

Summary Report By Class/Product

<p>Tract: Aimwell Road SMZ</p> <p>Cruiser: CLF</p> <p>Location: Sabine Parish, LA</p> <p>Owner: Peterson</p>	<p>Baker Land & Timber Management, Inc</p> <p>P.O. Box 5624</p> <p>Alexandria, LA 71307</p> <p>Phone: 318-473-8751 Fax: 318-473-4045</p> <p>E-Mail: roberttassin@bellsouth.net</p>	<p>Total Acres: 30</p> <p>Number of Plots: 15</p> <p>Cruise Method: Fixed</p> <p>Plot Size: 0.1</p> <p>Cruise Date: 02/03/2023</p>
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Pine

Product	Total Tract				Average Acre					Average Tree	
	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Sawtimber	360	870	319	151	30.8	12	29	10.6	5.049	21.2	47.6
Chipnsaw	20	12	4	1	0.5	1	0	0.1	0.032	12.0	32.5
Pulpwood	20	5	2		0.2	1	0	0.1		8.0	40.5
Topwood		367	136				12	4.5			
Total	400	1,255	462	152	31.6	13	42	15.4	5.082	20.1	46.5

Hardwood

Product	Total Tract				Average Acre					Average Tree	
	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Sawtimber	480	671	246	86	32.8	16	22	8.2	2.866	19.1	27.8
Pulpwood	2,560	887	326		45.3	85	30	10.9		9.1	27.9
Topwood		0	0				0	0.0			
Total	3,040	1,558	572	86	78.1	101	52	19.1	2.866	10.7	27.9
Grand Total	3,440	2,813	1,034	238	109.7	115	94	34.5	7.947	11.8	30.1

16' Log Merchantable Height Stand Table Report

Tract: Aimwell Road SMZ Cruiser: CLF Location: Sabine Parish, LA Owner: Peterson	Baker Land & Timber Management, Inc P.O. Box 5624 Alexandria, LA 71307 Phone: 318-473-8751 Fax: 318-473-4045 E-Mail: roberttassin@bellsouth.net	Total Acres: 30 Number of Plots: 15 Cruise Method: Fixed Plot Size: 0.1 Cruise Date: 02/03/2023
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Pine

Shortleaf

Sawtimber	<u>Conversion Factors</u>					Doyle	Scribner	Int	Tons/Cunit: 3.33	Tons/Cord: 2.73	Avg DBH:	14.0				
	1	1.5	2	2.5	3								3.5	4	4.5	5
<i>Number of Trees With Log Length - Total Tract</i>																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
14						20						20	21	8	2	6
14.0						20						20	21	8	2	6
Shortleaf Total						20						20	21	8	2	6
14.0						20						20	21	8	2	6

16' Log Merchantable Height Stand Table Report

Loblolly

Pulpwood

<u>Conversion Factors</u>		Doyle		Scribner		Int		Tons/Cunit: 3.33		Avg DBH:						
Cunit/MFT:		#Div/0!		#Div/0!		#Div/0!		Tons/Cord: 2.70		Avg MerchHt:						
<u>Number of Trees With Log Length - Total Tract</u>																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
8					20							20	5	2	0	2
8.0					20							20	5	2	0	2

Chipnsaw

<u>Conversion Factors</u>		Doyle		Scribner		Int		Tons/Cunit: 3.54		Avg DBH:						
Cunit/MFT:		#Div/0!		#Div/0!		#Div/0!		Tons/Cord: 2.73		Avg MerchHt:						
<u>Number of Trees With Log Length - Total Tract</u>																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
12												20	12	4	1	3
12.0												20	12	4	1	3

Sawtimber

<u>Conversion Factors</u>		Doyle		Scribner		Int		Tons/Cunit: 3.33		Avg DBH:						
Cunit/MFT:		#Div/0!		#Div/0!		#Div/0!		Tons/Cord: 2.73		Avg MerchHt:						
<u>Number of Trees With Log Length - Total Tract</u>																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
14												20	15	6	2	5
16						40						40	54	20	7	16
18						20	40					60	111	41	16	33
20						20						20	43	16	7	13
22						60						60	156	57	27	47
24						20	20					40	131	48	24	39
26					20	40		20				80	299	110	58	90
30		20										20	41	15	9	12
21.6		20			20	200	60	20				340	850	312	149	255

Loblolly Total

20.4	20	40	40	200	60	20	20	20	380	867	318	150	260
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Pine Total

20.1	20	40	40	220	60	20	20	400	887	326	152	266
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16' Log Merchantable Height Stand Table Report

