

Summary Report By Class/Product

Tract: Aimwell Road Tract Pine Area 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: 170 Number of Plots: 85 Cruise Method: Fixed Plot Size: 0.1 Cruise Date: 02/03/2023
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Pine

Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Sawtimber	6,200	6,462	2,372	947	54.5	36	38	14.0	5.573	16.3	31.4
Chipnsaw	6,640	2,986	1,096	226	25.6	39	18	6.4	1.331	10.9	29.2
Pulpwood	14,040	2,993	1,109		26.0	83	18	6.5		7.4	29.9
Topwood		5,718	2,118				34	12.5			
Total	26,880	18,159	6,694	1,174	106.2	158	107	39.4	6.904	10.3	30.1

Hardwood

Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Sawtimber	300	224	82	24	2.3	2	1	0.5	0.139	15.3	21.8
Pulpwood	10,260	2,092	768		19.2	60	12	4.5		7.4	23.8
Topwood		0	0				0	0.0			
Total	10,560	2,316	850	24	21.5	62	14	5.0	0.139	7.6	23.7
Grand Total	37,440	20,475	7,543	1,197	127.7	220	120	44.4	7.043	9.6	28.3

16' Log Merchantable Height Stand Table Report

Tract: Aimwell Road Tract Pine Area	Baker Land & Timber Management, Inc	Total Acres: 170
Cruiser: CLF	P.O. Box 5624	Number of Plots: 85
Location: Sabine Parish, LA	Alexandria, LA 71307	Cruise Method: Fixed
Owner: Peterson	Phone: 318-473-8751 Fax: 318-473-4045	Plot Size: 0.1
	E-Mail: roberttassin@bellsouth.net	Cruise Date: 02/03/2023

Pine

Shortleaf

Pulpwood

Pulpwood

Dbh	Conversion Factors				Tons/MBF:		Doyle		Scribner		Int	Tons/Cunit:		Avg DBH:		
	Cunit/MFT:				#Div/0!		#Div/0!		#Div/0!			Tons/Cord:		Avg MerchHt:		
	Number of Trees With Log Length - Total Tract												Total Tract			
	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits
6		40	60	20								120	12	5	0	4
8				20	60							80	21	8	0	6
10			20	20	20							60	22	8	0	7
12			40									40	17	6	0	5
14					20							20	18	7	0	5
8.5	40	120	60	100								320	90	33	0	27

Sawtimber

Sawtimber																
<u>Conversion Factors</u>				<u>Tons/MBF:</u>		<u>Doyle</u>		<u>Scribner</u>		<u>Int</u>		<u>Tons/Cunit: 3.33</u>		<u>Avg DBH:</u>		
<u>Cunit/MFT:</u>				<u>#Div/0!</u>		<u>#Div/0!</u>		<u>#Div/0!</u>		<u>#Div/0!</u>		<u>Tons/Cord: 2.73</u>		<u>Avg MerchHt:</u>		
<u>Number of Trees With Log Length - Total Tract</u>																
<u>Dbh</u>	<u>0.5</u>	<u>1</u>	<u>1.5</u>	<u>2</u>	<u>2.5</u>	<u>3</u>	<u>3.5</u>	<u>4</u>	<u>4.5</u>	<u>5</u>	<u>5.5+</u>	<u>Tot</u>	<u>Tons</u>	<u>Cords</u>	<u>DMBF</u>	<u>Cunits</u>
14			20	20								40	27	10	3	8
16			20									20	16	6	2	5
18		20		20								40	40	15	6	12
20				20								20	31	11	5	9
16.7	20	40	60									120	115	42	17	34
Shortleaf Total																
10.7	60	160	120	100								440	204	75	17	61

