

10A: Agawam fine sandy loam, 0 to 3 percent slopes

<u>Important farmland classification:</u> Prime	<u>Land capability:</u> 2 s	<u>Vermont Agricultural Value Group:</u> 1
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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
Agawam	0-11	FSL	1-9	4.4 - 6.6	0.1-14	0.4-12	.37	.37	3
	11-16	FSL	1-9	4.4 - 6.6	0.1-14	0.1-2.6	.43	.43	
	16-26	FSL	1-6	4.4 - 6.6	1-100	0.1-2.6	.37	.37	
	26-39	LFS	0-5	4.4 - 6.6	1-100	0.0-0.7	.49	.49	
	39-55	LFS	0-5	4.4 - 6.6	1-100	0.0-0.7	.49	.49	
	55-65	LS	0-5	4.4 - 6.6	1-100	0.0-0.7	.28	.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		
Agawam	B	---	None		None		No	---

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

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