

Soil Fact Sheet

Windsor County, Vermont

5D: Windsor loamy sand, 15 to 25 percent slopes

Important farmland classification: NPSL	Land capability: 4 e	Vermont Agricultural Value Group: 8
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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
	1-3	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	A	---	None		None		No	---

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Windsor	Dwellings with basements:	Very 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:	Poorly suited	Slope	
Windsor	Erosion hazard (off-road):	Moderate	Slope/erodibility	