

DATA FROM TREES IN NORTHERN WEST VIRGINIA<sup>1/</sup>

Species: northern red oak

(1)	Height <sup>2/</sup>	DOB <sup>3/</sup>	DIB <sup>4/</sup>	(2)	Height	DOB	DIB	(3) <sup>5/</sup>	Height	DOB	DIB
	4.5	10.3	9.8		4.5	13.4	12.6		4.5	11.0	10.2
	8.5	9.7	9.25		8.5	12.5	11.8		8.5	10.1	9.55
	12.5	9.5	9.15		12.5	12.0	11.3		12.5	9.4	8.8
	16.5	9.3	8.85		16.5	11.3	10.7		16.5	9.3	8.65
	20.5	9.5	9.1		20.5	11.2	10.5		20.5	8.9	8.3
	24.5	8.8	8.4		24.5	10.6	9.85		24.5	8.6	8.0
	28.5	8.3	7.9		28.5	10.6	10.05		28.5	7.4	6.9
	32.5	8.4	8.05		32.5	10.2	9.75		32.5	7.1	6.6
	36.5	7.6	7.25		36.5	9.0	8.55		36.5	5.7	5.1
	40.5	7.1	6.75		40.5	8.3	7.8		41.3	4.0	3.7
	44.5	6.2	5.85		44.5	7.5	7.1		62.2		
	48.5	5.8	5.5		48.5	4.5	4.2				
	52.5	4.5	4.2		51.8	4.0	3.75				
	54.8	4.0	3.8		66.7						
	76.6										

<sup>1/</sup>Data collected by graduate students of Dr. Harry V. Wiant, Jr., Professor of Forestry, WVU.

<sup>2/</sup>Height from the ground in feet; last value is total height.

<sup>3/</sup>Diameter outside bark in inches.

<sup>4/</sup>Diameter inside bark in inches.

<sup>5/</sup>Tree number.

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(4) Height	DOB	DIB	(5) Height	DOB	DIB	(6) Height	DOB	DIB
4.5	11.1	10.4	4.5	7.2	6.6	4.5	14.9	13.75
8.5	10.2	9.5	8.5	7.5	7.0	8.5	13.6	12.5
12.5	9.8	9.15	12.5	6.5	6.1	12.5	13.0	12.05
16.5	9.8	9.1	16.5	6.6	6.15	16.8	12.7	11.9
20.5	9.5	8.9	20.5	6.5	5.9	20.5	12.2	11.4
24.5	8.5	7.9	24.5	5.7	5.3	24.5	12.4	11.55
28.5	6.4	5.8	28.5	4.5	4.15	28.5	11.6	10.75
32.5	5.9	5.45	32.5	4.0	3.7	32.5	10.1	9.4
36.5	5.6	5.25	60.0			36.5	8.7	8.1
39.7	4.0	3.65				40.5	8.1	7.55
56.8						44.5	8.4	7.85
						48.5	7.0	6.45
						52.5	5.2	4.8
						56.5	4.2	3.8
						58.0	4.0	3.6
						80.0		

(7) Height	DOB	DIB	(8) Height	DOB	DIB
4.5	9.4	8.8	4.5	8.9	8.3
8.5	9.0	8.45	8.5	7.3	6.8
12.5	8.4	7.8	12.5	7.1	6.65
16.5	8.0	7.4	16.5	6.6	6.15
20.5	8.0	7.4	20.5	6.3	5.85
24.5	7.6	7.0	24.5	6.2	5.7
28.5	7.4	6.9	28.5	5.7	5.3
32.5	7.2	6.8	32.5	5.3	4.95
36.5	7.2	6.85	36.5	5.4	5.05
40.5	7.1	6.6	40.5	4.5	4.15
44.5	4.9	4.55	44.5	4.1	3.8
48.5	4.5	4.15	48.5	4.0	3.8
52.5	4.0	3.75	73.3		
75.0					

Species: northern red oak

(9)	Height	DOB	DIB	(10)	Height	DOB	DIB	(11)	Height	DOB	DIB
	4.5	8.8	8.15		4.5	15.2	14.1		4.5	5.8	5.35
	8.5	8.1	7.55		8.5	14.2	13.2		8.5	5.3	4.9
	12.5	7.8	7.2		12.5	13.9	12.85		12.5	5.0	4.6
	16.5	7.5	6.95		16.5	13.0	11.95		16.5	4.8	4.45
	20.5	7.2	6.8		20.5	12.5	11.65		20.5	4.3	3.95
	24.5	7.3	6.8		24.5	12.4	11.5		24.5	4.2	3.85
	28.5	6.3	5.9		28.5	11.6	10.65		28.5	4.0	3.7
	32.5	6.0	5.55		32.5	11.8	11.05		50.3		
	36.5	5.4	5.0		36.5	11.0	10.25				
	40.5	4.0	3.7		40.5	10.0	9.1				
	64.2				44.5	9.6	8.7				
					48.5	8.7	8.0				
					52.5	7.3	6.6				
					56.5	6.5	5.95				
					60.5	4.5	4.0				
					64.5	4.0	3.7				
					82.4						
(12)	Height	DOB	DIB	(13)	Height	DOB	DIB	(14)	Height	DOB	DIB
	4.5	13.0	12.25		4.5	4.9	4.4		4.5	14.4	13.4
	8.5	12.1	10.35		8.5	4.6	4.2		8.5	13.6	12.75
	12.5	11.5	10.85		12.5	4.2	3.85		12.5	13.2	12.55
	16.5	10.9	10.25		16.3	4.0	3.6		16.5	12.5	11.75
	20.5	10.8	10.1		55.4				20.5	13.0	12.25
	24.5	10.5	9.8						24.5	12.4	11.85
	28.5	9.9	9.2						28.5	9.3	8.65
	32.5	10.0	9.35						32.5	7.9	7.35
	36.5	9.1	8.5						36.5	7.5	7.05
	40.5	9.0	8.4						40.5	7.6	7.0
	44.5	6.5	6.05						44.5	6.2	5.85
	48.5	5.9	5.45						48.5	5.6	5.25
	52.1	4.0	3.8						52.8	4.0	3.55
	74.5								77.3		

Species: northern red oak

(15)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(16)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	6.1	5.6		4.5	7.2	6.7
	8.5	5.9	5.4		8.5	6.8	6.3
	12.5	5.7	5.2		12.5	6.6	6.15
	16.5	5.8	5.3		16.5	6.4	6.0
	20.5	5.3	4.9		20.5	6.1	5.6
	24.5	5.3	4.85		24.5	6.0	5.55
	28.5	4.7	4.3		28.5	6.1	5.7
	32.5	4.5	4.1		32.5	4.2	3.9
	36.5	4.1	3.75		35.1	4.0	3.7
	40.5	4.0	3.7		68.2		
	64.4						