16' Log Merchantable Height Stand Table Report

Loblolly

Pulpwood

Pulpwood																			
<u>Conversion Factors</u>					<u>Tons/MBF:</u>			<u>Doyle</u>	<u>Scribner</u>	<u>Int</u>	<u>Tons/Cunit:</u> 3.33		<u>Avg DBH:</u>						
					<u>Cunit/MFT:</u>			<u>#Div/0!</u>	<u>#Div/0!</u>	<u>#Div/0!</u>	<u>Tons/Cord:</u> 2.70		<u>Avg MerchHt:</u>						
					<u>Number of Trees With Log Length - Total Tract</u>												<u>Total Tract</u>		
<u>Dbh</u>	<u>0.5</u>	<u>1</u>	<u>1.5</u>	<u>2</u>	<u>2.5</u>	<u>3</u>	<u>3.5</u>	<u>4</u>	<u>4.5</u>	<u>5</u>	<u>5.5+</u>	<u>Tot</u>	<u>Tons</u>	<u>Cords</u>	<u>DMBF</u>	<u>Cunits</u>			
6	20	3,060	2,740	400								6,220	587	217	0	176			
8		80	580	2,880	2,000	380						5,920	1,441	534	0	433			
10			40	120	520	560						1,240	562	208	0	169			
12					40	60	120					220	164	61	0	49			
14						20	20	40				80	93	34	0	28			
16						20						20	27	10	0	8			
18					20							20	30	11	0	9			
7.4	20	3,140	3,360	3,400	2,580	1,040	140	40				13,720	2,904	1,075	0	873			

Tons/Cunit: 3.33
Tons/Cord: 2.70
Cunits/Cord: 0.81

Avg DBH:
Avg MerchHt:
Total Tract

Chipsaw

Chip saw																
<u>Conversion Factors</u>				<u>Number of Trees With Log Length - Total Tract</u>										<u>Total Tract</u>		
				Doyle	Scribner	Int										
				Tons/MBF:												
				Cunit/MFT:												
						</										

Tons/Cunit: 3.54
Tons/Cord: 2.73
Cunits/Cord: 0.77

Avg DBH:
Avg MerchHt:
Total Tract

Sawtimber

Sawtimber	<u>Conversion Factors</u>												Tons/Cunit: 3.33		Avg DBH:	16.3		
	<u>Number of Trees With Log Length - Total Tract</u>												Tons/Cord: 2.73				Avg MerchHt:	31.5
													Cunits/Cord: 0.82					
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		
14		200	700	1,480	200	20						2,600	1,846	677	222	555		
16		20	460	780	320	60	20					1,660	1,647	604	227	495		
18		20	180	440	160	80	20					900	1,169	429	179	351		
20		40	120	160	40	40						400	595	218	100	179		
22			60	160	60			20				300	592	217	106	178		
24			60	80								140	288	106	55	87		
26			20	40	20							80	211	77	42	63		
16.3		280	1,600	3,140	800	200	40	20				6,080	6,348	2,330	930	1,908		

Tons/Cunit: 3.33
Tons/Cord: 2.73
Cunits/Cord: 0.82

Avg DBH:
Avg MerchHt:
Total Tract

16' Log Merchantable Height Stand Table Report

Loblolly													
Loblolly Total													
10.3	20	3,420	8,480	8,960	4,000	1,300	180	80	26,440	12,237	4,501	1,157	3,624
Pine Total													
10.3	20	3,480	8,640	9,080	4,100	1,300	180	80	26,880	12,441	4,576	1,174	3,685

16' Log Merchantable Height Stand Table Report

Hardwood

White Oak

Pulpwood

Dbh	<u>Conversion Factors</u>							<u>Doyle Scribner</u>				<u>Tons/MBF:</u>		<u>Tons/Cunit:</u>		<u>Avg DBH:</u>	
	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits	
<i>Number of Trees With Log Length - Total Tract</i>																	
6		1,300	260									1,560	159	58	0	40	7.4
8		60	200	180	20							460	112	41	0	28	
10				220	60							280	125	46	0	31	
12				100	60							160	106	39	0	27	
14			20		20							40	34	12	0	8	
16					20							20	26	10	0	7	
7.4		1,360	480	500	180							2,520	562	206	0	141	

Sawtimber

Dbh	<u>Conversion Factors</u>							<u>Doyle Scribner</u>				<u>Tons/MBF:</u>		<u>Tons/Cunit:</u>		<u>Avg DBH:</u>	
	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5+	Tot	Tons	Cords	DMBF	Cunits	
<i>Number of Trees With Log Length - Total Tract</i>																	
14		20										20	10	4	1	3	15.0
16				20								20	21	8	2	6	
15.0		20		20								40	31	12	3	8	24.5
White Oak Total																	
7.5		1,380	480	520	180							2,560	593	218	3	149	

