

Woodland Inventory Report
Marty and Sandy Melton Property
Sugar Creek Area
Jackson County, Tennessee

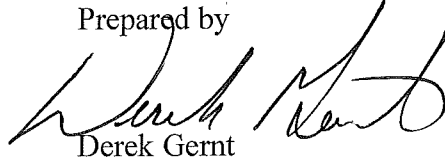
This report was prepared to determine the present estimated sawtimber board foot volume on a tract of land located in Jackson County, Tennessee. The field work was completed September 19, 2023.

A series of systematically spaced plots were sampled throughout the tract 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 lists the present estimated board foot volume by species

<u>Species</u>	<u>Estimated Bd. Ft. Volume, Doyle Log Rule</u>
Poplar	137,300 Bd. Ft.
Hard Maple	126,200
Chestnut Oak	79,600
Hickory	59,100
Red Oak	43,300
White Oak	25,900
Soft Maple	21,800
Walnut	11,400
Ash	10,400
Cherry	7,200
Beech	4,200
Miscellaneous Species (Sycamore, Lynn, etc.)	<u>84,300</u>
Total	610,700 Bd. Ft.

This inventory was based upon 80 acres of woodland with an average board foot volume of 7,634 bd. ft. per acre. In the event that the wooded acreage is either less or more than 80 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', written in a cursive style.

Derek Gernt

Gernt, Hudson, and Associates, Inc.

September 26, 2023