Species: scarlet oak

(1)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(2)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(3)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	7.1	6.4		4.5	13.4	12.6		4.5	5.5	4.9
	8.5	6.5	5.95		8.5	11.9	11.2		8.5	5.0	4.5
	12.5	6.1	5.6		12.5	12.0	11.25		12.5	5.0	4.5
	16.5	6.1	5.65		16.5	11.1	10.35		16.5	4.8	4.35
	20.5	5.7	5.15		20.5	11.1	10.4		20.5	4.0	3.55
	24.5	5.3	4.8		24.5	10.5	9.8		50.5		
	28.5	4.7	4.3		28.5	10.2	9.55				
	32.5	4.6	4.1		32.5	9.3	8.7				
	36.5	4.3	3.9		36.5	6.4	5.95				
	37.9	4.0	3.7		40.5	5.1	4.7				
	58.4				43.5	4.0	3.7				
					?						
(4)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(5)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(6)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	4.8	4.4		4.5	5.0	4.6		4.5	6.6	6.1
	8.5	4.9	4.55		8.5	4.8	4.4		8.5	5.8	5.4
	12.5	4.5	4.15		12.5	4.8	4.45		12.5	5.5	5.1
	16.5	4.1	3.75		16.5	4.2	3.9		16.5	5.6	5.2
	48.2				18.7	4.0	3.7		20.5	5.0	4.65
					55.2				24.5	4.9	4.5
									28.5	5.1	4.8
									30.4	4.0	3.7
									54.4		

Species: scarlet oak

(7)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(8)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(9)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	10.7	9.95		4.5	7.5	6.95		4.5	14.5	13.65
	8.5	10.3	9.7		8.5	6.9	6.45		8.5	13.8	13.0
	12.5	9.4	8.8		12.5	6.6	6.15		12.5	13.5	12.7
	16.5	9.2	8.7		16.5	6.3	5.9		16.5	12.8	12.1
	20.5	8.4	7.9		20.5	6.2	5.8		20.5	12.2	11.55
	24.5	8.2	7.65		24.5	5.7	5.35		24.5	12.3	11.75
	28.5	8.0	7.5		28.5	5.9	5.6		28.5	12.1	11.45
	32.5	7.6	7.2		32.5	4.4	4.05		32.5	10.8	10.2
	36.5	7.0	6.6		36.5	4.0	3.7		36.5	7.2	6.75
	40.5	6.9	6.5		65.7				40.5	7.2	6.75
	44.5	5.7	5.3						44.5	5.7	5.3
	48.5	5.0	4.55						48.5	5.7	5.25
	52.5	4.0	3.7						52.5	5.2	4.9
	71.0								56.1	4.0	3.75
									69.6		
				(10)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(11)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
					4.5	13.9	13.15		4.5	9.4	8.7
					8.5	13.2	12.4		8.5	8.7	8.05
					12.5	12.6	11.9		12.5	8.2	7.65
					16.5	11.8	11.1		16.5	7.9	7.4
					20.5	11.5	10.8		20.5	7.9	7.35
					24.5	11.3	10.6		24.5	7.5	6.9
					28.5	10.1	9.5		28.5	6.9	6.35
					32.5	10.1	9.55		32.5	6.3	5.85
					36.5	9.6	9.1		36.5	5.9	5.4
					40.5	8.1	7.65		40.5	5.7	5.3
					44.5	5.9	5.5		44.5	4.2	3.8
					48.5	4.7	4.35		47.0	4.0	3.65
					52.5	4.0	3.8		65.2		
					68.5						

Species: scarlet oak

(12)	Height	DOB	DIB	(13)	Height	DOB	DIB	(14)	Height	DOB	DIB
	4.5	11.5	10.85		4.5	8.9	8.2		4.5	12.4	11.6
	8.5	10.8	10.1		8.5	8.4	7.7		8.5	11.1	10.4
	12.5	10.2	9.5		12.5	8.5	8.0		12.5	10.7	10.05
	16.5	10.1	9.45		16.5	8.0	7.35		16.5	10.4	9.75
	20.5	10.1	9.45		20.5	7.9	7.25		20.5	9.8	9.15
	24.5	8.8	8.25		24.5	7.5	6.95		24.5	9.6	9.0
	28.5	8.4	7.8		28.5	6.8	6.35		28.5	9.1	8.55
	32.5	7.4	6.95		32.5	6.1	5.7		32.5	6.9	6.4
	36.5	7.0	6.5		36.5	6.0	5.6		36.5	6.1	5.65
	40.5	6.4	6.0		40.5	4.0	3.6		40.5	4.0	3.6
	44.5	5.8	5.35		44.5	4.0	3.65		58.4		
	48.5	4.0	3.65		65.3						
	67.2										

(15)	Height	DOB	DIB	(16)	Height	DOB	DIB	(17)	Height	DOB	DIB
	4.5	10.1	9.45		4.5	15.9	14.9		4.5	8.4	7.9
	8.5	9.5	8.85		8.5	14.3	13.45		8.5	7.9	7.4
	12.5	9.2	8.55		12.5	14.2	13.4		12.5	7.6	7.1
	16.5	9.1	8.45		16.5	13.0	12.3		16.5	7.4	6.95
	20.5	8.5	7.9		20.5	12.1	11.35		20.5	7.6	7.15
	24.5	8.6	8.05		24.5	12.0	11.3		24.5	6.7	6.3
	28.5	7.6	7.05		28.5	10.1	9.5		28.5	6.5	6.05
	32.5	7.0	6.5		32.5	8.6	8.05		32.5	6.2	5.8
	36.5	5.4	5.0		36.5	7.6	7.05		36.5	5.7	5.3
	40.5	4.0	3.75		40.5	6.2	5.7		40.5	4.9	4.55
	57.5				46.6	4.0	3.55		44.5	4.4	4.05
					65.7				48.5	4.0	3.65
									68.0		

Species: scarlet oak

(18) Height	DOB	DIB
4.5	15.1	14.15
8.5	13.8	12.95
12.5	13.4	12.6
16.5	11.2	10.4
20.5	11.0	10.35
24.5	10.2	9.55
28.5	11.5	10.85
32.5	9.6	8.95
36.5	7.9	7.25
40.5	7.5	6.85
44.5	6.2	5.7
48.5	4.7	4.25
52.5	4.0	3.6
70.9		

Species: black oak

(1) Height	DOB	DIB	(2) Height	DOB	DIB	(3) Height	DOB	DIB
4.5	9.7	8.8	4.5	9.3	8.4	4.5	5.8	5.25
8.5	8.5	7.7	8.5	8.7	8.0	8.5	5.4	4.9
12.5	8.4	7.5	12.5	8.4	7.8	12.5	5.1	4.7
16.5	8.6	8.0	16.5	8.0	7.4	16.5	4.7	4.25
20.5	7.0	6.35	20.5	8.1	7.5	20.5	4.4	4.0
24.5	6.8	6.2	24.5	7.0	6.45	24.5	4.0	3.6
28.5	6.4	5.8	28.5	6.6	6.05	49.9		
32.5	6.0	5.5	32.5	5.4	4.9			
36.5	5.5	5.1	34.9	4.0	3.7			
40.5	4.0	3.55	56.1			(4) Height	DOB	DIB
57.9						4.5	5.7	5.1
						8.5	5.3	4.8
						12.5	5.0	4.5
						16.5	5.0	4.5
						20.5	4.3	3.95
						23.2	4.0	3.6
						50.1		



