

JOHN LUCKETT, ACF

Consulting Forester

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(270) 765-5771

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	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	<u>2,500</u>	<u>-</u>	<u>-</u>	
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	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	<u>600</u>	<u>3,800</u>	<u>91</u>
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	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	<u>1,700</u>	<u>6,700</u>	<u>134</u>
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	Volume	14''	16'' +
		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.