

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: Kirkpatrick, Brookie
County/State: Alamance
Sale Type: cc
Sale Date:
Pulpwood Inventory: 100%
Sawtimber Inventory: 100%
TOTAL PINE VOLUME: 20.7
TOTAL HARDWOOD VOLUME: 100.8

DBH	PINE PULPWOOD		SOFT HARDWOOD		HARD HARDWOOD	
	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME
6	8	1	7	0	130	5
8	58	6	27	2	224	19
10	3	0	12	2	189	24
12		0	2	0	16	3
14		0	1	0	7	1

TOTAL	69	7	49	5	566	53

YELLOW POPLAR

DBH	NUMBER OF LOGS								TREES	VOLUME	
	1	1.5	2	2.5	3	3.5	4	4.5			
10									0	0.0	
12	2	1	2						5	0.4	
14	1	1	2	2					6	0.8	
16				1	1				2	0.5	
18	1	1	4	4					10	2.3	
20			1		1				2	0.7	
22			3	1	2				6	2.5	
24			2	1	1	1	1		6	3.4	
26			1	1	2				4	2.6	
28					2				2	1.7	
30									0	0.0	
32+									0	0.0	

TREE AVERAGE										346	
TOTAL										43	14.9

SHORTLEAF PINE SAWTIMBER

DBH	NUMBER OF LOGS								TREES	VOLUME	
	1	1.5	2	2.5	3	3.5	4	4.5			
10	11	8	6	4					29	1.4	
12			1	5	14	1			21	2.4	
14				1	4	5			10	1.8	
16						1			1	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 AVERAGE										96	
TOTAL										61	5.9

RED OAK SAWTIMBER

DBH	NUMBER OF LOGS					TREES	VOLUME
	1	1.5	2	2.5	3		
12	6	3	1			10	0.7
14		5	5			10	1.2
16	2	3	7	5		17	3.0
18	2	5	7	4		18	3.9
20	2	2	8	6		18	5.3
22			3	4		7	2.8
24		5	3	1		9	3.6
26			2	2		4	2.3
28				1		1	0.7
30		1	1	1		3	2.1
32+			1			1	0.8

TREE AVG							269
TOTAL							98 26.4

WHITE OAK SAWTIMBER

DBH	NUMBER OF LOGS					TREES	VOLUME
	1	1.5	2	2.5	3		
12	23	17	5	1		46	3.1
14	7	11	20	3		41	4.8
16	10	7	13	5		35	5.5
18	3	8	14	6		31	6.8
20	2		2	3	3	10	3.2
22	5	3	1	1		10	2.7
24	1		3	1		5	2.1
26		2	1			3	1.4
28		1				1	0.5
30				1		1	0.7
32+						0	0.0

TREE AVG							168
TOTAL							183 30.7

VIRGINIA PINE

NUMBER OF LOGS

GUM SAWTIMBER

NUMBER OF LOGS

DBH	1	1.5	2	2.5	3	TREES	VOLUME
12		1	4	15	11	31	3.4
14				3	8	11	1.9
16				1	5	6	1.4
18				1		1	0.3
20					1	1	0.4
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						146	*****
TOTAL						50	7.3

DBH	1	1.5	2	2.5	3	TREES	VOLUME
12	1					1	0.1
14	1	3	2	1		7	0.8
16			2	2		4	0.8
18	1		1		3	5	1.3
20		1				1	0.2
22						0	0.0
24						0	0.0
26						0	0.0
28						0	0.0
30			1			1	0.7
32+						0	0.0
TREE AVG						206	*****
TOTAL						19	3.9

MISCELLANEOUS SAWTIMBER

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12	3	1				4	0.2
14		1				1	0.1
16	1					1	0.1
18	1	1				2	0.3
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						97	*****
TOTAL						8	0.8

MAPLE

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12	3	1				4	0.2
14		1				1	0.1
16	1					1	0.1
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						76	*****
TOTAL						6	0.5

HICKORY

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12	30	13	3			46	2.9
14	10	10	11	2		33	3.6
16	4	7	11	3		25	4.0
18	1	3	5	2		11	2.4
20	1	6			1	8	2.0
22	1	2				3	0.8
24			1			1	0.4
26		2	1			3	1.4
28						0	0.0
30						0	0.0
32+						0	0.0
TREE AVG						135	*****
TOTAL						130	17.5

ASH

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12	16	3	2			21	1.3
14	13	10	2			25	2.3
16	3	3	1			7	0.9
18	44	2	1			47	6.6
20	1	2	1			4	0.9
22						0	0.0
24						0	0.0
26	1					1	0.3
28			1			1	0.6
30						0	0.0
32+		1				1	0.6
TREE AVG						127	*****
TOTAL						107	13.6

BLACK WALNUT

NUMBER OF LOGS							
DBH	1	1.5	2	2.5	3	TREES	VOLUME
12						0	0.0
14						0	0.0
16	1					1	0.1
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						106	*****
TOTAL						1	0.1

ADDITIONAL TALLIED TREES:

	# Trees	Vols.
Virginia Pine:	37	2168
10"-1 (5), 1.5 (12), 2 (15), 2.5(4)		
16"-3.5 (1)		
White Oak:	1	1030
40"-1 (1)		
Misc. Red Oak:	5	5040
34"-2(3), 2.5(2)		
Yellow Poplar:	1	1119
34"-2.5(1)		
Hard Pulp:	9	2.45
16"-(6)		
20"-(2)		
22"-(1)		