

SOIL INTERPS. TABLE - HAMPDEN CO., CENTRAL PART, Massachusetts						
SEPTEMBER, 2002 - Natural Resources Conservation Service						
For map units where two or more components are named, the unit's P/S&L/O/U rating is based on the rating of 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.						
Publ. Sym.	Slp Rnge (%)	Map Unit Name	P/s&l/O/U	cap cls	subc	State Sym.
AgA	0 to 3	Agawam fine sandy loam	P	1	-	275A
AgB	3 to 8	Agawam fine sandy loam	P	2	e	275B
AgC	8 to 15	Agawam fine sandy loam	s&l	3	e	275C
AmB	0 to 8	Amostown fine sandy loam	P	2	w	258B
BaB	0 to 8	Belgrade silt loam	P	2	w	225B
BgB	3 to 8	Broadbrook gravelly silt loam	P	2	e	340B
BgC	8 to 15	Broadbrook gravelly silt loam	s&l	3	e	340C
BhB	3 to 8	Broadbrook silt loam, very stony	s&l	6	s	341B
BhC	8 to 15	Broadbrook silt loam, very stony	s&l	6	s	341C
BhD	15 to 25	Broadbrook silt loam, very stony	O	6	s	341D
BkB	3 to 8	Broadbrook silt loam, extremely stony	O	7	s	726B
BkC	8 to 15	Broadbrook silt loam, extremely stony	O	7	s	726C
BoB	3 to 8	Brookfield fine sandy loam, extremely stony	O	7	s	401B
BoC	8 to 15	Brookfield fine sandy loam, extremely stony	O	7	s	401C
BoD	15 to 25	Brookfield fine sandy loam, extremely stony	O	7	s	401D
BrC	3 to 15	Brookfield-Rock outcrop-Brimfield complex	O	7	s	728C
BrD	15 to 25	Brookfield-Rock outcrop-Brimfield complex	O	7	s	728D
BuB	0 to 8	Buxton silt loam, variant	P	2	w	729B
CaA	0 to 3	Carver loamy coarse sand	O	4	s	259A
CaB	3 to 8	Carver loamy coarse sand	O	4	s	259B
CaC	8 to 15	Carver loamy coarse sand	O	7	s	259C
CkB	3 to 8	Charlton fine sandy loam	P	2	e	405B
CkC	8 to 15	Charlton fine sandy loam	s&l	3	e	405C
CmB	3 to 8	Charlton fine sandy loam, very stony	s&l	6	s	406B
CmC	8 to 15	Charlton fine sandy loam, very stony	s&l	6	s	406C
CmD	15 to 25	Charlton fine sandy loam, very stony	O	6	s	406D
CnB	3 to 8	Charlton fine sandy loam, extremely stony	O	7	s	407B
CnC	8 to 15	Charlton fine sandy loam, extremely stony	O	7	s	407C
CnD	15 to 25	Charlton fine sandy loam, extremely stony	O	7	s	407D
COE	25 to 40	Charlton and Narragansett, extremely stony	O	7	s	730E
CpB	3 to 8	Charlton-Hollis-Rock outcrop complex	O	7	s	103B
CpC	8 to 15	Charlton-Hollis-Rock outcrop complex	O	7	s	103C
CrC	3 to 15	Charlton-Rock outcrop-Hollis complex	O	7	s	711C
CrD	15 to 25	Charlton-Rock outcrop-Hollis complex	O	7	s	711D
De	0 to 5	Deerfield loamy fine sand	s&l	3	w	256A
EdB	0 to 6	Eldridge loamy sand	P	2	w	221B
EnA	0 to 3	Enfield silt loam	P	2	e	265A
EnB	3 to 8	Enfield silt loam	P	2	e	265B
EnC	8 to 15	Enfield silt loam	s&l	3	e	265C
Es	0 to 3	Enosburg loamy sand	O	3	w	731A
GfB	3 to 8	Gloucester sandy loam	s&l	2	s	440B
GhB	3 to 8	Gloucester sandy loam, very stony	s&l	6	s	441B
GhC	8 to 15	Gloucester sandy loam, very stony	s&l	6	s	441C
GxB	3 to 8	Gloucester sandy loam, extremely stony	O	7	s	442B
GxC	8 to 15	Gloucester sandy loam, extremely stony	O	7	s	442C
GxD	15 to 25	Gloucester sandy loam, extremely stony	O	7	s	442D
Ha	0 to 3	Hadley very fine sandy loam	P	1	-	96A
HbA	0 to 3	Hadley very fine sandy loam, high bottom	P	1	-	96A
HbB	3 to 6	Hadley very fine sandy loam, high bottom	P	1	-	96B
HgA	0 to 3	Hinckley loamy sand	s&l	3	s	253A
HgB	3 to 8	Hinckley loamy sand	s&l	3	s	253B
HgC	8 to 15	Hinckley loamy sand	O	4	e	253C
HgD	15 to 25	Hinckley loamy sand	O	6	s	253D
HgE	25 to 35	Hinckley loamy sand	O	7	s	253E

Publ. Sym.	Slp Rnge (%)	Map Unit Name	P/s&l/O/U	cap cls	subc	State Sym.
