

William H. Lock & Associates, Inc.

Sawtimber volumes are in thousand board feet.

Pine = International 78 Scale Hardwood = International 78 Scale

Pulpwood = Standard Cords

Landowner: Mike Rakestraw NORTH of BROWN RD

County/State:

Sale Type:

Sale Date:

Pulpwood Inventory: every fifth tree

Sawtimber Inventory: 100%

TOTAL PINE VOLUME: 9.9

TOTAL HARDWOOD VOLUME: ~~66.4~~ 68.1

PULPWOOD

DBH	PINE PULPWOOD		SOFT HARDWOOD		HARD HARDWOOD	
	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME
6	5	0		0	60	2
8	25	2		0	121	10
10	8	1		0	65	8
12		0		0	9	2
14		0		0		0

TOTAL	38	4	0	0	255	23

VIRGINIA PINE SAWTIMBER

DBH	NUMBER OF LOGS									TREES	VOLUME	
	1	1.5	2	2.5	3	3.5	4	4.5				
10	2	10	11	5						28	1.5	
12	3	6	7	9	11					36	3.5	
14	1	2		4	4					11	1.6	
16				3	4					7	1.6	
18			1	1	1					3	0.8	
20			1		1					2	0.7	
22										0	0.0	
24										0	0.0	
26										0	0.0	
28										0	0.0	
30										0	0.0	
32+										0	0.0	
TREE AVERAGE											112	
TOTAL											87	9.8

SHORTLEAF PINE SAWTIMBER

DBH	NUMBER OF LOGS									TREES	VOLUME	
	1	1.5	2	2.5	3	3.5	4	4.5				
10										0	0.0	
12					1					1	0.1	
14										0	0.0	
16										0	0.0	
18										0	0.0	
20										0	0.0	
22										0	0.0	
24										0	0.0	
26										0	0.0	
28										0	0.0	
30										0	0.0	
32+										0	0.0	
TREE AVERAGE											120	
TOTAL											1	0.1

RED OAK SAWTIMBER

DBH	NUMBER OF LOGS						TREES	VOLUME
	1	1.5	2	2.5	3			
12	2	4	1		1	8	0.6	
14		6	4	1	1	12	1.5	
16	1	1	2			4	0.6	
18	2	2	1		1	6	1.2	
20	1	1	1			3	0.7	
22				1		1	0.4	
24						0	0.0	
26						0	0.0	
28						0	0.0	
30						0	0.0	
32+						0	0.0	
TREE AVG							148	
TOTAL							34	5.0

WHITE OAK SAWTIMBER

DBH	NUMBER OF LOGS						TREES	VOLUME
	1	1.5	2	2.5	3			
12	3	8	3			14	1.0	
14	1	3	4	2		10	1.2	
16	1	1	3		2	7	1.3	
18	1		3	1	1	6	1.4	
20		2	1	6	1	10	3.3	
22				2		2	0.9	
24						0	0.0	
26						0	0.0	
28						0	0.0	
30						0	0.0	
32+						0	0.0	
TREE AVG							185	
TOTAL							49	9.1

POPLAR SAWTIMBER

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	4	13	14	24	10	1	66 6.3	
14		1	9	12	17		39 6.1	
16		2	3	10	21	2	36 38 8.0 8.5	
18		1	5	4	7	1	17 18 4.5 4.9	
20		1	3	4	6	2	14 16 4.9 5.7	
22				1	1		2 0.9	
24							0 0.0	
26							0 0.0	
28							0 0.0	
30				1	1		0.9	
32+							0 0.0	
TREE AVG							182	*****
TOTAL							174	31.6
							180	33.3

GUM SAWTIMBER

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12							0 0.0	
14							0 0.0	
16							0 0.0	
18							0 0.0	
20				1			1 0.3	
22							0 0.0	
24							0 0.0	
26							0 0.0	
28							0 0.0	
30							0 0.0	
32+							0 0.0	
TREE AVG							348	*****
TOTAL							1	0.3

chestnut oak

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	8	8	11	8			35 2.9	
14	1	6	15	8			30 3.9	
16	1	1	3	6			11 2.0	
18	2	1	2	6			11 2.6	
20		1	1	1			3 0.9	
22		1	1	1			3 1.1	
24				1			1 0.5	
26							0 0.0	
28							0 0.0	
30							0 0.0	
32+							0 0.0	
TREE AVG							148	*****
TOTAL							94	13.9

MAPLE

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	6	2					8 0.5	
14	3	1	1				5 0.5	
16		2		1			3 0.5	
18	1		1				2 0.4	
20		1					1 0.2	
22							0 0.0	
24							0 0.0	
26							0 0.0	
28							0 0.0	
30							0 0.0	
32+							0 0.0	
TREE AVG							108	*****
TOTAL							19	2.1

