

Woodland Inventory Report

Charles Mather Property

Baxter Area

Putnam County, Tennessee

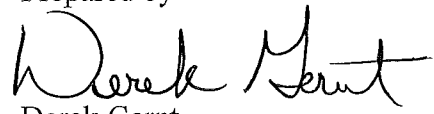
This report was prepared to determine the present estimated sawtimber board foot volume on a tract of land located in Putnam County, Tennessee. The field work was completed May 27, 2019.

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 table list the present estimated board foot volume by species.

<u>Species</u>	<u>Estimated Bd. Ft. Volume, Doyle Log Rule</u>
Poplar	56,200 Bd. Ft.
Ash	15,600
Hard Maple	7,700
Hickory	6,900
Chestnut Oak	4,800
Red Oak	4,400
Beech	3,500
Walnut	2,000
Cherry	700
Misc. Species (Sweet Gum, Elm, etc.)	<u>7,700</u>
Total	109,500 Bd. Ft.

This inventory was based upon 22 acres of woodland with an average board foot volume of 4,977 bd. ft. per acre. In the event that the wooded acreage is either less or more than 22 acres then the total board foot volume would also be either less or more than the above total.

Prepared by

A handwritten signature in black ink that reads "Derek Gernt". The signature is written in a cursive style with a large initial "D" and a long horizontal stroke at the end.

Derek Gernt

Gernt, Hudson, and Associates, Inc.

May 29, 2019