

Timber Contract
Urban Lewis Hefft Jr and
Harold Montgomery on farm
12162 Morehead Rd. Wallingford Ky 41163
Mr. Hefft is to get 60% of
white oak but logs and 60%
of all Viner logs and
50% of all the rest
of the logs. Mr Hefft
is not responsible for
any accidents. Timber
is to be cut down to 18"
at stump except lower
quality trees smaller.

Harold Montgomery
Urban Lewis Hefft, Jr.

State of Kentucky
County of Fleming

Subscribed and sworn to before me

by Urban Lewis Hefft, Jr. and Harold

Montgomery, this 15th day of December 2015.

Rivonda P. Hawkins
Notary Public, Ky. At Large
My Comm. Expires: 01-14-2019

D & M FORESTRY

FOREST MANAGEMENT CONSULTING

DICK BRANTIGAN
FORESTER ACF

600 MARSEILLE BLVD
WINCHESTER, KY 40391

TELEPHONE
(859) 744-0004
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(859) 771-0453 MOBILE

February 20, 2017

John Helf
28924 St. Rt. 78
Lewisville, Ohio 43754

Dear John Helf:

Enclosed are the timber cruise report and map for the Helf Estate property, located in Fleming County, Kentucky, that I cruised earlier today at your request. Property lines were identified from the PVA photo you provided.

Timber volume and grade were determined from a sample cruise, consisting of 30 measured prism plots systematically spaced throughout the 55 acres of merchantable timber on the property. Based on an analysis of this data at the 95% confidence level, total timber volume (Doyle log rule) and value are as follows:

<u>Sawtimber</u>	<u>Pulpwood</u>	<u>Stumpage Value</u>
244 MBF +/- 77	506 Tons +/- 65	\$42,975

Timber grade is average and above in the uncut area, logging conditions are normal for Fleming County, and access is good. Stumpage value was determined by comparison of log prices delivered to the mill in the Morehead market area, less \$225/MBF average contract logging and transportation costs. Note that unit values printed in the report are prices for logs delivered to the mill, not stumpage value.

Please call if you have any questions about the cruise or the report. An invoice is enclosed for timber cruise services.

Enclosures

Sincerely,

Dick Brantigan
Dick Brantigan
Forester, ACF

Stand Number: 1 MBF Per Acre: 4.43
Area (acres): 55.0

Species	Volume	BF Per Tree	Trees
	<i>MBF</i>		
Red Oak	25.39	140.77	180.38
White Oak	73.69	124.66	591.12
Chestnut Oak	27.83	119.91	232.08
Soft Maple	9.42	120.90	77.88
Hard Maple	11.00	119.76	91.88
Yellow Poplar	61.07	169.82	359.60
Hickory	16.23	120.32	134.86
Ash	4.17	43.25	96.45
Walnut	1.06	62.00	17.15
Cherry	4.40	118.07	37.22
Yellow Pine	1.29	75.00	17.15
Elm	1.06	62.00	17.15
Black Oak	6.97	291.18	23.94
Total	243.58	129.78	1,876.87
	<i>Tons</i>		
Miscellaneous Hardwood	506.48	339.38	1,492.36
Total	506.48	339.38	1,492.36

JOHN HEFT

Heft Estate

Stand: Value, # Trees and Volume, Total

By Product Group

(Unit Value - \$) and (Value -\$) are:
log prices *delivered at the mill* not stumpage Value

Stand Number: 1

Area (acres): 55.0

#Points: 30

Product Group	# Trees	Volume	Unit Value-\$	Value -\$
Hardwood Sawtimber	1,859.7	242.3 MBF	397.93	96,414.40
Hardwood Pulpwood	1,492.4	506.5 Tons	18.00	9,116.56
Pine Sawtimber	17.1	1.3 MBF	275.00	353.71
Stand Total	3,369.2			105,884.68

JOHN HEFT

Heft Estate

Stand: Value, # Trees and Volume, Total

By Product and Species

(Unit Value - \$) and (Value -\$) are:
log prices delivered at the mill not stumpage Value

