

STAND & STOCK TABLES

expected stumpage values

Two Dog Timber Property

Harrietstown, Franklin, Adirondack Park

Prepared December, 2019 by:



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96 Durocher Road
Saranac, NY 12981

Stand 1

152.8 acres

Veneer Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>				<i>stumpage</i>	
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords	per acre	total
			<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>	<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>		
hard maple	5.0	3.4	241	265	83	0.36	36.8	40.5	12.7	56	186	28419
yellow birch	4.1	2.3	184	206	45	0.26	28.1	31.5	6.8	40	134	20472
black cherry	2.5	1.5	163	102	27	0.14	25.0	15.6	4.1	22	97	14747
ash	1.6	1.1	77	107	9	0.10	11.7	16.4	1.3	15	44	6656
<i>total</i>	<i>13.1</i>	<i>8.3</i>	<i>664</i>	<i>681</i>	<i>163</i>	<i>0.87</i>	<i>101.5</i>	<i>104.0</i>	<i>25.0</i>	<i>133</i>	<i>\$460</i>	<i>\$70294</i>

Sawtimber Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>			<i>total volume</i>			<i>stumpage</i>	
	<i>basal area</i>	<i>trees/ac</i>	board feet		cords	thousand board feet		cords	per acre	total
			<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>		
hemlock	20.3	13.5	2148	218	0.52	328.3	33.4	79	188	28702
hard maple	14.7	12.8	986	327	1.46	150.7	50.0	224	230	35192
soft maple	3.4	2.8	240	65	0.25	36.7	10.0	38	35	5424
basswood	3.1	2.8	218	55	0.36	33.3	8.5	55	0	65
yellow birch	3.1	2.6	192	52	0.30	29.3	7.9	46	39	5885
beech	2.8	2.4	220	35	0.20	33.7	5.4	30	4	559
spruce	2.2	2.6	267		0.02	40.8		4	16	2409
ash	1.2	1.1	105		0.16	16.0		25	17	2611
black cherry	0.6	0.7	33	20	0.05	5.0	3.0	8	5	795
fir	0.6	1.0	23		0.07	3.5		10	0	37
cedar	0.3	0.4	19		0.02	2.9		3	2	270
paper birch	0.3	0.3	22	7	0.01	3.3	1.1	2	2	314
<i>total</i>	<i>52.8</i>	<i>43.0</i>	<i>4474</i>	<i>781</i>	<i>3.43</i>	<i>683.6</i>	<i>119.3</i>	<i>524</i>	<i>\$538</i>	<i>\$82265</i>

Pallet Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>		<i>total volume</i>		<i>stumpage</i>	
	<i>basal area</i>	<i>trees/ac</i>	board feet	cords	thousand board feet	cords	per acre	total
			<i>pallet</i>	<i>pulp</i>	<i>pallet</i>	<i>pulp</i>		
hard maple	4.1	5.5	224	0.50	34.3	77	14	2072
hemlock	2.5	5.3	136	0.17	20.8	25	1	213
black cherry	0.9	1.1	29	0.10	4.5	15	2	235
yellow birch	0.9	1.3	32	0.11	4.9	17	2	373
basswood	0.6	0.9	24	0.11	3.7	17	0	0
soft maple	0.3	0.5	12	0.04	1.8	6	1	96
<i>total</i>	<i>9.4</i>	<i>14.6</i>	<i>458</i>	<i>1.02</i>	<i>69.9</i>	<i>156</i>	<i>\$20</i>	<i>\$2989</i>

Acceptable Pulp Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>	<i>total volume</i>	<i>stumpage</i>	
	<i>basal area</i>	<i>trees/ac</i>	cords	cords	per acre	total
			<i>pulp</i>	<i>pulp</i>		
hard maple	10.0	31.9	1.77	271	10	1593
fir	3.1	22.4	0.21	32	0	41
soft maple	2.5	9.1	0.38	58	2	298
yellow birch	2.2	7.7	0.35	53	3	398
ash	0.9	2.2	0.19	29	2	237
black cherry	0.9	1.8	0.20	30	1	170
hemlock	0.9	7.5	0.03	4	0	0
spruce	0.9	4.4	0.10	16	0	48
beech	0.6	2.3	0.08	13	0	65
paper birch	0.3	0.9	0.06	9	0	44
<i>total</i>	<i>22.5</i>	<i>90.1</i>	<i>3.37</i>	<i>515</i>	<i>\$19</i>	<i>\$2895</i>

