

TABLE 6.—Estimated engineering

Soil series and map symbols	Depth to—		USDA texture	Classification	AASHO
	Seasonal high water	Bedrock			
Biddford: Bo	>3	0-1	Silt loam	MP, CL, OL, CH, A-4, A-6, A-7, A-7, A-7, A-6, A-7	
Buxton: BuB, BuC2	>3	1-2%	Silt loam	ML, CL, A-4, A-6, A-7	
Canaan: CaB, CaC, CeB, CeC, CeE	1-1½	(g)	Sandy loam Gravelly sandy loam Granite.	SM, A-2, A-1, A-2	
Deerfield: DeA, DeB	>3	1-2%	Loamy sand	SM, SP-SM, SP, SM, A-1, A-2, A-3, A-4	
Elmwood: EmB	>3	1-2%	Fine sandy loam	SM, A-2, A-4	
Harland: HfB, HfC2, HfD2	>3	3-5	Silt loam Very fine sandy loam Loamy very fine sand and silt.	ML, ML-CL, A-4, A-4, A-4	
Herron: HgB, HgC, HgD, HhB, HhC, HhD, HkC, HkE	>3	3-5	Sandy loam	SM, A-2, A-4	
Hinckley: HIB, HIC, HID, HnB, HnC, HnD For Suffolk part of HnB, HnC, and HnD, see Suffolk series.	>3	>3	Gravelly sandy loam	SM, ML, A-1, A-2, A-4	
Holts: HfB, HfC, HfD, HsB, HsC, HsE	1-1½	(g)	Fine sandy loam	SM, ML, A-2, A-4	
*Limerick: Ls For Saco part, see Saco series.	>3	0-1	Silt loam	ML, OL, OH, A-4	
Lyman: LyB, LyC, LzB, LzC, LzE	1-1½	(g)	Fine sandy loam	SM, ML, A-2, A-4	
Melrose: MeC	>3	>3	Schist bedrock.	ML-CL, A-2, A-4	
Merrimac: MKB, MKC	>3	>3	Silty clay	SM, ML, A-2, A-4	
Ondawa: On	>3	>3	Fine sandy loam	SM, ML, A-2, A-4	
Paxton: PpB, PpC, PpD, PpE, PpF, PpG, PpH	>3	>3	Loamy fine sand, sand	SM, ML, A-2, A-4	
			Fine sandy loam	SM, ML, A-2, A-4	
			Fine sandy loam	SM, ML, A-2, A-4	
			Very gravelly sand	SP, GP, A-1, A-2	
			Gravelly sandy loam	SM, ML, A-2, A-4	
			Silty clay	MH, CL, A-7, A-4	
			Fine sandy loam	SM, ML, A-2, A-4	
			Schist bedrock.	ML-CL, A-2, A-4	
			Sandy loam	SM, ML, A-2, A-4	
			Silt loam	ML, A-4	
			Schist bedrock.	SM, ML, A-2, A-4	
			Fine sandy loam	SM, ML, A-2, A-4	
			Very gravelly sand	GP, SP, SP-SM, A-1	
			Gravelly loamy sand	SM, GM, A-1, A-2	
			Gravelly sandy loam	SM, ML, A-2, A-4	
			Gravelly loamy sand	SM, GM, SP, A-1, A-2	
			Gravelly sandy loam	SM, GM, A-1, A-2	
			Silt loam	ML, ML-CL, A-4	
			Silty clay loam	ML, CL, A-6, A-4	
			Sandy loam	SM, A-2, A-4	
			Loamy very fine sand	ML, ML-CL, A-4	
			Gravelly sandy loam	SM, GM, A-1, A-2	
			Loamy sand	SM, SP-SM, SP, SM, A-1, A-2, A-3, A-4	
			Gravelly sandy loam	SM, A-2	
			Granite.	SM, A-1, A-2	
			Silty clay	MH, CL, A-6, A-7	
			Silt loam	ML, CL, A-4, A-6, A-7	
			Silty clay loam	CL, CH, A-7, A-7	
			Silt loam	ML, CL, OL, A-4, A-6, A-7	
			Fine sandy loam	SM, A-2, A-4	
			Very fine sandy loam	ML, ML-CL, A-4	
			Loamy very fine sand	ML, ML-CL, A-4	
			Sandy loam	SM, A-2, A-4	
			Gravelly sandy loam	SM, GM, A-1, A-2	
			Gravelly loamy sand	SM, GM, SP, A-1, A-2, A-3, A-4	
			Gravelly sandy loam	SM, ML, A-2, A-4	
			Loamy fine sand, sand	SM, ML, A-2, A-4	
			Fine sandy loam	SM, ML, A-2, A-4	
			Fine sandy loam (fragipan).	SM, ML, SM-SC, A-2, A-4	

See footnote at end of table.

TABLE 6.—Estimated engineering

Soil series and map symbols	Depth to—	Seasonal high water	Bedrock	Depth from surface (typical profile)	USDA texture	Classification	AASHO	
							Unified	AASHO
Pernu: Pk B, Pk C, Pk B, Pk C	> 5	F _{cd}	> 5	0-18	Fine sandy loam (fragipan).	S _M , M _L	A-2, A-4	
Podunk: Py	> 5	1-2½	> 5	0-26	Fine sandy loam (fragipan).	S _M , M _L	A-2, A-4	
Ridgebury: Rb A, Rg A	> 5	0-1	> 5	0-18	Fine sandy loam (fragipan).	S _M , M _L	A-2, A-4	
Rumney: Ru	> 5	0-1	> 5	0-30	Fine sandy loam	S _M , M _L	A-2, A-4	
*Saco Mapped only in a complex with a Limerick soil.	> 5	0-1	> 5	0-24	Silt loam	M _L , O _N , O _L	A-4	
Saugubuck: Sd	> 5	0-1	> 5	0-6	Loamy sand	S _P , S _M	A-1, A-2	
Scantico: Sn	> 5	0-1	> 5	0-13	Silt loam	M _L , C _L , O _L	A-4, A-6	
Scarboro: So	> 5	0-1	> 5	13-28	Silty clay loam	C _L , M _H	A-7	
Seaboro: So	> 5	0-1	> 5	5-60	Sandy loam	S _M , O _L	A-2, A-4	
Suffield: Su C ₂ , Su D ₂ , Su E ₂	> 5	4-5	> 5	0-23	Silt loam	M _L	A-4, A-6	
Swanton: Sz	> 5	0-1	> 5	0-32	Fine sandy loam	S _M , M _L	A-4	
Waipole: Wa	> 5	0-1	> 5	0-20	Fine sandy loam	S _M	A-2, A-4	
Whately: Wg	> 5	0-1	> 5	0-19	Fine sandy loam, sandy loam.	S _M , M _L	A-2, A-4	
Whitman: Wh	> 5	0-1	> 5	0-10	Fine sandy loam	S _M , M _L	A-2, A-4	
Windsor: Wm B, Wm C, Wm D	> 5	4-5	> 5	6-26	Loamy sand	S _M	A-2	
Woodbridge: W r B, W r C, W s B, W s C	> 5	1-2½	> 5	0-20	Fine sandy loam	S _M , M _L	A-2, A-4	

1 There is no seasonal water table above the bedrock in these soils.