

Woodland Inventory Report

Walker Realty Investments

State Highway No. 84

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 March 1, 2021.

A series of systematically spaced plots were sampled throughout the tracts and all sound merchantable hardwood trees 12 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 (25 Acres of Woodland – West of State Highway No. 84)

<u>Species</u>	<u>Estimated Bd. Ft. Volume, Doyle Log Rule</u>
White Oak	35,800 Bd. Ft.
Hickory	33,300
Chestnut Oak	18,400
Beech	15,700
Red Oak	14,800
Hard Maple	14,500
Poplar	10,000
Ash	8,500
Walnut	2,800
Cherry	2,300
Misc. Species (Buckeye, etc.)	<u>8,900</u>
Total	165,000 Bd. Ft.

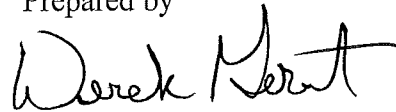
This inventory was based upon 25 acres of woodland with an average board foot volume of 6,600 bd. ft. per acre. In the event that the wooded acreage is either less or more than 25 acres then the total board foot volume would also be either less or more than the above total.

Tract No. 2 (43 Acres of Woodland – East of State Highway No. 84)

<u>Species</u>	<u>Estimated Bd. Ft. Volume, Doyle Log Rule</u>
Chestnut Oak	80,600 Bd. Ft.
Poplar	49,400
Hickory	46,100
Hard Maple	33,600
Red Oak	24,100
White Oak	23,100
Soft Maple	3,500
Cherry	1,600
Beech	1,000
Misc. Species (Black Gum, Buckeye, etc.)	<u>13,400</u>
Total	276,400 Bd. Ft.

This inventory was based upon 43 acres of woodland with an average board foot volume of 6,428 bd. ft. per acre. In the event that the wooded acreage is either less or more than 43 acres then the total board foot volume would also be either less or more than the above total.

Prepared by



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