HICKORY

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	2	4	2				8 0.6	
14		1	2				3 0.4	
16		1	1	2			4 0.7	
18		1	2		1		4 0.9	
20				2	1		3 1.1	
22							0 0.0	
24							0 0.0	
26							0 0.0	
28							0 0.0	
30							0 0.0	
32+							0 0.0	
TREE AVG							169	*****
TOTAL							22	3.7

ASH

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12							0 0.0	
14							0 0.0	
16							0 0.0	
18							0 0.0	
20							0 0.0	
22							0 0.0	
24							0 0.0	
26							0 0.0	
28							0 0.0	
30							0 0.0	
32+							0 0.0	
TREE AVG							#DIV/0!	*****
TOTAL							0	0.0

MSC

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12		2	1				3 0.2	
14					1		1 0.2	
16					1		1 0.2	
18							0 0.0	
20							0 0.0	
22							0 0.0	
24							0 0.0	
26							0 0.0	
28							0 0.0	
30							0 0.0	
32+							0 0.0	
TREE AVG							121	*****
TOTAL							5	0.6

William H. Lock & Associates, Inc.

Sawtimber volumes are in thousand board feet.

Pine = International 78 Scale Hardwood = International 78 Scale

Pulpwood = Standard Cords

Landowner's- Mike Rakestraw South of Brown Rd

County/State:

Sale Type:

Sale Date:

Pulpwood Inventory: every fifth tree

Sawtimber Inventory: 100%

TOTAL PINE VOLUME: 3.9

TOTAL HARDWOOD VOLUME: 6.1

PULPWOOD

DBH	PINE PULPWOOD		SOFT HARDWOOD		HARD HARDWOOD	
	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME
6	2	0		0		0
8	6	1		0	12	1
10	2	0		0	8	1
12		0		0	3	1
14		0		0		0

TOTAL	10	1	0	0	23	3

VIRGINIA PINE SAWTIMBER

DBH	NUMBER OF LOGS								TREES	VOLUME
	1	1.5	2	2.5	3	3.5	4	4.5		
10	2	2	1						5	0.2
12	2	2	6	2					12	1.0
14		1	2	3	3				9	1.4
16				2	2				4	0.9
18		2							2	0.4
20									0	0.0
22									0	0.0
24									0	0.0
26									0	0.0
28									0	0.0
30									0	0.0
32+									0	0.0
TREE AVERAGE									121	
TOTAL									32	3.9

SHORTLEAF PINE SAWTIMBER

DBH	NUMBER OF LOGS								TREES	VOLUME
	1	1.5	2	2.5	3	3.5	4	4.5		
10									0	0.0
12									0	0.0
14									0	0.0
16									0	0.0
18									0	0.0
20									0	0.0
22									0	0.0
24									0	0.0
26									0	0.0
28									0	0.0
30									0	0.0
32+									0	0.0
TREE AVERAGE								#DIV/0!		
TOTAL								0	0.0	

RED OAK SAWTIMBER

DBH	NUMBER OF LOGS					TREES	VOLUME
	1	1.5	2	2.5	3		
12	1					1	0.1
14	1					1	0.1
16	2			1		3	0.4
18			1			1	0.2
20			1			1	0.3
22			1			1	0.4
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+		1				1	0.6
TREE AVG					233		
TOTAL						9	2.1

WHITE OAK SAWTIMBER

DBH	NUMBER OF LOGS					TREES	VOLUME
	1	1.5	2	2.5	3		
12	1					1	0.1
14						0	0.0
16						0	0.0
18						0	0.0
20						0	0.0
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG					56		
TOTAL						1	0.1

POPLAR SAWTIMBER

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12	1				1	2	0.2
14			1		2	3	0.5
16				1	1	2	0.5
18					1	1	0.3
20						0	0.0
22					1	1	0.5
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG			212			*****	*****
TOTAL						9	1.9

GUM SAWTIMBER

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12						0	0.0
14						0	0.0
16						0	0.0
18						0	0.0
20						0	0.0
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG			#DIV/0!			*****	*****
TOTAL						0	0.0

chestnut oak

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12						0	0.0
14						0	0.0
16						0	0.0
18			1			1	0.2
20						0	0.0
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG			233			*****	*****
TOTAL						1	0.2

MAPLE

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12	5	1				6	0.4
14	3	2				5	0.4
16	1		1			2	0.3
18			1			1	0.2
20		1				1	0.2
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG			103			*****	*****
TOTAL						15	1.6

HICKORY

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12						0	0.0
14						0	0.0
16		2				2	0.3
18						0	0.0
20						0	0.0
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG			143			*****	*****
TOTAL						2	0.3

ASH

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12						0	0.0
14						0	0.0
16						0	0.0
18						0	0.0
20						0	0.0
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG			#DIV/0!			*****	*****
TOTAL						0	0.0

BLACKGUM

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12						0	0.0
14						0	0.0
16						0	0.0
18						0	0.0
20						0	0.0
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG			#DIV/0!			*****	*****
TOTAL						0	0.0