

## 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:	March 3, 2022							
Time:	11:00 a.m.							
Day:	Thursday							
	Cruise Blk	Tally Blk	SMZ BIK					
Total Vol./Ac	2,777 B.F.	4,435 B.F.	1,368 B. F.					
Pine Vol/Tree	87 B.F.	104 B.F.	221 B. F.					
Hdwd Vol/Tree	110 B.F.	160 B.F.	236 B. F.					

# CLEAR CUT SALE EXCELLENT LOCATION DIVERSE MIX OF PRODUCTS

Having been employed by **Woodland Resources LLC** we solicit bids on all merchantable timber on **208 +/- acres** in **Charlotte County**, **Virginia** and as shown on the attached map.

We made a 6.8% plot cruise of the pulpwood-size trees to be harvested. Our estimate of their volume is:

		Total	Total
<u>Pulpwood</u>		<u>Cords</u>	<u>Tons</u>
Pine		676	1,758
Soft Hardwood		923	2,584
Hard Hardwood		963	2,697
Hardwood Topwood Estin	nate	<u>320</u>	<u>896</u>
	Total:	2,882	7,935

We made a 100% tree count of the sawtimber-size trees to be harvested in the Tally Block and SMZ Block. We made a 7.3% plot cruise in the Cruise Block. Our estimate of their volume is:

<u>Sawtimber</u>	Cruise Block	Tally Block	SMZ's	<u>Total</u>	
Poplar	120,000	14,100	13,700	147,800	
Red Oak	100,000	28,000	3,500	131,500	
White Oak	81,000	29,500	7,600	118,100	
Loblolly Pine	43,100	28,900	400	72,400	
Hickory	29,000	4,800	800	34,600	
Gum	20,600	8,800	2,300	31,700	
Maple	13,000	3,900	4,000	20,900	
Northern Red Oak	3,800	2,700	1,600	8,100	
Virginia Pine	1,800	1,800	0	3,600	
Elm	0	900	0	900	
Sycamore	0	400	100	500	
Walnut	0	400	0	400	
Aspen	0	100	0	100	
River Birch	<u>0</u>	<u>o</u>	<u>100</u>	<u>100</u>	
	412,300	124,300	34,100	570,700	Total BF Int 1/4" Scale

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. The landowner assumes responsibility for compliance with the Virginia State Seed Tree Law.
- 2. A period of time of **2 years** will be allowed to cut and remove the timber.
- 3. The use of a chipper is preferred but not required.
- 3. 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.
- 4. No tops or laps will be allowed to remain in the streams, fields, buffers or over cutting boundaries. They must be pulled back immediately.
- 5. Only the blue marked trees are to be cut from Streamside Management Zones.
- 6. No logging will be permitted during excessively wet weather conditions as determined by Timber Marketing & Management, Inc. If logging is halted due to weather conditions, then an extension of time equal to the time lost will be granted.
- 7. A \$3,000.00 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.

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 *office@tmmva.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.

Matt Sandman, Area Manager 434-808-2102 Mobile

804-796-9622 Office

#### **Woodland Resources Cruise Block**

## 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:

6.8%

Sawtimber Cruise:

7.3%

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:

Pulpy	wood						Sta	ndard Co	rc
			V	Vood Cla	ssificatio	n			
	Pine		Soft Hardwood		Hard Hardwood		Cedar		
<u>DBH</u>	# Trees	<u>Volume</u>	# Trees	<u>Volume</u>	# Trees	<u>Volume</u>	# Trees	Volume	
6	2,397	108	4,279	167	4,868	190			
8	2,809	281	3,926	310	4,250	336			
10	941	156	1,838	244	1,632	217			
12	132	35	250	49	250	49			
14	44	17	29	8	74	20			
Total	6 324	597	10 324	770	11.074	812			

Gum	- Sawti	mber				nternation	al 1/4 Scale
		N	umber of				
DBH	<u>1-Log</u>	<u>2-Log</u>	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
12	137				137	7.7	37.2%
14		55			55	7.7	37.5%
16		27			27	5.2	25.3%
Total	137	82			219	20.6	

HICKO	1y - Oa	WLIIIIDE			<u> </u>	ricination	idi 174 Ocaic
		N	umber of				
DBH	1-Log	2-Log	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
12	164				164	9.2	31.7%
14	41	68			110	13.1	45.0%
16	14	27			41	6.7	23.2%
Total	219	96			315	29.0	

