

Hampden & Hampshire Counties, MASSACHUSETTS, Eastern Part							
Soils Rating Guide June, 2002 USDA — NRCS							
SSURGO SYMBOLS							
For map units where two or more components are named, the unit's P/S&L/O/U rating is based on the most limiting component.							
P = prime, S&L = state and local, U = unique, O = other cap: capability subc: subclass e: erodible s: stony, droughty, or shallow w: wet Class 1 has very few limitations for agriculture.							
SSURGO	Map Unit Name	Slp Rng(%)	Slp sym.	P/s&l/O/U	cap cls	subc	Publ. Sym.
401	Brookfield fine sandy loam, extremely stony	3 to 8	B	O	7	s	BoB
401	Brookfield fine sandy loam, extremely stony	8 to 15	C	O	7	s	BoC
401	Brookfield fine sandy loam, extremely stony	15 to 25	D	O	7	s	BoD
100	Brookfield-Brimfield-Rock outcrop complex, strongly sloping	3 to 15	C	O	7	s	BrC
100	Brookfield-Brimfield-Rock outcrop complex, steep	15 to 45	E	O	7	s	BrE
421	Canton fine sandy loam, very stony	3 to 8	B	s&l	6	s	CaB
421	Canton fine sandy loam, very stony	8 to 15	C	s&l	6	s	CaC
422	Canton fine sandy loam, extremely stony	3 to 8	B	O	7	s	CcB
422	Canton fine sandy loam, extremely stony	8 to 15	C	O	7	s	CcC
422	Canton fine sandy loam, extremely stony	15 to 25	D	O	7	s	CcD
406	Charlton fine sandy loam, very stony	3 to 8	B	s&l	6	s	CmB
407	Charlton fine sandy loam, extremely stony	3 to 8	B	O	7	s	CnB
407	Charlton fine sandy loam, extremely stony	8 to 15	C	O	7	s	CnC
407	Charlton fine sandy loam, extremely stony	15 to 25	D	O	7	s	CnD
103	Charlton-Hollis-Rock outcrop complex	8 to 15	C	O	7	s	CrC
103	Charlton-Hollis-Rock outcrop complex	15 to 45	E	O	7	s	CrE
256	Deerfield loamy fine sand	0 to 3	A	s&l	3	w	De
652	Dumps, landfill	-	-	O	-	-	Du
385	Essex gravelly fine sandy loam	3 to 8	B	s&l	3	e	EeB
386	Essex gravelly fine sandy loam, very stony	3 to 8	B	s&l	6	s	EsB
386	Essex gravelly fine sandy loam, very stony	8 to 15	C	s&l	6	s	EsC
387	Essex gravelly fine sandy loam, extremely stony	3 to 8	B	O	7	s	ExB
387	Essex gravelly fine sandy loam, extremely stony	8 to 15	C	O	7	s	ExC
387	Essex gravelly fine sandy loam, extremely stony	15 to 25	D	O	7	s	ExD
52	Freetown muck	0 to 3	A	U	7	w	Fm
440	Gloucester gravelly fine sandy loam	3 to 8	B	s&l	2	s	GfB
441	Gloucester gravelly fine sandy loam, very stony	3 to 8	B	s&l	6	s	GhB
441	Gloucester gravelly fine sandy loam, very stony	8 to 15	C	s&l	6	s	GhC
442	Gloucester gravelly fine sandy loam, extremely stony	3 to 8	B	O	7	s	GxB
442	Gloucester gravelly fine sandy loam, extremely stony	8 to 15	C	O	7	s	GxC
442	Gloucester gravelly fine sandy loam, extremely stony	15 to 25	D	O	7	s	GxD
447	Gloucester and Canton soils, steep, extremely stony	25 to 45	E	O	7	s	GyE
253	Hinckley loamy sand	0 to 3	A	s&l	3	s	HgA
253	Hinckley loamy sand	3 to 8	B	s&l	3	s	HgB
253	Hinckley loamy sand	8 to 15	C	O	4	s	HgC
253	Hinckley loamy sand	15 to 25	D	O	6	s	HgD
253	Hinckley loamy sand	25 to 35	E	O	7	s	HgE
254	Merrimac sandy loam	0 to 3	A	P	2	s	MeA
254	Merrimac sandy loam	3 to 8	B	P	2	s	MeB
254	Merrimac sandy loam	8 to 15	C	s&l	3	e	MeC
300	Montauk fine sandy loam	3 to 8	B	P	2	e	MoB
301	Montauk fine sandy loam, very stony	3 to 8	B	s&l	6	s	MsB
301	Montauk fine sandy loam, very stony	8 to 15	C	O	6	s	MsC
301	Montauk fine sandy loam, very stony	15 to 25	D	O	6	s	MsD
302	Montauk fine sandy loam, extremely stony	3 to 8	B	O	7	s	MxB
302	Montauk fine sandy loam, extremely stony	8 to 15	C	O	7	s	MxC
302	Montauk fine sandy loam, extremely stony	15 to 25	D	O	7	s	MxD

SSURGO	Map Unit Name	Slp Rng(%)	Slp sym.	P/s&l/O/U	cap cls	subc	Publ. Sym.