Species: black oak

(12)	Height	DOB	DIB	(13)	Height	DOB	DIB	(14)	Height	DOB	DIB
	4.5	7.2	6.6		4.5	12.8	11.7		4.5	12.5	11.5
	8.5	6.8	6.4		8.5	11.4	10.6		8.5	11.2	10.4
	12.5	6.3	5.75		12.5	10.8	10.0		12.5	10.5	9.7
	16.5	5.9	5.45		16.5	10.9	10.15		16.5	10.0	9.2
	20.5	5.6	5.15		20.5	10.8	9.8		20.5	9.1	8.45
	24.5	5.6	5.1		24.5	10.1	9.3		24.5	8.7	8.1
	28.5	5.0	4.5		28.5	9.1	8.45		28.5	7.2	6.75
	32.5	4.7	4.3		32.5	9.0	8.3		32.5	6.2	5.7
	36.5	4.5	4.15		36.5	8.5	7.85		36.5	5.7	5.15
	37.3	4.0	3.7		40.5	7.8	7.05		40.5	4.3	3.95
	59.3				44.5	5.7	5.25		42.3	4.0	3.55
					48.5	4.0	3.55		62.9		
					67.3						

(15)	Height	DOB	DIB	(16)	Height	DOB	DIB	(17)	Height	DOB	DIB
	4.5	12.6	11.5		4.5	14.5	13.45		4.5	14.5	13.4
	8.5	11.6	10.6		8.5	13.1	12.0		8.5	13.3	12.35
	12.5	11.1	10.2		12.5	13.0	12.0		12.5	12.8	11.85
	16.5	10.4	9.65		16.5	12.1	11.1		16.5	12.1	11.1
	20.5	9.6	8.95		20.5	11.6	10.6		20.5	11.7	10.6
	24.5	9.3	8.6		24.5	10.3	9.5		24.5	10.9	9.95
	28.5	8.1	7.35		28.5	9.7	8.95		28.5	11.2	10.3
	32.5	7.6	6.9		32.5	8.5	7.8		32.5	10.4	9.7
	36.5	6.1	5.65		36.5	7.5	6.95		36.5	8.6	7.85
	40.5	4.0	3.65		40.5	7.7	7.05		40.5	7.5	6.8
	63.7				44.5	6.5	5.9		44.5	7.4	6.85
					48.5	5.3	4.85		48.5	4.6	4.15
					52.1	4.0	3.65		52.5	4.0	3.65
					77.3				73.9		

Species: black oak

(18) Height	DOB	DIB
4.5	15.8	14.55
8.5	14.3	13.05
12.5	14.2	13.0
16.5	13.9	12.85
20.5	13.7	12.45
24.5	12.0	10.95
28.5	11.6	10.6
32.5	10.2	9.35
36.5	9.3	8.45
40.5	6.8	6.2
44.5	5.4	5.0
48.5	4.1	3.7
50.3	4.0	3.6
68.7		

Species: hickory

(1) Height	DOB	DIB	(2) Height	DOB	DIB	(3) Height	DOB	DIB
4.5	11.6	10.7	4.5	8.8	8.1	4.5	13.4	12.7
8.5	9.7	8.9	8.5	7.4	6.9	8.5	13.0	12.6
12.5	9.5	8.7	12.5	7.1	6.6	12.5	13.8	13.1
16.5	8.8	8.2	16.5	7.0	6.5	16.5	11.4	11.0
20.5	8.4	7.8	20.5	6.5	6.1	20.5	11.2	10.8
24.5	7.8	7.2	24.5	6.3	5.9	24.5	10.8	10.6
28.5	7.8	6.9	28.5	6.2	5.8	28.5	10.5	10.1
32.5	6.2	5.7	32.5	6.0	5.5	32.5	9.9	9.5
36.5	5.8	5.2	36.5	5.5	5.1	36.5	9.6	9.4
40.5	5.5	5.0	40.5	4.1	3.8	40.5	9.3	9.0
44.5	5.0	4.7	70.0			44.5	8.5	8.3
48.5	4.7	4.3				48.5	7.1	6.9
52.5	4.0	3.6				52.5	6.0	5.9
76.0						56.5	5.0	5.0
						60.5	4.4	4.4
						64.5	3.3	3.3
						78.0		



Species: hickory

(11)	Height	DOB	DIB	(12)	Height	DOB	DIB	(13)	Height	DOB	DIB
	4.5	9.0	8.5		4.5	11.8	11.3		4.5	10.8	10.8
	8.5	7.8	7.6		8.5	10.6	10.2		8.5	9.7	9.7
	12.5	7.5	7.1		12.5	10.3	10.0		12.5	10.0	10.0
	16.5	7.1	6.7		16.5	9.9	9.6		16.5	9.2	9.2
	20.5	7.0	6.8		20.5	9.5	9.1		20.5	8.7	8.7
	24.5	6.4	6.2		24.5	8.9	8.5		24.5	8.7	8.7
	28.5	6.3	6.3		28.5	9.1	8.9		28.5	8.7	8.7
	32.5	5.1	4.8		32.5	8.3	8.2		32.5	7.5	7.5
	36.5	4.7	4.5		36.5	9.1	8.9		36.5	7.1	7.1
	40.5	5.2	5.0		40.5	6.3	6.0		40.5	5.5	5.5
	44.5	4.1	4.0		44.5	5.0	4.75		44.5	6.3	6.3
	48.5	3.9	3.9		48.5	4.8	4.6		48.5	3.9	3.9
	70.0				52.5	3.6	3.6		73.0		
					77.0						

(14)	Height	DOB	DIB	(15)	Height	DOB	DIB
	4.5	14.0	13.5		4.5	9.4	8.9
	8.5	13.6	13.1		8.5	9.2	8.8
	12.5	12.6	12.2		12.5	7.5	7.1
	16.5	12.7	12.2		16.5	7.5	7.2
	20.5	12.0	11.1		20.5	7.3	6.9
	24.5	11.8	11.3		24.5	7.3	7.1
	28.5	11.1	10.6		28.5	6.5	6.3
	32.5	11.1	10.7		32.5	5.5	5.2
	36.5	10.1	9.8		36.5	5.0	4.9
	40.5	10.8	10.3		40.5	5.0	4.8
	44.5	7.8	7.4		44.5	4.1	4.1
	48.5	5.8	5.6		48.5	3.5	3.5
	52.5	5.5	5.2		71.0		
	56.5	5.2	5.1				
	75.0						

