

MITCHELL HILL HILL

By DBH, Product and Species

Stand Number: 1

Area (acres): 159.6

Stand ID: 1

9/16/19

#Points: 173

Product Group

Product Species--Volume1/2 Tables	DBH (inches)	# Trees	Volume 1	Volume 2	Basal Area	Mean Merch. Height
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Hardwood Sawtimber

Sawtimber		#	MBF	Tons	sq. ft.	Logs*10
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Hickory--Inter 78/RGO HTons-Logs

12.0	27.7	1.5	7.9	21.7	10.0
13.0	9.2	0.6	3.1	8.5	10.0
14.0	9.2	1.0	5.1	9.9	15.0
15.0	18.5	2.6	13.6	22.6	17.5
16.0	9.2	1.0	4.5	12.9	10.0
18.0	18.5	5.1	27.4	32.6	25.0
20.0	9.2	3.2	16.9	20.1	25.0
26.0	9.2	4.9	22.7	34.0	20.0

QuadMnDBH/MnHt/Subtotals	16.4	110.7	19.8	101.2	162.4	16.3
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Yellow Poplar--Inter 78/RGO HTons-Logs

12.0	239.9	13.4	68.7	188.4	10.0
13.0	332.1	22.7	112.9	306.1	10.3
14.0	193.7	19.2	101.3	207.1	14.0
15.0	332.1	47.0	248.2	407.6	17.8
16.0	221.4	38.9	207.9	309.1	19.8
17.0	221.4	49.8	267.6	349.0	22.7
18.0	166.1	42.9	230.5	293.4	23.3
19.0	110.7	32.4	170.9	218.0	23.3
20.0	92.3	32.1	168.6	201.3	25.0
21.0	55.4	23.6	126.0	133.1	28.3
22.0	36.9	16.5	85.4	97.4	26.3
23.0	18.5	9.3	48.8	53.2	27.5
24.0	18.5	9.6	48.3	58.0	25.0
25.0	18.5	12.0	62.8	62.9	30.0
26.0	36.9	27.2	141.3	136.1	31.3
27.0	36.9	26.6	134.2	146.7	27.5
29.0	9.2	8.5	42.1	42.3	30.0

QuadMnDBH/MnHt/Subtotals	16.6	2,140.3	431.7	2,265.4	3,209.8	18.3
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Stand: # Trees, Volumes 1 & 2 , Means, Total

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Hardwood Sawtimber

Sawtimber	#	MBF	Tons	sq. ft.	Logs*10
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Red Oak--Inter 78/RGO HTons-Logs

12.0	138.4	7.7	39.6	108.7	10.0
13.0	73.8	4.9	24.5	68.0	10.0
14.0	101.5	8.2	40.2	108.5	10.5
15.0	73.8	8.0	39.4	90.6	12.5
16.0	110.7	14.5	71.0	154.6	13.3
17.0	36.9	7.2	37.0	58.2	18.8
18.0	55.4	10.1	49.9	97.8	15.0
19.0	55.4	13.1	64.4	109.0	17.5
20.0	46.1	13.9	71.0	100.6	21.0
21.0	27.7	9.0	44.7	66.6	20.0
22.0	46.1	17.6	85.6	121.8	21.0
23.0	46.1	19.9	97.9	133.1	22.0
25.0	9.2	5.3	26.2	31.4	25.0
26.0	9.2	4.9	22.7	34.0	20.0
29.0	18.5	13.5	63.3	84.6	22.5
30.0	9.2	5.2	22.7	45.3	15.0

QuadMnDBH/MnHt/Subtotals 17.4 858.0 162.8 800.2 1,412.7 14.6

W. Oak--Inter 78/RGO HTons-Logs

12.0	18.5	1.0	5.3	14.5	10.0
13.0	18.5	1.2	6.1	17.0	10.0
14.0	64.6	5.3	26.2	69.0	10.7
15.0	55.4	6.9	35.1	67.9	15.0
16.0	110.7	16.8	85.9	154.6	16.3
17.0	83.0	15.1	76.6	130.9	17.2
18.0	36.9	6.4	30.6	65.2	13.8
19.0	46.1	12.5	64.2	90.8	21.0
20.0	46.1	10.8	51.1	100.6	15.0
21.0	64.6	21.8	107.9	155.3	20.7
22.0	9.2	3.4	16.3	24.4	20.0
23.0	18.5	8.8	44.4	53.2	25.0
24.0	18.5	10.4	53.1	58.0	27.5
25.0	9.2	4.5	21.0	31.4	20.0
26.0	9.2	4.9	22.7	34.0	20.0
29.0	9.2	4.8	21.2	42.3	15.0

