

4/15/22

Total Sampled Area (acres): 1.0

Product	# Trees	Volume	Average Per Tree	AvgDBH
Sawtimber	#	Board Feet	Avg/Tree	DBH
Aspen	2.0	77.0	38.5	13.00
Basswood	8.0	846.9	105.9	16.50
Birch	1.0	135.9	135.9	20.00
Black Cherry	56.0	3,814.3	68.1	14.50
Hemlock	99.0	10,165.9	102.7	15.58
Northern Red Oak	78.0	11,083.9	142.1	18.56
Red Maple	263.0	21,100.6	80.2	15.26
Sugar Maple	92.0	7,365.2	80.1	15.37
White Ash	14.0	1,111.5	79.4	16.14
White Oak	1.0	31.8	31.8	14.00
Total	614.0	55,733.0		15.71
Grand Total	614.0	55,733.0		15.71

Lyme Allegheny Land Co., LLC
 X-2599 Allegheny County

Per Acre
StandNumber: 1
Acres: 1.0

**Black Cherry
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	15.0	566.2
14	18.0	1,006.4
16	17.0	1,496.2
18	6.0	745.5
20		
22		
24		
26		
28		
30		
32		
34		
36		
38		
40		
56.0		3,814.3
Vol Per Tree:		68.11

**Sugar Maple
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	17.0	634.6
14	23.0	1,468.4
16	35.0	3,119.6
18	13.0	1,569.0
20	1.0	133.6
22	1.0	149.8
24	1.0	212.8
26		
28	1.0	77.4
30		
32		
34		
36		
38		
40		
92.0		7,365.2
Vol Per Tree:		80.06

**White Ash
Sawtimber**

Board Feet

DBH	#Trees	Vol
12		
14	4.0	227.8
16	6.0	506.3
18	3.0	283.2
20	1.0	94.2
22		
24		
26		
28		
30		
32		
34		
36		
38		
40		
14.0		1,111.5
Vol Per Tree:		79.39

**Red Maple
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	45.0	1,303.3
14	84.0	4,869.9
16	89.0	8,345.0
18	30.0	4,193.0
20	8.0	1,341.4
22	3.0	540.0
24	1.0	129.0
26		
28	3.0	379.0
30		
32		
34		
36		
38		
40		
263.0		21,100.6
Vol Per Tree:		80.23

**Northern Red Oak
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	10.0	366.0
14	18.0	998.8
16	14.0	1,014.6
18	10.0	1,366.4
20	8.0	1,272.6
22	3.0	537.9
24	1.0	248.0
26	3.0	747.5
28	5.0	1,159.3
30	1.0	256.2
32	3.0	1,388.6
34		
36		
38	1.0	520.8
40	1.0	1,207.2
78.0		11,083.9
Vol Per Tree:		142.10

**Hemlock
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	22.0	736.0
14	24.0	1,521.2
16	24.0	2,547.4
18	15.0	2,369.5
20	10.0	1,839.4
22	4.0	1,152.4
99.0		10,165.9
Vol Per Tree:		102.69

**White Oak
Sawtimber**

Board Feet

DBH	#Trees	Vol
12		
14	1.0	31.8
16		
18		
20		
22		
1.0		31.8
Vol Per Tree:		31.80

**Aspen
Sawtimber**

Board Feet

DBH	#Trees	Vol
12	1.0	33.0
14	1.0	44.0
16		
18		
20		
22		
2.0		77.0
Vol Per Tree:		38.50

**Basswood
Sawtimber**

Board Feet

DBH	#Trees	Vol
12		
14	2.0	89.6
16	4.0	366.5
18	1.0	118.0
20		
22	1.0	272.8
8.0		846.9
Vol Per Tree:		105.86

**Birch
Sawtimber**

Board Feet

DBH	#Trees	Vol
12		
14		
16		
18		
20	1.0	135.9
22		
1.0		135.9
Vol Per Tree:		135.90

Total

Board Feet

DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol	DBH	#Trees	Vol
12	110.0	3,639.1	12			12			12			12		
13			13			13			13			13		
14	175.0	10,257.9	14			14			14			14		
15			15			15			15			15		
16	189.0	17,395.6	16			16			16			16		
17			17			17			17			17		
18	78.0	10,644.6	18			18			18			18		
19			19			19			19			19		
20	29.0	4,817.1	20			20			20			20		
21			21			21			21			21		
22	12.0	2,652.9	22			22			22			22		
23			23			23			23			23		
24	3.0	589.8	24			24			24			24		
25			25			25			25			25		
26	3.0	747.5	26			26			26			26		
27			27			27			27			27		
28	9.0	1,615.7	28			28			28			28		
29			29			29			29			29		
30	1.0	256.2	30			30			30			30		
31			31			31			31			31		
32	3.0	1,388.6	32			32			32			32		
33			33			33			33			33		
34			34			34			34			34		
35			35			35			35			35		
36			36			36			36			36		
37			37			37			37			37		
38	1.0	520.8	38			38			38			38		
39			39			39			39			39		
40	1.0	1,207.2	40			40			40			40		
614.0		55,733.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0		0.0
Vol Per Tree:		90.77	Vol Per Tree:		0.00	Vol Per Tree:		0.00	Vol Per Tree:		0.00	Vol Per Tree:		0.00