

Summary Report By Class/Product

Tract: Winn 100	Baker Land & Timber Management, Inc	Total Acres: 100
Cruiser: RJT & COT	P.O. Box 5624	Number of Plots: 25
Location: Winn Parish, LA	Alexandria, LA 71307	Cruise Method: Fixed
Owner: Jones, et al	Phone: 318-473-8751 Fax: 318-473-4045	Plot Size: 0.1
	E-Mail: roberttassin@bellsouth.net	Cruise Date: 5-29-20

Pine											
Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Sawtimber	12,240	8,388	3,078	798	102.8	122	84	30.8	7.980	12.2	40.0
Pulpwood	8,520	2,248	833		26.4	85	22	8.3		7.4	46.1
Topwood		2,592	960				26	9.6			
Total	20,760	13,228	4,871	798	129.1	208	132	48.7	7.980	10.3	42.5

Hardwood											
Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Sawtimber	320	270	99	28	4.0	3	3	1.0	0.279	15.0	27.5
Pulpwood	2,000	628	231		8.1	20	6	2.3		8.2	34.1
Topwood		0	0				0	0.0			
Total	2,320	898	329	28	12.0	23	9	3.3	0.279	9.2	33.2
Grand Total	23,080	14,126	5,200	826	141.1	231	141	52.0	8.259	10.1	41.6

Summary Report By Class/Group/Product

Tract: Winn 100	Baker Land & Timber Management, Inc	Total Acres: 100
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Pine											
Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Loblolly											
Sawtimber	12,240	8,388	3,078	798	102.8	122	84	30.8	7.980	12.2	40.0
Pulpwood	8,520	2,248	833		26.4	85	22	8.3		7.4	46.1
Sub-Total	20,760	10,636	3,911	798	129.1	208	106	39.1	7.980	10.3	42.5
Pine Topwood											
Topwood		2,592	960				26	9.6			
Pine Total	20,760	13,228	4,871	798	129.1	208	132	48.7	7.980	10.3	42.5

Hardwood											
Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
American Elm											
Sawtimber	40	23	9	2	0.4	0	0	0.1	0.024	14.0	24.5
Sub-Total	40	23	9	2	0.4	0	0	0.1	0.024	14.0	24.5
Blackgum											
Pulpwood	40	7	3		0.1	0	0	0.0		8.0	24.5
Sub-Total	40	7	3		0.1	0	0	0.0	0.000	8.0	24.5
Chr Brk Oak											
Sawtimber	80	91	34	11	1.3	1	1	0.3	0.107	17.0	28.5
Sub-Total	80	91	34	11	1.3	1	1	0.3	0.107	17.0	28.5
Green Ash											
Pulpwood	40	4	2		0.1	0	0	0.0		6.0	32.5
Sub-Total	40	4	2		0.1	0	0	0.0	0.000	6.0	32.5
Holly											
Pulpwood	120	16	6		0.3	1	0	0.1		6.7	27.2
Sub-Total	120	16	6		0.3	1	0	0.1	0.000	6.7	27.2
Maple											
Pulpwood	120	14	5		0.3	1	0	0.1		6.7	24.5
Sub-Total	120	14	5		0.3	1	0	0.1	0.000	6.7	24.5
Overcup Oak											
Pulpwood	40	6	2		0.1	0	0	0.0		6.0	32.5
Sub-Total	40	6	2		0.1	0	0	0.0	0.000	6.0	32.5
So Red Oak											
Pulpwood	40	69	25		0.9	0	1	0.3		20.0	32.5
Sub-Total	40	69	25		0.9	0	1	0.3	0.000	20.0	32.5
Soft Elm											
Pulpwood	40	4	2		0.1	0	0	0.0		6.0	24.5
Sub-Total	40	4	2		0.1	0	0	0.0	0.000	6.0	24.5

Summary Report By Class/Group/Product

Hardwood											
Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Sweetgum											
Pulpwood	80	16	6		0.2	1	0	0.1		7.0	36.5
Sub-Total	80	16	6		0.2	1	0	0.1	0.000	7.0	36.5
Water Oak											
Sawtimber	160	122	45	12	1.8	2	1	0.4	0.117	14.5	26.5
Pulpwood	760	253	93		3.2	8	3	0.9		8.5	33.8
Sub-Total	920	375	138	12	5.0	9	4	1.4	0.117	9.6	32.5
Willow Oak											
Sawtimber	40	33	12	3	0.4	0	0	0.1	0.031	14.0	32.5
Pulpwood	720	239	88		2.8	7	2	0.9		8.3	38.3
Sub-Total	760	271	100	3	3.3	8	3	1.0	0.031	8.6	38.0
Hardwood Topwood											
Topwood		0	0				0	0.0			
Hdwd. Total	2,320	898	329	28	12.0	23	9	3.3	0.279	9.2	33.2
Grand Total	23,080	14,126	5,200	826	141.1	231	141	52.0	8.259	10.1	41.6