QuadMnDBH/MnHt/Subtotals 18.1 618.1 134.4 667.8 1,109.2 16.6

Stand: # Trees, Volumes 1 & 2 , Means, Total

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Hardwood Sawtimber						
Sawtimber		#	MBF	Tons	sq. ft.	Logs*10
Misc. Hdwd.--Inter 78/RGO HTons-Logs						
	12.0	166.1	9.3	47.6	130.4	10.0
	13.0	221.4	15.2	76.2	204.1	10.4
	14.0	166.1	14.8	76.1	177.5	12.2
	15.0	156.8	17.3	86.5	192.5	12.9
	16.0	175.3	21.9	106.8	244.7	12.6
	17.0	83.0	13.5	67.0	130.9	15.0
	18.0	147.6	25.7	125.1	260.8	14.1
	19.0	55.4	9.5	43.5	109.0	11.7
	20.0	55.4	9.5	41.4	120.8	10.0
	21.0	9.2	1.8	7.6	22.2	10.0
	22.0	9.2	1.9	8.3	24.4	10.0
	23.0	18.5	7.2	35.6	53.2	20.0
	25.0	18.5	6.0	26.4	62.9	12.5
QuadMnDBH/MnHt/Subtotals	15.7	1,282.3	153.8	748.0	1,733.4	12.1
Product Group Total	16.7	5,009.4	902.6	4,582.6	7,627.5	15.8

Hardwood Pulp

Pulpwood		#	Cords	tons	sq. ft.	Feet
Red Oak--RGO Cds, Feet to 4"/Hard Hwds. Pulp						
	11.0	9.2	1.8	4.9	6.1	40.0
QuadMnDBH/MnHt/Subtotals	11.0	9.2	1.8	4.9	6.1	40.0
Product Group Total	11.0	9.2	1.8	4.9	6.1	40.0

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Product Species--Volume1/2 Tables	DBH (inches)	# Trees	Volume 1	Volume 2	Basal Area	Mean Merch. Height
Pine						
Pulpwood						
		#	Cords	Tons	sq. ft.	***
Lob. Pine--Pine cords to 4" to/Pine Pulp in tons						
	6.0	83.0	2.4	6.3	16.3	0.0
	7.0	55.4	3.3	8.5	14.8	0.0
	8.0	461.3	38.1	99.1	161.0	0.0
	9.0	276.8	34.4	89.4	122.3	0.0
	10.0	488.9	72.8	189.4	266.7	0.0
	11.0	101.5	19.3	50.3	67.0	0.0
	12.0	18.5	3.8	9.9	14.5	0.0
	13.0	36.9	9.9	25.8	34.0	0.0
	14.0	18.5	5.7	14.7	19.7	0.0
QuadMnDBH/MnHt/Subtotals	9.2	1,540.6	189.8	493.4	716.3	0.0
Chip-n-Saw						
		#	Cords	Tons	sq. ft.	***
Lob. Pine--Pine Cds to 6" top/Pine CNS by tons						
	10.0	304.4	42.7	111.1	166.0	0.0
	11.0	645.8	112.0	291.2	426.2	0.0
	12.0	830.3	180.7	469.9	652.1	0.0
QuadMnDBH/MnHt/Subtotals	11.3	1,780.5	335.4	872.1	1,244.3	0.0
Product Group Total	10.4	3,321.2	525.2	1,365.6	1,960.6	0.0

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Pine Sawtimber						
Sawtimber		<i>#</i>	<i>MBF</i>	<i>Tons</i>	<i>sq. ft.</i>	<i>Logs*10</i>
Lob. Pine--Inter 78/Inter78tons						
	13.0	655.0	91.2	547.1	603.8	28.0
	14.0	608.9	105.0	630.1	650.9	30.0
	15.0	350.6	73.9	443.6	430.2	31.3
	16.0	212.2	52.8	316.8	296.3	32.0
	17.0	119.9	34.8	209.0	189.0	32.7
	18.0	83.0	27.6	165.8	146.7	33.3
	20.0	18.5	7.8	46.6	40.3	32.5
	21.0	9.2	4.6	27.5	22.2	35.0
QuadMnDBH/MnHt/Subtotals	14.6	2,057.3	397.7	2,386.5	2,379.3	30.1
Virg. Pine--Inter 78/Inter78tons						
	13.0	27.7	3.4	20.6	25.5	23.3
	18.0	9.2	2.5	15.2	16.3	25.0
QuadMnDBH/MnHt/Subtotals	14.4	36.9	6.0	35.8	41.8	23.8
Product Group Total	14.6	2,094.2	403.7	2,422.2	2,421.2	30.0

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Soft Hardwood Pulp

Pulpwood	#	Cords	tons	sq. ft.	feet
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Misc. Hdwd.--RGO Cds, Feet to 4"/Soft Hwds. Pulp

6.0	92.3	4.7	11.6	18.1	31.5
7.0	276.8	21.7	56.4	74.0	38.2
8.0	1,024.0	108.4	272.2	357.5	39.3
9.0	636.6	82.8	206.3	281.2	39.5
10.0	1,144.0	194.2	459.0	623.9	42.3
11.0	636.6	130.6	298.6	420.1	42.8
12.0	516.6	122.0	286.7	405.8	41.5
13.0	276.8	67.0	164.9	255.1	36.0
14.0	119.9	40.1	96.0	128.2	43.5
15.0	92.3	32.0	80.1	113.2	39.5
16.0	92.3	38.7	95.8	128.8	42.0
17.0	9.2	4.2	10.6	14.5	40.0
18.0	27.7	14.4	36.9	48.9	41.7
19.0	9.2	5.2	13.4	18.2	40.0

QuadMnDBH/MnHt/Subtotals	10.3	4,954.1	866.0	2,088.5	2,887.5	40.5
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Product Group Total	10.3	4,954.1	866.0	2,088.5	2,887.5	40.5
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Stand Total		15,388.0			14,902.8	
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Stand Means	13.3					
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