Species: yellow-poplar

(1)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(2)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(3)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	7.2	6.9		4.5	5.3	5.2		4.5	12.0	11.4
	8.5	6.5	6.2		8.5	4.8	4.7		8.5	11.5	10.9
	12.5	6.2	6.0		12.5	4.5	4.5		12.5	11.0	10.4
	16.5	5.8	5.45		16.5	4.3	4.3		16.5	10.7	10.3
	20.5	5.8	5.45		20.5	4.1	4.1		20.5	10.1	9.6
	24.5	5.2	5.0		50.0				24.5	9.8	9.35
	28.5	4.9	4.8						28.5	9.4	8.8
	32.5	4.6	4.5						32.5	9.0	8.5
	36.5	4.2	4.1						36.5	8.6	8.3
	40.5	3.9	3.85						40.5	7.8	7.8
	68.0								44.5	7.4	7.3
									48.5	7.0	6.8
									52.5	6.1	6.1
									56.5	5.1	5.1
									60.5	4.2	4.2
									79.0		
(4)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(5)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(6)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	8.3	7.85		4.5	10.3	9.85		4.5	12.5	11.9
	8.5	8.1	7.9		8.5	9.7	9.3		8.5	11.7	11.1
	12.5	7.9	7.4		12.5	9.2	8.75		12.5	11.2	10.7
	16.5	7.4	7.15		16.5	8.8	8.2		16.5	10.9	10.4
	20.5	7.1	6.8		20.5	8.5	8.3		20.5	10.5	9.85
	24.5	6.9	6.6		24.5	8.0	7.65		24.5	10.4	9.8
	28.5	6.5	6.2		28.5	7.7	7.3		28.5	10.2	9.55
	32.5	6.1	5.9		32.5	7.4	7.2		32.5	9.7	9.2
	36.5	5.8	5.7		36.5	6.8	6.7		36.5	8.4	8.0
	40.5	5.4	5.3		40.5	6.7	6.55		40.5	8.0	7.8
	44.5	5.0	4.9		44.5	6.0	6.0		44.5	7.1	6.9
	48.5	4.6	4.5		48.5	5.6	5.6		48.5	5.9	5.8
	52.5	4.0	3.9		52.5	4.8	4.8		52.5	5.0	5.0
	72.0				56.5	4.2	4.2		56.5	4.0	4.0
					60.5	3.2	3.2		74.0		
					72.0						





Species: white oak

(1)	Height	DOB	DIB	(2)	Height	DOB	DIB	(3)	Height	DOB	DIB
	4.5	8.7	8.15		4.5	4.8	4.6		4.5	7.2	6.7
	8.5	7.7	7.25		8.5	4.6	4.4		8.5	6.4	5.95
	12.5	6.8	6.45		12.5	4.1	3.9		12.5	6.8	6.25
	16.5	6.5	6.1		16.5	4.0	3.8		16.5	5.9	5.2
	20.5	6.3	5.9		47.9				20.5	5.8	5.25
	24.5	6.1	5.55						24.5	4.9	4.5
	28.5	5.3	4.8						28.5	4.9	4.4
	32.5	5.3	4.75						32.5	4.9	4.4
	36.5	4.2	3.7						36.5	4.0	3.6
	39.1	4.0	3.5						56.5		
	53.9										
(4)	Height	DOB	DIB	(5)	Height	DOB	DIB	(6)	Height	DOB	DIB
	4.5	14.8	14.0		4.5	15.9	14.7		4.5	10.7	9.8
	8.5	13.0	12.2		8.5	14.6	13.8		8.5	10.3	9.65
	12.5	12.3	11.65		12.5	13.6	12.7		12.5	9.9	9.2
	16.5	12.4	11.55		16.5	13.2	12.3		16.5	9.2	8.45
	20.5	11.6	10.85		20.5	12.4	11.6		20.5	9.0	8.4
	24.5	11.9	11.15		24.5	12.3	11.5		24.5	8.5	7.85
	28.5	9.5	8.95		28.5	12.1	11.2		28.5	8.0	7.45
	32.5	8.7	8.05		32.5	11.8	10.75		32.5	7.1	6.55
	36.5	6.5	6.0		36.5	8.4	7.6		36.5	5.9	5.35
	40.5	5.9	5.4		40.5	7.7	7.15		40.5	5.7	5.1
	44.5	5.1	4.65		44.5	4.5	4.09		44.5	6.2	5.6
	48.5	4.0	3.6		48.5	4.0	3.6		48.5	5.0	4.4
	72.4				75.1				52.5	4.4	4.0
									54.8	4.0	3.7
									66.2		
(7)	Height	DOB	DIB	(8)	Height	DOB	DIB	(9)	Height	DOB	DIB
	4.5	6.8	6.4		4.5	10.9	10.3		4.5	5.3	4.85
	8.5	6.3	5.9		8.5	9.8	9.1		8.5	4.9	4.55
	12.5	6.0	5.6		12.5	9.5	9.0		12.5	4.6	4.15
	16.5	6.0	5.55		16.5	8.7	8.1		17.7	4.0	3.6
	20.5	5.0	4.55		20.5	8.2	7.5		48.0		
	24.5	4.9	4.5		24.5	8.2	7.55				
	28.5	4.5	4.1		28.5	8.3	7.7				
	32.5	4.0	3.6		32.5	7.1	6.5				
	59.0				36.5	6.7	6.1				
					40.5	6.7	6.15				
					45.7	4.0	3.5				
					69.7						

Species: white oak

(10)	Height	DOB	DIB	(11)	Height	DOB	DIB	(12)	Height	DOB	DIB
	4.5	11.6	10.9		4.5	12.0	11.35		4.5	8.9	8.4
	8.5	10.8	10.2		8.5	10.7	9.9		8.5	7.9	7.4
	12.5	10.1	9.5		12.5	10.5	9.7		12.5	7.8	7.3
	16.5	10.1	9.55		16.5	9.4	8.65		16.5	7.3	6.75
	20.5	9.9	9.3		20.5	9.0	8.3		20.5	7.0	6.45
	24.5	9.3	8.65		24.5	9.0	8.3		24.5	6.7	6.05
	28.5	9.2	8.55		28.5	8.4	7.6		28.5	5.0	4.6
	32.5	8.2	7.65		32.5	8.2	7.5		32.5	4.7	4.25
	36.5	6.8	6.3		36.5	8.2	7.4		36.5	4.7	4.2
	40.5	6.7	6.15		40.5	6.4	5.7		38.5	4.0	3.5
	44.5	6.2	5.65		44.5	6.6	5.85		55.1		
	48.5	5.4	4.9		48.5	4.4	3.95				
	52.5	4.6	4.15		52.5	4.0	3.5				
	55.0	4.0	3.6		67.1						
	73.0										

