

18C: Windsor loamy sand, 8 to 15 percent slopes

Important farmland classification: Local Land capability: 3 e Vermont Agricultural Value Group: 8

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	0-1	MPM	---	3.8 - 4.8	1-100	75-100	---	---	5
	1-11	LS	0-5	3.9 - 6.5	1-100	0.6-6.0	.15	.15	
	11-31	LS	0-8	4.5 - 6.5	1-100	0.1-2.0	.15	.15	
	31-65	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	A	---	None		None		No	---

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Windsor	Dwellings with basements:	Somewhat limited	Slope		
Windsor	Pond reservoir areas:	Very limited	Slope		

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