Vermont Agricultural Value Group: 8



Windsor loamy sand, 8 to 15 percent slopes 18C:

Important farmland classification:	Local	Land capability: 3 e	Vermont Ag	gricultural Value Group: 8

PHYSICAL and CHEMICAL PROPERTIES								
Depth	Typical	*.	Soil F reaction (pH)	Permeability (In/Hr)	Organic matter (Pct)	EROSION FACTORS		
(ln)	texture					Kw	Kf	Т
0-1	MPM		3.8 - 4.8	1-100	75-100			5
1-11	LS	0-5	3.9 - 6.5	1-100	0.6-6.0	.15	.15	
11-31	LS	0-8	4.5 - 6.5	1-100	0.1-2.0	.15	.15	
31-65	S	0-8	4.7 - 6.9	1-100	0.0-0.5	.02	.02	
	0-1 1-11 11-31	Depth (In) Typical texture 0-1 MPM 1-11 LS 11-31 LS	Depth (In) Typical texture Clay (Pct) 0-1 MPM 1-11 LS 0-5 11-31 LS 0-8	Depth (In) Typical texture Clay (Pct) Soil reaction (pH) 0-1 MPM 3.8 - 4.8 1-11 LS 0-5 3.9 - 6.5 11-31 LS 0-8 4.5 - 6.5	Depth (In) Typical texture Clay (Pct) Soil reaction (pH) Permeability (In/Hr) 0-1 MPM 3.8 - 4.8 1-100 1-11 LS 0-5 3.9 - 6.5 1-100 11-31 LS 0-8 4.5 - 6.5 1-100	Depth (In) Typical texture Clay (Pct) Soil reaction (pH) Permeability (In/Hr) Organic matter (Pct) 0-1 MPM 3.8 - 4.8 1-100 75-100 1-11 LS 0-5 3.9 - 6.5 1-100 0.6-6.0 11-31 LS 0-8 4.5 - 6.5 1-100 0.1-2.0	Depth (In) Typical texture Clay (Pct) Soil reaction (pH) Permeability (In/Hr) Organic matter (Pct) Kw 0-1 MPM 3.8 - 4.8 1-100 75-100 1-11 LS 0-5 3.9 - 6.5 1-100 0.6-6.0 .15 11-31 LS 0-8 4.5 - 6.5 1-100 0.1-2.0 .15	Depth (In) Typical texture Clay (Pct) Soil reaction (pH) Permeability (In/Hr) Organic matter (Pct) Kw Kf 0-1 MPM 3.8 - 4.8 1-100 75-100 1-11 LS 0-5 3.9 - 6.5 1-100 0.6-6.0 .15 .15 11-31 LS 0-8 4.5 - 6.5 1-100 0.1-2.0 .15 .15

	WATER FEATURES							SOIL FEATURES	
	Hydrologic	Hydrologic group Depth to seasonal high water table (Feet)	Flooding		Ponding		Hydric		
Soil name	- · · · · · · · · · · · · · · · · · · ·		Frequency	Duration	Frequency	Duration	soil?	Depth to bedrock (range in inches)	
Windsor	A		None		None		No		

	LAND USE LIMITA	<u>TIONS</u>		AGRICULTURAL YIELD DATA			
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre		
Windsor	Dwellings with basements:	Somewhat limited	Slope				
Windsor	Pond reservoir areas:	Very limited	Slope				

	Management	<u>v</u>	OODLAND M	ANAGEMENT
Soil name	concern	Rating	Reason	Vermont natural communities
Windsor	Harvest equip operability:	Moderately suited	Sandiness	
Windsor	Road suitability:	Moderately suited	Slope	
Windsor	Erosion hazard (off-road):	Slight		