

William H. Lock & Associates, Inc.

20.1 Acres

Landowner's Name: MacAdoo

County/State:

Sale Type:

Sale Date:

Pulpwood Inventory: 100%

Sawtimber Inventory: 100%

TOTAL PINE VOLUME: 66.7

TOTAL HARDWOOD VOLUME: ~~483.0~~ 195.7

Sawtimber volumes are in thousand board feet.

Pine = International 78 Scale

Hardwood = International 78 Scale

Pulpwood = Standard Cords

PULPWOOD

DBH	PINE PULPWOOD		SOFT HARDWOOD		HARD HARDWOOD	
	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME
6	103	9	221	9	59	2
8	272	26	347	30	101	9
10	15	2	220	28	71	9
12		0	11	2	2	0
14		0		0		0

TOTAL	390	37	799	69	233	20

VIRGINIA PINE SAWTIMBER

DBH	NUMBER OF LOGS								TREES	VOLUME
	1	1.5	2	2.5	3	3.5	4	4.5		
10	173	63	51	3					290	12.5
12	20	18	60	70	25				193	18.4
14	17	11	31	29	46	3			137	19.6
16	3	5	9	8	14	5			44	9.0
18		2	3	3	7				15	4.1
20	2		1	1	2				6	1.8
22	1								1	0.2
24									0	0.0
26									0	0.0
28									0	0.0
30									0	0.0
32+									0	0.0
TREE AVERAGE									96	
TOTAL									686	65.5

SHORTLEAF PINE SAWTIMBER

DBH	NUMBER OF LOGS								TREES	VOLUME
	1	1.5	2	2.5	3	3.5	4	4.5		
10	3	1							4	0.2
12	1		2	2	2				7	0.7
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 AVERAGE									92	
TOTAL									13	1.2

RED OAK SAWTIMBER

DBH	NUMBER OF LOGS					TREES	VOLUME
	1	1.5	2	2.5	3		
12	14	11	2			27	1.8
14	7	4	21	1		33	3.9
16	4	5	9	5	1	24	4.1
18	1	2	9	9	2	23	5.7
20	1	1	10	3		15	4.4
22	3	1	2	3	2	11	4.0
24	1		2	1	1	5	2.3
26		2				2	0.8
28						0	0.0
30	2					2	0.8
32+						0	0.0
TREE AVG						195	
TOTAL						142	27.7

WHITE OAK SAWTIMBER

DBH	NUMBER OF LOGS					TREES	VOLUME
	1	1.5	2	2.5	3		
12	12	2	1			15	0.9
14	1	4	11	1		17	2.1
16		2	8	4	3	17	3.3
18	1	3	3	1		8	1.7
20	1	1	5	2		9	2.6
22	1	1	2	3	1	8	3.0
24	1	1	4		1	7	3.0
26				1		1	0.6
28				5		5	3.7
30				1		1	0.9
32+						2	1.3
TREE AVG						255	
TOTAL						90	23.0

POPLAR SAWTIMBER

NUMBER OF LOGS						TREES	VOLUME
DBH	1	1.5	2	2.5	3		
12	26	18	14			58	4.1
14	3	7	21	11	6	48	6.5
16	4	3	10	12	18	6	47.53 2.5 11.1
18	3	3	10	16	23	10	55.65 14.9 18.3
20	3	2	11	5	19	7	40.47 13.6 16.6
22	1	1	11	10	14	2	37.39 15.9 17.0
24	1	2	6	7	7	4	25.27 11.5 14.2
26		3	6	6	5	1	20.21 11.8 12.6
28	1		7	4	1	13	8.4
30			1			1	0.7
32+			2	3	1	6	5.8
TREE AVG						295	
TOTAL						348	102.6
						378	115.3

GUM SAWTIMBER

NUMBER OF LOGS						TREES	VOLUME
DBH	1	1.5	2	2.5	3		
12	37	10	6			53	3.4
14	10	15	17	1		43	4.8
16	3	3	8	1	1	16	2.6
18	1	4	4		1	10	2.1
20		1	5	1		7	2.1
22			1			1	0.4
24	1					1	0.3
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG						119	
TOTAL						131	15.6

ELM SAWTIMBER

NUMBER OF LOGS						TREES	VOLUME
DBH	1	1.5	2	2.5	3		
12	2					2	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						2	0.1

MAPLE

NUMBER OF LOGS						TREES	VOLUME
DBH	1	1.5	2	2.5	3		
12	31	1				32	1.8
14	11	2				13	1.1
16	2		1			3	0.4
18	4					4	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						73	
TOTAL						52	3.8

HICKORY

NUMBER OF LOGS						TREES	VOLUME
DBH	1	1.5	2	2.5	3		
12	10	6	2			18	1.2
14	3	3	5			11	1.2
16	1		3	1		5	0.9
18	1		1	2		4	0.9
20			1			1	0.3
22		1	1			2	0.7
24						0	0.0
26						0	0.0
28						0	0.0
30			1			1	0.7
32+		1				1	0.6
TREE AVG						151	
TOTAL						43	6.5

ASH

NUMBER OF LOGS						TREES	VOLUME
DBH	1	1.5	2	2.5	3		
12	8					8	0.4
14	5					5	0.4
16	2					2	0.2
18	2					2	0.3
20	1	1				2	0.4
22	1					1	0.2
24						0	0.0
26						0	0.0
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG						97	
TOTAL						20	1.9

BEECH

NUMBER OF LOGS						TREES	VOLUME
DBH	1	1.5	2	2.5	3		
12	8	1				9	0.5
14	5	1	1			7	0.6
16	3	1				4	0.5
18	1					1	0.1
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						83	
TOTAL						21	1.7