(13)	Height	DOB	DIB	(14)	Height	DOB	DIB	(15)	Height	DOB	DIB
	4.5	14.7	13.6		4.5	13.4	12.7		4.5	12.5	11.85
	8.5	13.1	12.1		8.5	11.8	11.1		8.5	11.2	10.55
	12.5	12.9	11.9		12.5	11.6	10.85		12.5	10.6	9.85
	16.5	13.0	11.55		16.5	11.1	10.35		16.5	10.3	9.25
	20.5	11.8	10.7		20.5	11.1	10.3		20.5	9.7	8.9
	24.5	11.8	11.05		24.5	10.5	9.7		24.5	10.1	9.25
	28.5	11.7	10.6		28.5	10.0	9.35		28.5	9.1	8.5
	32.5	11.5	10.7		32.5	10.2	9.3		32.5	8.7	8.05
	36.5	8.9	8.15		36.5	8.1	7.5		36.5	8.8	7.95
	40.5	8.0	6.95		40.5	7.9	7.05		40.5	7.0	6.5
	44.5	7.3	6.5		44.5	5.6	5.05		44.5	5.1	4.55
	48.5	5.8	5.15		48.5	4.6	4.15		48.5	4.0	3.4
	52.5	4.0	3.55		52.5	4.0	3.55		67.5		
	71.2				71.5						

(16)	Height	DOB	DIB
	4.5	5.4	5.05
	8.5	5.0	4.65
	12.5	4.5	4.05
	16.5	4.0	3.6
	47.4		

Species: white oak

(17)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	6.2	5.9
	8.5	5.8	5.4
	12.5	5.6	5.15
	16.5	5.2	4.75
	20.5	4.9	4.5
	24.5	4.4	4.1
	27.1	4.0	3.6
	49.1		

Species: chestnut oak

(18)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	9.3	8.8
	8.5	8.3	7.8
	12.5	8.2	7.75
	16.5	8.0	7.45
	20.5	7.7	7.2
	24.5	7.0	6.45
	28.5	7.0	6.5
	32.5	6.2	5.65
	36.5	4.9	4.5
	40.5	4.4	3.95
	44.9	4.0	3.65
	60.6		

(1)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	4.7	4.2
	8.5	4.6	4.05
	12.5	4.4	3.75
	16.5	4.3	3.75
	20.5	4.0	3.5
	54.1		

(2)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	10.3	9.0
	8.5	9.3	8.05
	12.5	9.2	8.05
	16.5	9.0	7.7
	20.5	8.5	7.3
	24.5	8.7	7.5
	28.5	7.8	6.65
	32.5	7.2	6.3
	36.5	7.0	6.05
	40.5	6.4	5.55
	44.5	5.9	5.05
	48.5	4.8	4.1
	53.4	4.0	3.5
	71.6		

(3)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	11.0	10.1
	8.5	10.4	9.55
	12.5	10.1	9.2
	16.5	10.0	9.1
	20.5	8.5	7.65
	24.5	8.2	7.4
	28.5	8.2	7.35
	32.5	7.2	6.35
	36.5	6.5	5.8
	40.5	4.8	4.3
	45.3	4.0	3.5
	59.3		

(4)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	5.7	5.05
	8.5	5.6	4.9
	12.5	5.2	4.55
	16.5	5.1	4.5
	20.5	4.9	4.3
	24.5	4.6	3.95
	28.5	4.2	3.75
	33.8	4.0	3.5
	61.1		

(5)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	4.7	4.1
	8.5	4.6	4.05
	12.5	4.5	3.9
	16.5	4.0	3.45
	47.3		

(6)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	5.8	5.15
	8.5	5.5	4.85
	12.5	5.0	4.5
	16.5	4.9	4.3
	20.5	4.7	4.05
	24.5	4.7	4.15
	28.5	4.0	3.5
	32.5	4.0	3.55
	60.2		

Species: chestnut oak

(7)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(8)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(9)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	8.2	7.35		4.5	9.9	8.95		4.5	9.8	8.9
	8.5	7.9	7.05		8.5	9.3	8.3		8.5	9.3	8.2
	12.5	7.5	6.75		12.5	9.0	8.05		12.5	9.1	8.25
	16.5	7.3	6.6		16.5	8.5	7.6		16.5	9.5	8.55
	20.5	6.9	6.2		20.5	8.5	7.6		20.5	8.3	7.4
	24.5	6.7	6.05		24.5	7.9	7.05		24.5	7.9	7.0
	28.5	6.7	6.1		28.5	6.5	5.8		28.5	7.3	6.45
	32.5	6.2	5.55		32.5	5.8	4.95		32.5	5.3	4.6
	36.5	5.7	5.2		36.5	5.7	4.9		36.5	4.7	4.05
	40.5	4.7	4.25		40.5	4.0	3.5		40.5	4.1	3.65
	44.5	4.0	3.65		60.2				44.5	4.0	3.7
	66.6								59.7		

(10)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(11)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>	(12)	<u>Height</u>	<u>DOB</u>	<u>DIB</u>
	4.5	7.9	7.1		4.5	14.0	12.95		4.5	13.8	12.55
	8.5	7.5	6.7		8.5	13.0	11.95		8.5	13.4	11.85
	12.5	7.1	6.35		12.5	12.3	11.3		12.5	13.1	11.65
	16.5	6.8	6.1		16.5	12.4	11.35		16.5	13.5	12.05
	20.5	6.5	5.75		20.5	11.2	10.2		20.5	11.1	9.85
	24.5	6.0	5.3		24.5	10.5	9.5		24.5	11.1	9.65
	28.5	5.9	5.25		28.5	10.0	9.0		28.5	9.2	8.1
	32.5	5.2	4.6		32.5	9.0	8.1		32.5	8.9	7.8
	36.5	5.0	4.35		36.5	7.2	6.4		36.5	7.7	6.7
	41.3	4.0	3.45		40.5	5.9	5.25		40.5	7.7	6.9
	59.9				44.5	4.2	3.75		44.5	4.9	4.2
					46.7	4.0	3.6		48.5	4.0	3.45
					62.9				66.6		



Species: black cherry

(1)	Height	DOB	DIB	(2)	Height	DOB	DIB	(3)	Height	DOB	DIB
	4.5	12.9	12.45		4.5	15.7	15.1		4.5	14.1	13.5
	8.5	11.9	11.25		8.5	14.7	14.2		8.5	13.3	12.75
	12.5	11.6	11.00		12.5	14.5	14.0		12.5	13.1	12.55
	16.5	11.3	10.75		16.5	14.1	13.6		16.5	12.8	12.2
	20.5	10.9	10.40		20.5	14.1	13.5		20.5	12.6	11.9
	24.5	10.6	10.15		24.5	13.0	12.7		24.5	12.2	11.65
	28.5	10.1	9.65		28.5	12.5	12.1		28.5	12.2	11.65
	32.5	10.1	9.50		32.5	11.2	11.0		32.5	10.8	10.3
	36.5	9.5	9.05		75.0				36.5	11.0	10.5
	40.5	9.1	8.60						40.5	10.1	9.55
	44.5	8.7	8.35	(4)	Height	DOB	DIB		44.5	9.0	8.55
	48.5	7.0	6.70		4.5	14.4	13.9		48.5	8.3	7.95
	52.5	6.8	6.25		8.5	13.7	13.25		52.5	7.8	7.45
	56.5	6.0	5.70		12.5	13.4	12.85		56.5	8.0	7.6
	60.5	5.2	4.85		16.5	14.7	14.35		60.5	6.1	5.8
	64.5	4.6	4.30		78.0				64.5	5.8	5.5
	67.4	4.0	3.80						68.5	4.0	3.7
	80.5								85.0		
(5)	Height	DOB	DIB	(6)	Height	DOB	DIB	(7)	Height	DOB	DIB
	4.5	11.30	10.55		4.5	12.4	11.75		4.5	8.8	8.3
	8.5	10.60	9.70		8.5	11.6	11.05		8.5	8.2	7.8
	12.5	10.30	9.60		12.5	11.0	10.45		12.5	8.2	7.85
	16.5	9.60	8.90		16.5	11.3	10.8		16.5	7.6	7.25
	20.5	9.20	8.70		20.5	10.8	10.3		20.5	7.5	7.1
	24.5	8.90	8.50		24.5	10.2	9.6		24.5	7.0	6.65
	28.5	8.40	7.90		28.5	9.6	9.15		28.5	6.8	6.4
	32.5	7.90	7.50		32.5	9.5	9.0		32.5	6.6	6.15
	36.5	6.90	6.55		36.5	7.0	6.5		36.5	6.1	5.75
	73.0				40.5	5.0	4.7		40.5	7.1	6.6
					51.8				44.5	5.3	5.0
									48.5	4.4	4.15
									52.5	4.0	3.8
									81.0		