Unacceptable Trees

	<i>stocking</i>		<i>volume/ac</i>	<i>total volume</i>	<i>stumpage</i>	
			cords	cords	per acre	total
<i>species</i>	<i>basal area</i>	<i>trees/ac</i>	<i>pulp</i>	<i>pulp</i>		
beech	7.2	17.4	1.30	198	6	992
hard maple	4.1	12.9	0.65	99	3	497
hophornbeam	1.2	5.9	0.11	16	1	80
hemlock	0.9	0.8	0.22	34	0	0
yellow birch	0.9	1.6	0.18	27	1	143
ash	0.3	0.5	0.08	12	1	135
soft maple	0.3	0.1	0.10	16	1	79
<i>total</i>	<i>15.0</i>	<i>39.0</i>	<i>2.63</i>	<i>402</i>	<i>\$13</i>	<i>\$1926</i>

Totals

	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>				<i>stumpage</i>	
			board feet			cords	thousand board feet			cords	per acre	total
<i>species</i>	<i>basal area</i>	<i>trees/ac</i>	<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>	<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>		
hard maple	37.8	66.4	241	1251	635	4.75	36.8	191.2	97.0	727	444	67772
hemlock	24.7	27.0		2148	355	0.93		328.3	54.2	143	189	28915
yellow birch	10.6	15.0	184	398	128	1.20	28.1	60.8	19.6	183	178	27271
soft maple	6.2	12.4		240	77	0.77		36.7	11.7	118	39	5897
beech	5.3	12.9		220	35	1.58		33.7	5.4	242	11	1616
black cherry	4.4	4.4	163	135	76	0.49	25.0	20.7	11.6	75	104	15947
ash	3.8	4.4	77	212	9	0.53	11.7	32.4	1.3	81	63	9640
basswood	3.8	3.7		218	80	0.47		33.3	12.2	72	0	65
fir	3.8	23.4		23		0.28		3.5		42	1	79
spruce	3.1	7.0		267		0.13		40.8		19	16	2458
hophornbeam	1.2	5.9				0.11				16	1	80
cedar	0.3	0.4		19		0.02		2.9		3	2	270
paper birch	0.3	0.9		22	7	0.07		3.3	1.1	11	2	358
<i>grand total</i>	<i>105.3</i>	<i>183.8</i>	<i>664</i>	<i>5154</i>	<i>1402</i>	<i>11.33</i>	<i>101.5</i>	<i>787.6</i>	<i>214.2</i>	<i>1731</i>	<i>\$1050</i>	<i>\$160369</i>

Property-Wide

152.8 acres

Veneer Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>				<i>stumpage</i>	
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords	per acre	total
			<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>	<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>		
hard maple	5.0	3.4	241	265	83	0.36	36.8	40.5	12.7	56	186	28419
yellow birch	4.1	2.3	184	206	45	0.26	28.1	31.5	6.8	40	134	20472
black cherry	2.5	1.5	163	102	27	0.14	25.0	15.6	4.1	22	97	14747
ash	1.6	1.1	77	107	9	0.10	11.7	16.4	1.3	15	44	6656
<i>total</i>	<i>13.1</i>	<i>8.3</i>	<i>664</i>	<i>681</i>	<i>163</i>	<i>0.87</i>	<i>101.5</i>	<i>104.0</i>	<i>25.0</i>	<i>133</i>	<i>\$460</i>	<i>\$70294</i>

Sawtimber Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>			<i>total volume</i>			<i>stumpage</i>	
	<i>basal area</i>	<i>trees/ac</i>	board feet		cords	thousand board feet		cords	per acre	total
			<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>		
hemlock	20.3	13.5	2148	218	0.52	328.3	33.4	79	188	28702
hard maple	14.7	12.8	986	327	1.46	150.7	50.0	224	230	35192
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	<i>basal area</i>	<i>trees/ac</i>	board feet	cords	thousand board feet	cords	per acre	total
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