

# Timber Cruise Report

Mary & James Pierce  
 Tract # (s): 4, 5, 6, 7, & 8  
 Area (acres): 92.8  
 Volume Per Acre (Bd Ft): 5,086



Basal Area Factor: 15

Sample Points: 40

TOTAL VOLUMES							
Product	Species	# of Trees	Total Volume	Board Feet Per Tree	% Volume	Average DBH	
Veneer/(BF)	White oak	13	3,853	292	0.8%	22	
<b>Veneer/(BF) Total</b>		<b>13</b>	<b>3,853</b>	<b>292</b>	<b>0.8%</b>	<b>22</b>	
Grade Sawtimber/(BF)	Black oak	159	34,054	214	7.2%	19	
	Elm	33	1,559	48	0.3%	14	
	Hickory	227	34,859	154	7.4%	17	
	Red maple	92	9,200	100	1.9%	17	
	Redcedar	148	9,134	62	1.9%	13	
	Scarlet oak	36	8,522	239	1.8%	19	
	Sugar maple	156	11,636	75	2.5%	14	
	Walnut	70	3,528	50	0.7%	13	
	White oak	365	51,067	140	10.8%	17	
	Yellow-poplar	1,206	248,048	206	52.5%	18	
<b>Grade Sawtimber/(BF) Total</b>		<b>2,491</b>	<b>411,606</b>	<b>165</b>	<b>87.2%</b>	<b>17</b>	
Tie/Pallet/(BF)	Aspen	66	5,027	76	1.1%	14	
	Black oak	33	2,105	65	0.4%	14	
	Blackgum	44	6,922	156	1.5%	17	
	Hickory	280	19,854	71	4.2%	14	
	Post oak	18	1,502	85	0.3%	19	
	Red maple	76	2,847	38	0.6%	13	
	Scarlet oak	39	7,287	189	1.5%	18	
	Sugar maple	44	1,273	29	0.3%	12	
	White oak	28	1,681	59	0.4%	15	
	Yellow-poplar	145	8,092	56	1.7%	13	
<b>Tie/Pallet/(BF) Total</b>		<b>772</b>	<b>56,588</b>	<b>73</b>	<b>12.0%</b>	<b>14</b>	
<b>Total Volumes</b>		<b>3,277</b>	<b>472,047</b>	<b>144</b>	<b>100%</b>		

Product is determined by grade of butt log.

Hardwood Trees 12" and larger measured for volume calculations.

Tree volume reported may vary from actual harvest yields.

All estimates were obtained using industry accepted forest measurement techniques.

Report Date: 3/20/2024