16' Log Merchantable Height Stand Table Report

White Ash

Pulpwood

<u>Conversion Factors</u>									
<u>Dbh</u>	0.5	1	1.5	2	2.5	3	3.5	4	4.5
<u>Number of Trees With Log Length - Total Tract</u>									
6		20							
12				20					
9.0		20		20					

Total Tract

	Tons	Cords	DMBF	Cunits
	1	0	0	1
	10	4	0	4
	11	4	0	4

Sawtimber

<u>Conversion Factors</u>									
<u>Dbh</u>	0.5	1	1.5	2	2.5	3	3.5	4	4.5
<u>Number of Trees With Log Length - Total Tract</u>									
14		20							
14.0		20							
White Ash Total		40							

Total Tract

	Tons	Cords	DMBF	Cunits
	7	3	1	3
	7	3	1	3
	18	7	1	7

Undesireable Hd

Pulpwood

<u>Conversion Factors</u>									
<u>Dbh</u>	0.5	1	1.5	2	2.5	3	3.5	4	4.5
<u>Number of Trees With Log Length - Total Tract</u>									
6		40							
6.0		40							
Undesireable Hd Total									

Total Tract

	Tons	Cords	DMBF	Cunits
	3	1	0	1
	3	1	0	1
	3	1	0	1

16' Log Merchantable Height Stand Table Report

Sweetgum

Pulpwood

<u>Conversion Factors</u>									
<u>Number of Trees With Log Length - Total Tract</u>									
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	5
Tons/Cunit: 3.36 Tons/Cord: 2.73 Cunits/Cord: 0.81									
6	1,400	520							
8	40	380		500	100				
10		20		80	100	40			
12				80	80	60			
14						20			
7.2	1,440	920	580	280	120				
Total Tract									
	Tons	Cords	DMBF	Cunits					
	176	65	0	52					
	227	83	0	68					
	98	36	0	29					
	92	34	0	27					
	19	7	0	6					
7.2	612	225	0	182					

Sawtimber

<u>Conversion Factors</u>									
<u>Number of Trees With Log Length - Total Tract</u>									
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	5
Tons/Cunit: 3.53 Tons/Cord: 2.73 Cunits/Cord: 0.77									
14	20	20							
16		20							
14.7	20	40							
7.3	1,460	960	580	280	120				
Total Tract									
	Tons	Cords	DMBF	Cunits					
	22	8	2	6					
	17	6	2	5					
	39	14	4	11					
7.3	651	239	4	193					

Soft Elm

Pulpwood

<u>Conversion Factors</u>									
<u>Number of Trees With Log Length - Total Tract</u>									
Dbh	0.5	1	1.5	2	2.5	3	3.5	4	5
Tons/Cunit: 3.20 Tons/Cord: 2.73 Cunits/Cord: 0.85									
6	20								
6.0	20								
Soft Elm Total	20								
6.0	20								
Total Tract									
	Tons	Cords	DMBF	Cunits					
	2	1	0	1					
	2	1	0	1					
6.0	2	1	0	1					

16' Log Merchantable Height Stand Table Report

Red Oak

Pulpwood

Pulpwood																
Conversion Factors					Tons/MBF:		Doyle	Scribner	Int	Tons/Cunit: 3.81		Avg DBH:		7.5		
					Cunit/MFT:		#Div/0!	#Div/0!	#Div/0!	Tons/Cord: 2.73		Avg MerchHt:		24.6		
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		1,080	560	20								1,660	172	63	0	45
8		40	240	400								680	165	60	0	43
10			40	280	40							360	149	55	0	39
12			20	40	40	20						120	77	28	0	20
14				20	20	20						60	57	21	0	15
16					20							20	25	9	0	7
18				20								20	27	10	0	7
7.5		1,120	860	780	120	40						2,920	670	246	0	176

