CLAY LOAM, 5 TO 14 PERCENT SLOPES	414	0.67
1	CdC	CAMDEN SILT LOAM, 5 TO 9 PERCENT SLOPES	63	0.72
1	CoC2	COGGON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	503	0.83
1	DcD	DICKINSON SANDY LOAM, 9 TO 14 PERCENT SLOPES	127	1.07
1	DhE3	DOW SILT LOAM, 14 TO 24 PERCENT SLOPES, SEVERELY ERODED	279	0.50
1	DoC	DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	28176	0.83
1	DoD	DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES	2639	0.83
1	DoE2	DOWNS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	3542	0.83
1	DoF2	DOWNS SILT LOAM, 18 TO 24 PERCENT SLOPES, MODERATELY ERODED	311	0.83
1	DtC	DOWNS AND TAMA SILT LOAMS, 5 TO 9 PERCENT SLOPES	4128	0.67
1	DtC2	DOWNS AND TAMA SILT LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	17339	0.67
1	DtD2	DOWNS AND TAMA SILT LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	14586	0.67
1	DuC2	DUBUQUE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1067	0.58
1	DuD2	DUBUQUE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2986	0.58
1	DuD3	DUBUQUE SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	794	0.43
1	DuE2	DUBUQUE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	5635	0.58
1	DuE3	DUBUQUE SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	1263	0.43
1	DuF2	DUBUQUE SILT LOAM, 18 TO 30 PERCENT SLOPES, MODERATELY ERODED	2142	0.58
1	FaC2	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	46775	0.72
1	FaC3	FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	567	0.50
1	FaD2	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	31676	0.72
1	FaD3	FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	10268	0.50
1	FaE2	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	10434	0.72
1	FaE3	FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	6434	0.50
1	FaF2	FAYETTE SILT LOAM, 18 TO 24 PERCENT SLOPES, MODERATELY ERODED	2581	0.72
1	FaF3	FAYETTE SILT LOAM, 18 TO 24 PERCENT SLOPES, SEVERELY ERODED	1163	0.50
1	FaG	FAYETTE SILT LOAM, 24 TO 35 PERCENT SLOPES	437	0.72
1	FrC	FRANKVILLE SILT LOAM, 5 TO 9 PERCENT SLOPES	382	0.67
1	FrD2	FRANKVILLE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	947	0.67
1	FrE2	FRANKVILLE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	898	0.67
1	JaC	JACWIN LOAM, 5 TO 9 PERCENT SLOPES	472	0.95
1	JaD	JACWIN LOAM, 9 TO 14 PERCENT SLOPES	136	0.95
1	KsC	KATO LOAM, DEEP, CLAY SHALE SUBSTRATUM, 5 TO 9 PERCENT SLOPES	165	0.95
1	LaD	LAMONT SANDY LOAM, 9 TO 14 PERCENT SLOPES	133	1.11
1	LnE	LOAMY COLLUVIAL LAND, 9 TO 18 PERCENT SLOPES	654	1.11
1	LnF	LOAMY COLLUVIAL LAND, 18 TO 24 PERCENT SLOPES	207	1.11
1	LoF	LOAMY TERRACE ESCARPMENTS, 16 TO 30 PERCENT SLOPES	156	0.72
1	MaC	MARLEAN LOAM, 5 TO 9 PERCENT SLOPES	2667	0.44
1	MaC2	MARLEAN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	4074	0.44
1	MaD2	MARLEAN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3980	0.44
1	MaD3	MARLEAN LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	812	0.17