Stand Number: 1

Area (acres): 55.0

#Points: 30

Product Group

Product

Species--Volume Table

Trees

Volume

Unit Value

Value

% Value

Hardwood Sawtimber

Grade One Saw

	#	MBF	%	\$/MBF	\$	%
Red Oak--Doyle 78	31.4	12.0	5	420.00	5,023.29	5
White Oak--Doyle 78	35.6	14.5	6	470.00	6,811.36	7
Chestnut Oak--Doyle 78	15.1	3.2	1	460.00	1,454.71	2
Soft Maple--Doyle 78	6.9	2.0	1	400.00	819.50	1
Hard Maple--Doyle 78	10.4	1.7	1	525.00	893.25	1
Yellow Poplar--Doyle80	76.7	27.3	11	400.00	10,926.92	11
Hickory--Doyle 78	10.4	2.2	1	400.00	892.21	1
Cherry--Doyle 78	6.9	2.0	1	600.00	1,229.25	1
Black Oak--Doyle 78	10.8	5.2	2	420.00	2,199.59	2

Grade Two Saw

	#	MBF	%	\$/MBF	\$	%
Red Oak--Doyle 78	19.7	4.1	2	360.00	1,463.83	2
White Oak--Doyle 78	95.9	17.3	7	385.00	6,646.51	7
Chestnut Oak--Doyle 78	58.5	12.2	5	385.00	4,692.30	5
Soft Maple--Doyle 78	36.6	5.0	2	340.00	1,705.91	2
Hard Maple--Doyle 78	29.3	3.9	2	405.00	1,589.88	2
Hickory--Doyle 78	62.1	9.0	4	340.00	3,050.79	3
Cherry--Doyle 78	13.1	1.5	1	400.00	609.25	1
Black Oak--Doyle 78	13.1	1.7	1	360.00	623.95	1

Grade Three Saw

	#	MBF	%	\$/MBF	\$	%
Red Oak--Doyle 78	32.1	2.5	1	340.00	849.14	1
White Oak--Doyle 78	81.0	3.7	2	360.00	1,333.22	1
Chestnut Oak--Doyle 78	76.3	3.8	2	360.00	1,362.63	1
Soft Maple--Doyle 78	34.3	2.3	1	295.00	693.11	1
Hard Maple--Doyle 78	6.9	1.6	1	380.00	617.54	1
Hickory--Doyle 78	49.2	3.5	1	295.00	1,032.48	1
Ash--Doyle 78	81.5	3.3	1	310.00	1,015.24	1
Walnut--Doyle 78	17.1	1.1	0	475.00	505.06	1
Cherry--Doyle 78	17.1	0.8	0	375.00	308.70	0
Elm--Doyle 78	17.1	1.1	0	275.00	292.40	0

Stave

	#	MBF	%	\$/MBF	\$	%
White Oak--Doyle 78	94.5	13.5	6	700.00	9,450.82	10

Peeler

	#	MBF	%	\$/MBF	\$	%
Yellow Poplar--Doyle80	282.9	33.7	14	325.00	10,968.60	11

Fencing

	#	MBF	%	\$/MBF	\$	%
Red Oak--Doyle 78	97.2	6.9	3	345.00	2,369.81	2
White Oak--Doyle 78	278.3	23.4	10	335.00	7,848.00	8
Chestnut Oak--Doyle 78	82.2	8.7	4	345.00	2,999.69	3

Ties/Pallet

	#	MBF	%	\$/MBF	\$	%
Hard Maple--Doyle 78	45.2	3.8	2	285.00	1,069.22	1
Hickory--Doyle 78	13.1	1.5	1	270.00	411.24	0
Ash--Doyle 78	14.9	0.9	0	270.00	242.02	0

JOHN HEFT
Heft Estate

Stand: Value, # Trees and Volume, Total
By Product and Species

(Unit Value - \$) and (Value -\$) are:
log prices delivered at the mill not stumpage Value

