

Sugarbush Decline
Soil Survey, 1985

Plot	Town County	Point	Map Unit	Soil Series at Point	Depths			Notes
					Bed- Rock	Mottles	Dense Till	
21	W. Brattleboro Windham	2	22D Marlow, 15-25% slopes	Fullam Inclusion	---	24"	24'	Adam
		4	Same	Same	---	24"	24"	
8	S. Whitingham Windham	2	48D- Rawsonville- Hogback, 15-25% slopes	Rawsonville	25"	---	---	Adam
		4	Same	Rawsonville	---	---	---	---
15	S. Woodstock Windsor	2	26D-Buckland, 15-25% slopes, very stony	Buckland	---	16"	24"	Ferguson
		4	Same	Buckland	---			
5	Springfield Windsor	2	22C-Stowe, 15-25% slopes, very stony	Marlow				Ferguson
		4	Same	Mixed up				
2	Danby Rutland	2	56C-Colton- Duxbury complex, 8-15% slopes	Duxbury	---	---	---	Ferguson
		4	Same	Duxbury	---	---	---	
11	Clarendon Springs Rutland	2	Not Given	Georgia				Ferguson
		4	Same	Dutchess	---	---	---	
66	Danby Rutland	2	65C-Stock- bridge, 8-15% slopes, very stony	Stockbridge	---	---	---	Ferguson
		4	47E-Dutchess 25-70% slopes, very stony	Dutchess			---	
39	Mt. Holly Rutland	2	123C-Sheep- scott, 8-15% slopes	Sheepscott			---	Ferguson
		4	Same	Same			---	
22	Danby Rutland	2				---	---	Ferguson
		4				---	---	

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					Bed- Rock	Mottles	Dense Till	
3	Danby Rutland	2	149D- Bomoseen & Pittstown soils, 15-25% slopes	Bernardston				Ferguson
		4	Same	Bernardston				
27	Huntington Chittenden	2	LyE-Lyman- Marlow, very rocky loam, 30-60% slopes	Not Located				Gourley Point 2- probably a Tunbridge inclusion
		4	Same	Tunbridge inclusion	24"	---	---	
3	Underhill Chittenden	2	PsC-Peru, extremely stony loam, 0-20% slopes	Peru	---	16"	16"	Gourley
		4	Same	Peru	---	24"	24"	
3	Franklin Franklin	2	WXE-Woodstock -Rock outcrop complex, 25-60% slopes	Berkshire inclusion	---	---	---	Gourley
		4	Same	Tunbridge inclusion	38"	---	---	
92	Enosburg Falls Franklin	2	PrC-Peru extremely stony fine sandy loam, 3-15% slopes	Peru	---	24"	24"	Gourley
		4	Same	Peru	---	22"	22"	
20	Bakersfield Franklin	2	WsB- Windsor, 3-8% slopes	Agawam inclusion	---	---	---	Gourley
		4	MsB- Mississquoi, 3-8% slopes	Same	---	---	---	
37	Franklin Franklin	2	LrC-Lords- town - Rock outcrop complex, 5-15% slopes	Bartlett inclusion	14"	---	---	Gourley
		4	LrD-Lords- town-Rock outcrop complex, 15-25% slopes	Dummerston inclusion	---	---	---	

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					Bed- Rock	Mottles	Dense Till	
31	Fletcher Franklin	2	WxC-Woodstock	Tunbridge	24"	---	---	Gourley
			-Rock outcrop complex, 8-15% slopes	inclusion				
		4	Same	Same	24"	---	---	
67	Chelsea Orange	2		Pomfret				Ferguson
		4		Pomfret				
13	Tunbridge Orange	2	BvC-Buckland,	Colrain				Ferguson
			8-25% slopes, very stony					
		4	Same	Colrain				
19	S. Barre Washington	2	VgD- Vershire- Glover-Rock	Vershire	20-40"	--	---	Ferguson
			outcrop complex, 8-25% slopes					
		4	Same	Vershire	20-40"	--	---	
12	Waterville Lamoille	2	BkD- Berkshire	Peru	---	24"	24"	Gourley
			very stony fine sandy loam, 15-25% slopes	inclusion				
		4	Same	Same	---	24"	24"	
1	Danville Caledonia	2	Trow- Dummerston,	Trow	36"	---	---	Gourley
			8-15% slopes, very stony					
		4	Same	Dummerston	---	---	---	
5	Ryegate Caledonia	2	Dummerston,	Fullam	---	25"	25"	Gourley Point 2 not typical of mapping unit
			15-35% slopes, very stony	inclusion				
		4	Same	Dummerston	---	---	---	
91	Charleston Orleans	2	Brayton,	Brayton	---	10"	19"	Gourley
			15-35% slopes, very stony					
		4	Same	Brayton	---	14"	20"	
164	Irasburg Orleans	2	Trow-Bartlett	Trow	35"	---	---	Gourley
			complex, 8-15% slopes, very stony					
		4	Same	Bartlett	18"	---	---	

