

**Black Cherry**  
**Grade Sawlogs**

Board Feet

DBH	#Trees	Vol
14		
16	33.2	5,375.8
18	131.1	32,189.4
20	21.2	6,001.8
22		
24		
185.5		43,567.0
Vol Per Tree:		234.84

**Basswood**  
**Grade Sawlogs**

Board Feet

DBH	#Trees	Vol
14	130.0	9,535.3
16		
18		
20		
22		
24		
130.0		9,535.3
Vol Per Tree:		73.33

**Sugar Maple**  
**Grade Sawlogs**

Board Feet

DBH	#Trees	Vol
14	433.4	28,380.4
16	165.9	18,380.5
18	104.9	20,555.9
20		
22		
24	14.7	4,082.3
719.0		71,399.2
Vol Per Tree:		99.31

**Elm**  
**Grade Sawlogs**

Board Feet

DBH	#Trees	Vol
14		
16	33.2	3,849.3
18		
20		
22		
24		
33.2		3,849.3
Vol Per Tree:		116.00

**Red Maple**  
**Grade Sawlogs**

Board Feet

DBH	#Trees	Vol
14		
16	33.2	4,659.0
18		
20		
22		
24		
33.2		4,659.0
Vol Per Tree:		140.40

**Beech**  
**Tie Pallet**

Board Feet

DBH	#Trees	Vol
6		
8		
10		
12		
14		
16	33.2	4,678.9
33.2		4,678.9
Vol Per Tree:		141.00

**Basswood**  
**Pulp**

Cords

DBH	#Trees	Vol
6		
8		
10	85.0	13.5
12		
14		
16		
85.0		13.5
Vol Per Tree:		0.16

**Yellow Birch**  
**Pulp**

Cords

DBH	#Trees	Vol
6		
8	132.7	8.9
10		
12		
14		
16		
132.7		8.9
Vol Per Tree:		0.07

**Hickory**  
**Pulp**

Cords

DBH	#Trees	Vol
6		
8		
10		
12	59.0	8.2
14		
16		
59.0		8.2
Vol Per Tree:		0.14

**Sugar Maple**  
**Pulp**

Cords

DBH	#Trees	Vol
6	943.9	36.6
8	398.2	29.1
10	424.8	67.6
12		
14		
16		
1,766.9		133.3
Vol Per Tree:		0.08

**Beech  
Pulp  
Cords**

**Total  
MIXED**

DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol
6	236.0	7.2	6	1,179.9		6			6			6		
7			7			7			7			7		
8			8	530.9		8			8			8		
9			9			9			9			9		
10			10	509.7		10			10			10		
11			11			11			11			11		
12			12	59.0		12			12			12		
13			13			13			13			13		
14			14	563.4		14			14			14		
15			15			15			15			15		
16			16	298.7		16			16			16		
17			17			17			17			17		
18			18	236.0		18			18			18		
19			19			19			19			19		
20			20	21.2		20			20			20		
21			21			21			21			21		
22			22			22			22			22		
23			23			23			23			23		
24			24	14.7		24			24			24		
236.0		7.2	3,413.6		0.0	0.0		0.0	0.0		0.0	0.0		0.0
Vol Per Tree:		0.03	Vol Per Tree:		0.00	Vol Per Tree:		0.00	Vol Per Tree:		0.00	Vol Per Tree:		0.00

**Black Cherry  
 Grade Sawlogs**

Board Feet

DBH	#Trees	Vol
12		
14		
16	26.7	2,069.5
18		
20		
22		
<b>26.7</b>		<b>2,069.5</b>
Vol Per Tree:		77.40

**Aspen  
 Grade Sawlogs**

Board Feet

DBH	#Trees	Vol
12	142.6	3,831.3
14	139.7	7,424.7
16	53.5	6,882.4
18		
20		
22		
<b>335.8</b>		<b>18,138.3</b>
Vol Per Tree:		54.02

**Black Cherry  
 Tie Pallet**

Board Feet

DBH	#Trees	Vol
12	47.5	1,711.2
14		
16		
18		
20		
22	28.3	7,834.9
<b>75.8</b>		<b>9,546.1</b>
Vol Per Tree:		125.91

