



TIMBER MARKETING & MANAGEMENT INC.

Professional Forestry Consultants

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

Sale Date:	TIMBER FOR SALE BY NEGOTIATED SALE			
Time:				
Day:				
	East	West	SC	SMZ's
Total Vol./Acre:	18,898 BF	18,913 BF	5,948 BF	5,169 BF
Pine Vol/Tree:	188 BF	167 BF	330 BF	378 BF
Hdwd. Vol/Tree:	176 BF	208 BF	338 BF	415 BF

CLEAR CUT SALE GREAT ACCESS & GOOD GROUND

Having been employed by **Mr. Donald Darlington** we offer for sale all merchantable timber on **68 +/- acres** (clear cut area) and on the yellow marked timber only on **33 +/- acres** (selective harvest and SMZ areas) and in **Charles City County, Virginia** and as shown on the attached map. All blocks are being sold together.

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

	East	West	Total	Total
<u>Pulpwood</u>	<u>Cords</u>	<u>Cords</u>	<u>Cords</u>	<u>Tons</u>
Pine	312	134	446	1,160
Soft Hardwood	23	60	83	232
Hard Hardwood	76	57	133	372
Total:	411	251	662	1,764

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

	East	West	SC	SMZ's	
<u>Sawtimber</u>	<u>Block</u>	<u>Block</u>	<u>Block</u>	<u>Block</u>	<u>Total</u>
Loblolly Pine	698,700	384,400	61,000	89,100	1,233,200
Poplar	18,300	33,500	1,000	7,100	59,900
Gum	22,200	23,500	3,800	0	49,500
Red Oak	31,000	9,800	2,400	700	43,900
White Oak	18,700	10,000	13,300	800	42,800
Cherrybark Oak	11,700	0	0	0	11,700
Maple	4,700	2,500	1,200	400	8,800
Hickory	4,300	3,400	600	200	8,500
Beech	100	5,700	0	0	5,800
Virginia Pine	1,600	0	0	0	1,600
Northern Red Oak	1,100	0	0	0	1,100
Chestnut Oak	100	0	0	0	100
Holly	100	0	0	0	100
	812,600	472,800	83,300	98,300	1,467,000

Total BF Int 1/4" Scale

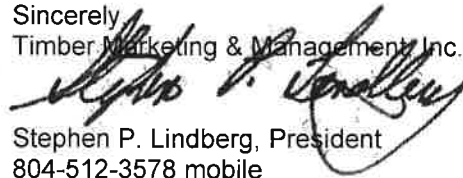
The above volumes are not guaranteed; however, care was taken in the field to assemble the above tables. You should note how your utilization practices may vary from the above and make any necessary adjustments.

CONDITIONS

1. The landowner assumes responsibility for compliance with the Virginia State Seed Tree Law.
2. A period of time of **24 months** will be allowed to cut and remove the timber.
3. **Driveway:** Along the driveway within 30' on each side are red flagged trees that are to be retained and not harvested.
4. **Access and Field Edges:** A 30' path along the field edges will be allowed to access the harvest area.
5. **Harvest Area:** Sawtimber trees within the Clear Cut areas are marked with BLUE PAINT and within the Selective Harvest and SMZ's the trees to be harvested are marked with YELLOW PAINT.
6. The main road that bi-sects the property **must** be maintained during logging in at least a passable condition as is at present and shall be restored to its 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.
7. No tops or laps will be allowed to remain in the streams, fields, buffers or over cutting boundaries. They must be pulled back immediately.
8. Only the **YELLOW** marked trees are to be cut from the Streamside Management Zones and from the Selective Harvest area.
9. 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.
10. 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.

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.

Sincerely,
Timber Marketing & Management, Inc.



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

Sincerely,
Timber Marketing & Management, Inc.