Loblo	lly Pine	e - Sawi	timber	International 1/4 Scale			
		N	umber of				
DBH	<u>1-Log</u>	<u>2-Log</u>	<u>3-Log</u>	4-Log	5-Log #Trees	/olume	% of Total
10	178	14			192	7.2	16.8%
12	27	110	14		151	13.3	30.8%
14		55	41		96	15.4	35.7%
16		14			14	2.6	6.0%
18			14		14	4.6	10.7%
Total	205	192	68		466	43,1	

Cruise Date: Monday, January 24, 2022 Owner's Name: Woodland Resources County/State: Charlotte County, VA Acreage: 155+/-Cruise Type: Plot Cruise Harvest Type: Clear Cut Total BF/Acre: 2,777 Pine Vol/Tree: 86.9 Hardwood Vol/Tree: 110.4

Maple	- Saw	timber			In	ternatior	nal 1/4 Scale
		N	umber of				
<u>DBH</u>	<u>1-Log</u>	<u>2-Log</u>	3-Log	4-Log	5-Log # Trees \	/olume	% of Total
12	14				14	8,0	5.9%
16	41	14			55	7.2	55,5%
18	14				14	2.0	15.2%
22	14				14	3.0	23.3%
Total	82	14			96	13.0	

North	ern Re	d Oak -	Sawtin	nber	In	ternation	nal 1/4 Scale
		N	umber of				
<u>DBH</u>	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees \	/olume	% of Total
12	41				41	2.3	60.0%
16	14				14	1,5	40.0%
Total	55				55	3,8	

Popla	r - Saw	timber			nternation	al 1/4 Scale	
		N	umber of	Logs			
DBH	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
12	452				452	25.3	21.1%
14	41	260			301	40,1	33.4%
16		123	41		164	33,9	28.3%
18		41	14		55	14.8	12.3%
20			14		14	5.8	4.9%
Total	493	425	68		986	120.0	

Ğ	Red C	ak - Sa	wtimbe	er		lr.	nternation	nal 1/4 Scale
			N	umber of	Logs			
	DBH	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees	Volume	% of Total
	12	479				479	26.8	26.9%
	14	82	96			178	20.3	20.3%
	16	68	55			123	18,1	18.1%
	18	14	41	14		68	16.8	16.8%
	20		14			14	4.3	4.3%
	22	14	27			41	13.6	13.6%
-	Total	658	233	14		904	100.0	

# **Woodland Resources Cruise Block**

# Timber Marketing & Management, Inc.

Cruise Date: Owner's Name: Monday, January 24, 2022

Owner's Name: County/State: Woodland Resources Charlotte County, VA

Vi <b>r</b> gir	ia Pine	- Sawt	imber		nternation	al 1/4 Scale	
		N	umber of				
<u>DBH</u>	1-Log	2-Log	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
10	82				82	3.0	14.8%
12	82	27			110	7.1	35.6%
14	14	27			41	5.0	25.0%
16	14				14	1.5	7.7%
18		14			14	3.4	17.0%
Total	192	68			260	20.0	

White	Oak -	Sawtim	ber		Ir	nternation	al 1/4 Scale
		N	umber of				
DBH	1-Log	2-Log	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
12	329				329	18.4	22.7%
14	55	164			219	27.7	34.2%
16	96	68			164	23.8	29.3%
18		27			27	6.8	8.4%
20		14			14	4.3	5.3%
Total	479	274			753	81.0	

Sawtimber Volume by Timber Type										
Timber Type	# Trees	Volume	Avg BF/Tree	% of Total						
Hardwood	3,329	367.4	110,4	85.3%						
Pine	726	63.1	86.9	14.7%						
Total	4,055	430.5	106.2							

Sawtimber Volume by DBH											
DBH	# Trees	<u>Volume</u>	Avg BF/Tree	% of Total							
10	274	10.2	37.2	2.4%							
12	1,877	110,9	59.1	25.8%							
14	1,000	129.3	129.3	30.0%							
16	616	100.6	163,2	23.4%							
18	192	48.3	252.0	11.2%							
20	41	14.5	351,7	3.4%							
22	55	16.7	304.0	3.9%							
Total	4,055	430.5	106.2								