HoB	3 to 8	Holyoke very fine sandy loam	O	3	e	732B
HoC	8 to 15	Holyoke very fine sandy loam	O	4	e	732C
HrC	3 to 15	Holyoke-Rock outcrop complex	O	6	s	733C
Lk	0 to 3	Limerick silt loam	O	4	w	8A
LuB	3 to 8	Ludlow loam	P	2	w	390B
LwB	0 to 8	Ludlow loam, very stony	s&l	6	s	391B
LxB	0 to 8	Ludlow loam, extremely stony	O	7	s	393B
LxC	8 to 15	Ludlow loam, extremely stony	O	7	s	393C
MaB	3 to 8	Meckesville loam	P	2	e	327B
MaC	8 to 15	Meckesville loam	s&l	3	e	327C
MaD	15 to 25	Meckesville loam	O	4	e	327D
MbB	3 to 8	Meckesville loam, very stony	s&l	6	s	328B
MbC	8 to 15	Meckesville loam, very stony	s&l	6	s	328C
MbD	15 to 25	Meckesville loam, very stony	O	6	s	328D
McB	3 to 8	Meckesville loam, extremely stony	O	7	s	329B
McC	8 to 15	Meckesville loam, extremely stony	O	7	s	329C
McD	15 to 25	Meckesville loam, extremely stony	O	7	s	329D
MeA	0 to 3	Merrimac sandy loam	P	2	s	254A
MeB	3 to 8	Merrimac sandy loam	P	2	s	254B
MeC	8 to 15	Merrimac sandy loam	s&l	3	e	254C
MeD	15 to 25	Merrimac sandy loam	O	4	e	254D
MmB	3 to 8	Montauk fine sandy loam	P	2	e	300B
MnB	3 to 8	Montauk fine sandy loam, extremely stony	O	7	s	302B
MnC	8 to 15	Montauk fine sandy loam, extremely stony	O	7	s	302C
Mu	0 to 1	muck, deep	U	7	w	52A
Mx	0 to 1	muck, shallow	U	7	w	51A
NaB	3 to 8	Narragansett very fine sandy loam	P	2	e	415B
NaC	8 to 15	Narragansett very fine sandy loam	s&l	3	e	415C
NbB	3 to 8	Narragansett very fine sandy loam, very stony	s&l	6	s	416B
NbC	8 to 15	Narragansett very fine sandy loam, very stony	s&l	6	s	416C
NcB	3 to 8	Narragansett very fine sandy loam, extremely stony	O	7	s	417B
NcC	8 to 15	Narragansett very fine sandy loam, extremely stony	O	7	s	417C
NcD	15 to 25	Narragansett very fine sandy loam, extremely stony	O	7	s	417D
Ng	0 to 6	Ninigret fine sandy loam	P	2	w	276A
PaB	3 to 8	Paxton fine sandy loam	P	2	e	305B
PaC	8 to 15	Paxton fine sandy loam	s&l	3	e	305C
PbB	3 to 8	Paxton fine sandy loam, very stony	s&l	6	s	306B
PbC	8 to 15	Paxton fine sandy loam, very stony	s&l	6	s	306C
PbD	15 to 25	Paxton fine sandy loam, very stony	O	6	s	306D
PcB	3 to 8	Paxton fine sandy loam, extremely stony	O	7	s	307B
PcC	8 to 15	Paxton fine sandy loam, extremely stony	O	7	s	307C
PcD	15 to 25	Paxton fine sandy loam, extremely stony	O	7	s	307D
Pe	0 to 1	peat	U	7	w	52A
Po	0 to 3	Podunk fine sandy loam	P	2	w	95A
PuA	0 to 3	Pollux fine sandy loam	P	1	-	250A
PuB	3 to 8	Pollux fine sandy loam	P	2	e	250B
PuC	8 to 15	Pollux fine sandy loam	s&l	3	e	250C
Ra	0 to 3	Raynham silt loam	O	4	w	30A
Rd	0 to 3	Ridgebury sandy loam	O	4	w	70A
ReA	0 to 3	Ridgebury sandy loam, extremely stony	O	7	s	71A