Species: black cherry

(16)	Height	DOB	DIB	(17)	Height	DOB	DIB	(18)	Height	DOB	DIB
	4.5	6.0	5.7		4.5	8.0	7.55		4.5	9.9	9.45
	8.5	5.8	5.5		8.5	7.7	7.25		8.5	9.5	9.1
	12.5	5.8	5.4		12.5	7.4	7.0		12.5	9.2	8.85
	16.5	5.6	5.25		16.5	7.6	7.2		16.5	8.8	8.4
	20.5	5.2	4.9		20.5	7.5	7.05		20.5	8.4	8.05
	24.5	5.5	5.2		24.5	6.5	6.1		24.5	8.0	7.65
	28.5	4.8	4.5		28.5	6.5	6.15		28.5	7.8	7.4
	32.5	4.7	4.45		32.5	6.4	6.05		32.5	7.3	6.95
	36.5	4.4	4.2		36.5	5.9	5.6		36.5	6.8	6.45
	40.5	4.0	3.8		40.5	5.7	5.4		40.5	5.5	5.2
	70.0				44.5	5.2	4.95		44.5	5.1	4.8
					48.5	4.0	3.8		45.9	4.0	3.8
					76.0				65.0		

Species: red maple

(1)	Height	DOB	DIB	(2)	Height	DOB	DIB
	4.5	7.6	7.2		4.5	7.8	7.40
	8.5	7.2	6.85		8.5	7.5	7.15
	12.5	7.5	6.9		12.5	7.1	6.75
	16.5	6.2	5.8		16.5	7.4	7.00
	20.5	6.1	5.75		20.5	6.4	6.00
	24.5	4.9	4.7		24.5	6.1	5.80
	28.5	4.0	3.8		28.5	5.9	5.60
	50.0				32.5	5.0	4.75
					36.5	5.2	5.00
					60.5		
(3)	Height	DOB	DIB	(4)	Height	DOB	DIB
	4.5	8.4	8.00		4.5	12.8	12.35
	8.5	7.7	7.35		8.5	12.7	12.25
	12.5	7.4	7.00		12.5	12.0	11.50
	16.5	6.9	6.60		16.5	12.5	12.20
	20.5	6.8	6.50		65.0		
	24.5	6.2	5.85				
	28.5	6.4	6.15				
	32.5	4.9	4.65				
	36.5	4.0	3.80				
	51.0						
(5)	Height	DOB	DIB				
	4.5	4.5	4.30				
	8.5	4.2	4.00				
	12.5	4.3	4.15				
	16.5	4.0	3.90				
	52.0						





Species: yellow birch

Species: cucumbertree

(1)	Height	DOB	DIB
	4.5	10.7	10.3
	8.5	10.6	10.25
	12.5	10.0	9.65
	16.5	9.5	9.1
	20.5	9.6	9.15
	24.5	9.0	8.6
	28.5	9.0	8.6
	32.5	8.8	8.35
	36.5	6.7	6.35
	74.0		

(1)	Height	DOB	DIB
	4.5	9.2	8.75
	8.5	8.8	8.4
	12.5	8.2	7.85
	16.5	8.0	7.65
	20.5	7.8	7.45
	24.5	7.8	7.45
	28.5	7.3	7.0
	32.5	7.1	6.75
	36.5	6.8	6.45
	40.5	6.5	6.15
	44.5	6.4	6.10
	48.5	5.9	5.65
	52.5	5.5	5.30
	56.5	5.0	4.8
	60.5	4.7	4.5
	64.5	4.3	4.1
	68.5	4.0	3.85
	93.0		

(2)	Height	DOB	DIB
	4.5	12.0	11.4
	8.5	11.2	10.6
	12.5	10.7	10.15
	16.5	10.2	9.75
	20.5	9.9	9.4
	24.5	9.7	9.2
	28.5	9.2	8.7
	32.5	8.8	8.35
	36.5	8.4	8.05
	40.5	8.2	7.85
	44.5	8.0	7.65
	48.5	7.3	6.95
	52.5	6.8	6.45
	56.5	6.3	5.95
	60.5	5.7	5.4
	64.5	5.1	4.85
	68.5	4.6	4.4
	72.5	4.0	3.85
	93.0		

(3)	Height	DOB	DIB
	4.5	6.2	5.8
	8.5	6.0	5.65
	12.5	5.7	5.35
	16.5	5.5	5.2
	20.5	5.3	5.0
	24.5	5.0	4.7
	28.5	4.6	4.35
	32.5	4.3	4.05
	36.5	4.0	3.80
	61.0		

(4)	Height	DOB	DIB
	4.5	4.8	4.5
	8.5	4.4	4.15
	12.5	4.2	3.95
	16.5	4.0	3.8
	53.0		



SPECIES: Northern Red Oak

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	2.0	21.7	--	20.50	12.54	9.89	2.65
2	2.1	21.6	--	13.00	7.06	5.68	1.38
3	2.5	18.1	--	31.00	18.80	14.59	4.21
4	2.6	26.6	--	32.00	18.97	15.21	3.76
5	4.0	47.6	4	144.25	81.05	66.93	14.12
6	4.9	55.4	17	233.00	136.04	114.16	21.88
7	5.8	50.3	28	334.50	193.55	161.74	31.81
8	6.1	64.4	40	462.00	261.99	215.29	46.70
9	7.2	60.0	32	706.75	430.15	352.93	77.22
10	7.2	68.2	35	741.50	411.87	344.64	67.23
11	8.8	64.2	40	930.50	519.38	440.28	79.10
12	8.9	73.3	48	855.50	472.46	401.98	70.48
13	9.4	75.0	52	1218.00	710.03	601.87	108.16
14	10.3	76.6	54	1658.75	988.58	884.00	104.58
15	11.0	62.2	41	1577.00	909.29	760.81	148.48
16	11.1	56.8	39	1784.00	1021.05	866.07	154.98
17	12.1	74.0	51	1859.00	1028.00	888.00	140.00
18	13.0	74.5	52	2503.50	1457.87	1257.14	200.73
19	13.4	66.7	51	2367.00	1336.71	1166.18	170.53
20	14.4	77.3	53	3472.75	2041.20	1759.33	281.87
21	14.9	80.0	58	3550.75	2035.45	1753.58	281.87
22	15.2	82.4	64	3409.50	1930.66	1587.23	343.43

Note: Weight does not include 1/2-foot stump, roots, or leaves. Dbh in inches, height in feet, merchantable height is to 4-inch dob, branches include all material less than 4 inches dob, w/o means without. Trees were on or near the 45-year-old WVU Forest near Morgantown, WV.

