

STAND & STOCK TABLES

for the

McGANN SOUTH LOT

in

Town of Ellenburg, Clinton County, New York

Buck Brook Timber Co.

482 Stowe Mountain Rd

Hillsborough, NH 03244

Prepared December, 2019 by:



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Stand 1

Veneer Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>				<i>stumpage</i>
			board feet			cords	thousand board feet			cords	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>	
<i>total</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$0</i>

Sawtimber Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>				<i>stumpage</i>
			board feet			cords	thousand board feet			cords	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	10.0	10.4		528	301	0.63		1.1	0.6	1	308
soft maple	1.4	1.5		56		0.15		0.1		0	25
ash	0.7	0.9		27		0.10		0.1		0	15
basswood	0.7	0.4		89		0.08		0.2		0	8
yellow birch	0.7	0.7		51		0.05		0.1		0	18
<i>total</i>	<i>13.6</i>	<i>13.9</i>	<i>0</i>	<i>751</i>	<i>301</i>	<i>1.01</i>	<i>0</i>	<i>1.5</i>	<i>0.6</i>	<i>2</i>	<i>\$374</i>

Pallet Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>				<i>stumpage</i>
			board feet			cords	thousand board feet			cords	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	7.9	11.2				397			0.8	1	97
paper birch	1.4	2.4				48			0.1	0	9
yellow birch	1.4	2.2				50			0.1	0	15
<i>total</i>	<i>10.7</i>	<i>15.8</i>	<i>0</i>	<i>0</i>	<i>494</i>	<i>0.77</i>	<i>0</i>	<i>0</i>	<i>1.0</i>	<i>2</i>	<i>\$120</i>

Acceptable Pulp Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>				<i>stumpage</i>
			board feet			cords	thousand board feet			cords	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	17.1	85.9				1.30				3	69
paper birch	13.6	78.3				0.53				1	17
ash	7.1	31.5				0.77				2	65
soft maple	7.1	43.6				0.46				1	27
black cherry	5.0	27.5				0.23				0	9
aspen	2.1	18.7									
yellow birch	2.1	15.5				0.04				0	2
basswood	1.4	10.2				0.08				0	0
beech	0.7	5.2									
<i>total</i>	<i>56.4</i>	<i>316.4</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3.40</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>7</i>	<i>\$189</i>

Unacceptable 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	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>	
beech	15.7	70.9				1.35				3	24
hard maple	2.1	1.6				0.60				1	11
yellow birch	2.1	12.5				0.13				0	5
soft maple	1.4	13.4									
black cherry	0.7	2.0				0.07				0	2
hophornbeam	0.7	8.2									
other hardwood	0.7	5.2									
total	23.6	113.9	0	0	0	2.15	0	0	0	4	\$42

Totals

<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	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	35.7	80.1		528	697	3.06		1.1	1.4	6	485
beech	16.4	76.1				1.35				3	24
paper birch	15.0	80.7			48	0.64			0.1	1	25
soft maple	9.3	44.0		56		0.61		0.1		1	52
ash	7.1	17.9		27		0.87		0.1		2	80
yellow birch	6.4	30.8		51	50	0.35		0.1	0.1	1	40
black cherry	5.7	29.5				0.30				1	11
aspen	2.1	18.7									
basswood	2.1	10.6		89		0.16		0.2		0	8
hophornbeam	0.7	8.2									
other hardwood	0.7	5.2									
grand total	101.4	401.8	0	751	794	7.33	0	1.5	1.6	15	\$725

Stand 2

Veneer Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>			
<i>species</i>	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	1.9	1.4	82	65	45	0.14	0.2	0.1	0.1	0
total	1.9	1.4	82	65	45	0.14	0.2	0.1	0.1	0

Sawtimber Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>			
<i>species</i>	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	11.4	11.1		579	382	0.77		1.2	0.8	2
black cherry	1.4	1.6		52		0.19		0.1		0
yellow birch	1.4	1.5		56	15	0.13		0.1	0.0	0
ash	1.0	0.9		56	13	0.11		0.1	0.0	0
soft maple	0.5	0.4		34		0.03		0.1		0
total	15.7	15.5	0	776	409	1.23	0	1.6	0.8	2

Pallet Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>			
<i>species</i>	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	5.2	7.5			233	0.41			0.5	1
yellow birch	2.4	4.4			76	0.17			0.2	0
total	7.6	11.9	0	0	309	0.58	0	0	0.6	1

Acceptable Pulp Trees

<i>stocking</i>			<i>volume/ac</i>				<i>total volume</i>			
<i>species</i>	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	10.0	58.8				0.61				1
yellow birch	10.0	46.9				0.49				1
soft maple	9.5	60.5				0.55				1
ash	6.2	59.3				0.15				0
paper birch	4.3	23.7				0.17				0
basswood	3.3	15.2				0.40				1
black cherry	2.4	12.1				0.17				0
aspen	1.0	6.3				0.07				0
other hardwood	1.0	2.4				0.09				0
total	47.6	285.3	0	0	0	2.71	0	0	0	5