Stand Number: 1

Area (acres): 55.0

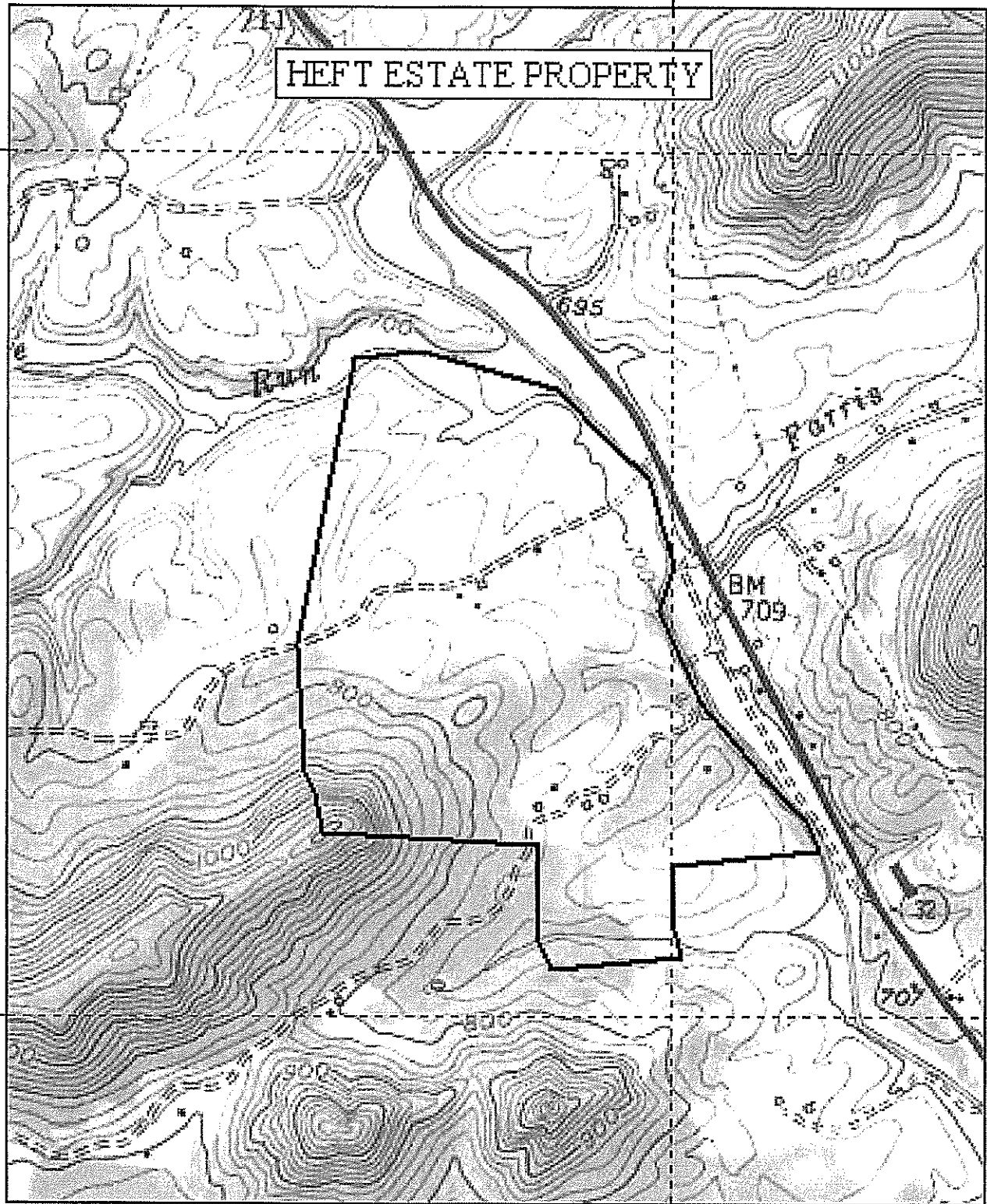
#Points: 30

Product Group	# Trees	Volume	Unit Value	Value	% Value
Product Group					
Product					
Species--Volume Table					
Hardwood Sawtimber					
Prime/Veneer	#	MBF	%	\$/MBF	\$ %
White Oak--Doyle 78	5.8	1.3	1	1,850.00	2,412.98 3
Total	1,859.7	242.3	100		96,414.40 100
Hardwood Pulpwood					
Pulpwood	#	Tons	%	\$/Tons	\$ %
Miscellaneous Hardwood--RGO HTons-Logs	1,492.4	506.5	100	18.00	9,116.56 100
Total	1,492.4	506.5	100		9,116.56 100
Pine Sawtimber					
Sawtimber	#	MBF	%	\$/MBF	\$ %
Yellow Pine--Doyle 78	17.1	1.3	100	275.00	353.71 100
Total	17.1	1.3	100		353.71 100
Stand Total	3,369.2				105,884.68

NAD27 83° 36.000' W

38° 21.000' N

38° 21.000' N



HEFT ESTATE PROPERTY

695

800

Pattis

BM 709

1000

800

700

NAD27 83° 36.000' W

