

362B: Tunbridge-Peru complex, 3 to 8 percent slopes, rocky

Important farmland classification: Prime Land capability: 2 e 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
Peru, rocky	0-6	FSL	2-10	3.5 - 6.5	0.1-14	4.0-13	.37	.37	3
	6-8	FSL	1-10	3.5 - 6.5	0.1-14	5.0-12	.37	.37	
	8-12	FSL	1-10	3.5 - 6.5	0.1-14	4.0-10	.43	.43	
	12-18	FSL	1-10	3.5 - 6.5	0.1-14	2.0-6.0	.37	.37	
	18-21	FSL	1-10	3.5 - 6.5	0.1-14	2.0-6.0	.43	.43	
	21-24	FSL	1-10	3.5 - 6.5	0.1-14	0.5-2.0	.55	.55	
	24-65	SL	1-10	3.5 - 6.5	0.01-1	0.0-1.0	.43	.43	
Tunbridge, rocky	0-7	FSL	1-10	3.5 - 6.0	0.1-14	4.0-13	.32	.32	2
	7-8	FSL	1-10	3.5 - 6.0	0.1-14	3.1-25	.37	.37	
	8-23	FSL	1-10	3.5 - 6.0	0.1-14	2.2-18	.37	.37	
	23-25	FSL	1-10	5.1 - 6.5	0.1-14	1.0-4.2	.43	.43	
	25-35	BR	---	---	0.001-14	---	---	---	

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		
Peru, rocky	C/D	1.3-2.5	None		None		No	---
Tunbridge, rocky	C	---	None		None		No	20-39

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Peru, rocky	Dwellings with basements:	Very limited	Depth to saturated zone	Corn silage	20 Tons
Tunbridge, rocky	Dwellings with basements:	Very limited	Depth to hard bedrock	Grass-legume hay	3.5 Tons
Peru, rocky	Pond reservoir areas:	Somewhat limited	Seepage	Grass-clover	5.6 AUM
Tunbridge, rocky	Pond reservoir areas:	Somewhat limited	Depth to bedrock		

WOODLAND MANAGEMENT				
Soil name	Management concern	Rating	Reason	Vermont natural communities
Peru	Harvest equip operability:	Moderately suited	30-60cm to water table †	
Tunbridge	Harvest equip operability:	Well suited		
Peru	Road suitability:	Moderately suited	Wetness	
Tunbridge	Road suitability:	Well suited		
Peru	Erosion hazard (off-road):	Slight		
Tunbridge	Erosion hazard (off-road):	Slight		