

Woodland Inventory Report

Douglas Watson Powers and Patty Jane Derycke Property

Dry Valley Area

Putnam County, Tennessee

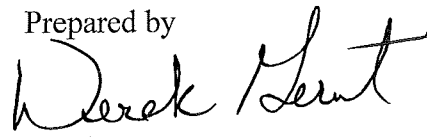
This report was prepared to determine the present estimated sawtimber board foot volume on a tract of land located in Putnam County, Tennessee. The field work was completed January 26, 2019. A visual re-inspection of the tract was completed February 25, 2021.

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). A growth factor of 3% per year was used to determine the following table since the initial field work was completed. The following table list the present estimated board foot volume by species.

<u>Species</u>	<u>Estimated Bd. Ft. Volume, Doyle Log Rule</u>
Hard Maple	198,400 Bd. Ft.
Poplar	65,000
Hickory	44,600
Ash	36,400
Beech	36,400
Chestnut Oak	15,600
Red Oak	4,200
Cherry	4,100
Walnut	3,000
White Oak	2,900
Misc. Species (Sassafras, Buckeye, Sweet Gum, etc.)	<u>73,500</u>
Total	484,100 Bd. Ft.

This inventory was based upon 88 acres of woodland with an average board foot volume of 5,501 bd. ft. per acre. In the event that the wooded acreage is either less or more than 88 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, prominent initial "D".

Derek Gernt

Gernt, Hudson, and Associates, Inc.

March 2, 2021