

JOHN LUCKETT, ACF*Consulting Forester*

2537 Ridgestone Dr.

(270) 765-5771

Elizabethtown, KY 42701

SUMMARY OF TIMBER CRUISED FOR TUCKER AND FRAZIER**TRACT 19**

Tract Location: The timber is located in Larue Co., Kentucky, on Whelan Road, near Howardstown.

Topography: The entire area offers good accessibility and logging conditions.

Acres: 19.

Volume: 86,600 bd. ft. by Doyle Rule (F.C. 78).

Inventory method: This timber was systematically cruised using a 10 factor prism. 13 equidistantly spaced sample plots were taken on preset, equidistantly spaced, parallel, compass cruise lines. Sampling intensity = 1.46 acres per plot.

Species	14''		16'' +	
	Volume	Volume	Volume	Avg. Tree
Hard Maple	1,700	20,600	168	
Chestnut Oak	5,700	13,800	154	
White Oak	-	11,700	131	
Misc. Red Oak	-	9,900	200	
Hickory	2,800	8,100	146	
Yellow-poplar	-	4,900	216	
Ash	1,000	1,600	122	
Black Walnut	1,000	1,300	141	
Miscellaneous	2,500	-	-	
TOTALS	14,700	71,900	166	

NOTE: There is an estimated 355 tons of hardwood pulp standing on the tract.

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SUMMARY OF TIMBER CRUISED FOR TUCKER, HUTCHINS AND DOWNS TRUST**TRACT 18**

Tract Location: The timber is located in Larue Co., Kentucky, on Whelan Road, near Howardstown.

Topography: The entire area offers good accessibility and logging conditions.

Acres: 11.

Volume: 39,700 bd. ft. by Doyle Rule (F.C. 78).

Inventory method: This timber was systematically cruised using a 10 factor prism. 8 equidistantly spaced sample plots were taken on preset, equidistantly spaced, parallel, compass cruise lines. Sampling intensity = 1.38 acres per plot.

Species	14''		16'' +	
	Volume	Volume	Volume	Avg. Tree
White Oak	2,000	9,400	178	
Misc. Red Oak	-	7,000	189	
Hickory	-	6,000	112	
Chestnut Oak	600	4,400	192	
Yellow-poplar	600	3,200	203	
Black Walnut	-	2,100	113	
Miscellaneous	600	3,800	91	
TOTALS	3,800	35,900	155	

NOTE: There is an estimated 123 tons of hardwood pulp standing on the tract.

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SUMMARY OF TIMBER CRUISED FOR TUCKER, HUTCHINS AND DOWNS TRUST**TRACT 16**

Tract Location: The timber is located in Larue Co., Kentucky, on Whelan Road, near Howardstown.

Topography: The entire area offers good accessibility and logging conditions.

Acres: 40.

Volume: 129,400 bd. ft. by Doyle Rule (F.C. 78).

Inventory method: This timber was systematically cruised using a 10 factor prism. 27 equidistantly spaced sample plots were taken on preset, equidistantly spaced, parallel, compass cruise lines. Sampling intensity = 1.48 acres per plot.

Species	14''		16'' +	
	Volume	Volume	Volume	Avg. Tree
Chestnut Oak	9,800	40,700	147	
Hickory	8,500	17,500	130	
Misc. Red Oak	2,000	15,900	167	
Hard Maple	3,500	11,400	181	
White Oak	2,800	7,000	177	
Yellow-poplar	-	1,900	543	
Miscellaneous	1,700	6,700	134	
TOTALS	28,300	101,100	152	

NOTE: There is an estimated 641 tons of hardwood pulp standing on the tract.

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SUMMARY OF TIMBER CRUISED FOR TUCKER, HUTCHINS AND DOWNS TRUST**TRACT 15**

Tract Location: The timber is located in Larue Co., Kentucky, on Whelan Road, near Howardstown.

Topography: The entire area offers good accessibility and logging conditions.

Acres: 39.

Volume: 165,400 bd. ft. by Doyle Rule (F.C. 78).

Inventory method: This timber was systematically cruised using a 10 factor prism. 26 equidistantly spaced sample plots were taken on preset, equidistantly spaced, parallel, compass cruise lines. Sampling intensity = 1.5 acres per plot.

Species	14''		16'' +	
	Volume	Volume	Volume	Avg. Tree
Chestnut Oak	8,000	29,200	111	
Hard Maple	2,600	24,000	146	
Hickory	6,000	23,300	138	
White Oak	1,500	20,800	163	
Misc. Red Oak	1,100	16,800	175	
Ash	2,800	14,200	180	
Yellow-poplar	-	5,200	248	
Black Walnut	-	4,100	161	
Miscellaneous	-	5,800	170	
TOTALS	22,000	143,400	155	

NOTE: There is an estimated 628 tons of hardwood pulp standing on the tract.