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	MaE2	MARLEAN LOAM, 14 TO 24 PERCENT SLOPES, MODERATELY ERODED	2179	0.44
1	MaE3	MARLEAN LOAM, 14 TO 24 PERCENT SLOPES, SEVERELY ERODED	836	0.17
1	NaC2	NASSET SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	179	0.67
1	NaD2	NASSET SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	234	0.67
1	NaE2	NASSET SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	195	0.67
1	NoD	NORDNESS SILT LOAM, 5 TO 14 PERCENT SLOPES	1755	0.25
1	NoE	NORDNESS SILT LOAM, 14 TO 24 PERCENT SLOPES	5591	0.25
1	OsC2	ORWOOD SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	2353	0.83
1	OsD2	ORWOOD SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2358	0.83
1	OsE2	ORWOOD SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	980	0.83
1	OsE3	ORWOOD SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	344	0.58
1	OsF2	ORWOOD SILT LOAM, 18 TO 30 PERCENT SLOPES, MODERATELY ERODED	540	0.83
1	OuC	OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES	269	0.95
1	PaC2	PALSGROVE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	406	0.67
1	PaD2	PALSGROVE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1941	0.67
1	PaD3	PALSGROVE SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	201	0.50
1	PaE2	PALSGROVE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2157	0.67
1	PaE3	PALSGROVE SILT LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	285	0.50
1	PaF2	PALSGROVE SILT LOAM, 18 TO 24 PERCENT SLOPES, MODERATELY ERODED	265	0.67
1	RaC	RACINE LOAM, 5 TO 9 PERCENT SLOPES	2379	0.83
1	RaC2	RACINE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	908	0.83
1	RaD2	RACINE LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	259	0.83
1	ReC	RENOVA LOAM, 5 TO 9 PERCENT SLOPES	410	0.72
1	ReC2	RENOVA LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	193	0.72
1	ReD2	RENOVA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	198	0.72
1	ReD3	RENOVA LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	141	0.50
1	ReE2	RENOVA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	386	0.72
1	ReE3	RENOVA LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	206	0.50
1	RkC	ROCKTON LOAM, 5 TO 9 PERCENT SLOPES	784	0.57
1	RkD	ROCKTON LOAM, 9 TO 14 PERCENT SLOPES	153	0.57
1	SbC2	SATTRE LOAM, DEEP, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	155	0.76
1	SdC2	SATTRE LOAM, MODERATELY DEEP, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	857	0.76
1	SdD2	SATTRE LOAM, MODERATELY DEEP, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	218	0.76
1	Sr	STEEP ROCK LAND, 25 TO 40 PERCENT SLOPES	23184	0.12
1	SsF	STEEP SANDY LAND, 14 TO 30 PERCENT SLOPES	860	1.57
1	VcB	VOLNEY CHANNERY SILT LOAM, 2 TO 5 PERCENT SLOPES	380	0.44
1	VoB	VOLNEY SILT LOAM, OVERWASHED, 2 TO 5 PERCENT SLOPES	118	0.44
1	WcD	WAUCOMA LOAM, 9 TO 14 PERCENT SLOPES	204	0.76
1	WhC2	WHALAN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	790	0.67
1	WhD2	WHALAN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	435	0.67
1	WhE2	WHALAN LOAM, 14 TO 24 PERCENT SLOPES, MODERATELY ERODED	404	0.67
1	WhE3	WHALAN LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	178	0.58
1	WkC	WINNESHIEK LOAM, 5 TO 9 PERCENT SLOPES	2320	0.76
1	WkC2	WINNESHIEK LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	322	0.76
1	WkD	WINNESHIEK LOAM, 9 TO 14 PERCENT SLOPES	528	0.76
1	WkE	WINNESHIEK LOAM, 14 TO 18 PERCENT SLOPES	351	0.76
2	BeB	BASSETT LOAM, 2 TO 5 PERCENT SLOPES	8781	0.95
2	BoB	BIXBY LOAM, 2 TO 5 PERCENT SLOPES	380	0.67

