

**ESSEX COUNTY, MASSACHUSETTS, NORTH PART****SOILS RATING GUIDE****JULY, 2002 NATURAL RESOURCES CONSERVATION SERVICE**

fsl = fine sandy loam

P = prime S&amp;L = state and local U = unique O = other subc: subclass

w: wet s: stony, droughty, or stony e: erodible

Class I has very few limitations for agriculture.

SSURGO	Map Unit Name	Publ. Sym.	Slp. Rnge	Slp	P/S&L/O/U	cap cls	subc
275	Agawam fine sandy loam	AgA	0 to 3	A	P	1	-
275	Agawam fine sandy loam	AgB	3 to 8	B	P	2	e
275	Agawam fine sandy loam	AgC	8 to 15	C	s&l	3	e
258	Amostown fine sandy loam	AmA	0 to 3	A	P	2	w
258	Amostown fine sandy loam	AmB	3 to 8	B	P	2	w
610	Beaches	Ba	-	-	-	-	-
225	Belgrade very fine sandy loam	BeA	0 to 3	A	P	2	w
225	Belgrade very fine sandy loam	BeB	3 to 8	B	P	2	w
225	Belgrade very fine sandy loam	BeC	8 to 15	C	s&l	3	e
9	Birdsall silt loam	Br	0 to 3	A	O	6	w
228	Buxton silt loam	BuA	0 to 3	A	P	2	w
228	Buxton silt loam	BuB	3 to 8	B	P	2	w
228	Buxton silt loam	BuC	8 to 15	C	s&l	3	e
709	Buxton-Rock outcrop complex	BxB	3 to 8	B	O	6	s
709	Buxton-Rock outcrop complex	BxC	8 to 15	C	O	6	s
420	Canton fine sandy loam	CaA	0 to 3	A	P	2	-
420	Canton fine sandy loam	CaB	3 to 8	B	P	2	e
420	Canton fine sandy loam	CaC	8 to 15	C	s&l	3	e
420	Canton fine sandy loam	CaD	15 to 25	D	O	4	e
421	Canton fine sandy loam, very stony	CbB	3 to 8	B	s&l	6	s
421	Canton fine sandy loam, very stony	CbC	8 to 15	C	s&l	6	s
421	Canton fine sandy loam, very stony	CbD	15 to 25	D	O	6	s
422	Canton fine sandy loam, extremely stony	CcB	3 to 8	B	O	7	s
422	Canton fine sandy loam, extremely stony	CcC	8 to 15	C	O	7	s
422	Canton fine sandy loam, extremely stony	CcD	15 to 25	D	O	7	s
710	Canton and Charlton fsl, extremely stony	CDE	15 to 45	E	O	7	s
259	Carver loamy coarse sand	CeA	0 to 3	A	O	4	s
259	Carver loamy coarse sand	CeB	3 to 8	B	O	4	s
405	Charlton fine sandy loam	CmB	3 to 8	B	P	2	e
405	Charlton fine sandy loam	CmC	8 to 15	C	s&l	3	e
405	Charlton fine sandy loam	CmD	15 to 25	D	O	4	e
406	Charlton fine sandy loam, very stony	CoB	3 to 8	B	s&l	6	s
406	Charlton fine sandy loam, very stony	CoC	8 to 15	C	s&l	6	s
406	Charlton fine sandy loam, very stony	CoD	15 to 25	D	O	7	s
711	Charlton-Rock outcrop-Hollis complex	CrB	3 to 8	B	O	6	s
711	Charlton-Rock outcrop-Hollis complex	CrC	8 to 15	C	O	6	s
711	Charlton-Rock outcrop-Hollis complex	CrD	15 to 25	D	O	7	s
256	Deerfield loamy fine sand	De	0 to 3	A	s&l	3	w