**Aspen  
 Tie Pallet**

Board Feet

DBH	#Trees	Vol
12	95.1	4,943.6
14		
16		
18	21.1	5,366.1
20		
22		
<b>116.2</b>		<b>10,309.7</b>
Vol Per Tree:		88.73

**Red Maple  
 Tie Pallet**

Board Feet

DBH	#Trees	Vol
12	47.5	1,616.2
14	34.9	1,955.7
16		
18		
20		
22		
<b>82.5</b>		<b>3,571.9</b>
Vol Per Tree:		43.32

**Black Cherry  
 Pulp**

Cords

DBH	#Trees	Vol
6		
8		
10	136.9	13.6
12		
<b>136.9</b>		<b>13.6</b>
Vol Per Tree:		0.10

**Aspen  
 Pulp**

Cords

DBH	#Trees	Vol
6		
8	107.0	11.2
10		
12		
<b>107.0</b>		<b>11.2</b>
Vol Per Tree:		0.11

**White Ash  
 Pulp**

Cords

DBH	#Trees	Vol
6		
8		
10	136.9	19.7
12	47.5	10.7
<b>184.4</b>		<b>30.4</b>
Vol Per Tree:		0.16

**Red Maple  
 Pulp**

Cords

DBH	#Trees	Vol
6	380.3	13.7
8	534.8	39.8
10	342.2	44.2
12	47.5	8.6
<b>1,304.8</b>		<b>106.3</b>
Vol Per Tree:		0.08

**Red Maple  
 Cull**

Board Feet

DBH	#Trees	Vol
6		
8	107.0	0.0
10		
12		
<b>107.0</b>		<b>0.0</b>
Vol Per Tree:		0.00

# Total

## MIXED

DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol
6	380.3		6			6			6			6		
7			7			7			7			7		
8	748.7		8			8			8			8		
9			9			9			9			9		
10	616.0		10			10			10			10		
11			11			11			11			11		
12	427.8		12			12			12			12		
13			13			13			13			13		
14	174.6		14			14			14			14		
15			15			15			15			15		
16	80.2		16			16			16			16		
17			17			17			17			17		
18	21.1		18			18			18			18		
19			19			19			19			19		
20			20			20			20			20		
21			21			21			21			21		
22	28.3		22			22			22			22		
2,477.0		0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0		0.0
Vol Per Tree:		0.00	Vol Per Tree:		0.00	Vol Per Tree:		0.00	Vol Per Tree:		0.00	Vol Per Tree:		0.00

Product	# Trees	Volume	Average Per Tree	AvgDBH
<b>Grade Sawlogs</b>				
	#	Board Feet	Avg/Tree	DBH
Aspen	335.8	18,138.3	54.0	13.47
Basswood	130.0	9,535.3	73.3	14.00
Black Cherry	212.3	45,636.5	215.0	17.64
Elm	33.2	3,849.3	116.0	16.00
Red Maple	33.2	4,659.0	140.4	16.00
Sugar Maple	719.0	71,399.2	99.3	15.25
<b>Total</b>	<b>1,463.4</b>	<b>153,217.6</b>		15.11
<b>Tie Pallet</b>				
	#	Board Feet	Avg/Tree	DBH
Aspen	116.2	10,309.7	88.7	13.09
Beech	33.2	4,678.9	141.0	16.00
Black Cherry	75.8	9,546.1	125.9	15.73
Red Maple	82.5	3,571.9	43.3	12.85
<b>Total</b>	<b>307.7</b>	<b>28,106.6</b>		13.99
<b>Pulp</b>				
	#	Cords	Avg/Tree	DBH
Aspen	107.0	11.2	0.1	8.00
Basswood	85.0	13.5	0.2	10.00
Beech	236.0	7.2	0.0	6.00
Black Cherry	136.9	13.6	0.1	10.00
Hickory	59.0	8.2	0.1	12.00
Red Maple	1,304.8	106.3	0.1	8.09
Sugar Maple	1,766.9	133.3	0.1	7.41
White Ash	184.4	30.4	0.2	10.52
Yellow Birch	132.7	8.9	0.1	8.00
<b>Total</b>	<b>4,012.6</b>	<b>332.7</b>		7.94
<b>Cull</b>				
	#	Board Feet	Avg/Tree	DBH
Red Maple	107.0	0.0	0.0	8.00
<b>Total</b>	<b>107.0</b>	<b>0.0</b>		8.00
<b>Grand Total</b>	<b>5,890.6</b>			10.04

