

15A: Walpole sandy loam, 0 to 3 percent slopes

Important farmland classification: Prime (b)	Land capability: 4 w	Vermont Agricultural Value Group: 3d
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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
Walpole	0-1	MPT	---	3.8 - 4.8	0.1-14	55-100	---	---	4
	1-7	SL	1-7	4.5 - 7.3	0.1-14	3.0-5.8	.20	.20	
	7-21	SL	1-7	4.5 - 7.3	0.1-14	1.0-3.8	.28	.28	
	21-25	GR-SL	1-7	4.5 - 7.3	0.1-14	0.2-1.2	.20	.32	
	25-65	GRV-S	1-10	4.5 - 7.3	1-100	0.1-0.8	.10	.28	

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		
Walpole	B/D	0.0-0.3	None		None		Yes	---

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Walpole	Dwellings with basements:	Very limited	Depth to saturated zone		
Walpole	Pond reservoir areas:	Very limited	Seepage		

WOODLAND MANAGEMENT				
Soil name	Management concern	Rating	Reason	Vermont natural communities
Walpole	Harvest equip operability:	Poorly suited	<30cm to water table for	
Walpole	Road suitability:	Poorly suited	Wetness	
Walpole	Erosion hazard (off-road):	Slight		