

Woodland Inventory Report

Ruth Ida Radke Ludwig Revocable Trust Property

Shepardsville Road Area

Jackson County, Tennessee

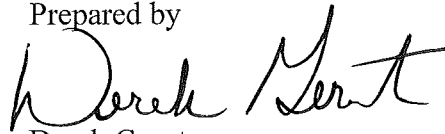
This report was prepared to determine the present estimated sawtimber board foot volume on a tract of land located in Jackson County, Tennessee. The field work was completed July 23, 2021.

A series of systematically spaced plots were sampled throughout the tracts and all sound merchantable hardwood trees 12 inches D.B.H. and larger and cedar trees 6 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	253,700 Bd. Ft.
Hickory	39,400
Hard Maple	18,500
Cedar	15,100
Red Oak	11,300
Chestnut Oak	11,100
Soft Maple	9,800
Beech	7,100
Ash	6,500
Walnut	4,200
White Oak	3,100
Misc. Species (Sweet Gum, Hackberry, etc.)	<u>81,500</u>
Total	461,300 Bd. Ft.

This inventory was based upon 75 acres of woodland with an average board foot volume of 6,151 bd. ft. per acre. In the event the wooded acreage is either less or more than 75 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, appearing to read "Derek Gernt". The signature is written in a cursive style with a large initial "D" and "G".

Derek Gernt

Gernt, Hudson, and Associates, Inc.

July 26, 2021