

HAMPDEN CO., CENTRAL PART Soils Rating Guide							
JUNE, 2002 - Natural Resources Conservation Service							
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 subc: subclass e: erodible w: wet s: shallow, droughty, or stony							
Class 1 land has few restrictions for agriculture.							
SSURGO	Map Unit Name	Slp Rnge (%)	Slp Sym.	P/s&l/O/U	cap cls	subc	Publ. Sym.
275	Agawam fine sandy loam	0 to 3	A	P	1	-	AgA
275	Agawam fine sandy loam	3 to 8	B	P	2	e	AgB
275	Agawam fine sandy loam	8 to 15	C	s&l	3	e	AgC
258	Amostown fine sandy loam	0 to 8	B	P	2	w	AmB
225	Belgrade silt loam	0 to 8	B	P	2	w	BaB
340	Broadbrook gravelly silt loam	3 to 8	B	P	2	e	BgB
340	Broadbrook gravelly silt loam	8 to 15	C	s&l	3	e	BgC
341	Broadbrook silt loam, very stony	3 to 8	B	s&l	6	s	BhB
341	Broadbrook silt loam, very stony	8 to 15	C	s&l	6	s	BhC
341	Broadbrook silt loam, very stony	15 to 25	D	O	6	s	BhD
726	Broadbrook silt loam, extremely stony	3 to 8	B	O	7	s	BkB
726	Broadbrook silt loam, extremely stony	8 to 15	C	O	7	s	BkC
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
728	Brookfield-Rock outcrop-Brimfield complex	3 to 15	C	O	7	s	BrC
728	Brookfield-Rock outcrop-Brimfield complex	15 to 25	D	O	7	s	BrD
729	Buxton silt loam, variant	0 to 8	B	P	2	w	BuB
259	Carver loamy coarse sand	0 to 3	A	O	4	s	CaA
259	Carver loamy coarse sand	3 to 8	B	O	4	s	CaB
259	Carver loamy coarse sand	8 to 15	C	O	7	s	CaC
405	Charlton fine sandy loam	3 to 8	B	P	2	e	CkB
405	Charlton fine sandy loam	8 to 15	C	s&l	3	e	CkC
406	Charlton fine sandy loam, very stony	3 to 8	B	s&l	6	s	CmB
406	Charlton fine sandy loam, very stony	8 to 15	C	s&l	6	s	CmC
406	Charlton fine sandy loam, very stony	15 to 25	D	O	6	s	CmD
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
730	Charlton and Narragansett, extremely stony	25 to 40	E	O	7	s	COE
103	Charlton-Hollis-Rock outcrop complex	3 to 8	B	O	7	s	CpB
103	Charlton-Hollis-Rock outcrop complex	8 to 15	C	O	7	s	CpC
711	Charlton-Rock outcrop-Hollis complex	3 to 15	C	O	7	s	CrC
711	Charlton-Rock outcrop-Hollis complex	15 to 45	E	O	7	s	CrD
256	Deerfield loamy fine sand	0 to 5	A	s&l	3	w	De
221	Eldridge loamy sand	0 to 6	B	P	2	w	EdB
265	Enfield silt loam	0 to 3	A	P	2	e	EnA
265	Enfield silt loam	3 to 8	B	P	2	e	EnB
265	Enfield silt loam	8 to 15	C	s&l	3	e	EnC
731	Enosburg loamy sand	0 to 3	A	O	3	w	Es
440	Gloucester sandy loam	3 to 8	B	s&l	2	s	GfB
441	Gloucester sandy loam, very stony	3 to 8	B	s&l	6	s	GhB
441	Gloucester sandy loam, very stony	8 to 15	C	s&l	6	s	GhC
442	Gloucester sandy loam, extremely stony	3 to 8	B	O	7	s	GxB
442	Gloucester sandy loam, extremely stony	8 to 15	C	O	7	s	GxC
442	Gloucester sandy loam, extremely stony	15 to 25	D	O	7	s	GxD

