

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 Name:

County/State:

Sale Type:

Sale Date:

Pulpwood Inventory: every fifth tree

Sawtimber Inventory: 100%

TOTAL PINE VOLUME: **81.0**

TOTAL HARDWOOD VOLUME: 297.1 add 20.7

317.8 Total HW

PULPWOOD

	PINE PULPWOOD			HARDWOOD			
	DBH	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME
	6	85	7		0	92	4
	8	197	19		0	385	33
	10	89	13		0	390	50
	12	11	2		0	329	58
	14	2	1		0	90	19
		*****	*****	*****	*****	*****	*****
TOTAL	384	42	0	0	1286	164	

VIRGINIA PINE SAWTIMBER

DBH	NUMBER OF LOGS						TREES	VOLUME
	1	1.5	2	2.5	3	3.5		
10	38	26	13				77	3.4
12	29	30	43	21	1		124	10.1
14	13	24	37	21	3		98	12.2
16	3	4	12	9			28	4.9
18		2	3	1			6	1.3
20	1	2					3	0.6
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	97				*****	*****
TOTAL							336	32.6

SHORTLEAF PINE SAWTIMBER

DBH	NUMBER OF LOGS						TREES	VOLUME
	1	1.5	2	2.5	3	3.5		
10	26	37	34	18	2		117	6.1
12	9	10	30	46	31	2	128	12.9
14	5	5	15	40	15	6	86	12.7
16	1	1	8	15	20	4	49	10.7
18			3	3	6	2	14	4.1
20				2	3		5	1.9
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							399	48.4

RED OAK SAWTIMBER

DBH	NUMBER OF LOGS						TREES	VOLUME
	1	1.5	2	2.5	3	3.5		
12	36	2					38	2.2
14	44	20	15	5			84	8.3
16	6	19	30	25	5		85	15.2
18	4	7	20	17	9		57	14.0
20	4	3	15	17	7		46	14.5
22	2	3	6	12	5		28	11.2
24	3	5	6	6	7		27	12.5
26		2	7	8	1		18	10.3
28				2	1		3	2.3
30	1		1				2	1.1
32+	2	2	4				8	5.5
		TREE AVG	245				*****	*****
TOTAL							396	97.1

WHITE OAK SAWTIMBER

DBH	NUMBER OF LOGS						TREES	VOLUME
	1	1.5	2	2.5	3	3.5		
12	41	1					42	2.4
14	21	19	14	1			55	5.6
16	7	7	20	17	1		52	9.2
18	4	4	11	16	4		39	9.5
20	2	3	3	11	5		24	7.8
22	1	4	6	10	1		22	8.4
24	2	3	4	2			11	4.4
26		1	1	3			5	2.8
28	1	2	1				4	1.9
30			2				2	1.4
32+			1				1	0.8
		TREE AVG	211				*****	*****
TOTAL							257	54.2

POPLAR SAWTIMBER

GUM SAWTIMBER

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	18	12				30	1.9	
14	23	19	19	17	6	84	9.9	
16	5	7	14	30	27	83	16.9	
18	1	3	7	13	19	43	11.8	
20		1	5	13	13	32	11.5	
22	2	1	4	13	31	51	23.3	
24	1	1	3	10	10	25	13.2	
26	1	1	4		4	10	5.7	
28			1	5	3	9	6.8	
30			1		1	2	1.7	
32+					1	1	1.1	
TREE AVG			281	*****				*****
TOTAL	300			370		103.9	add 18.3	
							407	122.2

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	9	2				11	0.7	
14	18	10	7	1		36	3.5	
16	1	3	11	6	3	24	4.5	
18	5	1	5	12	4	27	6.6	
20		2	5	2	9	18	6.3	
22		1	4	2	1	8	3.1	
24				2	3	5	2.9	
26		1		1		2	1.0	
28				1	1	2	1.5	
30						0	0.0	
32+						0	0.0	
TREE AVG			226	*****				*****
TOTAL	235			133		30.0		
							138	32.4

MISCELLANEOUS SAWTIMBER

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12						0	0.0	
14	1					1	0.1	
16	1	2		1		4	0.6	
18	2		3			5	1.0	
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			165	*****				*****
TOTAL				10		1.7		

MAPLE

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	1					1	0.1	
14	4	1				5	0.4	
16	8	1	1			10	1.2	
18	1	2				3	0.5	
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			113	*****				*****
TOTAL				19		2.1		

HICKORY

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12	1					1	0.1	
14	14	2	1			17	1.4	
16	3	3	4			10	1.5	
18		1				1	0.2	
20	1				2	3	0.9	
22		1	1			2	0.7	
24		1				1	0.3	
26						0	0.0	
28						0	0.0	
30						0	0.0	
32+						0	0.0	
TREE AVG			143	*****				*****
TOTAL				35		5.0		

ASH

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12						0	0.0	
14	2	2				4	0.4	
16	3		2			5	0.7	
18			1			1	0.2	
20				1		1	0.3	
22	1	1				2	0.5	
24						0	0.0	
26						0	0.0	
28						0	0.0	
30						0	0.0	
32+						0	0.0	
TREE AVG			160	*****				*****
TOTAL				13		2.1		

BEECH

NUMBER OF LOGS							TREES	VOLUME
DBH	1	1.5	2	2.5	3			
12						0	0.0	
14						0	0.0	
16	2					2	0.2	
18						0	0.0	
20	1					1	0.2	
22	1					1	0.2	
24			1			1	0.4	
26						0	0.0	
28						0	0.0	
30						0	0.0	
32+						0	0.0	
TREE AVG			207	*****				*****
TOTAL				5		1.0		

Over 3 logs		Added in totals Later		
YEP	SWG	YEP VOL	SWG VOL	
16	3.5 x3	16	3.5 x1	
18	3.5 x5	18	3.5 x1	
20	3.5 x11	22	3.5 x2	
22	3.5 x6	24	3.5 x1	
24	3.5 x5			
26	3.5 x1			
20	4 x1	YEP VOL	18.3 SWG VOL	2.4
22	4 x1	Trees	37 Trees	5
24	4 x3			
16	4 x1			