

**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	66.66 6.2 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 4.6 4.9
20		1	3	4	6	2	14.6 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		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