Sawtimber Volume by Species									
Species	# Trees	<u>Volume</u>	Avg BF/Tree	% of Total					
Gum	219	20.6	94.0	4.8%					
Hickory	315	29.0	92.1	6.7%					
Loblolly Pine	466	43.1	92.4	10.0%					
Maple	96	13.0	135.3	3.0%					
Northern Red Oak	55	3.8	70.0	0.9%					
Poplar	986	120.0	121.7	27.9%					
Red Oak	904	100.0	110.6	23.2%					
Virginia Pine	260	20.0	76.9	4.6%					
White Oak	753	81.0	107.5	18.8%					
Total	4,055	430.5	106.2						

## **Woodland Resources Tally Block**

## Timber Marketing & Management, Inc.

Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832-0000

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

Sawtimber Cruise:

100.0%

Cruise Date: Friday, February 11, 2022 Owner's Name: Woodland Resources County/State: Charlotte County, VA Acreage: 28+/-Cruise Type: Tree Count Harvest Type: Clear Cut Total BF/Acre: 4,435 Pine Vol/Tree: 104.3 Hardwood Vol/Tree: 160.4

#### 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:

Aspe	n - Saw	timber				Internation	nal 1/4 Scale
		N	umber of				
<u>DBH</u>	1-Log	2-Log	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
14	1				1	0.1	100.0%
Total	1				1	0:1	

Elm -	Sawtin	ber			International 1/4 Scale			
		N	umber of	Logs				
DBH	<u>1-Log</u>	2-Log	<u>3-Log</u>	<u>4-Log</u>	5-Log # Trees	<u>Volume</u>	% of Total	
12	3				3	0.2	18.7%	
14	3				3	0.2	27.8%	
16	3				3	0.3	37.5%	
18	1				1	0.1	16.1%	
Total	10				10	0.9		

Gum -	- Sawtii	mber		nternation	al 1/4 Scale		
		Nu	umber of				
<u>DBH</u>	<u>1-Log</u>	<u>2-Log</u>	<u>3-Log</u>	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
12	39	1			40	2.3	25.9%
14	9	25			34	4.3	48.7%
16		6	1		7	1.4	15.9%
18		2	1		3	8.0	9.5%
Total	48	34	2		84	8.8	

Hicko	ry - Sa	wtimbe	r .		International 1/4 Scale						
Number of Logs											
<u>DBH</u>	<u>1-Log</u>	2-Log	<u>3-Log</u>	4-Log	5-Log #Trees \	<u>/olume</u>	% of Total				
12	12				12	0.7	13.9%				
14	5	7			12	1.4	28.9%				
16	1	5	1		7	1.3	27.2%				
18	1	3			4	0.9	18.3%				
20	1				1	0.2	3.7%				
22		3			1	0.4	8.0%				
Total	20	16	1		37	4.8					

Loblo	Loblolly Pine - Sawtimber International 1/4 Scale											
		N	umber of									
DBH	<u>1-Log</u>	<u>2-Log</u>	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total					
10	43				43	1.5	5.4%					
12	38	63	10		111	9,1	31.6%					
14	17	44	15	1	77	10.6	36.8%					
16	4	15	6	1	26	5.1	17.8%					
18	1	5	2	1	9	2.5	8.5%					
Total	103	127	33	3	266	28.9						

Maple	Maple - Sawtimber International 1/4 Scale									
		N	umber of	Logs						
DBH	<u>1-Log</u>	<u>2-Log</u>	3-Log	4-Log	5-Log # Trees V	<u>'olume</u>	% of Total			
12	14				14	8.0	20.2%			
14	8				8	0.7	17.1%			
16	7	3			10	1.4	34.9%			
18	3	1			4	0.7	17-5%			
20	1				1	0.2	4.7%			
22	1				1	0.2	5.7%			
Total	34	4			38	3.9				

North	ern Re	d Oak -	Sawtin	ıber	International 1/4 Scale			
		N	umber of					
DBH	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees	Volume	% of Total	
12	2				2	0.1	4.1%	
14		2			2	0.3	10.3%	
16	1	4	1		6	1,1	41.3%	
18	1	1			2	0.4	14.4%	
20			1		1	0.4	15.7%	
22		1			1	0.4	14.2%	
Total	4	8	2		14	2,7		

Popla	r - Saw	timber			International 1/4 Scale			
		N	umber of	Logs				
DBH	1-Log	<u>2-Log</u>	3-Log	<u>4-Log</u>	5-Log # Trees \	/olume	% of Total	
12	25				25	1,4	9.9%	
14	5	15	2		22	2.9	20.6%	
16	3	10	8		21	4.3	30.4%	
18	1	2	7		10	3.0	21.2%	
20		1	3		4	1.6	11.3%	
22		1	1		2	0.9	6-5%	
Total	34	29	21		84	14.1		

