Woodland Inventory Report

Jamie Lee Chaffin Property

Silver Point Area

DeKalb County, Tennessee

This report was prepared to determine the present estimated sawtimber board foot volume on a tract of land located in DeKalb County, Tennessee. The field work was completed August 21, 2024.

A series of systematically spaced plots were sampled throughout the tract and all sound merchantable hardwood trees 12 inches D.B.H. and larger and cedar trees 8 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.

Species	Estimated Bd. Ft. Volume, Doyle Log Rule
Poplar	200,100 Bd. Ft.
Chestnut Oak	71,500
Soft Maple	45,700
Cedar	32,000
Hickory	27,500
White Oak	26,800
Hard Maple	25,000
Cherry	18,800
Ash	11,600
Walnut	11,600
Red Oak	6,300
Miscellaneous Species (Sycamore, Hackberry, etc,)	<u>75,500</u>
Total	552,400 Bd. Ft.

This inventory was based upon 136 acres of woodland with an average board foot volume of 4,062 bd. ft. per acre. In the event that the wooded acreage is either less or more than 136 acres then the total board foot volume would also be either less or more than the above total.

Prepared by

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