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Woodsmen's Consulting
1410 Taylor Rd. Renick WV, 24966
8/22//19

Forest Summary

Stand #1: Pine/Hardwood Mix

12"-14" dbh total stand sawtimber volume is . 257,100. board feet.

16"-18" dbh total stand sawtimber volume is . 325,800. board feet.

20" dbh and up total stand sawtimber volume is . 267,100. board feet.

Total stand sawtimber volume is . 850,000 . board feet

Total Value of sawtimber 12" and up is \$165,874.82

Total Hardwood Pulpwood Value is \$ 8,797.00

Total Pine Pulpwood Value is \$ 697.51

Total Value for this stand is \$175,369.33

This timber inventory was conducted on a 5 chain x 5chain grid.. Property boundaries and stand lines were field verified and acreages were determined from mapping software and aerial imagery to the best of my abilities.

Pretty Branch

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

Stand Number: 1
Stand ID: 1

Area (acres): 198.0
6/3/15

Product Group		Diameter Breast Height (inches)									
Product		12	14	16	18	20	22	24	26	28+	Subtotal
Species—Volume Table											
Sawlogs											
Sawtimber											
Red Oak—Doyle 78		10.1	47.5	54.0	43.8	35.2	48.5	19.2	3.7	4.8	266.9
Black Oak—Doyle 78		2.8	16.9	5.7	0.0	4.5	6.7	0.0	0.0	0.0	36.5
White Oak—Doyle 78		1.4	9.9	11.5	7.7	7.8	0.0	0.0	0.0	0.0	38.2
Chestnut Oak—Doyle 78		9.7	48.3	25.9	11.9	9.6	0.0	0.0	3.7	0.0	109.2
Scarlet Oak—Doyle 78		0.0	19.8	13.2	11.0	2.3	0.0	0.0	2.7	0.0	49.1
Yellow Poplar—Doyle80		5.9	34.3	65.4	48.3	37.6	41.6	7.0	0.0	14.2	254.3
Cucumber Tree—Doyle80		0.0	2.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.4
Soft Maple—Doyle79		0.0	7.5	4.0	5.1	0.0	0.0	0.0	0.0	0.0	16.7
Hickory—Doyle 78		5.6	21.0	11.5	0.0	4.7	0.0	6.7	0.0	0.0	49.4
Yellow Pine—Doyle80		0.0	13.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	20.3
Total		35.4	221.7	197.9	127.9	101.7	103.4	32.9	10.1	19.0	849.9

Pretty Branch
**Stand: Value, # Trees and Volume, Total
By Product and Species**
Stand Number: 1
Area (acres): 198.0
Stand ID: 1
6/3/15
Product Group
Product

Species--Volume Table

Trees
Volume
**Unit
Value**
Value
**%
Value**
Sawlogs
Sawtimber

	#	MBF	%	\$/MBF	\$	%
Red Oak--Doyle 78	2,358.2	266.9	31	150.00	40,028.57	24
Black Oak--Doyle 78	476.6	36.5	4	100.00	3,648.81	2
White Oak--Doyle 78	456.6	38.2	4	500.00	19,119.46	12
Chestnut Oak--Doyle 78	1,612.6	109.2	13	250.00	27,290.09	16
Scarlet Oak--Doyle 78	577.6	49.1	6	100.00	4,910.56	3
Yellow Poplar--Doyle80	1,506.9	254.3	30	225.00	57,225.90	34
Cucumber Tree--Doyle80	49.4	9.4	1	225.00	2,116.44	1
Soft Maple--Doyle79	237.1	16.7	2	200.00	3,331.86	2
Hickory--Doyle 78	758.4	49.4	6	125.00	6,169.00	4
Yellow Pine--Doyle80	264.9	20.3	2	100.00	2,034.13	1
Total	8,298.2	849.9	100		165,874.82	100

Hardwood Pulpwood
Pulpwood

	#	Tons	%	\$/Tons	\$	%
Red Oak--RGO HTons-Logs	1,128.2	551.8	6	1.00	551.79	6
Black Oak--RGO HTons-Logs	1,351.9	607.5	7	1.00	607.50	7
White Oak--RGO HTons-Logs	1,317.3	581.7	7	1.00	581.75	7
Chestnut Oak--RGO HTons-Logs	6,906.0	2,793.4	32	1.00	2,793.36	32
Scarlet Oak--RGO HTons-Logs	1,664.4	876.6	10	1.00	876.56	10
Yellow Poplar--RGO HTons-Logs	814.2	257.9	3	1.00	257.88	3
Cucumber Tree--RGO HTons-Logs	107.7	27.7	0	1.00	27.74	0
Hard Maple--RGO HTons-Logs	68.9	32.9	0	1.00	32.89	0
Soft Maple--RGO HTons-Logs	3,115.0	804.3	9	1.00	804.35	9
Ash--RGO HTons-Logs	47.9	32.3	0	1.00	32.32	0
Hickory--RGO HTons-Logs	2,874.8	1,349.9	15	1.00	1,349.94	15
Black Birch--RGO HTons-Logs	718.0	205.6	2	1.00	205.64	2
Black Locust--RGO HTons-Logs	287.2	100.9	1	1.00	100.87	1
Elm--RGO HTons-Logs	26.9	38.0	0	1.00	37.95	0
Sourwood--RGO HTons-Logs	759.4	213.0	2	1.00	212.97	2
Blackgum--RGO HTons-Logs	489.5	323.5	4	1.00	323.49	4
Total	21,677.4	8,797.0	100		8,797.00	100

