Woodland Inventory Report

Tammy J. Qualls et al Property

Wet Mill Creek Road Area

Clay County, Tennessee

This report was prepared to determine the present estimated sawtimber board foot volume on a tract of land located in Clay County, Tennessee. The field work was completed March 4, 2025.

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	252,700 Bd. Ft.
Cedar	217,000
Red Oak	151,200
Hickory	102,500
White Oak	88,200
Chestnut Oak	86,000
Hard Maple	59,800
Ash	26,200
Cherry	16,500
Walnut	16,300
Soft Maple	9,200
Beech	4,800
Miscellaneous Species (Elm, Lynn, etc,)	<u>49,400</u>
Total	1,079,800 Bd. Ft.

This inventory was based upon 183 acres of woodland with an average board foot volume of 5,900 bd. ft. per acre. In the event that the wooded acreage is either less or more than 183 acres then the total board foot volume would also be either less or more than the above total.

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