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					Bed- Rock	Mottles	Dense Till	
52	Albany Orleans	2	Trow-Bartlett complex, 8-15% slopes, very stony	Trow	28"	---	---	Gourley
		4	Same	Trow	24'	---	---	
2	Whitingham Windham	2	18C-Worden, 8-15% slopes	Worden	---	22"	22"	Adam
		4	Same	Worden	---	24"	24"	
24	Reading Windsor	2	Lyman- Tunbridge complex	Lyman	10-20"	--	---	Ferguson
		4	Same	Lyman	10-20"	--	---	
16	Tyson Windsor	2	Vershire	Vershire	20-40"	--	---	Ferguson
		4	Same	Vershire	20-40"	--	---	
99	Barnard Windsor	2	Tunbridge- Lyman complex	Tunbridge	20-40"	--	---	Ferguson
		4	Same	Tunbridge	20-40"	--	---	
5	Rutland Rutland	2	Tunbridge- Berkshire complex	Colrain				Ferguson
		4	Same	Colrain				
1	Hancock Addison	2	PsC-Peru, 12-20% slopes	Peru	---			Ferguson
		4	Same					
11	Middlebury Addison	2	FaC-Farmington, 5-20% slopes, extremely rocky					Ferguson
		4	Same					
24	Berkshire Franklin	2	WxC-Wood- stock-Rock outcrop complex, 8-15% slopes	Woodstock	18"	---	---	Gourley
		4	Same	Tunbridge inclusion	32"	---	---	
8	Sheldon Franklin	2	PrC-Peru, extremely stony fine sandy loam, 3-15% slopes	Woodstock inclusion	17"	---	---	Gourley
		4	Same	Shallow poorly drained inclusion	16"	8"	---	

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					Bed- Rock	Mottles	Dense Till	
43	Johnson Lamoille	2	MuC-Marlow	Peru inclusion	---	26"	32"	Gourley
			very stony fine sandy loam, 8-15% slopes					
		4	Same	Westbury inclusion	---	18"	18"	
46	Johnson Lamoille	2	PfC-Peru	Peru	---	18"	21"	Gourley
			very stony fine sandy loam, 8-15% slopes					
		4	Same	Peru	---	22"	22"	
6	Stowe Lamoille	2	TuD- Tunbridge- Lyman	Tunbridge	22"	---	---	Gourley
			fine sandy loam, rocky, 15-25% slopes					
		4	Same	Tunbridge	30"	---	---	
47	Cambridge Lamoille	2	BkC-Berk- shire, very stony	Sunapee Inclusion	---	20"	---	Gourley Greatly disturbed by man
			fine sandy loam, 8-15% slopes					
		4	Same	Sunapee inclusion	---	24"	---	
10	Wolcott Lamoille	2	TuD-Tun- bridge- Lyman	Lyman	18"	---	---	Gourley
			fine sandy loam, rocky, 15-25% slopes					
		4	Same	Tunbridge	25"	---	---	
7	Newark Caledonia	2	Peru, 8-15%	Peru	---	32"	32"	Gourley
			slopes, very stony					
		4	Same	Peru	---	24"	24"	
76	Barton Orleans	2	Peru, 3-8% slopes, very stony	Peru	---	20"	20"	Gourley
		4	Berkshire 8-15% slopes, very stony	Berkshire	---	---	---	

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					Bed- Rock	Mottles	Dense Till	
72	Barton Orleans	2	Bartlett- Trow complex, 8-15% slopes	Bartlett	10"	---	---	Gourley
		4	Same	Bartlett	15"	---	---	
13	Irasburg Orleans	2	Brayton, 8-15% slopes, very stony	Brayton	---	17"	17"	Gourley
		4	Same	Brayton	---	12"	12"	
162	Glover Orleans	2	Monson- Elliotsville complex, 15-35% slopes, very rocky	Monson	16"	---	---	Gourley
		4	Same	Monson	12"	---	---	
99	Pittsfield Rutland	2	Lyman-Tun- bridge complex	Lyman	10-20"	---	---	Ferguson
		4	Same	Lyman	10-20"	---	---	
98	Danby Rutland	2	Stockbridge 15-25% slopes, very stony	Stockbridge				Ferguson
		4	Same	Stockbridge				
97	Pawlet Rutland	2	149D-Bomo- seen and Pittstown soils	Pittstown	---			Ferguson
		4	Same	Pittstown	---			
17	Elmore Lamoille	2	LyE-Lyman- Tunbridge fine sandy loam, very rocky, 25-60% slopes	Lyman	11"	---	---	Gourley
		4	Same	Very shallow 7" inclusion		---	---	
5	Johnson Lamoille	2	TuD-Tun- bridge- Lyman, fine sandy loam, rocky, 15-25% slopes	Tunbridge	24"	---	---	Gourley
		4	Same	Tunbridge	26"	---	---	

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					Bed- Rock	Mottles	Dense Till	
8	Johnson Lamoille	2	TuD-Tun- bridge- Lyman fine sandy loam, rocky, 15-25% slopes	Tunbridge	24"	---	---	Gourley
		4	Same	Tunbridge	38"	---	---	
4	Cambridge Lamoille	2	TuD-Tunbrige- Lyman fine sandy loam, rocky, 15-25% slopes	Not located				Gourley Points unclear but the mapping is OK
		4	Same	Not Located				
9	Waterville Lamoille	2	LyC-Lyman- Tunbridge fine sandy loam, very rocky, 8-15% slopes	Very shallow inclusion	4"	---	---	Gourley Point 2 not typical of unit
		4	Same	Lyman	16"	---	---	
0	Fairfield Franklin	2	PrC-Peru, extremely stony fine sandy loam, 3-15% slopes	Peru	---	28"	28"	Gourley
		4	Same	Peru	---	20"	20"	