

54A: Ninigret fine sandy loam, 0 to 3 percent slopes

Important farmland classification: Prime Land capability: 2 w Vermont Agricultural Value Group: 3

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
Ninigret	0-8	FSL	2-8	4.5 - 6.0	0.1-14	2.0-5.0	.32	.32	3
	8-16	FSL	2-8	4.5 - 6.0	0.1-14	0.5-1.5	.37	.37	
	16-26	FSL	2-8	4.5 - 6.0	0.1-14	0.0-0.5	.43	.43	
	26-65	SR- LS LFS	1-5	4.5 - 6.5	1-100	0.0-0.5	.43	.43	

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		
Niniaret	C	1.4-3.2	None		None		No	---

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

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