

NbA: Nellis silt loam, 0 to 3 percent slopes, very stony

<u>Important farmland classification:</u> NPSL	<u>Land capability:</u> 6 s	<u>Vermont Agricultural Value Group:</u> 9
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<u>PHYSICAL and CHEMICAL PROPERTIES</u>							<u>EROSION FACTORS</u>		
Soil name	Depth (In)	Typical texture	Clay (Pct)	Soil reaction (pH)	Permeability (In/Hr)	Organic matter (Pct)			
							Kw	Kf	T
Nellis, very stony	0-8	SIL	1-18	5.6 - 7.3	0.1-14	1.0-10	.37	.37	5
	8-18	L	1-18	5.6 - 7.3	0.1-14	0.1-5.0	.43	.43	
	18-27	L	1-18	5.6 - 7.3	0.1-14	0.1-5.0	.43	.43	
	27-37	GR-L	1-18	5.6 - 7.8	0.01-14	0.1-2.0	.32	.49	
	37-79	GR-SL	1-18	6.6 - 8.4	0.01-14	0.0-1.0	.20	.37	

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		
Nellis, very stony	A	---	None		None		No	---

<u>LAND USE LIMITATIONS</u>				<u>AGRICULTURAL YIELD DATA</u>	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Nellis, very stony	Dwellings with basements:	Not limited			
Nellis, very stony	Pond reservoir areas:	Very limited	Seepage		

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