

# Woodland Inventory Report

North Point Properties LLC

Mill Creek Road Area

Putnam County, Tennessee

This report was prepared to determine the present estimated sawtimber board foot volume on a tract of land located in Putnam County, Tennessee. The field work was completed February 9, 2022.

A series of systematically spaced plots were sampled throughout the tracts and all sound merchantable hardwood trees 14 inches D.B.H. and larger and cedar trees 14 inches D.B.H. and larger were measured and tallied. Board foot volume was computed using the Doyle Log Rule (Form Class 80). The following tables list the present estimated board foot volume by species.

## Tract No. 1 ( 192 Acres of Woodland – Tax Map 99 Parcel 5.05)

<u>Species</u>	<u>Estimated Bd. Ft. Volume, Doyle Log Rule</u>
Poplar	234,000 Bd. Ft.
Hickory	169,000
Red Oak	166,100
White Oak	161,700
Beech	87,600
Chestnut Oak	77,200
Ash	46,800
Hard Maple	30,700
Soft Maple	15,400
Cedar	15,000
Virginia Pine	5,400
Misc. Species (Black Gum, Buckeye, etc.)	<u>52,500</u>
Total	1,061,400 Bd. Ft.

This inventory was based upon 192 acres of woodland with an average board foot volume of 5,528 bd. ft. per acre. In the event that the wooded acreage is either less or more than 192 acres then the total board foot volume would also be either less or more than the above total.

Tract No. 2 ( 126 Acres of Woodland – Tax Map 99 Parcel 5.06)

<u>Species</u>	<u>Estimated Bd. Ft. Volume, Doyle Log Rule</u>
White Oak	161,700 Bd. Ft.
Hickory	117,600
Hard Maple	97,700
Red Oak	96,400
Ash	68,500
Poplar	68,500
Chestnut Oak	39,300
Soft Maple	27,700
Cedar	16,400
Beech	9,800
Cherry	3,200
Walnut	1,900
Misc. Species (Black Gum, Lynn, etc.)	<u>17,000</u>
Total	725,700 Bd. Ft.

This inventory was based upon 126 acres of woodland with an average board foot volume of 5,760 bd. ft. per acre. In the event that the wooded acreage is either less or more than 126 acres then the total board foot volume would also be either less or more than the above total.

Tract No. 3 ( 54 Acres of Woodland – Tax Map 99 Parcel 5.07)

<u>Species</u>	<u>Estimated Bd. Ft.</u> <u>Volume, Doyle Log Rule</u>
White Oak	45,600 Bd. Ft.
Red Oak	44,500
Chestnut Oak	38,900
Poplar	36,300
Hickory	28,800
Beech	21,000
Soft Maple	17,100
Hard Maple	9,900
Ash	9,000
Cherry	2,600
Walnut	2,100
Misc. Species (Black Gum, Buckeye, etc.)	<u>6,300</u>
Total	262,100 Bd. Ft.

This inventory was based upon 54 acres of woodland with an average board foot volume of 4,854 bd. ft. per acre. In the event that the wooded acreage is either less or more than 54 acres then the total board foot volume would also be either less or more than the above total.

Prepared by



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March 15, 2022