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1410 Taylor Rd. Renick WV, 24966
6/5/2022

Blacklick Creek Farm Forest Summary

Stand #1: Hardwood Mix

12"-14" dbh total stand volume is 91,300 board feet.

16"-18" dbh total stand volume is 259,600 board feet.

20" dbh and up total stand volume is 383,800 board feet.

Total stand volume is 733,300 board feet.

Total pulpwood volume is 10,542 tons.

Total Value of timber 12" and up is \$ 205,463.80

Total Pulpwood Value is \$ 10,542.9

Average sawtimber tree DBH 17.09"

Average merchantable height 1.5 logs

Average volume per tree 137.8 bdft

Average volume per log 91.9

Average BA 1.65ft²

Total Value for this stand is \$ 216,006.69

This timber inventory was conducted on a 4x4 cruise grid using a BAF 15 prism. Property boundaries and stand lines were field verified and acreages were determined from GIS mapping software and aerial imagery to the best of my abilities. All values are based of regional timber sales, pulpwood markets, and the most recent edition of the Hardwood Market Report. Prices are subject to change due in part to local markets, fuel, and weather fluctuations. This forest evaluation is only an estimate at the date of its production.

Blacklick Creek Farm

**Stand: Volume, Total
By Product and Species
DBH classes by 2: 12-28+**

Stand Number: 1
Stand ID: 1

Area (acres): 150.0
5/27/2022

Product Group	Diameter Breast Height (<i>inches</i>)									Subtotal
	12	14	16	18	20	22	24	26	28+	
Sawlogs										
Sawtimber										<i>MBF</i>
Red Oak--Doyle 78	0.0	6.1	15.7	4.1	13.6	27.0	13.1	16.6	17.0	113.3
Black Oak--Doyle 78	0.0	2.9	4.6	17.3	0.0	25.1	6.3	1.1	0.0	57.1
White Oak--Doyle 78	1.8	9.7	18.2	18.1	7.6	9.2	6.8	6.4	0.0	77.9
Chestnut Oak--Doyle 78	1.8	25.3	16.2	36.8	8.6	18.3	7.3	6.1	5.1	125.5
Scarlet Oak--Doyle 78	1.5	0.0	5.3	0.0	1.5	0.0	0.0	0.0	0.0	8.3
Yellow Poplar--Doyle80	3.9	15.2	16.7	44.8	45.5	33.5	14.5	21.0	10.3	205.4
Basswood--Doyle80	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2
Cucumber Tree--Doyle80	0.0	1.5	1.3	3.2	2.7	0.0	0.0	0.0	0.0	8.8
Hard Maple--Doyle79	0.0	0.0	0.0	3.3	0.0	0.0	1.8	0.0	0.0	5.1
Soft Maple--Doyle79	0.9	12.0	11.8	11.2	6.8	4.5	1.8	0.0	0.0	48.9
Cherry--Doyle80	0.0	0.0	0.0	3.4	5.8	3.4	0.0	4.4	0.0	17.1
Hickory--Doyle 78	0.9	7.7	10.7	15.1	9.9	10.8	7.2	0.0	0.0	62.4
Black Birch--Doyle 78	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
Total	10.8	80.5	102.2	157.4	105.1	131.9	58.7	55.6	32.5	734.6

Blacklick Creek Farm

**Stand: Volume, Per Acre
By Product and Species
DBH classes by 2: 12-28+**

Stand Number: 1
Stand ID: 1

Area (acres): 150.0
5/27/2022

Product Group	Diameter Breast Height (<i>inches</i>)									Subtotal
	12	14	16	18	20	22	24	26	28+	
Species--Volume Table										
Sawlogs										
Sawtimber										
					<i>Board Feet</i>					
Red Oak--Doyle 78	0.0	40.9	104.5	27.3	90.8	180.2	87.3	110.6	113.6	755.2
Black Oak--Doyle 78	0.0	19.0	30.4	115.5	0.0	167.2	41.7	7.1	0.0	380.8
White Oak--Doyle 78	12.0	64.5	121.4	120.9	50.4	61.6	45.6	42.7	0.0	519.2
Chestnut Oak--Doyle 78	12.0	168.7	107.9	245.6	57.2	122.3	48.3	40.6	33.9	836.5
Scarlet Oak--Doyle 78	10.0	0.0	35.5	0.0	10.1	0.0	0.0	0.0	0.0	55.6
Yellow Poplar--Doyle80	25.7	101.6	111.2	298.6	303.3	223.2	96.8	140.0	68.9	1,369.3
Basswood--Doyle80	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.1
Cucumber Tree--Doyle80	0.0	10.2	9.0	21.6	18.1	0.0	0.0	0.0	0.0	58.9
Hard Maple--Doyle79	0.0	0.0	0.0	22.3	0.0	0.0	11.7	0.0	0.0	34.0
Soft Maple--Doyle79	6.2	79.9	78.6	74.6	45.1	30.0	11.7	0.0	0.0	326.0
Cherry--Doyle80	0.0	0.0	0.0	22.5	39.0	22.7	0.0	29.5	0.0	113.7
Hickory--Doyle 78	6.0	51.6	71.6	100.4	65.9	72.1	48.2	0.0	0.0	415.8
Black Birch--Doyle 78	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
Total	72.0	536.3	681.1	1,049.2	701.0	879.4	391.3	370.4	216.5	4,897.2