# **Woodland Resources Tally Block**

# Timber Marketing & Management, Inc.

Cruise Date:

Friday, February 11, 2022

Owner's Name: County/State: Woodland Resources Charlotte County, VA

Red C	)ak - Sa	wtimb	er			In	ternation	al 1/4 Scale
		N	umber of	Logs				
DBH	1-Log	2-Log	3-Log	<u>4-Log</u>	5-Log #	Trees \	/olume	% of Total
12	30					30	1.7	6.0%
14	15	19				34	3.9	14.0%
16	14	18	4			36	6.0	21.5%
18	5	9	5			19	4.6	16.6%
20	1	9	2			12	3.9	13.8%
22		5			100	5	1.9	6.9%
24	1	5	1			7	3,3	11.6%
26		2				2	1;1	4.0%
28		1	1			2	1.6	5.6%
Total	66	68	13			147	28.0	

White	White Oak - Sawtimber International 1/4 Scale									
		N	umber of	Logs						
DBH	1-Log	2-Log	3-Log	4-Log	5-Log #Trees	/olume	% of Total			
12	32				32	1.8	6.1%			
14	14	25			39	4.7	15.9%			
16	11	33	2		46	8.0	27.2%			
18	3	16	3		22	5.4	18.3%			
20	1	7	6		14	4.9	16.8%			
22		2	2		4	1.8	6.2%			
24		3	1		4	2.1	7.0%			
26			1		1	0,8	2.6%			
Total	61	86	15		162	29.5				

Sycar	nore - S	Sawtim	ber			nternatior	nal 1/4 Scale
		N	umber of				
<u>DBH</u>	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
14	1	2			3	0.4	100,0%
Total	1	2			3	0.4	

Virgir	nia Pine	- Sawt	imber		Int	ernatior	al 1/4 Scale
DBH	1-Log	2-Log	<u>3-Log</u>	4-Log	5-Log #Trees V	<u>'olume</u>	% of Total
10	9				9	0.3	18.3%
12	15				15	0.8	47.5%
14	2				2	0.2	9.4%
16		1			1	0.2	10.7%
18		1			1	0.2	14.0%
Total	26	2			28	1.8	

Waln	ut - Sav	vtimber			International 1/4 Scale			
		N	umber of	Logs				
<u>DBH</u>	<u>1-Log</u>	<u>2-Log</u>	3-Log	4-Log	5-Log # Trees	Volume	% of Total	
12	1				1	0.1	14.5%	
14		1			1	0.1	36.4%	
16		1			1	0.2	49.1%	
Total	1	2			3	0.4		

## **Woodland Resources Tally Block**

# Timber Marketing & Management, Inc.

Cruise Date:
Owner's Name:
County/State:

Friday, February 11, 2022 Woodland Resources Charlotte County, VA

Sawtimber Volume by Timber Type									
Timber Type	# Trees	Volume	Avg BF/Tree	% of Total					
Hardwood	583	93.5	160.4	75.3%					
Pine	294	30.7	104.3	24.7%					
Total	877	124.2	141,6						

Sawt	Sawtimber Volume by DBH											
<u>DBH</u>	# Trees	Volume	Avg BF/Tree	% of Total								
10	52	1.9	36.0	1.5%								
12	285	18.9	66,3	15.2%								
14	238	29.8	125,0	24.0%								
16	164	29.4	179,0	23.6%								
18	75	18.7	249.0	15.0%								
20	33	11.2	339.0	9.0%								
22	14	5.7	405.4	4.6%								
24	11	5,3	482.4	4.3%								
26	3	1.9	627.7	1.5%								
28	2	1.6	779.0	1.3%								
Total	877	124.2	141.6									

Sawtimber Volume by	Species			
Species	# Trees	Volume	Avg BF/Tree	% of Total
Aspen	1	0.1	83.0	0.1%
Elm	10	0.9	89.7	0.7%
Gum	84	8.8	104.5	7.1%
Hickory	37	4.8	131.0	3.9%
Loblolly Pine	266	28.9	108.6	23.3%
Maple	38	3.9	102.2	3.1%
Northern Red Oak	14	2.7	194.9	2.2%
Poplar	84	14.1	167.7	11.3%
Red Oak	147	28.0	190.3	22.5%
Sycamore	3	0.4	121.7	0.3%
Virginia Pine	28	1.8	63.1	1.4%
Walnut	3	0.4	129.0	0.3%
White Oak	162	29.5	182.0	23.7%
Total	877	124.2	141.6	

