

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

SMITHFIELD D

By DBH, Product and Species

Stand Number: 1

Area (acres): 39.7

Stand ID: 0001

11/9/17

#Points: 47

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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Yellow Poplar--Inter 78/RGO HTons-Logs

12.0	76.0	4.3	21.8	59.7	10.0	
13.0	92.9	7.2	37.2	85.6	12.3	
14.0	67.6	7.5	40.6	72.2	16.3	
15.0	135.1	21.0	114.9	165.9	20.3	
16.0	135.1	26.4	145.7	188.7	22.8	
17.0	92.9	23.2	130.0	146.5	26.4	
18.0	92.9	25.9	142.9	164.2	25.9	
19.0	109.8	34.3	184.1	216.2	25.4	
20.0	67.6	23.2	123.5	147.4	25.0	
21.0	50.7	19.5	102.0	121.9	25.0	
22.0	76.0	33.2	171.3	200.7	25.6	
23.0	50.7	26.7	138.1	146.2	28.3	
24.0	25.3	14.6	75.1	79.6	28.3	
25.0	16.9	8.9	43.2	57.6	22.5	
26.0	8.4	6.1	31.1	31.1	30.0	
27.0	8.4	4.8	22.4	33.6	20.0	
28.0	8.4	7.2	36.0	36.1	30.0	
34.0	8.4	9.5	44.2	53.3	25.0	
QuadMnDBH/MnHt/Subtotals	18.1	1,123.4	303.7	1,604.0	2,006.5	22.1

Red Oak--Inter 78/RGO HTons-Logs

12.0	25.3	1.4	7.3	19.9	10.0	
13.0	67.6	4.7	23.7	62.3	10.6	
14.0	67.6	5.3	25.7	72.2	10.0	
15.0	16.9	1.6	7.3	20.7	10.0	
16.0	76.0	11.2	56.6	106.1	15.6	
17.0	42.2	5.8	27.5	66.6	12.0	
18.0	25.3	4.3	20.4	44.8	13.3	
19.0	16.9	3.5	16.9	33.3	15.0	
20.0	16.9	2.9	12.6	36.9	10.0	
21.0	8.4	2.2	10.3	20.3	15.0	
23.0	8.4	2.0	8.3	24.4	10.0	
QuadMnDBH/MnHt/Subtotals	15.8	371.7	44.8	216.5	507.5	12.0

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Hardwood Sawtimber

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

	14.0	8.4	0.7	3.2	9.0	10.0
	15.0	8.4	0.8	3.7	10.4	10.0
	20.0	8.4	1.4	6.3	18.4	10.0
	21.0	8.4	2.2	10.3	20.3	15.0

QuadMnDBH/MnHt/Subtotals	17.8	33.8	5.1	23.5	58.1	11.3
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Misc. Hdwd.--Inter 78/RGO HTons-Logs

	12.0	25.3	1.4	7.3	19.9	10.0
	13.0	16.9	1.1	5.6	15.6	10.0
	15.0	16.9	1.8	9.0	20.7	12.5

QuadMnDBH/MnHt/Subtotals	13.2	59.1	4.4	21.9	56.2	10.7
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Product Group Total	17.4	1,588.0	358.0	1,865.8	2,628.4	19.1
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Hardwood Pulp

Pulpwood		#	Cords	tons	sq. ft.	Feet
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Red Oak--RGO Cds, Feet to 4"/Hard Hwds. Pulp

	6.0	8.4	0.8	2.0	1.7	60.0
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QuadMnDBH/MnHt/Subtotals	6.0	8.4	0.8	2.0	1.7	60.0
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Product Group Total	6.0	8.4	0.8	2.0	1.7	60.0
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Product Species--Volume1/2 Tables	DBH (inches)	# Trees	Volume 1	Volume 2	Basal Area	Mean Merch. Height
Pine						
Pulpwood						
		<i>#</i>	<i>Cords</i>	<i>Tons</i>	<i>sq. ft.</i>	<i>***</i>
Lob. Pine--Pine cords to 4" to/Pine Pulp in tons						
	8.0	16.9	1.5	3.8	5.9	0.0
	9.0	59.1	7.3	18.9	26.1	0.0
	10.0	101.4	16.8	43.6	55.3	0.0
	11.0	16.9	3.4	8.7	11.1	0.0
	12.0	8.4	1.3	3.3	6.6	0.0
QuadMnDBH/MnHt/Subtotals	9.7	202.7	30.1	78.3	105.1	0.0
Chip-n-Saw						
		<i>#</i>	<i>Cords</i>	<i>Tons</i>	<i>sq. ft.</i>	<i>***</i>
Lob. Pine--Pine Cds to 6" top/Pine CNS by tons						
	10.0	25.3	3.3	8.6	13.8	0.0
	11.0	50.7	8.5	22.2	33.4	0.0
	12.0	228.1	50.3	130.7	179.1	0.0
QuadMnDBH/MnHt/Subtotals	11.7	304.1	62.1	161.5	226.4	0.0
Product Group Total	11.0	506.8	92.3	239.9	331.5	0.0

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Product Group

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Pine Sawtimber						
Sawtimber		#	MBF	Tons	sq. ft.	Logs*10
Lob. Pine--Inter 78/Inter78tons						
	13.0	261.9	36.2	217.4	241.4	27.7
	14.0	245.0	41.8	251.0	261.9	29.8
	15.0	236.5	49.0	294.2	290.2	30.7
	16.0	92.9	23.5	141.0	129.7	32.7
	17.0	92.9	27.7	166.3	146.5	34.1
	18.0	33.8	11.9	71.3	59.7	36.3
	19.0	76.0	29.1	174.7	149.7	33.9
	20.0	16.9	7.1	42.6	36.9	32.5
	21.0	16.9	8.4	50.3	40.6	35.0
	22.0	8.4	5.1	30.6	22.3	40.0
QuadMnDBH/MnHt/Subtotals	15.3	1,081.2	239.9	1,439.4	1,378.8	30.8
Virg. Pine--Inter 78/Inter78tons						
	13.0	8.4	1.1	6.6	7.8	25.0
QuadMnDBH/MnHt/Subtotals	13.0	8.4	1.1	6.6	7.8	25.0
Product Group Total	15.3	1,089.6	241.0	1,446.0	1,386.6	30.8

Soft Hardwood Pulp

Pulpwood		#	Cords	tons	sq. ft.	feet
Misc. Hdwd.--RGO Cds, Feet to 4"/Soft Hwds. Pulp						
	6.0	25.3	1.5	3.8	5.0	40.0
	7.0	59.1	4.4	11.4	15.8	35.7
	8.0	236.5	21.8	56.5	82.6	33.9
	9.0	109.8	13.3	33.8	48.5	36.5
	10.0	236.5	41.7	97.5	129.0	43.9
	11.0	109.8	23.0	52.1	72.5	43.5
	12.0	67.6	18.6	41.8	53.1	48.1
	13.0	8.4	2.3	5.5	7.8	40.0
	14.0	8.4	2.6	6.4	9.0	40.0
	15.0	8.4	2.3	6.1	10.4	30.0
QuadMnDBH/MnHt/Subtotals	9.6	870.0	131.4	314.8	433.6	39.7
Product Group Total	9.6	870.0	131.4	314.8	433.6	39.7

Stand Total

4,062.9

4,781.7

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SMITHFIELD D

Stand Means **14.7**