

Lamoille County Soil Key

3/3/2015

Parent Materials	Soil Temp.	Excessively Drained	Somewhat Excessively Drained	Well Drained	Moderately Well Drained	Somewhat Poorly Drained	Poorly Drained	Very Poorly Drained
ALLUVIUM - Soil formed from material of mixed composition deposited by running water on floodplains								
Coarse-Silty Deposits								
	Mesic			Hamlin	Teel			
	Frigid						Charles	Histic Fluvaquents
Sandy Deposits								
	Frigid	Udfluvents	----->	----->	-----}			
Coarse-Loamy over Sand or Gravel Deposits								
	Frigid			Ondawa	Podunk		Rumney	
GLACIOLACUSTRINE DEPOSITS - Soil formed from stratified material deposited by melt water in glacial lakes.								
Clay Deposits								
	Frigid						Scantic Var	
Fine-Silty Deposits								
	Frigid				Boothbay		Swanville	
Coarse-Silty Deposits								
	Frigid			Salmon				
				Salmon Var 3/				

1 - Very shallow to bedrock 2 - Shallow to bedrock 3 - Moderately deep to bedrock
 4 - Deep to very deep to bedrock 5 - Very shallow to moderately deep to bedrock
 V or Var - Soil variant.

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GLACIOFLUVIAL DEPOSITS - Soil formed from material deposited by melt water on kames eskers and outwash plains								
Sand Deposits								
	Frigid		Adams	Adams Var 3/	Croghan			Searsport
Stratified Sand and Gravel Deposits								
	Frigid	Colton					Walpole	
Coarse-Loamy over Sand or Gravel Deposits								
	Frigid			Allagash				
				Duxbury				
GLACIAL TILL - Soils formed from nonstratified drift deposited by glaciers on upland areas.								
Coarse-Loamy Till - less than 50 % very fine sand plus silt								
unnamed soils	Frigid						Haplaquepts	
thin spodic horizon	Frigid		Lyman 2/	Tunbridge 3/ Berkshire				
elevation > 2500 feet	Cryic			Londonderry 1/				
Coarse-Loamy Till - less than 50 % very fine sand plus silt and high in coarse fragments								
elevation > 2500 feet	Cryic			Stratton 2/				
Organic Deposits over Coarse-Loamy Till								
	Frigid			Ricker 5/				

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DENSE TILL - Soils formed from compacted material deposited at the base of the glacier on smooth upland areas.								
Coarse-Loamy Dense Till - more than 50 % very fine sand plus silt								
unnamed soils	Frigid						Fragiaquepts	
histic epipedon	Frigid							Peacham
thin spodic horizon	Frigid			Potsdam				
Coarse-Loamy Dense Till - less than 50 % very fine sand plus silt								
thin spodic horizon	Frigid			Marlow	Peru			
ORGANIC DEPOSITS - Very poorly drained soils formed in bogs and swamps								
Highly decomposed								
Organic deposits 16 to 50 in. over loamy	Frigid							Borochemists

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