Timber Volume Analysis Report

#### **Woodland Resources SMZ**

## Timber Marketing & Management, Inc.

Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832-0000

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

Sawtimber Cruise:

100.0%

#### 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:

Gum	- Sawti	mber			International 1/4 Scale			
		N	umber of					
DBH	1-Log	<u>2-Log</u>	3-Log	4-Log	5-Log #Trees \	<u>/olume</u>	% of Total	
16		2	1		3	0,6	27.7%	
18			4		4	1,3	58.6%	
20		1			1	0,3	13.7%	
Total		3	5		8	2,3		

Hickory - Sawtimber International									
		N	umber of						
<u>DBH</u>	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # T	rees V	<u>'olume</u>	% of Total	
16	1	2				3	0.5	61.0%	
20		1				1	0.3	39.0%	
Total	1	3				4	0.8		

Lobic	illy/Sho	rtleaf P	ine - Sa	awtimb	er	Internatior	nal 1/4 Scale
		N	umber of	Logs			
<u>DBH</u>	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log #Trees	<u>Volume</u>	% of Total
14			1		1	0.2	42.1%
16			1		1	0.3	57.9%
Total			2		2	0.4	

Maple	- Saw	timber			International 1/4 Scale			
<u>DBH</u>	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees V	<u>'olume</u>	% of Total	
16	2				2	0.2	5.6%	
18	5	6			11	2.2	55.2%	
20	2	3			5	1.3	32.6%	
24	1				1	0.3	6.6%	
Total	10	9			19	4.0		

Cruise Date:	Monday, January 24, 2022
Owner's Name:	Woodland Resources
County/State:	Charlotte Courthouse, VA
Acreage:	25+/-
Cruise Type:	Tree Count
Harvest Type:	Select Cut
Total BF/Acre:	1,368
Pine Vol/Tree:	221.0
Hardwood Vol/Tree:	236.1

North	ern Re	d Oak -	Sawtin		Internatior	nal 1/4 Scale		
		N	umber of					
DBH	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total	
14		1			1	0.1	9.0%	
16	1	1			2	0_3	19.2%	
18		3			3	0.7	47.3%	
22		1			1	0.4	24.6%	
Total	1	6			7	1.6		
Doolo	Parlar Caudinahar International 1/4 Scale							

Popla	r - Saw	timber		Ir	iternation	al 1/4 Scale	
		N	umber of	Logs			
DBH	<u>1-Log</u>	<u>2-Log</u>	3-Log	4-Log	5-Log # Trees	<u>Volume</u>	% of Total
14		2			2	0.3	2.1%
16		17	5		22	4.5	33.0%
18	1	3	9		13	3.9	28.6%
20		2	8		10	4.0	29.6%
22		1	1		2	0.9	6.7%
Total	1	25	23		49	13.7	

Red C	Dak - Sa	wtimb	er	In:	ternation	nal 1/4 Scale	
		N	umber of	Logs			
DBH	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Trees V	<u>'olume</u>	% of Total
14	1	2			3	0.4	10.4%
16	5	5			10	1.5	43.0%
18	2	3			5	1.0	29.4%
20	1		1		2	0.6	17.3%
Total	9	10	1		20	3.5	

River	Birch -	Sawtin	nber	International 1/4 Sc				
		N	umber of	Logs				
<u>DBH</u>	<u>1-Log</u>	2-Log	3-Log	4-Log	5-Log # Tre	es \	/olume	% of Total
16	1					1	0.1	100.0%
Total	1					1	0,1	
Sycamore - Sawtimber						In	ternation	nal 1/4 Scale

Cycle	iloie -	Sawaiiii	501		to matro	101 17 T Q 00.10	
		N	umber of	Logs			
DBH	1-Log	2-Log	3-Log	4-Log	5-Log # Trees \	<u>/olume</u>	% of Total
18	1				1	0.1	100.0%
Total	1				1	0.1	