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652	Dumps	Du	-	-	O	-	-
240	Elmwood fine sandy loam	EIA	0 to 3	A	P	2	w
240	Elmwood fine sandy loam	EIB	3 to 8	B	P	2	w
96	Hadley very fine sandy loam	Ha	0 to 3	A	P	1	-
253	Hinckley loamy sand	HfA	0 to 3	A	s&l	3	s
253	Hinckley loamy sand	HfB	3 to 8	B	s&l	3	s
253	Hinckley loamy sand	HfC	8 to 15	C	O	4	s
253	Hinckley loamy sand	HfD	15 to 25	D	O	6	s
257	Hinckley and Windsor loamy sands	HWE	25 to 35	E	O	7	s
712	Ipswich and Westbrook mucky peats	IW	0 to 3	A	U	8	w
67	Leicester fine sandy loam	LeA	0 to 3	A	O	4	w
67	Leicester fine sandy loam	LeB	3 to 8	B	O	4	w
713	Limerick and Rumney soils	Lr	0 to 3	A	O	4	w
12	Maybid silt loam	Ma	0 to 3	A	O	6	w
52	Medisaprists, deep	MC	0 to 3	A	U	7	w
51	Medisaprists, shallow	MD	0 to 3	A	U	7	w
714	Melrose fine sandy loam	MeB	3 to 8	B	P	2	e
254	Merrimac fine sandy loam	MmA	0 to 3	A	P	2	s
254	Merrimac fine sandy loam	MmB	3 to 8	B	P	2	s
254	Merrimac fine sandy loam	MmC	8 to 15	C	s&l	3	e
254	Merrimac fine sandy loam	MmD	15 to 25	D	O	4	e
300	Montauk fine sandy loam	MoB	3 to 8	B	P	2	e
300	Montauk fine sandy loam	MoC	8 to 15	C	s&l	3	e
300	Montauk fine sandy loam	MoD	15 to 25	D	O	4	e
301	Montauk fine sandy loam, very stony	MsB	3 to 8	B	s&l	6	s
301	Montauk fine sandy loam, very stony	MsC	8 to 15	C	O	6	s
301	Montauk fine sandy loam, very stony	MsD	15 to 25	D	O	6	s
302	Montauk fine sandy loam, extremely stony	MxC	5 to 20	C	O	7	s
276	Ninigret fine sandy loam	NnA	0 to 3	A	P	2	w
276	Ninigret fine sandy loam	NnB	3 to 8	B	P	2	w
305	Paxton fine sandy loam	PaB	3 to 8	B	P	2	e
305	Paxton fine sandy loam	PaC	8 to 15	C	s&l	3	e
305	Paxton fine sandy loam	PaD	15 to 25	D	O	4	e
307	Paxton fine sandy loam, extremely stony	PcC	8 to 15	C	O	7	s
307	Paxton fine sandy loam, extremely stony	PcD	15 to 25	D	O	7	s
307	Paxton fine sandy loam, extremely stony	PcE	25 to 45	E	O	7	s
306	Paxton fine sandy loam, very stony	PbB	3 to 8	B	s&l	6	s
306	Paxton fine sandy loam, very stony	PbC	8 to 15	C	s&l	6	s
306	Paxton fine sandy loam, very stony	PbD	15 to 25	D	O	6	s
38	Pipestone loamy sand	Pe	0 to 3	A	O	4	w
600	Pits, Gravel	Pg	-	-	O	-	-
601	Quarries	Qu	-	-	O	-	-
30	Raynham silt loam	Ra	0 to 3	A	O	4	w
70	Ridgebury fine sandy loam	RdA	0 to 3	A	O	4	w
70	Ridgebury fine sandy loam	RdB	3 to 8	B	O	4	w
715	Ridgebury and Leicester, extremely stony	RIA	0 to 3	A	O	7	s
715	Ridgebury and Leicester, extremely stony	RIB	3 to 8	B	O	7	s