Marvin Williams, Area Manager
804-338-8458 mobile
804-796-9622 office

Darlington Tract - East 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: 5.0%

Sawtimber Cruise: 100.0%

Cruise Date: Monday, September 9, 2024

Owner's Name: Donald Darlington

County/State: Charles City County, VA

Acreage: 43+/-

Cruise Type: Tree Count

Harvest Type: Clear Cut

Total BF/Acre: 18,898

Pine Vol/Tree: 187.7

Hardwood Vol/Tree: 176.4

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:

Pulpwood

Standard Cord

Wood Classification

		Pine		Soft Hardwood		Hard Hardwood		Cedar	
DBH	# Trees	Volume	# Trees	Volume	# Trees	Volume	# Trees	Volume	
6	920	41	140	5	380	15			
8	1,100	110	120	9	240	19			
10	840	139	60	8	260	35			
12	80	21			40	8			
Total	2,940	312	320	23	920	76			

Beech - Sawtimber

International 1/4 Scale

Number of Logs

DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
16	1					1	0.1	100.0%
Total	1					1	0.1	

Cherrybark 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	3					3	0.2	1.4%
14	4	1				5	0.5	4.0%
16	1	3				4	0.7	5.8%
18	4	4				8	1.6	13.4%
20	1	7				8	2.4	20.3%
22		1				1	0.4	3.3%
24		4	3			7	3.8	32.5%
26		1				1	0.6	4.8%
28		1				1	0.7	5.6%
30			1			1	1.1	9.0%
Total	13	22	4			39	11.7	

Chestnut 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	1					1	0.1	100.0%
Total	1					1	0.1	

Gum - Sawtimber

International 1/4 Scale

Number of Logs

DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	24					24	1.3	6.1%
14	14	12				26	2.9	12.9%
16	10	12	2			24	3.9	17.6%
18	3	8	1			12	2.8	12.4%
20	1	8	5			14	4.8	21.8%
22		4	1			5	2.1	9.4%
24		5	1			6	3.0	13.5%
26			1			1	0.8	3.5%
28		1				1	0.7	2.9%
Total	52	50	11			113	22.2	

Hickory - Sawtimber

International 1/4 Scale

Number of Logs

DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	8					8	0.4	10.4%
14	5	3				8	0.8	19.5%
16	6	4				10	1.4	33.2%
18	1	3				4	0.9	20.6%
20		1				1	0.3	7.3%
22		1				1	0.4	9.0%
Total	20	12				32	4.3	

Holly - Sawtimber

International 1/4 Scale

Number of Logs

DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	1					1	0.1	100.0%
Total	1					1	0.1	

Darlington Tract - East Block

Timber Marketing & Management, Inc.

Cruise Date: Monday, September 9, 2024
 Owner's Name: Donald Darlington
 County/State: Charles City County, VA

Loblolly 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	246	103				349	14.9	2.1%	
12	112	422	602			1,136	117.3	16.8%	
14	24	193	681	147		1,045	187.6	26.9%	
16	10	82	423	141		656	168.0	24.0%	
18	3	32	200	75		310	105.7	15.1%	
20	1	18	92	39		150	65.1	9.3%	
22	1	10	30	9		50	25.7	3.7%	
24		1	9	4		14	9.4	1.3%	
26	1	2	2	1		6	3.9	0.6%	
28				1		1	1.1	0.2%	
Total	398	863	2,039	417		3,717	698.7		

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	11					11	0.6	3.4%	
14	7	19				26	3.3	17.8%	
16	3	17	2			22	4.1	22.2%	
18	1	6	3			10	2.6	14.4%	
20	2	5	4			11	3.6	19.8%	
22		1	3			4	2.0	10.7%	
24		1				1	0.5	2.6%	
26			1			1	0.8	4.2%	
28			1			1	0.9	4.9%	
Total	24	49	14			87	18.3		

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	2					2	0.1	2.4%	
14	9					9	0.7	15.8%	
16	5					5	0.6	11.9%	
18	4	2				6	1.1	22.7%	
20	2	2				4	1.0	21.0%	
22	3					3	0.7	14.0%	
24	1					1	0.3	5.6%	
26	1					1	0.3	6.7%	
Total	27	4				31	4.7		

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	60					60	3.4	10.8%	
14	27	28				55	6.2	20.0%	
16	16	26	1			43	7.0	22.5%	
18	9	17	2			28	6.2	19.9%	
20	4	3	1			8	2.1	6.8%	
22	4	3	1			8	2.6	8.3%	
24	1	1	1			3	1.4	4.4%	
26		1				1	0.6	1.8%	
28	1	2				3	1.7	5.4%	
Total	122	81	6			209	31.0		