ReB	3 to 8	Ridgebury sandy loam, extremely stony	O	7	s	71B
Rf	-	Rock outcrop	O	7	s	735
RHD	3 to 25	Rock outcrop-Holyoke complex, sloping	O	7	s	734D
RHE	over 25	Rock outcrop-Holyoke complex, steep	O	7	s	734E
Ru	0 to 3	Rumney fine sandy loam	O	3	w	18A
Sa	0 to 3	Saco silt loam, variant	O	6	w	718A
Sc	0 to 3	Scantic silt loam, variant	O	4	w	736A
Se	0 to 3	Scarboro fine sandy loam	O	5	w	6A
SgB	3 to 8	Scituate fine sandy loam	P	2	w	315B
ShB	3 to 8	Scituate fine sandy loam, extremely stony	O	7	s	317B
SrB	0 to 8	Sudbury fine sandy loam	P	2	w	260B
Su	0 to 5	Suncook loamy fine sand	s&l	3	s	97A
Te	-	Terrace escarpments	O	7	-	737

Publ. Sym.	Slp Rnge (%)	Map Unit Name	P/s&l/O/U	cap cls	subc	State Sym.
UaB	3 to 8	Unadilla very fine sandy loam	P	2	e	230B
UaC	8 to 15	Unadilla very fine sandy loam	s&l	3	e	230C
Ub	-	Urban land	O	-	-	602
UH	0 to 8	Urban Land-Hadley-Winooski Association	O	-	-	738B
UK	0 to 15	Urban Land-Hinckley-Windsor Association	O	-	-	739C
UW	3 to 25	Urban Land-Wethersfield-Paxton Association	O	-	-	740C
Wa	0 to 3	Wareham loamy sand	O	4	w	32A
W	-	Water	-	-	-	1
WeB	3 to 8	Wethersfield fine sandy loam	P	2	s	397B
WeC	8 to 15	Wethersfield fine sandy loam	s&l	3	e	397C
WfB	3 to 8	Wethersfield fine sandy loam, very stony	s&l	6	s	398B
WfC	8 to 15	Wethersfield fine sandy loam, very stony	s&l	6	s	398C
WfD	15 to 25	Wethersfield fine sandy loam, very stony	O	6	s	398D
WgB	3 to 8	Wethersfield fine sandy loam, extremely stony	O	7	s	399B
WgC	8 to 15	Wethersfield fine sandy loam, extremely stony	O	7	s	399C
WgD	15 to 25	Wethersfield fine sandy loam, extremely stony	O	7	s	399D
WhA	0 to 3	Whitman loam, extremely stony	O	7	s	73A
WmA	0 to 3	Wilbraham silt loam, extremely stony	O	7	s	388A
WmB	3 to 8	Wilbraham silt loam, extremely stony	O	7	s	388B
WnA	0 to 3	Windsor loamy sand	s&l	3	s	255A
WnB	3 to 8	Windsor loamy sand	s&l	3	s	255B
WnC	8 to 15	Windsor loamy sand	O	4	s	255C
WnD	15 to 25	Windsor loamy sand	O	6	s	255D
WnE	25 to 35	Windsor loamy sand	O	7	s	255E
Wo	0 to 3	Winooski silt loam	P	2	w	98A
WrA	0 to 3	Woodbridge fine sandy loam	P	2	w	310A
WrB	3 to 8	Woodbridge fine sandy loam	P	2	w	310B
WsB	0 to 8	Woodbridge fine sandy loam, very stony	s&l	6	s	311B
WsC	8 to 15	Woodbridge fine sandy loam, very stony	s&l	6	s	311C
WtB	0 to 8	Woodbridge fine sandy loam, extremely stony	O	7	s	312B
WtC	8 to 15	Woodbridge fine sandy loam, extremely stony	O	7	s	312C
WtD	15 to 25	Woodbridge fine sandy loam, extremely stony	O	7	s	312D
		A slope = 0 - 3 % slope, unless otherwise noted				
		B slope = 3 - 8 %				
		C slope = 8 - 15 %				
		D slope = 15 - 25 %				
		E slope = 25 - 45 %				