Hardwood

White Oak

Pulpwood	Conversion Factors										Doyle Scribner			Int			Tons/Cunit: 3.99			Tons/Cord: 2.73			Avg DBH:		
	Cunit/MFT: #Div/0! #Div/0! #Div/0!										Cunit/MFT: #Div/0! #Div/0! #Div/0!			Cunit/MFT: #Div/0! #Div/0! #Div/0!			Cunit/MFT: #Div/0! #Div/0! #Div/0!			Cunit/MFT: #Div/0! #Div/0! #Div/0!			Cunit/MFT: #Div/0! #Div/0! #Div/0!		
Number of Trees With Log Length - Total Tract																									
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits	Tons	Cords	DMBF	Cunits	Tons	Cords	DMBF	Cunits	
6		80	20									100	10	4	0	3									
8		20	20	20								40	10	4	0	3									
10		40	40	40	20							100	42	15	0	10									
12					20							20	14	5	0	4									
16						20						20	29	11	0	7									
18				20								20	28	10	0	7									
9.5		80	80	80	40	20						300	134	49	0	34									

Sawtimber

Sawtimber	Conversion Factors										Doyle Scribner			Int			Tons/Cunit: 3.81			Tons/Cord: 2.73			Avg DBH:		
	Cunit/MFT: #Div/0! #Div/0! #Div/0!										Cunit/MFT: #Div/0! #Div/0! #Div/0!			Cunit/MFT: #Div/0! #Div/0! #Div/0!			Cunit/MFT: #Div/0! #Div/0! #Div/0!			Cunit/MFT: #Div/0! #Div/0! #Div/0!					
Number of Trees With Log Length - Total Tract																									
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits	Tons	Cords	DMBF	Cunits	Tons	Cords	DMBF	Cunits	
16			80									80	70	26	7	18									
18			40	20								60	71	26	8	19									
22		20	20									40	58	21	8	15									
18.0		20	140	20								180	199	73	24	52									
White Oak Total		100	220	100	40	20						480	333	122	24	86									

16' Log Merchantable Height Stand Table Report

White Ash

Conversion Factors		Tons/MBF:		Doyle Scribner		Int		Tons/Cunit: 2.65		Avg DBH:						
1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	12.0					
Number of Trees With Log Length - Total Tract																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
12				20								20	11	4	0	4
12.0				20								20	11	4	0	4
White Ash Total												11	4	0	4	
12.0				20								20	11	4	0	4

Undesireable Hd

Conversion Factors		Tons/MBF:		Doyle Scribner		Int		Tons/Cunit: 3.20		Avg DBH:						
1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	7.3					
Number of Trees With Log Length - Total Tract																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
6		60										60	5	2	0	2
8		40										40	6	2	0	2
10		20										20	6	2	0	2
7.3		100										120	16	6	0	5
Undesireable Hd Total												16	6	0	5	
7.3		100										120	16	6	0	5

Sycamore

Conversion Factors		Tons/MBF:		Doyle Scribner		Int		Tons/Cunit: 2.89		Avg DBH:						
1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	28.0					
Number of Trees With Log Length - Total Tract																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
28				20								20	34	12	0	12
28.0				20								20	34	12	0	12
Sycamore Total												34	12	0	12	
28.0				20								20	34	12	0	12

16' Log Merchantable Height Stand Table Report

Sweetgum

Pulpwood	Conversion Factors		Doyle Scribner		Int	Tons/MBF:		Tons/Cunit: 3.36		Avg DBH:			
	1	1.5	2	2.5		3	3.5	4	4.5		5	5.5+	Tot
6	220	180							400	14	0	11	8.8
8		60	80						140	11	0	9	
10			100	100	20				220	33	0	27	
12				40	20				60	14	0	12	
14				20	120				140	48	0	39	30.8
8.8	220	240	180	160	160				960	121	0	98	

Sawtimber

	Conversion Factors		Doyle Scribner		Int	Tons/MBF:		Tons/Cunit: 3.53		Avg DBH:			
	1	1.5	2	2.5		3	3.5	4	4.5		5	5.5+	Tot
14	20					9.51	6.89	5.56	20	4	1	3	15.0
16		20				2.70	1.95	1.58	20	6	2	5	
15.0	20	20							40	10	3	7	20.5
Sweetgum Total	240	260	180	160	160				1,000	131	3	106	

Soft Elm

Pulpwood	Conversion Factors		Doyle Scribner		Int	Tons/MBF:		Tons/Cunit: 3.20		Avg DBH:			
	1	1.5	2	2.5		3	3.5	4	4.5		5	5.5+	Tot
6	20								20	1	0	1	6.0
6.0	20								20	1	0	1	16.5
Soft Elm Total	20								20	1	0	1	

16' Log Merchantable Height Stand Table Report

Red Oak

Dbh	<u>Conversion Factors</u>					Doyle	Scribner	Int	Tons/Cunit: 3.81 Tons/Cord: 2.73 Cunits/Cord: 0.71	Avg DBH:	Avg MerchHt:				
	Number of Trees With Log Length - Total Tract														
	1	1.5	2	2.5	3							3.5	4	4.5	5
6	20	20										4	2	0	1
8			60									16	6	0	4
10			80									33	12	0	9
12				20								16	6	0	4
8.8	20	20	140	20	20							69	25	0	18