SSURGO	Map Unit Name	Publ. Sym.	Slp. Rnge	Slp	P/S&L/O/U	cap cls	subc
716	Rock outcrop-Buxton complex	RnC	3 to 15	C	O	7	s
716	Rock outcrop-Buxton complex	RnD	15 to 25	D	O	7	s
717	Rock outcrop-Charlton-Hollis complex	RoC	3 to 15	C	O	7	s
717	Rock outcrop-Charlton-Hollis complex	RoD	15 to 35	D	O	7	s
105	Rock outcrop-Hollis complex	Rx	0 to 40	F	O	7	s
718	Saco silt loam, variant	Sa	0 to 3	A	O	6	w
16	Scantic silt loam	ScA	0 to 3	A	O	4	w
16	Scantic silt loam	ScB	3 to 8	B	O	4	w
6	Scarboro mucky fine sandy loam	Se	0 to 3	A	O	5	w
315	Scituate fine sandy loam	SgB	3 to 8	B	P	2	w
315	Scituate fine sandy loam	SgC	8 to 15	C	s&l	3	e
316	Scituate fine sandy loam, very stony	ShB	3 to 8	B	s&l	6	s
316	Scituate fine sandy loam, very stony	ShC	8 to 15	C	s&l	6	s
260	Sudbury fine sandy loam	SrA	0 to 3	A	P	2	w
260	Sudbury fine sandy loam	SrB	3 to 8	B	P	2	w
719	Suffield silt loam	SsB	3 to 8	B	P	2	e
719	Suffield silt loam	SsC	8 to 15	C	s&l	3	e
410	Sutton fine sandy loam	StA	0 to 3	A	P	2	w
410	Sutton fine sandy loam	StB	3 to 8	B	P	2	w
410	Sutton fine sandy loam	StC	8 to 15	C	s&l	3	e
411	Sutton fine sandy loam, very stony	SuB	3 to 8	B	s&l	6	s
411	Sutton fine sandy loam, very stony	SuC	8 to 15	C	s&l	6	s
40	Swanton fine sandy loam	SwA	0 to 3	A	O	4	w
40	Swanton fine sandy loam	SwB	3 to 8	B	O	4	w
702	Udipsamments, rolling	UAC	3 to 15	C	O	-	-
651	Udorthents, smoothed	UD	-	-	O	-	-
230	Unadilla very fine sandy loam	UnA	0 to 3	A	P	1	-
230	Unadilla very fine sandy loam	UnB	3 to 8	B	P	2	e
230	Unadilla very fine sandy loam	UnC	8 to 15	C	s&l	3	e
602	Urban Land	Ur	-	-	O	-	-
31	Walpole fine sandy loam	WaA	0 to 3	A	O	4	w
31	Walpole fine sandy loam	WaB	3 to 8	B	O	4	w
21	Walpole fine sandy loam, variant	Wb	0 to 3	A	O	4	w
32	Wareham loamy sand	WeA	0 to 3	A	O	4	w
32	Wareham loamy sand	WeB	3 to 8	B	O	4	w
720	Whately fine sandy loam, variant	Wf	0 to 3	A	O	6	w
72	Whitman loam	Wg	0 to 3	A	O	5	w
73	Whitman loam, extremely stony	Wh	0 to 3	A	O	7	s
255	Windsor loamy sand	WnA	0 to 3	A	s&l	3	e
255	Windsor loamy sand	WnB	3 to 8	B	s&l	3	s
255	Windsor loamy sand	WnC	8 to 15	C	O	4	s
255	Windsor loamy sand	WnD	15 to 25	D	O	6	s
721	Windsor-Rock outcrop complex	WoC	3 to 15	C	O	7	s
721	Windsor-Rock outcrop complex	WoD	15 to 25	D	O	7	s

SSURGO	Map Unit Name	Publ. Sym.	Slp. Rnge	Slp	P/S&L/O/U	cap cls	subc
98	Winooski very fine sandy loam	Wp	0 to 3	A	P	2	w
310	Woodbridge fine sandy loam	WrA	0 to 3	A	P	2	w
310	Woodbridge fine sandy loam	WrB	3 to 8	B	P	2	w
310	Woodbridge fine sandy loam	WrC	8 to 15	C	s&l	3	e
312	Woodbridge fine sandy loam, extremely stony	WtB	3 to 8	B	O	7	s
312	Woodbridge fine sandy loam, extremely stony	WtC	8 to 15	C	O	7	s
311	Woodbridge fine sandy loam, very stony	WsB	3 to 8	B	s&l	6	s
311	Woodbridge fine sandy loam, very stony	WsC	8 to 15	C	s&l	6	s
311	Woodbridge fine sandy loam, very stony	WsD	15 to 25	D	O	6	s

A slope = 0 - 3 % slope, unless otherwise noted

B slope = 3 - 8 %

C slope = 8 - 15 %

D slope = 15 - 25 %

E slope = 25 - 45 %