Blacklick Creek Farm

**Stand: Value, # Trees and Volume, Total
By Product and Species**

Stand Number: 1
Stand ID: 1

Area (acres): 150.0
5/27/2022

Product Group

Product	# Trees	Volume	Unit Value	Value	% Value
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Species--Volume Table

Sawlogs

Sawtimber	#	MBF	%	\$/MBF	\$	%
Red Oak--Doyle 78	600.2	113.3	15	225.00	25,489.13	12
Black Oak--Doyle 78	360.6	57.1	8	125.00	7,140.64	3
White Oak--Doyle 78	682.3	77.9	11	500.00	38,941.67	19
Chestnut Oak--Doyle 78	1,197.2	125.5	17	350.00	43,918.65	21
Scarlet Oak--Doyle 78	94.9	8.3	1	100.00	833.28	0
Yellow Poplar--Doyle80	1,077.6	205.4	28	300.00	61,620.00	30
Basswood--Doyle80	11.2	3.2	0	25.00	79.03	0
Cucumber Tree--Doyle80	65.4	8.8	1	300.00	2,649.84	1
Hard Maple--Doyle79	35.5	5.1	1	300.00	1,530.22	1
Soft Maple--Doyle79	587.3	48.9	7	275.00	13,447.43	7
Cherry--Doyle80	83.8	17.1	2	200.00	3,411.86	2
Hickory--Doyle 78	516.7	62.4	8	100.00	6,237.40	3
Black Birch--Doyle 78	17.5	1.6	0	100.00	164.65	0
Total	5,330.2	734.6	100		205,463.80	100

Hardwood Pulpwood

Pulpwood	#	Tons	%	\$/Tons	\$	%
Red Oak--RGO HTons-Logs	224.2	722.3	7	1.00	722.25	7
Black Oak--RGO HTons-Logs	612.5	687.5	7	1.00	687.51	7
White Oak--RGO HTons-Logs	705.9	825.5	8	1.00	825.52	8
Chestnut Oak--RGO HTons-Logs	4,234.9	2,843.3	27	1.00	2,843.27	27
Scarlet Oak--RGO HTons-Logs	22.9	76.8	1	1.00	76.78	1
Yellow Poplar--RGO HTons-Logs	777.3	1,283.7	12	1.00	1,283.65	12
Basswood--RGO HTons-Logs	114.9	60.0	1	1.00	59.95	1
Cucumber Tree--RGO HTons-Logs	0.0	47.9	0	1.00	47.86	0
Hard Maple--RGO HTons-Logs	383.0	191.6	2	1.00	191.58	2
Soft Maple--RGO HTons-Logs	3,317.1	1,551.8	15	1.00	1,551.77	15
Cherry--RGO HTons-Logs	579.9	256.0	2	1.00	256.00	2
Hickory--RGO HTons-Logs	1,231.1	1,108.9	11	1.00	1,108.89	11
Beech--RGO HTons-Logs	180.4	130.0	1	1.00	130.01	1
Black Birch--RGO HTons-Logs	936.4	349.1	3	1.00	349.11	3
Black Locust--RGO HTons-Logs	112.7	95.9	1	1.00	95.88	1
Elm--RGO HTons-Logs	44.8	21.4	0	1.00	21.40	0
Sassafras--RGO HTons-Logs	260.9	67.6	1	1.00	67.63	1
Sourwood--RGO HTons-Logs	638.7	130.4	1	1.00	130.37	1
Blackgum--RGO HTons-Logs	171.0	93.4	1	1.00	93.43	1
Total	14,548.6	10,542.9	100		10,542.89	100

Stand Total 19,878.9 216,006.69