

# BENCHMARK

## FOREST AND LAND MANAGEMENT, LLC

BENCHMARKFORESTRY.COM

41 Acorn Avenue  
Clifton Park, NY 12065

(518) 538-3373  
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PO Box 428  
Warrensburg, NY 12885

Sloan Property  
Total Sawtimber (Estimated)  
257 merchantable Acres (of 271 total acres)

DBH	Black Cherry		Balsam Fir		Basswood		Sugar Maple		Aspen/Popple		Red Maple	
	#	BDFT	#	BDFT	#	BDFT	#	BDFT	#	BDFT	#	BDFT
12	50	2,821	50	2,821	0	0	806	31,590	252	14,103	504	22,565
14	37	2,886	0	0	0	0	444	34,636	185	18,428	407	36,146
16	0	0	0	0	28	5,100	170	19,277	0	0	198	22,490
18	0	0	0	0	45	8,238	0	0	22	5,216	67	9,133
20	18	3,101	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>106</b>	<b>8,808</b>	<b>50</b>	<b>2,821</b>	<b>73</b>	<b>13,338</b>	<b>1,420</b>	<b>85,504</b>	<b>459</b>	<b>37,747</b>	<b>1,176</b>	<b>90,334</b>
<b>BDFT/tree</b>	<b>83</b>		<b>56</b>		<b>182</b>		<b>60</b>		<b>82</b>		<b>77</b>	

DBH	Red Oak		Red Spruce		White Ash		White Birch		White Pine		Yellow Birch	
	#	BDFT	#	BDFT	#	BDFT	#	BDFT	#	BDFT	#	BDFT
12	101	4,513	201	15,634	201	9,026	705	27,642	403	31,268	101	2,821
14	185	17,429	37	6,439	0	0	74	6,972	222	20,915	222	15,586
16	113	12,851	0	0	57	4,805	85	9,009	85	10,896	28	3,003
18	22	5,216	0	0	0	0	0	0	134	28,662	0	0
20	0	0	0	0	0	0	0	0	18	7,271	0	0
22	15	4,346	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>436</b>	<b>44,355</b>	<b>238</b>	<b>22,073</b>	<b>258</b>	<b>13,831</b>	<b>864</b>	<b>43,623</b>	<b>862</b>	<b>99,013</b>	<b>351</b>	<b>21,410</b>
<b>BDFT/tree</b>	<b>102</b>		<b>93</b>		<b>54</b>		<b>50</b>		<b>115</b>		<b>61</b>	

DBH	Total	
	#	BDFT
12	3,375	164,802
14	1,813	159,438
16	765	87,432
18	291	56,465
20	36	10,372
22	15	4,346
<b>Total</b>	<b>6,295</b>	<b>482,855</b>
<b>BDFT/tree</b>	<b>77</b>	
<b>BDFT/acre</b>	<b>1,879</b>	

Volumes represented above are thought to be accurate but are not guaranteed. Sawtimber is 12" DBH minimum to a 10" merchantable top into pallet log, International 1/4 Rule. The variable plot radius sampling method of inventory was used (BAF 10) across 257 acres, with trees measured at 65 plots, or ~4 acres per plot. The above estimates include only those trees in the plots that were deemed merchantable sawtimber.

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**Sloan Property**

**Total Cord/Pulpwood (estimated\*)**

**257 merchantable acres (of 271 total acres)**

**Cord/Pulpwood Summarized**

DBH	Hardwood		Hemlock		Spruce/Fir		Aspen		White Pine		Total	
	cds	#	cds	#	cds	#	cds	#	cds	#	cds	#
6	148	8,865	47	2,821	34	2,015	0	0	3	201	232	13,901
8	363	5,440	53	793	53	793	8	113	8	113	484	7,253
10	764	6,745	205	1,813	90	798	25	218	49	435	1,134	10,009
12	269	1,612	260	1,561	0	0	25	151	34	201	588	3,526
14	49	222	252	1,147	0	0	0	0	8	37	309	1,406
16	28	85	312	935	0	0	19	57	9	28	368	1,105
18	11	22	191	403	0	0	42	90	11	22	254	537
20	0	0	110	181	0	0	0	0	0	0	110	181
22	0	0	45	60	0	0	0	0	11	15	56	75
24	0	0	35	38	0	0	0	0	0	0	35	38
26	0	0	11	11	0	0	0	0	0	0	11	11
<b>Total</b>	<b>1,631</b>	<b>22,991</b>	<b>1,522</b>	<b>9,763</b>	<b>177</b>	<b>3,606</b>	<b>119</b>	<b>628</b>	<b>133</b>	<b>1,054</b>	<b>3,582</b>	<b>38,042</b>
<b>cds/acre</b>	<b>6.3</b>		<b>5.9</b>		<b>0.7</b>		<b>0.5</b>		<b>0.5</b>		<b>13.9</b>	

Cordwood Volumes represented above are thought to be accurate but are not guaranteed. A variable plot radius sampling method of inventory was used (BAF 10) across the 257 acres, with trees measured at 65 plots, or ~4 acres per plot. The above estimates include only those trees within the plots 6" DBH and greater that were NOT deemed to contain merchantable sawtimber. Some of the above trees may be considered cull trees with no value as cordwood. Most of the sawtimber trees will likely contain cordwood volume in the upper main stem and tree-tops that is not included in these estimates. Hardwood species, in order of cordwood volume, are red maple, sugar maple, white birch, yellow birch, ash, black cherry, red oak, beech, basswood, and black locust.