Data collected by graduate students of Dr. Harry V. Wiant, Jr., Professor of Forestry, WVU.

SPECIES: Northern Red Oak

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	--	--	--	--	--	--	--	--
5	30.00	16.49	14.18	2.31	114.25	64.56	52.75	11.81
6	124.00	71.95	60.46	11.49	109.00	64.09	53.70	10.39
7	241.50	139.43	117.58	21.85	93.00	54.12	44.16	9.96
8	371.50	208.58	173.67	34.91	90.50	53.41	41.62	11.79
9	440.75	266.22	225.09	41.13	266.00	163.93	127.84	36.09
10	493.50	270.83	231.68	39.15	248.00	141.04	112.96	28.08
11	722.00	397.31	343.37	53.94	208.50	122.07	96.91	25.16
12	709.00	389.34	335.28	54.06	146.50	83.12	66.70	16.42
13	1009.00	584.09	498.13	85.96	209.00	125.94	103.74	22.20
14	1324.50	779.95	699.85	80.10	334.25	208.63	184.15	24.48
15	1173.00	668.40	572.22	96.18	404.00	240.89	188.59	52.30
16	1216.00	692.67	593.52	99.15	568.00	328.38	272.55	55.83
17	--	--	--	--	--	--	--	--
18	1880.00	1085.18	951.08	134.10	623.50	372.69	306.06	66.63
19	1908.00	1062.75	943.13	119.62	459.00	273.96	223.05	50.91
20	2528.25	1469.28	1281.35	187.93	944.50	571.92	477.98	93.94
21	2781.25	1569.26	1377.03	192.23	769.50	466.19	376.55	89.64
22	2760.50	1549.97	1301.54	248.43	649.00	380.69	285.69	95.00

SPECIES: Black Oak

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of Bark
1	2.0	27.0	--	21.00	11.80	9.94	1.86
2	2.8	24.1	--	41.50	24.24	19.52	4.72
3	2.8	20.9	--	49.75	27.20	22.09	5.11
4	3.7	33.3	--	104.50	56.29	45.51	10.78
5	5.5	51.0	28	301.75	170.37	139.34	31.03
6	5.7	50.1	23	349.75	194.66	159.40	35.26
7	5.8	49.9	24	321.50	181.03	149.33	31.70
8	6.1	60.8	32	377.00	202.03	168.53	33.50
9	6.6	63.3	36	524.50	305.34	251.86	53.48
10	7.2	59.3	37	543.00	314.07	259.46	54.61
11	9.3	56.1	34	992.00	567.77	471.82	95.95
12	9.7	57.9	40	877.75	477.83	391.03	86.80
13	9.9	58.3	44	1088.75	620.37	496.35	124.02
14	11.0	53.1	37	1356.00	778.33	648.02	130.31
15	11.0	60.9	42	1717.00	946.32	798.26	148.06
16	11.1	71.5	50	1799.75	1010.95	832.08	178.87
17	12.5	62.9	42	1794.50	1055.15	880.49	174.66
18	12.6	63.7	40	2265.00	1306.68	1092.42	214.26
19	12.8	67.3	48	2089.50	1196.89	1007.65	189.24
20	14.5	73.9	52	2976.50	1660.46	1382.54	277.92
21	14.5	77.3	52	3139.00	1837.56	1528.79	308.77
22	15.8	68.7	50	3650.50	2099.43	1733.88	365.55

SPECIES: Black Oak

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	--	--	--	--	--	--	--	--
5	225.75	124.64	103.97	20.67	76.00	45.73	35.57	10.36
6	217.75	118.03	97.67	20.36	132.00	76.63	61.73	14.90
7	235.00	128.01	107.25	20.76	86.50	53.02	42.08	10.94
8	287.00	162.79	137.74	25.05	90.00	39.24	30.79	8.45
9	382.00	219.24	182.12	37.12	142.50	86.10	69.74	16.36
10	430.50	245.38	205.83	39.55	112.50	68.69	53.63	15.06
11	696.50	398.23	336.19	62.04	295.50	169.54	135.63	33.91
12	729.25	393.64	323.77	69.87	148.50	84.19	67.26	16.93
13	892.75	504.30	407.22	97.08	196.00	116.07	89.13	26.94
14	978.50	556.05	472.13	83.92	377.50	222.28	175.98	46.39
15	1213.50	658.61	565.37	93.24	503.50	287.71	232.89	54.82
16	1353.50	747.42	628.55	118.87	446.25	263.53	203.53	60.00
17	1370.50	809.26	686.05	123.21	424.00	245.89	194.44	51.45
18	1598.50	923.60	779.96	143.64	666.50	383.08	312.46	70.62
19	1697.50	967.21	823.15	144.06	392.00	229.68	184.50	45.18
20	2394.50	1329.46	1121.26	208.20	582.00	331.00	261.28	69.72
21	2367.50	1377.94	1157.05	220.89	771.50	459.62	371.74	87.88
22	2733.50	1549.23	1293.05	256.18	917.00	550.20	440.83	109.37

SPECIES: Scarlet Oak

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	2.0	18.4	--	28.50	16.95	13.15	3.80
2	2.1	21.3	--	28.00	16.24	12.87	3.37
3	3.3	36.0	--	70.00	38.07	31.11	6.96
4	4.8	48.2	16	219.00	121.10	102.35	18.75
5	5.0	55.2	18	243.50	153.06	130.81	22.25
6	5.5	50.5	20	241.50	128.19	105.13	23.06
7	6.6	54.4	30	426.75	243.45	203.46	39.99
8	7.2	58.4	37	555.50	320.99	267.60	53.39
9	7.5	65.7	36	692.75	425.72	368.41	57.31
10	8.1	68.0	48	916.00	541.54	467.31	74.23
11	8.9	65.3	44	1111.00	598.15	509.90	88.25
12	9.4	65.2	46	1063.00	645.10	547.58	97.52
13	10.1	57.5	40	1273.50	749.50	645.75	103.75
14	10.7	71.0	52	1560.00	926.69	813.40	113.29
15	11.5	67.2	48	1705.00	972.01	841.87	130.14
16	12.4	58.4	40	1993.00	1110.95	945.04	165.91
17	13.9	68.5	52	2589.00	1478.95	1279.61	199.34
18	14.5	69.6	56	3203.75	1919.45	1711.47	207.98
19	15.1	70.9	52	3551.50	2065.97	1731.40	334.57
20	15.9	65.7	46	3724.75	2121.39	1858.91	262.48