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	5					5	0.3	25.8%	
14	1	1				2	0.2	20.6%	
16		1				1	0.2	17.5%	
18	1	1				2	0.4	36.1%	
Total	7	3				10	1.1		

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	1					1	0.0	2.3%	
12	1	3				4	0.3	21.4%	
14	3	1				4	0.4	25.1%	
16	3					3	0.3	21.6%	
18	1					1	0.1	9.3%	
20		1				1	0.3	20.2%	
Total	9	5				14	1.6		

Darlington Tract - East Block

Timber Marketing & Management, Inc.

Cruise Date: Monday, September 9, 2024
 Owner's Name: Donald Darlington
 County/State: Charles City County, VA

White 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	25					25	1.4	7.5%
14	20	8				28	2.8	14.9%
16	6	15				21	3.5	18.8%
18	10	11				21	4.2	22.2%
20		9				9	2.8	15.1%
22		5	1			6	2.5	13.1%
26		1				1	0.6	3.0%
28	1	1				2	1.0	5.4%
Total	62	50	1			113	18.7	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	637	112.3	176.4	13.8%
Pine	3,731	700.3	187.7	86.2%
Total	4,368	812.6	186.0	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	350	15.0	42.8	1.8%
12	1,280	125.5	98.1	15.4%
14	1,208	205.4	170.0	25.3%
16	790	189.8	240.3	23.4%
18	402	125.5	312.3	15.4%
20	206	82.5	400.3	10.1%
22	78	36.2	464.0	4.5%
24	32	18.3	570.9	2.2%
26	12	7.4	618.3	0.9%
28	9	6.0	667.1	0.7%
30	1	1.1	1,050.0	0.1%
Total	4,368	812.6	186.0	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Beech	1	0.1	112.0	0.0%
Cherrybark Oak	39	11.7	300.7	1.4%
Chestnut Oak	1	0.1	56.0	0.0%
Gum	113	22.2	196.2	2.7%
Hickory	32	4.3	134.6	0.5%
Holly	1	0.1	56.0	0.0%
Loblolly Pine	3,717	698.7	188.0	86.0%
Maple	31	4.7	152.4	0.6%
Northern Red Oak	10	1.1	108.6	0.1%
Poplar	87	18.3	210.9	2.3%
Red Oak	209	31.0	148.3	3.8%
Virginia Pine	14	1.6	110.9	0.2%
White Oak	113	18.7	165.9	2.3%
Total	4,368	812.6	186.0	

Darlington Tract - West

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: 5.0%
Sawtimber Cruise: 100.0%

Cruise Date: Thursday, October 17, 2024
Owner's Name: Darlington
County/State: Charles City County, VA
Acreage: 25+/-
Cruise Type: Tree Count
Harvest Type: Clear Cut
Total BF/Acre: 18,913
Pine Vol/Tree: 167.1
Hardwood Vol/Tree: 207.6

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

Wood Classification							
Pine		Soft Hardwood		Hard Hardwood		Cedar	
DBH	# Trees	Volume	# Trees	Volume	# Trees	Volume	# Trees
6	280	13	220	9	280	11	
8	480	48	180	14	200	16	
10	440	73	160	21	140	19	
12			80	16	60	12	
Total	1,200	134	640	60	680	57	

Beech - Sawtimber International 1/4 Scale

Number of Logs							
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume
12	6					6	0.3
14	8	1				9	0.8
16	6					6	0.7
18	5	6				11	2.2
20	1					1	0.2
22	2	2				4	1.2
24	1					1	0.3
Total	29	9				38	5.7

Gum - Sawtimber International 1/4 Scale

Number of Logs							
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume
12	13					13	0.7
14	7	15				22	2.7
16	7	18	9			34	6.5
18	2	10	10			22	6.1
20	1	2	7			10	3.8
22		3	2			5	2.2
24		3				3	1.4
Total	30	51	28			109	23.5