**Black Cherry  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	7.0	258.4
14	17.0	1,132.0
16	21.0	2,625.0
18	19.0	3,740.1
20	27.0	8,428.6
22	16.0	6,319.7
24	14.0	7,310.3
26	5.0	3,216.0
28	6.0	4,754.2
30	1.0	1,001.7
32		

133.0 38,786.0

Vol Per Tree: 291.62

**Sugar Maple  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	26.0	1,014.2
14	49.0	3,330.7
16	48.0	5,867.2
18	37.0	7,109.4
20	16.0	4,552.6
22	9.0	3,122.3
24		
26	1.0	568.0
28		
30		
32		

186.0 25,564.4

Vol Per Tree: 137.44

**White Ash  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	3.0	102.0
14	20.0	1,195.0
16	14.0	1,448.5
18	2.0	422.0
20	3.0	890.3
22	2.0	670.0
24	2.0	957.6
26		
28		
30	1.0	811.8
32	1.0	1,061.0

48.0 7,558.2

Vol Per Tree: 157.46

**Red Maple  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	2.0	52.0
14	14.0	844.3
16	13.0	1,704.8
18	7.0	1,341.3
20	10.0	2,545.1
22	11.0	4,195.5
24	3.0	1,578.0
26	6.0	3,591.5
28		
30		
32		

66.0 15,852.5

Vol Per Tree: 240.19

**Hemlock  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	5.0	160.0
14	15.0	799.4
16	21.0	1,908.2
18	13.0	1,745.0
20	11.0	1,933.0
22	7.0	1,790.0
24	2.0	729.0
26		
28	1.0	606.0
30		
32		

75.0 9,670.6

Vol Per Tree: 128.94

**Basswood  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	8.0	272.0
14	7.0	452.0
16	8.0	1,015.8
18	9.0	1,845.0
20	5.0	1,461.3
22		
24		
26		
28		
30		
32		

37.0 5,046.1

Vol Per Tree: 136.38

**Birch  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12		
14	2.0	104.5
16		
18		
20		
22		
24		
26		
28		
30		
32		

2.0 104.5

Vol Per Tree: 52.25

**Cucumber  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12		
14		
16		
18		
20	1.0	211.2
22		
24		
26		
28		
30		
32		

1.0 211.2

Vol Per Tree: 211.20

**Elm  
Sawtimber**

Board Feet

DBH	#Trees	Vol
12		
14		
16		
18	1.0	196.2
20	1.0	205.0
22		
24		
26		
28		
30		
32		

2.0 401.2

Vol Per Tree: 200.60

**Total**

Board Feet

DBH	#Trees	Vol
12	51.0	1,858.6
14	124.0	7,857.9
16	125.0	14,569.5
18	88.0	16,399.0
20	74.0	20,227.1
22	45.0	16,097.5
24	21.0	10,574.9
26	12.0	7,375.5
28	7.0	5,360.2
30	2.0	1,813.5
32	1.0	1,061.0

550.0 103,194.7

Vol Per Tree: 187.63

**Lyme Allegheny Land Co., LLC**

PG 0605 -100%

Tract: # of Trees and Volume, Per Acre

By Product and Species

4/26/21

Total Sampled Area (acres): 1.0

Product	# Trees	Volume	Average Per Tree	AvgDBH
<b>Sawtimber</b>	<b>#</b>	<b>Board Feet</b>	<b>Avg/Tree</b>	<b>DBH</b>
Basswood	37.0	5,046.1	136.4	15.78
Birch	2.0	104.5	52.3	14.00
Black Cherry	133.0	38,786.0	291.6	19.22
Cucumber	1.0	211.2	211.2	20.00
Elm	2.0	401.2	200.6	19.00
Hemlock	75.0	9,670.6	128.9	17.20
Red Maple	66.0	15,852.5	240.2	18.55
Sugar Maple	186.0	25,564.4	137.4	16.00
White Ash	48.0	7,558.2	157.5	16.46
<b>Total</b>	<b>550.0</b>	<b>103,194.7</b>		17.28
<b>Grand Total</b>	<b>550.0</b>	<b>103,194.7</b>		17.28