Sawtimber

Sawtimber																
<u>Conversion Factors</u>				<u>Tons/MBF:</u>				<u>Doyle</u>	<u>Scribner</u>	<u>Int</u>	<u>Tons/Cunit: 3.81</u>			<u>Avg DBH:</u>		
				<u>Cunit/MFT:</u>							<u>Tons/Cord: 2.73</u>			<u>Avg MerchHt:</u>		
											<u>Cunits/Cord: 0.71</u>					
Number of Trees With Log Length - Total Tract																
<u>Dbh</u>	<u>0.5</u>	<u>1</u>	<u>1.5</u>	<u>2</u>	<u>2.5</u>	<u>3</u>	<u>3.5</u>	<u>4</u>	<u>4.5</u>	<u>5</u>	<u>5.5+</u>	<u>Tot</u>	<u>Tons</u>	<u>Cords</u>	<u>DMBF</u>	<u>Cunits</u>
14		60			20							80	49	18	4	13
16		60	20									80	57	21	6	15
22				20								20	40	15	6	11
15.8		120	20	20	20							180	146	54	16	38
Red Oak Total																
8.0	1,240	880	800	140	40							3,100	817	300	16	214

16' Log Merchantable Height Stand Table Report

Mixed Hardwood

Pulpwood	Conversion Factors										Tons/MBF:		Doyle	Scribner	Int	Tons/Cunit: 3.35 Tons/Cord: 2.73 Cunits/Cord: 0.81		Avg DBH:	Avg MerchHt:	
	Cunit/MFT:										#Div/0!	#Div/0!	#Div/0!							
	Number of Trees With Log Length - Total Tract																		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		480	80									560	48	17	0	14		7.1		
8		40	180	20								240	45	16	0	13				
10		20	60									80	22	8	0	7				
12		20	20		20							40	21	8	0	6				
7.1		540	340	20	20							920	136	50	0	41				
Mixed Hardwood Total																				
7.1		540	340	20	20							920	136	50	0	41				

Hickory

Pulpwood	Conversion Factors										Tons/MBF:		Doyle	Scribner	Int	Tons/Cunit: 3.64		Avg DBH:	8.0
											Cunit/MFT:		#Div/0!	#Div/0!	#Div/0!	Cunits/Cord: 0.75		Avg MerchHt:	27.2
	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										20	2	1	0	0			
8			20									20	4	2	0	1			
10					20							20	9	3	0	3			
8.0		20	20		20							60	15	6	0	4			
Hickory Total																			
8.0		20	20		20							60	15	6	0	4			

16' Log Merchantable Height Stand Table Report

Green Ash

Pulpwood

Pulpwood																
<u>Conversion Factors</u>				Tons/MBF:		Doyle	Scribner	Int	Tons/Cunit: 2.65		Avg DBH:					
				Cunit/MFT:		#Div/0!	#Div/0!	#Div/0!	Tons/Cord: 2.73		Avg MerchHt:					
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		140										140	9	3	0	4
8			20	40								60	11	4	0	4
10				20								20	6	2	0	2
6.9		140	20	60								220	26	9	0	10
Green Ash Total																
6.9		140	20	60								220	26	9	0	10

Cherry

Pulpwood

Pulpwood																			
<u>Conversion Factors</u>				Tons/MBF:				Doyle	Scribner	Int	Tons/Cunit: 3.20			Avg DBH:					
				Cunit/MFT:				#Div/0!	#Div/0!	#Div/0!	Tons/Cord: 2.73			Avg MerchHt:					
								Cunits/Cord: 0.85											
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										20	2	1	0	1			
6.0		20										20	2	1	0	1			
Cherry Total																			
6.0		20										20	2	1	0	1			

16' Log Merchantable Height Stand Table Report

Beech

Pulpwood

Pulpwood																
<u>Conversion Factors</u>				Tons/MBF:			Doyle		Scribner	Int	Tons/Cunit: 2.94			Avg DBH:		
Cunit/MFT: #Div/0! #Div/0! #Div/0!																
Cunits/Cord: 0.93																
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
8			60									60	11	4	0	4
10			20	40								60	19	7	0	6
12				20								20	10	4	0	3
14				20								20	13	5	0	4
10.0			80	80								160	52	19	0	18
Beech Total																
10.0			80	80								160	52	19	0	18
Hardwood Total																
7.6	4,900	2,780	2,060	660	160							10,560	2,316	850	24	638
Grand Total																
9.6	20	8,380	11,420	11,140	4,760	1,460	180	80				37,440	14,757	5,426	1,197	4,323