

18B: Windsor loamy sand, 3 to 8 percent slopes

Important farmland classification: Statewide Land capability: 2 s Vermont Agricultural Value Group: 6

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
Windsor, loamy sand	0-1	MPM	---	3.8 - 4.8	1-100	75-100	---	---	5
	1-3	LS	0-5	3.9 - 6.5	1-100	0.6-6.0	.15	.15	
	3-25	LS	0-8	4.5 - 6.5	1-100	0.1-2.0	.15	.15	
	25-65	S	0-8	4.7 - 6.9	1-100	0.0-0.5	.02	.02	

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		
Windsor, loamy sand	A	---	None		None		No	---

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Windsor, loamy sand	Dwellings with basements:	Not limited			
Windsor, loamy sand	Pond reservoir areas:	Very limited	Seepage		

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