

Volume Estimates for Tract 12128 by Species and Product Groups

Taylor Ramsey Corporation

Walnut Hollow Tract
Bedford County, Virginia
August 14, 2008

215.2 Merchantable Acres

Product Description	Tract Total						Tract Statistics					
	Trees	Cubic Feet	Tons	Cords	MBF	Log Rate & GFC	Trees per Cord	Bd Ft per Tree	Pounds per Unit	Pounds per Tree	Avg DBH	Avg Total Ht
Hard Hardwood Pulpwood	7,228	111,506.6	3,448.5	1,189.1			6.08		5800/cd	954	10.3	45
Total	7,228	111,506.6	3,448.5	1,189.1								
Northern Red Oak Large Sawtimber	46	3,548.2	109.4	37.7	11.24	Int 1/4" 78	1.21	246.1	19470/MBF	4791	24.0	85
Northern Red Oak Topwood		2,421.6	80.0	27.6								
Total	46	5,969.7	189.4	65.3	11.24		2.73	148.7	14305/MBF	2127	17.4	63
Chestnut Oak Large Sawtimber	872	29,416.0	927.4	319.8	129.66	Int 1/4" 78	3.79	86.0	17792/MBF	1530	13.7	57
Chestnut Oak Topwood		18,805.1	602.2	207.7								
Total	872	48,221.1	1,529.6	527.4	129.66							
Hickory Large Sawtimber	704	17,219.7	538.6	185.7	60.54	Int 1/4" 78	3.79	86.0	17792/MBF	1530	13.7	57
Hickory Topwood		6,510.4	199.4	68.8								
Total	704	23,730.1	738.0	254.5	60.54							
Soft Hardwood Pulpwood	9,846	145,825.6	4,239.4	1,461.9			6.74		5800/cd	861	10.1	45
Soft Hardwood Large Sawtimber	225	4,991.6	122.8	42.4	21.23	Int 1/4" 78	5.32	94.3	11570/MBF	1091	15.3	60
Soft Hardwood Topwood		4,283.4	155.5	53.6								
Total	10,071	155,100.5	4,517.8	1,557.9	21.23		2.56	181.8	12481/MBF	2269	16.6	78
Yellow-poplar Large Sawtimber	3,995	160,870.5	4,532.2	1,562.8	726.27	Int 1/4" 78	2.56	181.8	12481/MBF	2269	16.6	78
Yellow-poplar Topwood		79,650.3	2,302.3	793.9								
Total	3,995	240,520.8	6,834.5	2,356.7	726.27							
Tract Total	22,915	585,048.8	17,257.8	5,951.0	948.94							

* Average total height values for hardwoods represent height to a 4-inch dbh top diameter

* GFC: Girard Form Class

1) Cruise Information: Variable Plot Radius, 10.00 BAF, 15 samples

2) All volume and weight estimates represent outside bark units

3) Board foot volumes are based on Mesavage and Girard volume tables