

TIMBER MARKETING & MANAGEMENT INC.

Professional Forestry Consultants

P.O. Box 396
 Chesterfield, VA 23832
 Ph (804) 796-9622
 Fax (804) 796-9693
 www.tmmva.com

Sale Date:	August 29, 2019
Time:	2:00 p.m.
Day:	Thursday
Total Vol./Acre:	8,491 B. F.
Pine Vol/Tree:	136 B. F.
Hdwd. Vol/Tree:	188 B. F.

**CLEAR- CUT SALE
 GOOD QUALITY HARDWOOD STAND**

Having been employed by **Ronald Allen** we solicit bids on all merchantable timber on **77 +/- acres** and on the marked timber on **22 +/- acres** of SMZ's in **King George County, Virginia** and as shown on the attached map.

We made a 4% plot cruise of the pulpwood trees to be harvested. Our estimate of their volume is:

<u>Pulpwood</u>	<u>Cords</u>	<u>Tons</u>
Pine	55	143
Soft Hardwood	124	322
Hard Hardwood	<u>303</u>	<u>788</u>
Total:	482	1,253

We have made a 100% count of the sawtimber-size trees to be harvested. Our estimate of their volume is:

<u>Sawtimber</u>			
Poplar	208,100	Loblolly Pine	31,100
White Oak	168,800	Virginia Pine	26,100
Chestnut Oak	47,900	Gum	15,900
Red Oak	71,200	Maple	1,600
Northern Red Oak	5,100	Elm	200
Scarlet Oak	16,900	Misc. Hardwood	<u>100</u>
Beech	37,900	Total:	654,000 BF Int 1/4" Scale
Hickory	23,100		

The above volumes are not guaranteed; however, care was taken in the field to assemble the above tables. You should note how your utilization practices may vary from the above and make any necessary adjustments.

Conditions

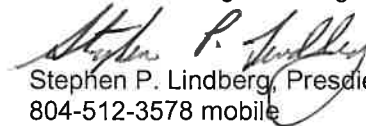
1. A period of time until March 1, 2021 will be allowed to cut and remove the timber.
2. Roads **must** be maintained and restored to their original condition upon completion of the logging. Any newly constructed roads and decks must be left in a graded condition and must be seeded upon completion of logging. Any newly constructed haul roads, skid roads and log decks and all logging operations must be in accordance with the guidelines set out in the **Best Management Practices Manual** of the Virginia Department of Forestry.
3. No tops or laps will be allowed to remain in the streams, fields, buffers or over cutting boundaries. They must be pulled back into the sale area immediately.
4. Only the blue marked trees are to be cut from Streamside Management Zones.
5. No logging will be permitted during excessively wet weather conditions as determined by Timber Marketing & Management, Inc.
6. A \$3,500.00 performance bond will be paid at closing and held by Timber Marketing & Management, Inc. to insure compliance with all BMP requirements, road maintenance and conditions of the Timber Purchase Contract.
7. The access road shown on the attached map is a temporary access with written permission by Preston E. Simms. This road must at all times during logging be maintained in a good repair for 2 wheel passenger vehicles.

Only sealed bids will be accepted and owners reserve the right to reject any or all bids. BIDS SHOULD BE SUBMITTED PRIOR TO THE TIME OF BID OPENING AND CAN BE SUBMITTED VIA: Mail to: Timber Marketing & Management, Inc. P. O. Box 396, Chesterfield, Virginia 23832 **OR** hand delivered to 9520 Ironbridge Road, Chesterfield, Virginia **OR** telephoned in to 804-796-9622 **OR** faxed to 804-796-9693 **OR** emailed to tmm4u@aol.com Bids must be made on a lump-sum basis and must be received at this address no later than the posted bid date and time as shown on the cover. Closing shall take place within 30 days of bid acceptance.

There will be no scheduled show trip of the tract; however, you may call and set an appointment or you may inspect the property at your own leisure.

An electronic copy of this sale notice, including maps and volumes, is available for download and viewing on our website at www.tmmva.com under the Timber Sale Notices section.

Sincerely,
Timber Marketing & Management, Inc.


Stephen P. Lindberg, President
804-512-3578 mobile
804-796-9622 office

Allen, Ronald - Tract

Timber Marketing & Management, Inc.

Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832-0000

Phone: (804) 796-9622 • Fax: (804) 796-9693

Pulpwood Cruise: 4.0%

Sawtimber Cruise: 100.0%

Cruise Date: Wednesday, June 12, 2019

Owner's Name: Ronald Allen

County/State: King George County, VA

Acreage: 77+/-

Cruise Type: Tree Count

Harvest Type: Clear Cut

Total BF/Acre: 8,491

Pine Vol/Tree: 136.4

Hardwood Vol/Tree: 187.6

Volume Legend:

- 1) Diameters shown in inches (DBH)
- 2) Logs measured in 16' increments
- 3) Sawtimber volumes are shown in thousands of board feet (MBF)
- 4) Volume scale used for each species of sawtimber is noted
- 5) Pulpwood volumes are shown in standard cords (128 cubic feet)

Comments:

Pulpwood

Standard Cord

DBH	Wood Classification							
	Pine		Soft Hardwood		Hard Hardwood		Cedar	
# Trees	Volume	# Trees	Volume	# Trees	Volume	# Trees	Volume	
6	225	10	500	20	950	37		
8	75	8	525	41	1,100	87		
10	225	37	275	37	650	86		
12			100	20	400	79		
14			25	7	50	13		
Total	525	55	1,425	124	3,150	303		

Beech - Sawtimber

International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	62					62	3.5	9.2%
14	77					77	6.4	16.9%
16	65	9				74	9.0	23.7%
18	47	7	1			55	8.8	23.3%
20	16	10				26	6.0	15.9%
22	6					6	1.3	3.5%
24	2	1				3	1.0	2.6%
26	1					1	0.3	0.8%
30		2				2	1.5	4.0%
Total	276	29	1			306	37.9	

Chestnut Oak - Sawtimber

International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	52					52	2.9	6.1%
14	32	52				84	10.0	20.9%
16	22	37	14			73	13.1	27.3%
18	5	21	10			36	9.3	19.4%
20	1	16	2			19	6.1	12.7%
22	1	5	5			11	4.8	10.0%
24		1	2			3	1.8	3.7%
Total	113	132	33			278	47.9	

Elm - Sawtimber

International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
16		1				1	0.2	100.0%
Total		1				1	0.2	

Gum - Sawtimber

International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	47					47	2.6	16.6%
14	8	25				33	4.2	26.4%
16		13	6			19	4.0	25.3%
18	1	6	5			12	3.3	20.9%
20			1			1	0.4	2.7%
22			1			1	0.5	3.3%
26			1			1	0.8	4.8%
Total	56	44	14			114	15.9	

Hickory - Sawtimber

International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	87					87	4.9	21.1%
14	31	42				73	8.5	36.7%
16	11	21	3			35	6.0	25.9%
18	5	9	1			15	3.3	14.2%
20	1	1				2	0.5	2.1%
Total	135	73	4			212	23.1	

Loblolly Pine - Sawtimber

International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
10	20	3				23	0.9	2.9%
12	13	23	23			59	5.6	18.0%
14	2	7	19			28	4.7	15.1%
16		4	12			16	3.8	12.3%
18		1	7	3		11	3.8	12.3%
20			5	6		11	5.2	16.8%
22			5	3		8	4.6	14.7%
24				2		2	1.5	5.0%
26				1		1	0.9	3.0%
Total	35	38	71	15		159	31.1	

Allen, Ronald - Tract

Timber Marketing & Management, Inc.

Cruise Date: Wednesday, June 12, 2019
 Owner's Name: Ronald Allen
 County/State: King George County, VA

Maple - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
12	3					3	0.2	10.7%	
14	4	1				5	0.5	30.1%	
16	2	1				3	0.4	26.4%	
18		1				1	0.2	15.8%	
24	1					1	0.3	17.0%	
Total	10	3				13	1.6		

Miscellaneous Hardwood - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
14	1					1	0.1	100.0%	
Total	1					1	0.1		

Northern Red Oak - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
12	2					2	0.1	2.2%	
14	1					1	0.1	1.6%	
16	1	5				6	1.1	21.0%	
18	1	3	1			5	1.2	24.2%	
20		2				2	0.6	12.4%	
22		3	1			4	1.7	33.4%	
24	1					1	0.3	5.3%	
Total	6	13	2			21	5.1		

Poplar - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
12	164	1				165	9.3	4.5%	
14	42	117	6			165	21.1	10.1%	
16	23	69	75			167	34.9	16.8%	
18	10	42	59	4		115	33.3	16.0%	
20	2	22	63			87	34.2	16.4%	
22	3	9	34	6		52	25.9	12.5%	
24		2	19	10		31	20.9	10.0%	
26		4	8	1		13	9.3	4.5%	
28		1	7			8	7.0	3.4%	
30			1	2		3	3.6	1.7%	
32			2	2		4	5.4	2.6%	
34			1			1	1.4	0.7%	
36				1		1	1.9	0.9%	
Total	244	267	275	26		812	208.1		

