

117B: Berkshire fine sandy loam, 3 to 8 percent slopes

Important farmland classification: Prime

Land capability: 2 e

Vermont Agricultural Value Group: 3

PHYSICAL and CHEMICAL PROPERTIES							EROSION FACTORS		
Soil name	Depth (In)	Typical texture	Clay (Pct)	Soil reaction (pH)	Permeability (In/Hr)	Organic matter (Pct)	Kw	Kf	T
Berkshire	0-7	FSL	1-10	3.5 - 7.0	0.1-14	2.0-10	.32	.32	5
	7-13	FSL	1-10	3.5 - 6.0	0.1-14	2.0-10	.32	.32	
	13-21	FSL	1-10	3.5 - 6.0	0.1-14	1.0-6.0	.43	.43	
	21-28	FSL	1-10	3.5 - 6.0	0.1-14	0.0-3.0	.49	.49	
	28-33	FSL	1-10	3.5 - 6.0	0.1-14	0.0-2.0	.49	.49	
	33-65	FSL	1-10	3.5 - 6.0	0.1-14	0.0-1.0	.55	.55	

WATER FEATURES						SOIL FEATURES		
Soil name	Hydrologic group	Depth to seasonal high water table (Feet)	Flooding		Ponding		Hydric soil?	Depth to bedrock (range in inches)
			Frequency	Duration	Frequency	Duration		
Berkshire	B	---	None		None		No	---

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Berkshire	Dwellings with basements:	Not limited		Corn silage	22 Tons
Berkshire	Pond reservoir areas:	Somewhat limited	Seepage	Grass-clover	6.5 AUM
				Grass-legume hay	4 Tons

WOODLAND MANAGEMENT				
Soil name	Management concern	Rating	Reason	Vermont natural communities
Berkshire	Harvest equip operability:	Well suited		
Berkshire	Road suitability:	Well suited		
Berkshire	Erosion hazard (off-road):	Slight		