Unacceptable Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>	<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>
beech	24.8	114.8				2.61				5
other hardwood	4.3	38.1				0.06				0
black cherry	1.4	6.1				0.08				0
hard maple	1.4	4.0				0.14				0
soft maple	1.4	3.7				0.17				0
yellow birch	1.4	2.0				0.19				0
hophornbeam	1.0	8.9								
basswood	0.5	3.5								
elm	0.5	3.5								
total	36.7	184.9	0	0	0	3.26	0	0	0	7

Totals

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	29.5	73.1	82	644	661	2.07	0.2	1.3	1.3	4
beech	24.3	93.0				2.61				5
yellow birch	15.2	54.8		56	91	0.98		0.1	0.2	2
soft maple	11.0	55.0		34		0.76		0.1		2
ash	6.7	50.5		56	13	0.26		0.1	0.0	1
black cherry	5.2	19.8		52		0.44		0.1		1
other hardwood	4.8	30.9				0.15				0
paper birch	4.3	23.7				0.17				0
basswood	3.8	18.7				0.40				1
aspen	1.0	6.3				0.07				0
hophornbeam	1.0	8.9								
elm	0.5	3.5								
grand total	107.1	438.3	82	842	764	7.92	0.2	1.7	1.5	16

Property-Wide

Veneer Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	1.1	0.8	49	39	27	0.09	0.2	0.2	0.1	0
total	1.1	0.8	49	39	27	0.09	0.2	0.2	0.1	0

Sawtimber Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	10.9	10.8		558	350	0.71		2.2	1.4	3
yellow birch	1.1	1.2		54	9	0.10		0.2	0.0	0
ash	0.9	0.9		44	8	0.10		0.2	0.0	0
black cherry	0.9	0.9		31		0.11		0.1		0
soft maple	0.9	0.9		43		0.08		0.2		0
basswood	0.3	0.1		36		0.03		0.1		0
total	14.9	14.9	0	766	366	1.14	0	3.1	1.5	5

Pallet Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	6.3	9.0			299	0.46			1.2	2
yellow birch	2.0	3.5			66	0.15			0.3	1
paper birch	0.6	1.0			19	0.04			0.1	0
total	8.9	13.5	0	0	383	0.65	0	0	1.5	3

Acceptable Pulp Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	12.9	69.7				0.88				4
soft maple	8.6	53.7				0.52				2
paper birch	8.0	45.6				0.32				1
yellow birch	6.9	34.3				0.31				1
ash	6.6	48.2				0.40				2
black cherry	3.4	18.2				0.20				1
basswood	2.6	13.2				0.27				1
aspen	1.4	11.3				0.04				0
other hardwood	0.6	1.5				0.06				0
beech	0.3	2.1								
total	51.1	297.7	0	0	0	2.99	0	0	0	12

Unacceptable Trees

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>	<i>veneer</i>	<i>sawtimber</i>	<i>pallet</i>	<i>pulp</i>
beech	21.1	97.3				2.11				8
other hardwood	2.9	25.0				0.03				0
hard maple	1.7	3.1				0.32				1
yellow birch	1.7	6.2				0.16				1
soft maple	1.4	7.6				0.10				0
black cherry	1.1	4.5				0.08				0
hophornbeam	0.9	8.6								
basswood	0.3	2.1								
elm	0.3	2.1								
<i>total</i>	<i>31.4</i>	<i>156.5</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2.81</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>11</i>

Totals

<i>species</i>	<i>stocking</i>		<i>volume/ac</i>				<i>total volume</i>			
	<i>basal area</i>	<i>trees/ac</i>	board feet			cords	thousand board feet			cords
			<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	32.0	75.9	49	598	675	2.46	0.2	2.4	2.7	10
beech	21.1	86.3				2.11				8
yellow birch	11.7	45.2		54	74	0.73		0.2	0.3	3
soft maple	10.3	50.6		43		0.70		0.2		3
paper birch	8.6	46.5			19	0.36			0.1	1
ash	6.9	37.4		44	8	0.50		0.2	0.0	2
black cherry	5.4	23.7		31		0.39		0.1		2
basswood	3.1	15.5		36		0.30		0.1		1
other hardwood	3.1	20.6				0.09				0
aspen	1.4	11.3				0.04				0
hophornbeam	0.9	8.6								
elm	0.3	2.1								
<i>grand total</i>	<i>104.9</i>	<i>423.7</i>	<i>49</i>	<i>805</i>	<i>776</i>	<i>7.68</i>	<i>0.2</i>	<i>3.2</i>	<i>3.1</i>	<i>31</i>