16' Log Merchantable Height Stand Table Report

Tract: Winn 100 Cruiser: RJT & COT Location: Winn Parish, LA Owner: Jones, et al	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: 100 Number of Plots: 25 Cruise Method: Fixed Plot Size: 0.1 Cruise Date: 5-29-20
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Pine

Loblolly

Pulpwood	<u>Conversion Factors</u>										Doyle		Scriber	Int	Tons/Cunit: 3.33		Avg DBH:		7.4	
											Tons/MBF:				Tons/Cord: 2.70		Avg MerchHt:			
											Cunit/MBF:		#Div/0!	#Div/0!	#Div/0!	Cunits/Cord: 0.81		Total Tract		
											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		120	240	1,280	1,040	440						3,120	429	159	0	129				
8		40		200	600	1,800	1,600	600				4,840	1,485	550	0	446				
10						120	160	160				440	240	89	0	72				
12						40	40	40				120	95	35	0	29				
7.4		160	240	1,480	1,640	2,400	1,800	800				8,520	2,248	833	0	676				

Sawtimber

Sawtimber	<u>Conversion Factors</u>										Doyle		Scriber	Int	Tons/Cunit: 3.33		Avg DBH: 12.2	
											Tons/MBF:	10.51	6.60	5.68	Tons/Cord: 2.73	Avg MerchHt: 40.0		
											Cunit/MFT:	3.16	1.98	1.71	Cunits/Cord: 0.82			
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	Total Tract	
10		440	1,280	1,160	680	320						3,880	1,380	507	87	415		
12		40	80	1,360	1,520	800	960	120				4,880	3,194	1,172	265	960		
14		40	120	560	400	560	400	320				2,400	2,223	816	233	668		
16				40	160	80	280	80				640	856	314	105	257		
18		40				120	160	40				360	603	221	84	181		
22		40										40	43	16	8	13		
24				40								40	87	32	16	26		
12.2		600	1,480	3,160	2,760	1,880	1,800	560				12,240	8,388	3,078	798	2,520		
Loblolly Total																		
10.3		760	1,720	4,640	4,400	4,280	3,600	1,360				20,760	10,636	3,911	798	3,196		

16' Log Merchantable Height Stand Table Report

Pine Total									
10.3	760	1,720	4,640	4,400	4,280	3,600	1,360	20,760	10,636
									3,911
								798	3,196

16' Log Merchantable Height Stand Table Report

Hardwood

Willow Oak

Pulpwood

Pulpwood	<u>Conversion Factors</u>											Doyle	Scribner	Int	Tons/Cunit: 3.64 Tons/Cord: 2.73 Cunits/Cord: 0.75		Avg DBH: Avg MerchtH:				8.3
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			80	40	40							160	22	8	0	6					
8				80	240							320	91	34	0	25					
10					160	40						200	95	35	0	26					
12						40						40	30	11	0	8					
8.3			80	120	440	80						720	239	88	0	66					
Sawtimber	<u>Conversion Factors</u>											Doyle	Scribner	Int	Tons/Cunit: 3.64 Tons/Cord: 2.73 Cunits/Cord: 0.75		Avg DBH: Avg MerchtH:				14.0
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					
14				40								40	33	12	3	9					
14.0				40								40	33	12	3	9					
Willow Oak Total																					
8.6			80	160	440	80						760	271	100	3	75					

16' Log Merchantable Height Stand Table Report

Water Oak

Pulpwood																
Conversion Factors Tons/MBF: Cunit/MT: Doyle Scribner Int Tons/Cunit: 3.75 Tons/Cord: 2.73 Cunits/Cord: 0.73 Avg DBH: 8.5 Avg MerchtH: 33.8 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			40	160								200	29	11	0	8
8				240								240	64	23	0	17
10				160	80							240	105	39	0	28
12					80							80	56	20	0	15
8.5			40	560	160							760	253	93	0	67

Sawtimber																	
Conversion Factors Tons/MBF: 10.44 Cunit/MT: 2.78 Tons/Cunit: 3.75 Tons/Cord: 2.73 Cunits/Cord: 0.73 Avg DBH: 14.5 Avg MerchtH: 26.5																	
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	
14			40	80								120	95	35	9	25	
16		40										40	27	10	3	7	
14.5		40	40	80								160	122	45	12	33	
Water Oak Total													920	375	138	12	100

Sweetgum

Pulpwood																		
Conversion Factors											Tons/Cunit: 3.36 Tons/Cord: 2.73 Cunits/Cord: 0.81						Avg DBH: 7.0 Avg MerchtH: 36.5	
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				40								40	5	2	0	2		
8					40							40	11	4	0	3		
7.0				40	40							80	16	6	0	5		
Sweetgum Total																		
7.0				40	40							80	16	6	0	5		

16' Log Merchantable Height Stand Table Report

Soft Elm

Pulpwood																						
<u>Conversion Factors</u>											Tons/MBF:		Doyle		Scriber		Int		Tons/Cunit: 3.20		Avg DBH:	
											Cunit/MFT:		#Div/0!		#Div/0!		#Div/0!		Tons/Cord: 2.73		Avg MerchtH:	
																			Cunits/Cord: 0.85		24.5	
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			40									40	4	2	0	1						
6.0			40									40	4	2	0	1						
Soft Elm Total													40	4	2	0	1					
6.0			40									40	4	2	0	1						