Red Oak - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
12	69					69	3.9	5.4%	
14	40	37				77	8.5	12.0%	
16	16	52	4			72	12.7	17.8%	
18	8	25	7			40	9.7	13.6%	
20	2	25	11			38	12.9	18.1%	
22		15	8			23	10.0	14.1%	
24		4	3			7	3.8	5.4%	
26		1	3			4	2.9	4.0%	
28			1	1		2	2.0	2.8%	
30		1	1			2	1.8	2.5%	
34			1			1	1.4	1.9%	
36			1			1	1.6	2.2%	
Total	135	160	40	1		336	71.2		

Scarlet Oak - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
12	23					23	1.3	7.6%	
14	13	8				21	2.2	13.0%	
16	4	10	2			16	2.9	16.9%	
18		9	6			15	4.2	25.1%	
20		8	5			13	4.6	27.4%	
22		3	1			4	1.7	10.0%	
Total	40	38	14			92	16.9		

Virginia Pine - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
10	64					64	2.3	8.8%	
12	71	11	2			84	5.2	20.0%	
14	20	36	11			67	8.8	33.7%	
16	6	19	11			36	7.1	27.2%	
18	1	2	4			7	2.0	7.6%	
20		1				1	0.3	1.2%	
22		1				1	0.4	1.5%	
Total	162	70	28			260	26.1		

Allen, Ronald - Tract

Timber Marketing & Management, Inc.

Cruise Date: Wednesday, June 12, 2019
 Owner's Name: Ronald Allen
 County/State: King George County, VA

White Oak - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	228					228	12.8	7.6%
14	124	163	1			288	33.5	19.8%
16	39	149	41			229	43.2	25.6%
18	13	79	45			137	36.6	21.7%
20	4	49	35			88	31.1	18.4%
22	2	10	6			18	7.5	4.4%
24		1	2			3	1.8	1.0%
26	1		2			3	1.8	1.1%
28		1				1	0.7	0.4%
Total	411	452	132			995	168.8	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	3,181	596.7	187.6	91.3%
Pine	419	57.2	136.4	8.7%
Total	3,600	653.8	181.6	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	87	3.2	36.8	0.5%
12	881	52.2	59.2	8.0%
14	920	108.5	117.9	16.6%
16	747	138.3	185.1	21.1%
18	449	115.8	257.9	17.7%
20	288	101.9	354.0	15.6%
22	128	58.4	456.3	8.9%
24	51	31.3	613.8	4.8%
26	23	16.0	696.5	2.5%
28	11	9.6	876.0	1.5%
30	7	6.9	988.3	1.1%
32	4	5.4	1,346.5	0.8%
34	2	2.8	1,383.0	0.4%
36	2	3.5	1,746.5	0.5%
Total	3,600	653.8	181.6	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Beech	306	37.9	123.8	5.8%
Chestnut Oak	278	47.9	172.2	7.3%
Elm	1	0.2	190.0	0.0%
Gum	114	15.9	139.1	2.4%
Hickory	212	23.1	109.2	3.5%
Loblolly Pine	159	31.1	195.4	4.8%
Maple	13	1.6	120.7	0.2%
Miscellaneous Hardwood	1	0.1	83.0	0.0%
Northern Red Oak	21	5.1	241.1	0.8%
Poplar	812	208.1	256.3	31.8%
Red Oak	336	71.2	211.8	10.9%
Scarlet Oak	92	16.9	184.1	2.6%
Virginia Pine	260	26.1	100.4	4.0%
White Oak	995	168.8	169.6	25.8%
Total	3,600	653.8	181.6	

RONALD F. ALLEN TRACT
116+/- Acres
King George County, VA

17 +/- AC OUT

17 +/- AC
CLEARCUT

60 +/- AC CLEARCUT

SMZ AREAS
* Only Trees Marked With
Blue Paint Are To Be Cut.

ACCESS ROAD

Declination

MN

MN 10.63° W



TIMBER MARKETING & MANAGEMENT INC.

Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832

Ph (804) 796-9622

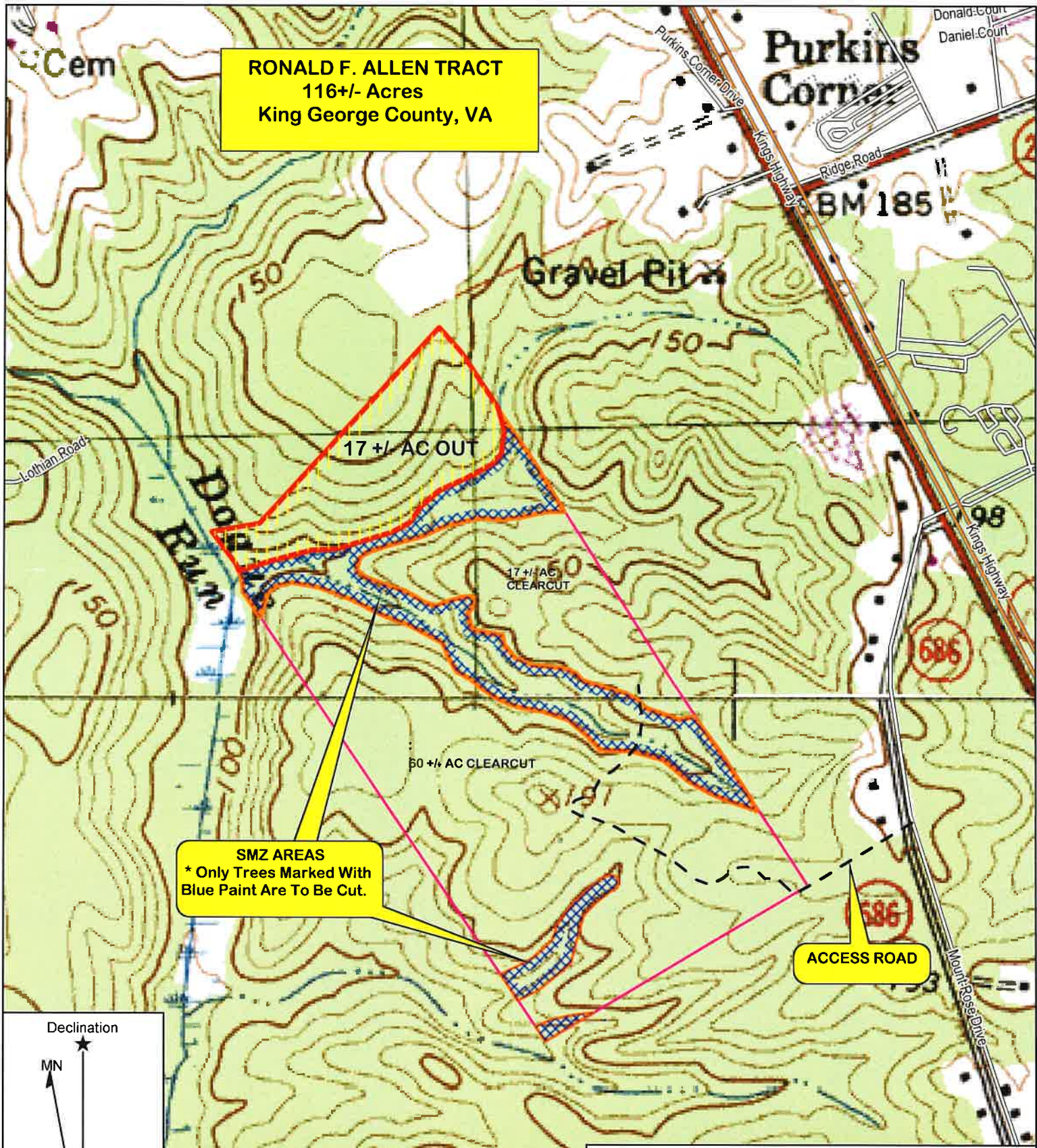
Fax (804) 796-9693

www.tmmva.com

Name: RONALD ALLEN TRACT
Date: 07/23/19
Scale: 1 inch = 666 ft.

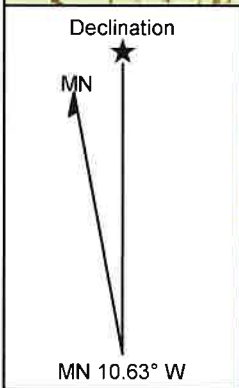
Location: King George County, VA
Drawn By Allen Wills

RONALD F. ALLEN TRACT
116+/- Acres
King George County, VA



SMZ AREAS
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ACCESS ROAD



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