305	Paxton fine sandy loam	3 to 8	B	P	2	e	PaB
305	Paxton fine sandy loam	8 to 15	C	s&l	3	e	PaC
306	Paxton fine sandy loam, very stony	3 to 8	B	s&l	6	s	PbB
306	Paxton fine sandy loam, very stony	8 to 15	C	s&l	6	s	PbC
307	Paxton fine sandy loam, extremely stony	3 to 8	B	O	7	s	PcB
307	Paxton fine sandy loam, extremely stony	8 to 15	C	O	7	s	PcC
307	Paxton fine sandy loam, extremely stony	15 to 25	D	O	7	s	PcD
392	Paxton and Montauk fine sandy loams, extremely stony	15 to 35	E	O	7	s	PeE
600	Pits, gravel	-	-	O	-	-	Pg
2	Pootatuck fine sandy loam	0 to 3	A	P	2	w	Pv
70	Ridgebury fine sandy loam	0 to 6	B	O	4	w	RdB
71	Ridgebury fine sandy loam, extremely stony	0 to 3	A	O	7	s	ReA
71	Ridgebury fine sandy loam, extremely stony	3 to 8	B	O	7	s	ReB
4	Rippowam fine sandy loam	0 to 3	A	O	4	w	Rm
15	Scarboro-Rippowam complex	0 to 3	A	O	5	w	Sb
315	Scituate fine sandy loam	3 to 8	B	P	2	w	SgB
315	Scituate fine sandy loam	8 to 15	C	s&l	3	e	SgC
316	Scituate fine sandy loam, very stony	3 to 8	B	s&l	6	s	ShB
316	Scituate fine sandy loam, very stony	8 to 15	C	s&l	6	s	ShC
317	Scituate fine sandy loam, extremely stony	3 to 8	B	O	7	s	StB
317	Scituate fine sandy loam, extremely stony	8 to 15	C	O	7	s	StC
317	Scituate fine sandy loam, extremely stony	15 to 25	D	O	7	s	StD
260	Sudbury fine sandy loam	0 to 3	A	P	2	w	SuA
260	Sudbury fine sandy loam	3 to 8	B	P	2	e	SuB
51	Swansea Muck	0 to 3	A	U	7	w	Sw
31	Walpole fine sandy loam	0 to 3	A	O	4	w	Wa
1	Water	-	-	-	-	-	W
73	Whitman fine sandy loam, extremely stony	0 to 3	A	O	7	s	Wh
255	Windsor loamy sand	3 to 8	B	s&l	3	s	WnB
255	Windsor loamy sand	8 to 15	C	O	4	s	WnC
255	Windsor loamy sand	15 to 25	D	O	6	s	WnD
311	Woodbridge fine sandy loam, very stony	3 to 8	B	s&l	6	s	WsB
312	Woodbridge fine sandy loam, extremely stony	3 to 8	B	O	7	s	WtB
312	Woodbridge fine sandy loam, extremely stony	8 to 15	C	O	7	s	WtC
312	Woodbridge fine sandy loam, extremely stony	15 to 25	D	O	7	s	WtD
	A slope = 0 - 3 % slope, unless otherwise noted						
	B slope = 3 - 8 %						
	C slope = 8 - 15 %						
	D slope = 15 - 25 %						
	E slope = 25 - 45 %						