Pine Pulpwood
Pulpwood

	#	Tons	%	\$/Tons	\$	%
Yellow Pine--RGO PTons-Logs	2,009.2	668.2	96	1.00	668.18	96
Eastern Hemlock--RGO PTons-Logs	68.9	29.3	4	1.00	29.33	4
Total	2,078.1	697.5	100		697.51	100

Stand Total
32,053.7
175,369.33

Pretty Branch

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

Stand Number: 1
 Stand ID: 1

Area (acres): 198.0
 6/3/15

Product Group		Diameter Breast Height (inches)									
Product		12	14	16	18	20	22	24	26	28+	Subtotal
Species--Volume Table											
Sawlogs											
Sawtimber											
Red Oak--Doyle 78		50.8	240.1	272.7	221.2	177.8	245.1	97.0	18.6	24.5	1,347.8
Black Oak--Doyle 78		14.0	85.3	28.6	0.0	22.7	33.7	0.0	0.0	0.0	184.3
White Oak--Doyle 78		7.0	49.9	57.9	39.1	39.2	0.0	0.0	0.0	0.0	193.1
Chestnut Oak--Doyle 78		49.1	244.0	130.8	60.2	48.6	0.0	0.0	18.6	0.0	551.3
Scarlet Oak--Doyle 78		0.0	100.0	66.9	55.7	11.7	0.0	0.0	13.7	0.0	248.0
Yellow Poplar--Doyle80		30.0	173.2	330.4	243.8	190.0	210.2	35.2	0.0	71.7	1,284.5
Cucumber Tree--Doyle80		0.0	14.6	0.0	0.0	0.0	32.9	0.0	0.0	0.0	47.5
Soft Maple--Doyle79		0.0	38.0	20.1	26.0	0.0	0.0	0.0	0.0	0.0	84.1
Hickory--Doyle 78		28.0	105.9	57.9	0.0	23.5	0.0	33.9	0.0	0.0	249.3
Yellow Pine--Doyle80		0.0	68.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	102.7
Total		178.9	1,119.7	999.4	646.0	513.5	522.0	166.2	51.0	96.1	4,292.7

Pretty Branch

Stand: Value, # Trees and Volume, Per Acre By Product and Species

Stand Number: 1

Area (acres): 198.0

Stand ID: 1

6/3/15

Product Group

Product

Species--Volume Table

Trees

Volume

Unit
Value

Value

%
Value

Sawlogs

Sawtimber

	#	Board Feet	%	\$/Board Feet	\$	%
Red Oak--Doyle 78	11.9	1,347.8	31	0.15	202.16	24
Black Oak--Doyle 78	2.4	184.3	4	0.10	18.43	2
White Oak--Doyle 78	2.3	193.1	4	0.50	96.56	12
Chestnut Oak--Doyle 78	8.1	551.3	13	0.25	137.83	16
Scarlet Oak--Doyle 78	2.9	248.0	6	0.10	24.80	3
Yellow Poplar--Doyle80	7.6	1,284.5	30	0.22	289.02	34
Cucumber Tree--Doyle80	0.2	47.5	1	0.22	10.69	1
Soft Maple--Doyle79	1.2	84.1	2	0.20	16.83	2
Hickory--Doyle 78	3.8	249.3	6	0.13	31.16	4
Yellow Pine--Doyle80	1.3	102.7	2	0.10	10.27	1
Total	41.9	4,292.7	100		837.75	100

Hardwood Pulpwood

Pulpwood

	#	Tons	%	\$/Tons	\$	%
Red Oak--RGO HTons-Logs	5.7	2.8	6	1.00	2.79	6
Black Oak--RGO HTons-Logs	6.8	3.1	7	1.00	3.07	7
White Oak--RGO HTons-Logs	6.7	2.9	7	1.00	2.94	7
Chestnut Oak--RGO HTons-Logs	34.9	14.1	32	1.00	14.11	32
Scarlet Oak--RGO HTons-Logs	8.4	4.4	10	1.00	4.43	10
Yellow Poplar--RGO HTons-Logs	4.1	1.3	3	1.00	1.30	3
Cucumber Tree--RGO HTons-Logs	0.5	0.1	0	1.00	0.14	0
Hard Maple--RGO HTons-Logs	0.3	0.2	0	1.00	0.17	0
Soft Maple--RGO HTons-Logs	15.7	4.1	9	1.00	4.06	9
Ash--RGO HTons-Logs	0.2	0.2	0	1.00	0.16	0
Hickory--RGO HTons-Logs	14.5	6.8	15	1.00	6.82	15
Black Birch--RGO HTons-Logs	3.6	1.0	2	1.00	1.04	2
Black Locust--RGO HTons-Logs	1.5	0.5	1	1.00	0.51	1
Elm--RGO HTons-Logs	0.1	0.2	0	1.00	0.19	0
Sourwood--RGO HTons-Logs	3.8	1.1	2	1.00	1.08	2
Blackgum--RGO HTons-Logs	2.5	1.6	4	1.00	1.63	4
Total	109.5	44.4	100		44.43	100

Pine Pulpwood

Pulpwood

	#	Tons	%	\$/Tons	\$	%
Yellow Pine--RGO PTons-Logs	10.1	3.4	96	1.00	3.37	96
Eastern Hemlock--RGO PTons-Logs	0.3	0.1	4	1.00	0.15	4
Total	10.5	3.5	100		3.52	100

Stand Total

161.9

885.70

Porterfield

PB

Porterfield

POTTSCREEK TIF

WATTEVILLE TIF

2904

2100

2800

3000

2000

2000