## **Woodland Resources SMZ**

# Timber Marketing & Management, Inc.

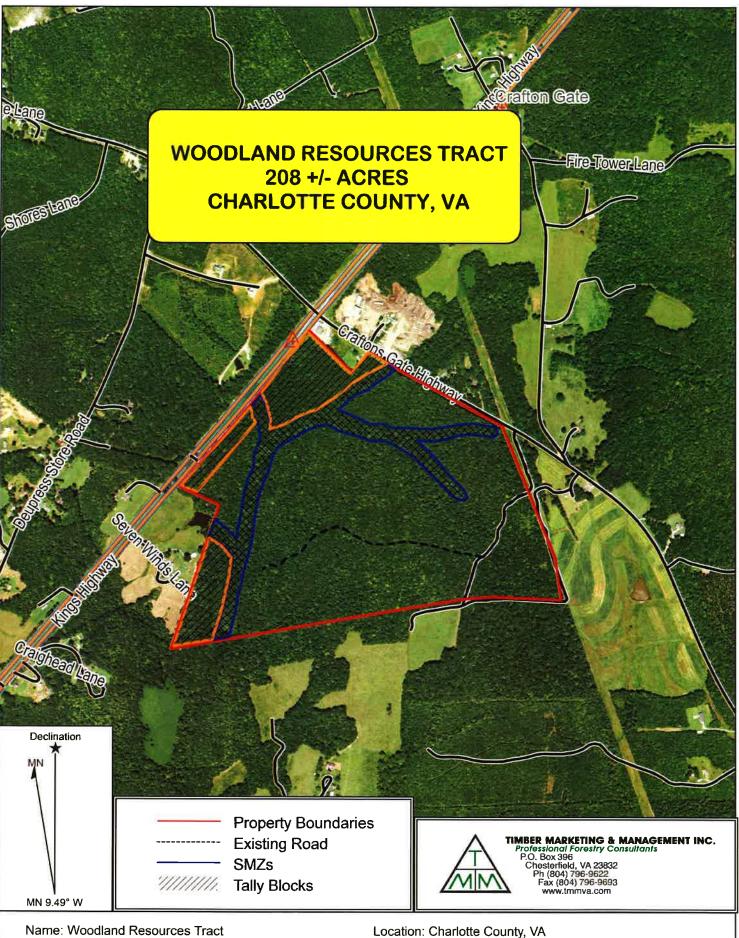
Cruise Date: Owner's Name: County/State: Monday, January 24, 2022 Woodland Resources Charlotte Courthouse, VA

White	White Oak - Sawtimber International 1/4 Scal							
		N	umber of	Logs				
DBH	<u>1-Log</u>	<u>2-Log</u>	3-Log	4-Log	5-Log # Trees	Volume	% of Total	
14		1			1	0.1	1.8%	
16	2	12			14	2.5	32.7%	
18	3	10			13	2.9	38.1%	
20	1	2	1		4	1.2	16.2%	
22		1			1	0.4	5.1%	
24		1			1	0.5	6.1%	
Total	6	27	1		34	7,6		

Sawtimber Volume by Timber Type							
Timber Type	# Trees	<u>Volume</u>	Avg BF/Tree	% of Total			
Hardwood	143	33.8	236.1	98.7%			
Pine	2	0.4	221.0	1.3%			
Total	145	34.2	235.9				

Sawtimber Volume by DBH							
<u>DBH</u>	# Trees	<u>Volume</u>	Avg BF/Tree	% of Total			
14	8	1.1	139.4	3.3%			
16	58	10.5	181.8	30.8%			
18	50	12.3	245.9	36.0%			
20	23	7.8	340.0	22.9%			
22	4	1.7	422.3	4_9%			
24	2	0.7	367.5	2.1%			
Total	145	34.2	235.9				

Sawtimber Volume by S	Species			
Species	# Trees	Volume	Avg BF/Tree	% of Total
Gum	8	2.3	286.8	6.7%
Hickory	4	0.8	201.5	2.4%
Loblolly/Shortleaf Pine	2	0.4	221.0	1.3%
Maple	19	4.0	210.6	11.7%
Northern Red Oak	7	1.6	224.9	4.6%
Poplar	49	13.7	278.8	39.9%
Red Oak	20	3.5	175.8	10.3%
River Birch	1	0.1	112.0	0.3%
Sycamore	1	0.1	144.0	0.4%
White Oak	34	7.6	225,0	22.4%
Total	145	34.2	235.9	



Date: February 14, 2022 Scale: 1 inch = 1,000 ft.