SSURGO	Map Unit Name	Slp Rnge (%)	Slp Sym.	P/s&l/O/U	cap cls	subc	Publ. Sym.
96	Hadley very fine sandy loam	0 to 3	A	P	1	-	Ha
96	Hadley very fine sandy loam, high bottom	0 to 3	A	P	1	-	HbA
96	Hadley very fine sandy loam, high bottom	3 to 6	B	P	1	-	HbB
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	e	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
732	Holyoke very fine sandy loam	3 to 8	B	O	3	e	HoB
732	Holyoke very fine sandy loam	8 to 15	C	O	4	e	HoC
733	Holyoke-Rock outcrop complex	3 to 15	C	O	6	s	HrC
8	Limerick silt loam	0 to 3	A	O	4	w	Lk
390	Ludlow loam	3 to 8	B	P	2	w	LuB
391	Ludlow loam, very stony	0 to 8	B	s&l	6	s	LwB
393	Ludlow loam, extremely stony	0 to 8	B	O	7	s	LxB
393	Ludlow loam, extremely stony	8 to 15	C	O	7	s	LxC
327	Meckesville loam	3 to 8	B	P	2	e	MaB
327	Meckesville loam	8 to 15	C	s&l	3	e	MaC
327	Meckesville loam	15 to 25	D	O	4	e	MaD
328	Meckesville loam, very stony	3 to 8	B	s&l	6	s	MbB
328	Meckesville loam, very stony	8 to 15	C	s&l	6	s	MbC
328	Meckesville loam, very stony	15 to 25	D	O	6	s	MbD
329	Meckesville loam, extremely stony	3 to 8	B	O	7	s	McB
329	Meckesville loam, extremely stony	8 to 15	C	O	7	s	McC
329	Meckesville loam, extremely stony	15 to 25	D	O	7	s	McD
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
254	Merrimac sandy loam	15 to 25	D	O	4	e	MeD
300	Montauk fine sandy loam	3 to 8	B	P	2	e	MmB
302	Montauk fine sandy loam, extremely stony	3 to 8	B	O	7	s	MnB
302	Montauk fine sandy loam, extremely stony	8 to 15	C	O	7	s	MnC
52	muck, deep	0 to 1	A	U	7	w	Mu
51	muck, shallow	0 to 1	A	U	7	w	Mx
415	Narragansett very fine sandy loam	3 to 8	B	P	2	e	NaB
415	Narragansett very fine sandy loam	8 to 15	C	s&l	3	e	NaC
416	Narragansett very fine sandy loam, very stony	3 to 8	B	s&l	6	s	NbB
416	Narragansett very fine sandy loam, very stony	8 to 15	C	s&l	6	s	NbC
417	Narragansett very fine sandy loam, extremely stony	3 to 8	B	O	7	s	NcB
417	Narragansett very fine sandy loam, extremely stony	8 to 15	C	O	7	s	NcC
417	Narragansett very fine sandy loam, extremely stony	15 to 25	D	O	7	s	NcD
276	Ninigret fine sandy loam	0 to 6	A	P	2	w	Ng
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
306	Paxton fine sandy loam, very stony	15 to 25	D	O	6	s	PbD
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
52	peat	0 to 1	A	U	7	w	Pe
95	Podunk fine sandy loam	0 to 3	A	P	2	w	Po
250	Pollux fine sandy loam	0 to 3	A	P	1	-	PuA
250	Pollux fine sandy loam	3 to 8	B	P	2	e	PuB
250	Pollux fine sandy loam	8 to 15	C	s&l	3	e	PuC
30	Raynham silt loam	0 to 3	A	O	4	w	Ra

SSURGO	Map Unit Name	Slp Rnge (%)	Slp Sym.	P/s&l/O/U	cap cls	subc	Publ. Sym.
70	Ridgebury sandy loam	0 to 3	A	O	4	w	Rd
71	Ridgebury sandy loam, extremely stony	0 to 3	A	O	7	s	ReA
71	Ridgebury sandy loam, extremely stony	3 to 8	B	O	7	s	ReB
735	Rock outcrop	-	-	O	8	s	Rf
734	Rock outcrop-Holyoke complex, sloping	3 to 25	D	O	7	s	RHD
734	Rock outcrop-Holyoke complex, steep	over 25	E	O	7	s	RHE
18	Rumney fine sandy loam	0 to 3	A	O	3	w	Ru
718	Saco silt loam, variant	0 to 3	A	O	6	w	Sa
736	Scantic silt loam, variant	0 to 3	A	O	4	w	Sc
6	Scarboro fine sandy loam	0 to 3	A	O	5	w	Se
315	Scituate fine sandy loam	3 to 8	B	P	2	w	SgB
317	Scituate fine sandy loam, extremely stony	3 to 8	B	O	7	s	ShB
260	Sudbury fine sandy loam	0 to 8	B	P	2	w	SrB
97	Suncook loamy fine sand	0 to 5	A	s&l	3	s	Su
737	Terrace Escarpments	-	-	O	-	-	Te
230	Unadilla very fine sandy loam	3 to 8	B	P	2	e	UaB
230	Unadilla very fine sandy loam	8 to 15	C	s&l	3	e	UaC
602	Urban Land	-	-	O	-	-	Ub
738	Urban Land-Hadley-Winooski Association	0 to 8	B	O	-	-	UH
739	Urban Land-Hinckley-Windsor Association	0 to 15	C	O	-	-	UK
740	Urban Land-Wethersfield-Paxton Association	3 to 25	C	O	-	-	UW
32	Wareham loamy sand	0 to 3	A	O	4	w	Wa
1	Water	-	-	-	-	-	W
397	Wethersfield fine sandy loam	3 to 8	B	P	2	s	WeB
397	Wethersfield fine sandy loam	8 to 15	C	s&l	3	e	WeC
398	Wethersfield fine sandy loam, very stony	3 to 8	B	s&l	6	s	WfB
398	Wethersfield fine sandy loam, very stony	8 to 15	C	s&l	6	s	WfC
398	Wethersfield fine sandy loam, very stony	15 to 25	D	O	6	s	WfD
399	Wethersfield fine sandy loam, extremely stony	3 to 8	B	O	7	s	WgB
399	Wethersfield fine sandy loam, extremely stony	8 to 15	C	O	7	s	WgC
399	Wethersfield fine sandy loam, extremely stony	15 to 25	D	O	7	s	WgD
73	Whitman loam, extremely stony	0 to 3	A	O	7	s	WhA
388	Wilbraham silt loam, extremely stony	0 to 3	A	O	7	s	WmA
388	Wilbraham silt loam, extremely stony	3 to 8	B	O	7	s	WmB
255	Windsor loamy sand	0 to 3	A	s&l	3	s	WnA
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
255	Windsor loamy sand	25 to 35	E	O	7	s	WnE
98	Winooski silt loam	0 to 3	A	P	2	w	Wo
310	Woodbridge fine sandy loam	0 to 3	A	P	2	w	WrA
310	Woodbridge fine sandy loam	3 to 8	B	P	2	w	WrB
311	Woodbridge fine sandy loam, very stony	0 to 8	B	s&l	6	s	WsB
311	Woodbridge fine sandy loam, very stony	8 to 15	C	s&l	6	s	WsC
312	Woodbridge fine sandy loam, extremely stony	0 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 %						