

# Soil Fact Sheet

Windsor County, Vermont

70E: Adams loamy sand, 25 to 60 percent slopes

Important farmland classification: NPSL Land capability: 7 e Vermont Agricultural Value Group: 11

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
Adams	0-7	LS	2-6	4.2 - 5.4	1-14	2.0-5.0	.15	.15	5
	7-21	S	2-5	4.4 - 5.6	1-100	1.0-3.0	.20	.20	
	21-27	S	1-4	4.8 - 5.8	1-100	0.5-1.5	.10	.10	
	27-65	S	0-3	5.1 - 6.1	14-100	0.0-0.5	.05	.05	

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		
Adams	A	---	None		None		No	---

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

WOODLAND MANAGEMENT				Vermont natural communities
Soil name	Management concern	Rating	Reason	
Adams	Harvest equip operability:	Poorly suited	Slope	
Adams	Road suitability:	Poorly suited	Slope	
Adams	Erosion hazard (off-road):	Severe	Slope/erodibility	