Hickory - Sawtimber International 1/4 Scale

Number of Logs							
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume
12	1					1	0.1
14	2	4				6	0.7
16	1	6				7	1.3
18		3	1			4	1.1
20		1				1	0.3
Total	4	14	1			19	3.4

Loblolly Pine - Sawtimber International 1/4 Scale

Number of Logs							
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume
10	223	91				314	13.4
12	54	279	456			789	83.4
14	5	109	455	104		673	122.9
16	1	34	195	105		335	88.5
18	1	5	70	43	1	120	42.6
20			33	15	1	49	22.4
22	1	1	8	8		18	9.9
24			2			2	1.3
Total	285	519	1,219	275	2	2,300	384.4

Maple - Sawtimber International 1/4 Scale

Number of Logs							
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume
12	3					3	0.2
14	4					4	0.3
16	4					4	0.4
18	3	1				4	0.7
20	1					1	0.2
22	3					3	0.7
Total	18	1				19	2.5

Darlington Tract - West

Timber Marketing & Management, Inc.

Cruise Date: Thursday, October 17, 2024
 Owner's Name: Darlington
 County/State: Charles City County, VA

Poplar - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	15					15	0.8	2.5%
14	4	24	2			30	4.1	12.2%
16	1	7	32			40	9.6	28.7%
18		2	20			22	7.2	21.5%
20		7	11	2		20	7.9	23.6%
22		3	3	1		7	3.4	10.1%
24		1				1	0.5	1.4%
Total	20	44	68	3		135	33.5	

Red 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	11					11	0.6	6.3%
14	6	9				15	1.8	18.0%
16	3	7	1			11	1.9	19.6%
18	2	6				8	1.8	18.1%
20		1	1			2	0.7	7.6%
22		2	1			3	1.3	13.3%
24		1				1	0.5	4.8%
32			1			1	1.2	12.4%
Total	22	26	4			52	9.8	

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	12					12	0.7	6.7%
14	6	6				12	1.3	13.4%
16	3	9				12	2.0	20.4%
18	1	4				5	1.1	11.3%
20		7	2			9	3.1	30.5%
22		2	1			3	1.3	13.0%
24		1				1	0.5	4.7%
Total	22	29	3			54	10.0	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	426	88.4	207.6	18.7%
Pine	2,300	384.4	167.1	81.3%
Total	2,726	472.8	173.5	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	314	13.4	42.7	2.8%
12	850	86.8	102.2	18.4%
14	771	134.6	174.6	28.5%
16	449	111.0	247.2	23.5%
18	196	62.8	320.6	13.3%
20	93	38.5	414.4	8.2%
22	43	20.0	465.6	4.2%
24	9	4.4	485.3	0.9%
32	1	1.2	1,213.0	0.3%
Total	2,726	472.8	173.5	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Beech	38	5.7	149.6	1.2%
Gum	109	23.5	215.4	5.0%
Hickory	19	3.4	180.6	0.7%
Loblolly Pine	2,300	384.4	167.1	81.3%
Maple	19	2.5	130.1	0.5%
Poplar	135	33.5	248.5	7.1%
Red Oak	52	9.8	188.6	2.1%
White Oak	54	10.0	185.6	2.1%
Total	2,726	472.8	173.5	

Darlington Tract - Selective Harvest

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: Thursday, October 17, 2024

Owner's Name: Darlington

County/State: Charles City County, VA

Acreage: 14+/-

Cruise Type: Tree Count

Harvest Type: Select Cut

Total BF/Acre: 5,948

Pine Vol/Tree: 329 5

Hardwood Vol/Tree: 337 9

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 - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
12	1					1	0.1	1.5%	
18		3				3	0.7	19.6%	
20			1			1	0.4	11.2%	
22		3				3	1.2	30.6%	
24			1			1	0.6	17.0%	
26			1			1	0.8	20.2%	
Total	1	6	3			10	3.8		

Hickory - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
16		1				1	0.2	32.9%	
22		1				1	0.4	67.1%	
Total		2				2	0.6		