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

Erosion Category	SMS	Soil Name	Acres	Min LS
=====	=====	=====	=====	=====
2	CID	CHELSEA LOAMY FINE SAND, 5 TO 14 PERCENT SLOPES	260	1.57
2	CoB	COGGON LOAM, 2 TO 5 PERCENT SLOPES	445	0.83
2	DbB	DONNAN LOAM, 2 TO 5 PERCENT SLOPES	141	0.76
2	DcC	DICKINSON SANDY LOAM, 5 TO 9 PERCENT SLOPES	737	1.07
2	HaD	HAGENER LOAMY SAND, 5 TO 14 PERCENT SLOPES	108	1.57
2	KyB	KENYON LOAM, 2 TO 5 PERCENT SLOPES	601	0.95
2	LaC	LAMONT SANDY LOAM, 5 TO 9 PERCENT SLOPES	271	1.11
2	OuB	OSTRANDER LOAM, 2 TO 5 PERCENT SLOPES	2239	0.95
2	RaB	RACINE LOAM, 2 TO 5 PERCENT SLOPES	11193	0.83
2	RfB	RICEVILLE LOAM, 2 TO 7 PERCENT SLOPES	320	0.43
2	RkB	ROCKTON LOAM, 2 TO 5 PERCENT SLOPES	3949	0.57
2	WcC	WAUCOMA LOAM, 5 TO 9 PERCENT SLOPES	288	0.76
2	WhB	WHALAN LOAM, 2 TO 5 PERCENT SLOPES	1244	0.67
2	WkB	WINNESHIEK LOAM, 2 TO 5 PERCENT SLOPES	8649	0.76
3	Ab	ALLUVIAL LAND	3263	0.72
3	Ar	ARENZVILLE SILT LOAM	559	0.72
3	AtB	ATKINSON LOAM, 2 TO 5 PERCENT SLOPES	573	0.76
3	AyA	ATTERBERRY SILT LOAM, 1 TO 4 PERCENT SLOPES	546	0.83
3	BaB	BACKBONE LOAMY SAND, 2 TO 5 PERCENT SLOPES	428	0.89
3	BeA	BASSETT LOAM, 0 TO 2 PERCENT SLOPES	539	0.95
3	BIB	BASSETT SILT LOAM, 2 TO 5 PERCENT SLOPES	440	0.83
3	BnA	BERTRAND SILT LOAM, 0 TO 2 PERCENT SLOPES	109	0.72
3	BnB	BERTRAND SILT LOAM, 2 TO 5 PERCENT SLOPES	214	0.72
3	BoA	BIXBY LOAM, 0 TO 2 PERCENT SLOPES	240	0.67
3	BuB	BURKHARDT SOILS, 0 TO 5 PERCENT SLOPES	135	0.80
3	CaA	CALAMINE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	219	0.95
3	CaB	CALAMINE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	231	0.95
3	CcB	CALMAR CLAY LOAM, 2 TO 5 PERCENT SLOPES	462	0.67
3	CdA	CAMDEN SILT LOAM, 0 TO 2 PERCENT SLOPES	131	0.72
3	CdB	CAMDEN SILT LOAM, 2 TO 5 PERCENT SLOPES	156	0.72
3	Ce	CANEEK SILT LOAM	768	0.72
3	Cf	CANOE SILT LOAM	184	0.95
3	ChA	CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	70	0.72
3	ChB	CHASEBURG SILT LOAM, 2 TO 5 PERCENT SLOPES	146	0.72
3	CIB	CHELSEA LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	215	1.57
3	CmB	CLYDE SILT LOAM, 0 TO 4 PERCENT SLOPES	5808	0.95
3	Cs	COLO AND OTTER SILT LOAMS	1419	0.95
3	Ct	COLO-OTTER-OSSIAN COMPLEX	2704	0.83
3	DcA	DICKINSON SANDY LOAM, 0 TO 2 PERCENT SLOPES	595	1.07
3	DcB	DICKINSON SANDY LOAM, 2 TO 5 PERCENT SLOPES	1986	1.07
3	De	DORCHESTER SILT LOAM	8907	0.72
3	DgB	DORCHESTER-CHASEBURG-VOLNEY COMPLEX, 2 TO 5 PERCENT SLOPES	8774	0.72
3	DoA	DOWNNS SILT LOAM, 0 TO 2 PERCENT SLOPES	459	0.83
3	DoB	DOWNNS SILT LOAM, 2 TO 5 PERCENT SLOPES	19932	0.83
3	DtB	DOWNNS AND TAMA SILT LOAMS, 2 TO 5 PERCENT SLOPES	4155	0.67
3	FaA	FAYETTE SILT LOAM, 0 TO 2 PERCENT SLOPES	158	0.72
3	FaB	FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	10244	0.72
3	FeA	FESTINA SILT LOAM, 0 TO 2 PERCENT SLOPES	176	0.83