Sawtimber

Dbh	<u>Conversion Factors</u>					Doyle	Scribner	Int	Tons/Cunit: 3.81 Tons/Cord: 2.73 Cunits/Cord: 0.71	Avg DBH:	Avg MerchHt:				
	Number of Trees With Log Length - Total Tract														
	1	1.5	2	2.5	3							3.5	4	4.5	5
16			20									21	8	2	6
18	20		40	40		7.49	6.39	5.49				134	49	15	35
22			20			1.96	1.68	1.44				40	15	6	11
24		60			20							182	67	26	48
26			20									56	21	9	15
20.8	20	60	100	40	20							434	159	58	114
Red Oak Total	40	80	240	40	40							503	185	58	132

16' Log Merchantable Height Stand Table Report

Mixed Hardwood

Pulpwood	Conversion Factors										Tons/MBF:		Cunit/MFT:		Doyle	Scribner	Int	Tons/Cunit: 3.35		Avg DBH:	8.1
	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Cunit/Cord: 2.73	Cunit/Cord: 0.81	Cords	DMBF				Cunits	23.7		
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits	Total Tract				
6		220	40	20								280	25	9	0	7					
8		60	100	20								180	32	12	0	10					
10			20	20								40	13	5	0	4					
12				40	20							60	33	12	0	10					
14						20						20	19	7	0	6					
16				20								20	19	7	0	6					
8.1		280	160	120	20	20						600	141	52	0	42					
Mixed Hardwood Total																					
8.1		280	160	120	20	20						600	141	52	0	42					

Holly

Pulpwood	Conversion Factors										Tons/MBF:		Cunit/MFT:		Doyle	Scribner	Int	Tons/Cunit: 2.94		Avg DBH:	8.0
	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Cunit/Cord: 2.73	Cunit/Cord: 0.93	Cords	DMBF				Cunits	16.5		
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits	Total Tract				
8		20										20	3	1	0	1					
8.0		20										20	3	1	0	1					
Holly Total																					
8.0		20										20	3	1	0	1					

16' Log Merchantable Height Stand Table Report

Hickory

Conversion Factors		Tons/MBF:		Doyle Scribner		Int		Tons/Cunit: 3.64		Avg DBH:			
1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Cords	DMBF	Cunits	
Number of Trees With Log Length - Total Tract													
8	20	20	20	20	20	20	20	20	40	9	3	0	3
8.0	20	20	20	20	20	20	20	20	40	9	3	0	3
Hickory Total													
8.0	20	20	20	20	20	20	20	20	40	9	3	0	3

Green Ash

Conversion Factors		Tons/MBF:		Doyle Scribner		Int		Tons/Cunit: 2.65		Avg DBH:			
1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Cords	DMBF	Cunits	
Number of Trees With Log Length - Total Tract													
6	20	20	20	20	20	20	20	20	20	2	1	0	1
8	20	20	20	20	20	20	20	20	20	4	1	0	1
7.0	20	20	20	20	20	20	20	20	40	5	2	0	2
Sawtimber													
16	20	20	20	20	20	20	20	20	20	12	4	2	5
16.0	20	20	20	20	20	20	20	20	20	12	4	2	5
Green Ash Total													
10.0	40	20	20	20	20	20	20	20	60	18	6	2	7

16' Log Merchantable Height Stand Table Report

Chr Brk Oak

Pulpwood	Conversion Factors										Tons/Cunit: 3.81 Tons/Cord: 2.73 Cunits/Cord: 0.71	Avg DBH:	10.0			
	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+				Tot	Avg MerchHt:	24.5
Number of Trees With Log Length - Total Tract																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
10				20								20	7	3	0	2
10.0				20								20	7	3	0	2
Chr Brk Oak Total																
10.0												20	7	3	0	2

Beech

Pulpwood	Conversion Factors										Tons/Cunit: 2.94 Tons/Cord: 2.73 Cunits/Cord: 0.93	Avg DBH:	13.2			
	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+				Tot	Avg MerchHt:	27.5
Number of Trees With Log Length - Total Tract																
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
6		20										40	4	1	0	1
8		40										40	7	3	0	2
10				20								20	7	2	0	2
12		20										20	6	2	0	2
14				20								20	13	5	0	4
20		20				20						20	35	13	0	12
24		20										40	54	20	0	18
13.2		60		60		20						200	126	46	0	43
Beech Total																
13.2		60		60		20						200	126	46	0	43

Hardwood Total

10.7	860	880	740	280	280	280	280	280	280	280	280	3,040	1,558	572	86	442
Grand Total																
11.8	880	880	780	320	500	60	20	20	20	20	20	3,440	2,446	898	238	708