Loblolly 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	1					1	0.0	0.1%	
12	1	1	4			6	0.6	1.0%	
14		5	26	3		34	6.2	10.2%	
16		2	33	21		56	15.2	25.0%	
18		1	25	23		49	17.9	29.4%	
20			5	21		26	12.9	21.1%	
22		1	2	7		10	5.9	9.7%	
24			1	2		3	2.2	3.6%	
Total	2	10	96	77		185	61.0		

Maple - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
24		1				1	0.5	38.2%	
30		1				1	0.8	61.8%	
Total		2				2	1.2		

Poplar - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
22		1				1	0.4	37.5%	
24			1			1	0.6	62.5%	
Total		1	1			2	1.0		

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	
14	1					1	0.1	3.5%	
18	1	1				2	0.4	16.6%	
22		2				2	0.8	32.8%	
24		1	1			2	1.1	47.1%	
Total	2	4	1			7	2.4		

White Oak - Sawtimber International 1/4 Scale

Number of Logs									
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total	
18		17	1			18	4.6	34.2%	
20		16	2			18	5.9	44.2%	
22		5				5	1.9	14.5%	
24		2				2	0.9	7.1%	
Total		40	3			43	13.3		

Darlington Tract - Selective Harvest

Timber Marketing & Management, Inc.

Cruise Date: Thursday, October 17, 2024
Owner's Name: Darlington
County/State: Charles City County, VA

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	66	22.3	337.9	26.8%
Pine	185	61.0	329.5	73.2%
Total	251	83.3	331.7	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	1	0.0	36.0	0.0%
12	7	0.7	97.7	0.8%
14	35	6.3	179.2	7.5%
16	57	15.4	270.6	18.5%
18	72	23.6	327.5	28.3%
20	45	19.2	426.5	23.0%
22	22	10.6	479.7	12.7%
24	10	6.0	599.8	7.2%
26	1	0.8	767.0	0.9%
30	1	0.8	758.0	0.9%
Total	251	83.3	331.7	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Gum	10	3.8	379.9	4.6%
Hickory	2	0.6	288.5	0.7%
Loblolly Pine	185	61.0	329.5	73.2%
Maple	2	1.2	613.5	1.5%
Poplar	2	1.0	515.5	1.2%
Red Oak	7	2.4	337.4	2.8%
White Oak	43	13.3	309.4	16.0%
Total	251	83.3	331.7	

Darlington Tract - SMZ's

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: Thursday, October 17, 2024

Owner's Name: Darlington

County/State: Charles City County, VA

Acreage: 19 +/-

Cruise Type: Tree Count

Harvest Type: Select Cut

Total BF/Acre: 5,169

Pine Vol/Tree: 377.5

Hardwood Vol/Tree: 414.9

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:

Hickory - Sawtimber

International 1/4 Scale

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

Loblolly Pine - Sawtimber

International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	1	2	3			6	0.6	0.7%
14		1	14	3		18	3.4	3.8%
16	1	4	25	29		59	16.1	18.1%
18	1	3	31	29	1	65	23.4	26.2%
20	1	5	12	36		54	25.3	28.4%
22	1	1	7	17		26	15.2	17.0%
24		2	3	1		6	3.6	4.1%
26		1		1		2	1.5	1.7%
Total	5	19	95	116	1	236	89.1	

Maple - Sawtimber

International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
22		1				1	0.4	100.0%
Total		1				1	0.4	

Poplar - Sawtimber

International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
18		1	1			2	0.6	8.2%
20			6			6	2.6	36.2%
22		2	3			5	2.4	33.3%
24		2	1			3	1.6	22.3%
Total		5	11			16	7.1	

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
28		1				1	0.7	100.0%
Total		1				1	0.7	

White Oak - Sawtimber

International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
18		2				2	0.5	61.2%
20		1				1	0.3	38.8%
Total		3				3	0.8	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	22	9.1	414.9	9.3%
Pine	236	89.1	377.5	90.7%
Total	258	98.2	380.6	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
12	6	0.6	100.0	0.6%
14	18	3.4	188.5	3.5%
16	60	16.3	271.8	16.6%
18	69	24.5	354.5	24.9%
20	61	28.2	462.0	28.7%
22	32	17.9	559.2	18.2%
24	9	5.2	580.6	5.3%
26	2	1.5	744.5	1.5%
28	1	0.7	654.0	0.7%
Total	258	98.2	380.6	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Hickory	1	0.2	190.0	0.2%
Loblolly Pine	236	89.1	377.5	90.7%
Maple	1	0.4	387.0	0.4%
Poplar	16	7.1	442.9	7.2%
Red Oak	1	0.7	654.0	0.7%
White Oak	3	0.8	270.0	0.8%
Total	258	98.2	380.6	

