

SMITHFIELD D

By DBH, Product and Species

Stand Number: 1

Area (acres): 33.2

Stand ID: 1

7/7/23

#Points: 43

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

13.0	7.7	0.5	2.6	7.1	10.0
14.0	7.7	0.6	2.9	8.3	10.0
15.0	7.7	0.7	3.3	9.5	10.0
16.0	7.7	1.4	7.3	10.8	20.0
17.0	7.7	1.9	10.3	12.2	25.0
18.0	15.5	3.6	18.4	27.3	20.0
21.0	7.7	2.0	9.4	18.6	15.0

QuadMnDBH/MnHt/Subtotals	16.7	61.8	10.7	54.3	93.7	16.3
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Yellow Poplar--Inter 78/RGO HTons-Logs

12.0	61.8	3.5	17.7	48.5	10.0
13.0	38.6	2.6	12.8	35.6	10.0
14.0	61.8	5.2	26.2	66.1	11.3
15.0	92.7	9.8	47.9	113.8	12.1
16.0	85.0	13.2	68.2	118.7	16.8
17.0	100.4	22.0	117.3	158.3	21.9
18.0	38.6	9.9	52.9	68.3	23.0
19.0	69.5	21.9	117.4	136.9	25.6
20.0	15.5	5.4	28.2	33.7	25.0
21.0	7.7	2.6	12.5	18.6	20.0
22.0	38.6	15.7	78.5	102.0	23.0
23.0	7.7	3.1	14.9	22.3	20.0
24.0	15.5	9.3	48.5	48.5	30.0
25.0	7.7	3.7	17.6	26.3	20.0
28.0	15.5	9.5	44.0	66.1	20.0
35.0	7.7	9.2	42.8	51.6	25.0

QuadMnDBH/MnHt/Subtotals	17.5	664.4	146.7	747.2	1,115.2	17.8
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Hardwood Sawtimber						
Sawtimber		#	MBF	Tons	sq. ft.	Logs*10
Red Oak--Inter 78/RGO HTons-Logs						
	12.0	46.4	2.6	13.3	36.4	10.0
	13.0	38.6	2.6	12.8	35.6	10.0
	14.0	69.5	5.8	29.1	74.3	11.1
	15.0	46.4	5.0	24.7	56.9	12.5
	16.0	46.4	6.3	31.5	64.7	14.2
	17.0	7.7	1.3	6.2	12.2	15.0
	18.0	15.5	3.2	16.2	27.3	17.5
	19.0	30.9	7.7	38.5	60.8	18.8
	20.0	15.5	5.0	25.5	33.7	22.5
	24.0	7.7	1.9	8.2	24.3	10.0
QuadMnDBH/MnHt/Subtotals	15.5	324.5	41.4	206.1	426.3	13.1
W. Oak--Inter 78/RGO HTons-Logs						
	19.0	15.5	3.2	15.5	30.4	15.0
	23.0	7.7	2.5	11.2	22.3	15.0
QuadMnDBH/MnHt/Subtotals	20.4	23.2	5.7	26.7	52.7	15.0
Misc. Hdwd.--Inter 78/RGO HTons-Logs						
	12.0	23.2	1.3	6.6	18.2	10.0
	13.0	46.4	3.1	15.4	42.7	10.0
	14.0	15.5	2.0	11.3	16.5	20.0
	15.0	23.2	2.6	13.1	28.4	13.3
	16.0	23.2	3.0	14.9	32.4	13.3
	18.0	7.7	2.1	11.5	13.7	25.0
	19.0	7.7	2.8	15.3	15.2	30.0
	20.0	7.7	1.3	5.8	16.9	10.0
QuadMnDBH/MnHt/Subtotals	14.8	154.5	18.3	93.9	184.0	13.8
Product Group Total	16.7	1,228.4	222.9	1,128.2	1,871.9	15.9

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

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Product Group

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						
	8.0	23.2	1.9	4.8	8.1	0.0
	9.0	46.4	5.5	14.3	20.5	0.0
	10.0	77.3	11.5	29.9	42.1	0.0
	11.0	38.6	6.9	17.9	25.5	0.0
	12.0	7.7	1.7	4.5	6.1	0.0
QuadMnDBH/MnHt/Subtotals	9.9	193.1	27.5	71.4	102.3	0.0
Chip-n-Saw						
		#	Cords	Tons	sq. ft.	***
Lob. Pine--Pine Cds to 6" top/Pine CNS by tons						
	10.0	15.5	2.2	5.8	8.4	0.0
	11.0	38.6	5.8	15.1	25.5	0.0
	12.0	92.7	19.6	51.0	72.8	0.0
QuadMnDBH/MnHt/Subtotals	11.5	146.8	27.6	71.9	106.7	0.0
Product Group Total	10.6	339.9	55.1	143.3	209.0	0.0

Pine Sawtimber

Sawtimber		#	MBF	Tons	sq. ft.	Logs*10
Lob. Pine--Inter 78/Inter78tons						
	13.0	131.3	18.4	110.2	121.1	27.9
	14.0	239.5	39.5	237.1	256.0	28.4
	15.0	146.8	30.5	182.7	180.1	30.3
	16.0	154.5	38.0	228.3	215.7	31.5
	17.0	131.3	38.5	231.1	207.0	32.9
	18.0	108.2	35.1	210.7	191.1	32.1
	19.0	54.1	20.9	125.7	106.5	34.3
	20.0	38.6	16.7	100.2	84.3	34.0
	21.0	7.7	3.8	23.0	18.6	35.0
	22.0	15.5	8.5	51.1	40.8	35.0
	23.0	7.7	5.1	30.7	22.3	40.0
QuadMnDBH/MnHt/Subtotals	16.0	1,035.2	255.1	1,530.9	1,443.5	30.8
Product Group Total	16.0	1,035.2	255.1	1,530.9	1,443.5	30.8

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

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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	30.9	1.5	3.5	6.1	27.5
	7.0	30.9	2.4	6.2	8.3	37.5
	8.0	231.8	25.1	62.8	80.9	40.3
	9.0	115.9	16.4	40.3	51.2	43.3
	10.0	262.7	46.8	109.8	143.3	44.6
	11.0	100.4	22.7	50.8	66.3	47.3
	12.0	69.5	19.5	43.9	54.6	49.4
	13.0	15.5	4.9	11.3	14.2	47.5
	15.0	15.5	6.8	15.9	19.0	50.0
	18.0	7.7	2.9	8.2	13.7	30.0
QuadMnDBH/MnHt/Subtotals	9.8	880.7	149.0	352.6	457.4	43.2

Product Group Total	9.8	880.7	149.0	352.6	457.4	43.2
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Stand Total		3,484.2			3,981.8	
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Stand Means	14.5					
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