9/92
DBD

20K

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

Erosion Category	SMS	Soil Name	Acres	Min LS
3	FeB	FESTINA SILT LOAM, 2 TO 5 PERCENT SLOPES	44	0.83
3	FIB	FLOYD LOAM, 0 TO 5 PERCENT SLOPES	9866	1.11
3	FmB	FLOYD-CLYDE COMPLEX, 0 TO 4 PERCENT SLOPES	2204	0.95
3	FnB	FRANKLIN SILT LOAM, GRAY SUBSOIL VARIANT, 2 TO 5 PERCENT SLOPES	267	0.83
3	HaA	HAGENER LOAMY SAND, 0 TO 2 PERCENT SLOPES	127	1.57
3	HaB	HAGENER LOAMY SAND, 2 TO 5 PERCENT SLOPES	104	1.57
3	HdA	HAYFIELD LOAM, DEEP, 0 TO 3 PERCENT SLOPES	419	0.83
3	HmA	HAYFIELD LOAM, MODERATELY DEEP, 0 TO 4 PERCENT SLOPES	188	0.83
3	HuA	HUNTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	473	0.95
3	HuB	HUNTSVILLE SILT LOAM, 2 TO 6 PERCENT SLOPES	367	0.95
3	JaA	JACWIN LOAM, 0 TO 2 PERCENT SLOPES	597	0.95
3	JaB	JACWIN LOAM, 2 TO 5 PERCENT SLOPES	1534	0.95
3	KaA	KATO LOAM, MODERATELY DEEP, 0 TO 4 PERCENT SLOPES	219	0.76
3	KdA	KATO LOAM, DEEP, 0 TO 4 PERCENT SLOPES	1223	0.76
3	KsB	KATO LOAM, DEEP, CLAY SHALE SUBSTRATUM, 1 TO 5 PERCENT SLOPES	944	0.95
3	LaB	LAMONT SANDY LOAM, 1 TO 5 PERCENT SLOPES	603	1.11
3	LdB	LAMONT SANDY LOAM, TILL SUBSOIL VARIANT, 2 TO 9 PERCENT SLOPES	301	1.11
3	LkA	LAWSON AND KENNEBEC SILT LOAMS, 0 TO 2 PERCENT SLOPES	330	0.72
3	LmB	LAWSON SILT LOAM, 2 TO 5 PERCENT SLOPES	263	0.95
3	MaB	MARLEAN LOAM, 2 TO 5 PERCENT SLOPES	1382	0.44
3	OrA	ORAN LOAM, 0 TO 2 PERCENT SLOPES	367	0.95
3	OrB	ORAN LOAM, 2 TO 5 PERCENT SLOPES	870	0.95
3	OsB	ORHOOD SILT LOAM, 2 TO 5 PERCENT SLOPES	377	0.83
3	Ot	OSSIAN SILT LOAM	315	0.95
3	OuA	OSTRANDER LOAM, 0 TO 2 PERCENT SLOPES	147	0.95
3	OvB	OTTER-LAWSON-OSSIAN COMPLEX, 1 TO 4 PERCENT SLOPES	5165	0.83
3	Ow	OTTER-OSSIAN COMPLEX	1910	0.83
3	Ox	OTTER AND OSSIAN SILT LOAMS, OVERWASHED	568	0.83
3	RaA	RACINE LOAM, 0 TO 2 PERCENT SLOPES	194	0.83
3	ReB	RENOVA LOAM, 2 TO 5 PERCENT SLOPES	954	0.72
3	RkA	ROCKTON LOAM, 0 TO 2 PERCENT SLOPES	648	0.57
3	RoA	ROWLEY SILT LOAM, 0 TO 4 PERCENT SLOPES	154	0.83
3	Rv	ROWLEY AND LAWSON SILT LOAMS, OVERWASHED	857	0.83
3	SbA	SATTRE LOAM, DEEP 0 TO 2 PERCENT SLOPES	774	0.76
3	SbB	SATTRE LOAM, DEEP, 2 TO 5 PERCENT SLOPES	374	0.76
3	SdA	SATTRE LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	1098	0.76
3	SdB	SATTRE LOAM, MODERATELY DEEP, 2 TO 5 PERCENT SLOPES	1814	0.76
3	Sp	SPELLVILLE LOAM	971	0.95
3	TeA	TERRIL LOAM, 0 TO 2 PERCENT SLOPES	1707	1.11
3	TeB	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	784	1.11
3	TgA	TURLIN GRITTY SILT LOAM, 0 TO 2 PERCENT SLOPES	60	1.11
3	TgB	TURLIN GRITTY SILT LOAM, 2 TO 5 PERCENT SLOPES	537	1.11
3	VcA	VOLNEY CHANNERY SILT LOAM, 0 TO 1 PERCENT SLOPES	329	0.44
3	VoA	VOLNEY SILT LOAM, OVERWASHED, 0 TO 1 PERCENT SLOPES	355	0.44
3	WcA	WAUCOMA LOAM, 0 TO 2 PERCENT SLOPES	146	0.76
3	WcB	WAUCOMA LOAM, 2 TO 5 PERCENT SLOPES	975	0.76
3	WdA	WAUKEGAN LOAM, DEEP, 0 TO 2 PERCENT SLOPES	1286	0.89
3	WdB	WAUKEGAN LOAM, DEEP, 2 TO 5 PERCENT SLOPES	802	0.89

3 - PK }
 3 - PW }
 10/92 }
 DBO }

PK - Peaty muck
 PW - Peaty muck, overwashed

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

Erosion Category	SMS	Soil Name	Acres	Min LS
3	WgA	WAUKEGAN LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	1136	0.76
3	WgB	WAUKEGAN LOAM, MODERATELY DEEP, 2 TO 5 PERCENT SLOPES	261	0.76
3	WkA	WINNESHIEK LOAM, 0 TO 2 PERCENT SLOPES	340	0.76

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	277,127
2	39,606
3	122,675