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SUMMARY OF TIMBER CRUISED FOR JAMES DARLINGTON

Tract Location: The timber is located in Owen and Grant County, Kentucky. Located at the end of Mason Lane near Lusby's Mill, KY.

Topography: The entire area offers good accessibility and logging conditions with road frontage and many interior roads.

Acres: 183 wooded acres.

Inventory method: This timber was systematically cruised using a 10 factor prism. 101 equidistantly spaced sample plots were taken on preset, equidistantly spaced, parallel compass cruise lines. Sampling intensity = 1.81 acres per plot.

**Total estimated
volume (14"+):** 356,300 bd.ft. by Doyle Rule.

(See attached timber summary)

This timber tract also contains a lot of nice white oak veneer and stave logs.

This timber tract also contains a lot of nice walnut veneer logs.

**Timber Appraisal
9/12/26**

I estimate the Standing Timber value to be \$124,705.00.

DARLINGTON

Stand: # Trees, Volume w/ Means, Total
By Product and Species

Est:
9/12/26

Stand Number: 1

Stand ID: 1

Area (acres): 183.0

#Points: 101

Product Group

Product

Species--Volume Table

BasalArea

Trees

Volume

Mean
Volume/
Tree

%
Volume

Quad.
Mean
DBH

Mean
Merch.
Height

Hardwood Sawtimber

Sawtimber

		#	MBF	MBF	%	Inches	Logs*10
red maple--Doyle 78	18.1	8.3	1.1	0.13	0	20.0	10.0
sugar maple--Doyle 78	90.6	51.8	5.5	0.11	2	17.9	10.9
hickory--Doyle 78	271.8	175.3	18.0	0.10	5	16.9	14.6
hackberry--Doyle 78	54.4	38.9	3.4	0.09	1	16.0	13.3
black walnut--Doyle 78	181.2	107.1	15.8	0.15	5	17.6	18.5
yellow-poplar--Doyle 78	72.5	37.8	7.4	0.19	2	18.7	21.4
sycamore--Doyle 78	145.0	67.2	14.5	0.22	4	19.9	19.5
black cherry--Doyle 78	18.1	13.0	1.5	0.12	0	16.0	20.0
white oak--Doyle 78	543.6	271.4	39.5	0.15	12	19.2	13.3
chinkapin oak--Doyle 78	380.5	199.5	27.5	0.14	8	18.7	13.3
elm--Doyle 78	36.2	15.0	2.3	0.16	1	21.1	10.0
misc hardwood--Doyle 78	36.2	26.0	1.9	0.07	1	16.0	10.0
misc red oak--Doyle 78	1,503.9	760.5	125.0	0.16	37	19.0	15.5

Small Sawtimber

		#	MBF	MBF	%	Inches	Logs*10
red maple--Doyle 78	18.1	16.9	0.8	0.05	0	14.0	10.0
silver maple--Doyle 78	18.1	16.9	0.8	0.05	0	14.0	10.0
sugar maple--Doyle 78	18.1	16.9	0.8	0.05	0	14.0	10.0
hickory--Doyle 78	380.5	351.6	17.5	0.05	5	14.1	10.2
hackberry--Doyle 78	36.2	33.9	1.6	0.05	0	14.0	10.0
beech--Doyle 78	18.1	16.9	0.8	0.05	0	14.0	10.0
black walnut--Doyle 78	72.5	67.8	3.3	0.05	1	14.0	10.0
yellow-poplar--Doyle 78	18.1	16.9	1.1	0.06	0	14.0	15.0
sycamore--Doyle 78	54.4	50.8	2.7	0.05	1	14.0	11.7
white oak--Doyle 78	90.6	84.7	4.3	0.05	1	14.0	11.0
chinkapin oak--Doyle 78	253.7	232.9	11.4	0.05	3	14.1	10.3
elm--Doyle 78	18.1	16.9	0.8	0.05	0	14.0	10.0
misc hardwood--Doyle 78	72.5	65.6	3.3	0.05	1	14.2	10.0
misc red oak--Doyle 78	507.3	457.1	25.2	0.06	7	14.3	11.2

Product Group Total

4,928.3 3,217.7 337.8 0.10 100 16.8 13.0

Softwood Sawtimber

Sawtimber

		#	MBF	MBF	%	Inches	Logs*10
redcedar--Cedar 2/3 Rule	308.0	273.5	18.5	0.07	100	14.4	10.8
Product Group Total	308.0	273.5	18.5	0.07	100	14.4	10.8

Stand Total

5,236.3 3,491.2 356.3

DARLINGTON

9/12/2026

356,300 bdf
Doyle Scale 78

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