**DARLINGTON PROPERTY
CHARLES CITY COUNTY, VA
MIXED MATURE TIMBER SALE
101 +/- ACRE HARVEST**

DARLINGTON PROPERTY
17601 HORSHOE RD
CHARLES CITY COUNTY, VA 23030



Name: Darlington Property
Location: Charles City County, VA
037° 22' 02.8996" N, 076° 57' 25.3031" W
Date: 11/12/24
Scale: 1 inch = 550 ft.

GREAT ACCESS & GOOD GROUND

Aerial Photo
Harvest Type: Clear Cut, shaded Green & Select Cut, shaded Orange & SMZ to be Select Cut, shaded Blue
Acres: 101 +/- Total, 68 +/- Acres to be Clear Cut and 33 +/- Acres to be Select Cut
Area Manager: Marvin Williams (804) 338 - 8458

**DARLINGTON PROPERTY
CHARLES CITY COUNTY, VA
MIXED MATURE TIMBER SALE
101 +/- ACRE HARVEST**

DARLINGTON PROPERTY
17601 HORSHOE RD
CHARLES CITY COUNTY, VA 23030

NO CUT - FRIENDLY NEIGHBOR BUFFER

EAST BLOCK
CLEAR CUT
6 +/- ACRES

EAST BLOCK
CLEAR CUT
26 +/- ACRES

SMZ
SELECTIVE HARVEST
BLUE MARKED TIMBER ONLY
13 +/- ACRES

CLEAR CUT HARVEST

Mr. DARLINGTON'S HOUSE SITE

WEST BLOCK
CLEAR CUT
25 +/- ACRES

CLEAR CUT HARVEST

EAST BLOCK
CLEAR CUT
11 +/- ACRES

CLEAR CUT HARVEST

SMZ
SELECTIVE HARVEST
BLUE MARKED TIMBER ONLY
6 +/- ACRES

SELECTIVE HARVEST

LOGGING
ACCESS

INTERIOR BOUNDARY
LINE PAINTED WHITE

SELECTIVE HARVEST
14 +/- ACRES

Declination

MN GN

GN 1.18° W
MN 10.50° W



TIMBER MARKETING & MANAGEMENT INC.
Professional Forestry Consultants
P.O. Box 306
Chesapeake, VA 23022
PH (804) 795-9022
Fax (804) 795-9003
www.tmmva.com

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037° 22' 02.8996" N, 076° 57' 25.3031" W
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CHARLES CITY COUNTY, VA
MIXED MATURE TIMBER SALE
101 +/- ACRE HARVEST**

DARLINGTON PROPERTY
17601 HORSHOE RD
CHARLES CITY COUNTY, VA 23030

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EAST BLOCK
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Mr. DARLINGTON'S HOUSE SITE

WEST BLOCK
CLEAR CUT
25 +/- ACRES

CLEAR CUT HARVEST

EAST BLOCK
CLEAR CUT
11 +/- ACRES

SMZ
SELECTIVE HARVEST
BLUE MARKED TIMBER ONLY
6 +/- ACRES

SELECTIVE HARVEST

LOGGING
ACCESS

INTERIOR BOUNDARY
LINE PAINTED WHITE

SELECTIVE HARVEST
14 +/- ACRES

Declination

MN GN

GN 1 18° W
MN 10 50° W



TIMBER MARKETING & MANAGEMENT INC.
Professional Forestry Consultants
P.O. Box 106
Charlottesville, VA 22902
Ph (804) 796-9622
Fax (804) 796-9623
www.timbus.com

(C) Copyright 2014

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Location: Charles City County, VA
037° 22' 02.8996" N, 076° 57' 25.3031" W
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