So Red Oak

Pulpwood																				
<u>Conversion Factors</u>										Doyle		Scriber		Int		Tons/Cunit: 3.81 Tons/Cord: 2.73 Cunits/Cord: 0.71			Avg DBH: 20.0 Avg MerchtHt: 32.5	
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				
20				40								40	69	25	0	18				
20.0				40								40	69	25	0	18				
So Red Oak Total													40	69	25	0	18			
20.0				40								40	69	25	0	18				

Overcup Oak

Pulpwood																				
<u>Conversion Factors</u>										Doyle		Scribner		Int		Tons/Cunit: 3.81		Avg DBH:		
										Tons/MBF:						Tons/Cord: 2.73				
										Cunit/MFT:		#Div/0!		#Div/0!		Cunits/Cord: 0.71		Avg MerchtHt:		
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				40								40	6	2	0	2				
6.0				40								40	6	2	0	2				
Overcup Oak Total													40	6	2	0	2			
6.0				40								40	6	2	0	2				

16' Log Merchantable Height Stand Table Report

Maple

Pulpwood																					
<u>Conversion Factors</u>																					
Tons/MBF:										Doyle		Scriber		Int			Tons/Cunit: 2.78		Avg DBH: 6.7		
Cunit/MFT:										#Div/0!		#Div/0!		#Div/0!			Tons/Cord: 2.73		Avg MerchtH: 24.5		
										#Div/0!		#Div/0!		#Div/0!			Cunis/Cord: 0.98				
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			80									80	8	3	0	3					
8			40									40	7	2	0	2					
6.7			120									120	14	5	0	5					
Maple Total																					
6.7			120									120	14	5	0	5					

Holly

Pulpwood																						
<u>Conversion Factors</u>											Doyle		Scriber		Int		Tons/Cunit: 2.94		Tons/Cord: 2.73		Cunits/Cord: 0.93	
											Tons/MBF:		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						
6			40		40							80	9	3	0	3						
8			40									40	7	3	0	2						
6.7			80		40							120	16	6	0	5						
Holly Total													120	16	6	0	5					
6.7			80		40							120	16	6	0	5						

Green Ash

Pulpwood																				
<u>Conversion Factors</u>										Doyle		Scriber		Int		Tons/Cunit: 2.65 Tons/Cord: 2.73 Cunits/Cord: 1.03		Avg DBH:		
Number of Trees With Log Length - Total Tract										Tons/MBF: Cunit/MFT:		#Div/0!		#Div/0!		#Div/0!		Avg MerchtH:		
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				40								40	4	2	0	2				
6.0				40								40	4	2	0	2				
Green Ash Total														40	4	2	0	2		
6.0				40								40	4	2	0	2				

16' Log Merchantable Height Stand Table Report

Chr Brk Oak

Sawtimber																	
<u>Conversion Factors</u>																	
						Doyle	Scribner	Int									
						Tons/MBF:						Tons/Cunit: 3.81					
						Cunit/MT:	2.24	1.74	1.51			Tons/Cord: 2.73					
						Cunit/MT:	2.24	1.74	1.51			Cunits/Cord: 0.71					
<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	
16			40									40	36	13	4	9	
18				40								40	56	20	7	15	
17.0			40	40								80	91	34	11	24	
Chr Brk Oak Total													80	91	34	11	24
17.0			40									80	91	34	11	24	

Blackgum

Pulpwood																							
	<u>Conversion Factors</u>												Doyle	Scribner	Int			Tons/Cunit: 3.12			Avg DBH:		
													Tons/MBF:					Tons/Cord: 2.73			8.0		
													Cunit/MT:	#Div/0!	#Div/0!	#Div/0!		Cunits/Cord: 0.87			24.5		
													Number of Trees With Log Length - Total Tract										Avg MerchtH:
												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			40									40	7	3	0	2							
8.0			40									40	7	3	0	2							
Blackgum Total																	7	3	0	2			
8.0			40									40	7	3	0	2							

American Elm

Sawtimber																			
	<u>Conversion Factors</u>										Doyle	Scribner	Int			Tons/Cunit: 3.23			Avg DBH:
											Tons/MBF:					Tons/Cord: 2.73			14.0
											Cunit/MT:	2.96	2.00	1.64		Cunits/Cord: 0.84			24.5
	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			
14			40									40	23	9	2	7			
14.0			40									40	23	9	2	7			
American Elm Total													23	9					
14.0			40									40	23	9	2	7			

16' Log Merchantable Height Stand Table Report

Hardwood Total														
9.2	40	520	1,040	640	80			2,320	898	329	28	246		
Grand Total														
10.1	800	2,240	5,680	5,040	4,360	3,600	1,360			23,080	11,534	4,240	826	3,442