SPECIES: Scarlet Oak

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	118.75	64.16	55.62	8.54	100.25	56.94	46.73	10.21
5	233.00	82.11	71.03	11.08	105.00	70.95	59.78	11.17
6	178.00	90.69	74.64	16.05	63.50	37.50	30.49	7.01
7	318.75	181.98	152.64	29.34	108.00	61.47	50.82	10.65
8	449.00	254.61	214.32	40.29	106.50	66.38	53.28	13.10
9	478.00	296.40	259.92	36.48	214.75	129.32	108.49	20.83
10	737.00	434.47	381.15	52.32	179.00	107.07	86.16	20.91
11	849.00	449.79	387.68	62.11	262.00	148.36	122.22	26.14
12	845.50	517.55	442.39	75.16	217.50	127.55	105.19	22.36
13	972.00	577.70	502.23	75.47	301.50	171.80	143.52	28.28
14	1204.50	709.00	624.72	84.28	355.50	217.69	188.68	29.01
15	1364.00	763.84	668.81	95.03	341.00	208.17	173.06	35.11
16	1506.00	824.39	713.62	110.77	487.00	286.56	231.42	55.14
17	1966.00	1105.15	971.43	133.72	623.00	373.80	308.18	65.62
18	2570.50	1516.19	1364.38	151.81	633.25	403.26	347.09	56.17
19	2799.50	1620.21	1395.30	224.91	752.00	445.76	336.10	109.66
20	2722.50	1494.45	1331.14	163.31	1002.25	626.94	527.77	99.17

SPECIES: White Oak

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	3.2	25.2	--	35.00	20.81	17.50	3.31
2	3.6	26.8	--	62.50	35.68	30.64	5.04
3	3.7	29.1	--	86.00	50.95	44.13	6.82
4	4.8	--	--	--	--	--	--
5	5.3	48.0	17	243.00	149.60	132.65	16.95
6	5.4	47.4	16	213.00	130.09	116.37	13.72
7	6.2	49.1	27	331.50	191.75	173.54	18.21
8	6.8	59.0	32	461.00	261.45	231.00	30.45
9	7.2	56.5	36	487.00	279.67	247.40	32.27
10	8.7	53.9	39	749.50	433.09	389.57	43.52
11	8.9	55.1	38	742.00	451.22	405.09	46.13
12	9.3	60.6	44	952.00	545.35	484.91	60.44
13	10.1	66.2	59	1667.00	883.74	751.58	132.16
14	10.9	69.1	45	1361.00	760.56	648.96	111.60
15	11.6	73.0	55	1886.00	994.08	872.15	121.93
16	12.0	67.1	52	1816.00	955.17	817.34	137.83
17	12.5	67.5	52	1856.00	1032.72	890.86	141.86
18	13.4	71.5	52	2467.00	1393.90	1224.89	169.01
19	14.7	71.2	52	3289.50	1888.77	1653.40	235.37
20	14.8	72.4	48	3144.00	1817.25	1613.75	203.52
21	15.9	75.1	57	3462.00	1969.34	1704.73	264.61

SPECIES: White Oak

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	--	--	--	--	--	--	--	--
5	163.00	102.17	93.85	8.32	80.00	47.43	38.80	8.63
6	135.75	85.21	78.53	6.68	77.25	44.88	37.84	7.04
7	264.75	154.99	142.99	12.00	66.75	36.76	30.55	6.21
8	352.00	200.89	181.06	19.83	109.00	60.56	49.94	10.62
9	402.00	230.54	207.90	22.64	85.00	49.13	39.50	9.63
10	630.50	367.87	337.44	30.43	119.00	65.22	52.13	13.09
11	638.00	387.16	353.18	33.98	104.00	64.06	51.91	12.15
12	760.75	442.71	401.47	41.24	191.25	102.64	83.44	19.20
13	1386.25	709.17	618.22	90.95	280.75	174.57	133.36	41.21
14	1103.00	625.88	542.27	83.61	258.00	134.68	106.69	27.99
15	1526.25	858.27	766.25	92.02	359.75	135.81	105.90	29.91
16	1464.50	773.22	684.81	88.41	351.50	181.95	132.53	49.42
17	1568.00	874.48	771.13	103.35	288.00	158.24	119.73	38.51
18	2069.50	1163.84	1041.11	127.73	397.50	230.06	183.78	46.28
19	2667.00	1455.29	1301.32	153.97	622.50	433.48	352.08	81.40
20	2525.00	1473.92	1339.32	134.60	619.00	343.33	274.41	68.92
21	2794.75	1619.11	1439.04	180.07	667.25	350.23	265.69	84.54

SPECIES: Chestnut Oak

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	3.2	30.1	--	57.00	34.70	27.47	7.23
2	3.4	34.7	--	60.00	36.85	27.33	9.52
3	3.9	36.5	--	101.00	63.35	53.89	9.46
4	4.7	47.3	16	194.00	117.62	95.98	21.64
5	4.7	54.1	20	219.00	128.21	105.28	22.93
6	5.7	61.1	38	365.00	216.48	181.12	35.36
7	5.8	60.2	32	326.50	194.45	164.82	29.63
8	6.7	60.5	42	454.00	280.24	238.69	41.55
9	7.9	59.9	41	646.50	389.41	326.34	63.07
10	8.2	66.6	44	912.25	528.70	455.05	73.65
11	9.8	59.7	44	1177.50	721.65	601.45	120.20
12	9.9	60.2	40	1179.00	660.25	542.11	118.41
13	10.3	71.6	53	1300.50	721.68	607.04	114.64
14	10.7	63.5	44	1469.50	836.43	725.44	110.99
15	11.0	59.3	45	1536.00	834.73	702.97	131.76
16	12.3	64.0	46	2187.50	1430.83	1166.38	264.45
17	13.2	60.7	44	2105.50	1337.87	1158.93	178.94
18	13.8	66.6	48	2899.50	1761.21	1474.69	286.52
19	14.0	62.9	46	2658.50	1525.32	1329.57	195.75
20	15.2	63.3	44	3414.00	1969.06	1630.44	338.62
21	15.3	64.0	44	3429.50	2028.38	1703.00	325.38

SPECIES: Chestnut Oak

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of Bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	102.00	62.42	51.92	10.50	92.00	55.20	44.06	11.14
5	133.50	78.89	65.85	13.04	85.50	49.32	39.43	9.89
6	268.50	163.08	138.86	24.22	96.50	53.40	42.26	11.14
7	255.75	154.17	131.36	22.81	70.75	40.28	33.46	6.82
8	393.00	243.37	209.90	33.47	61.00	36.87	28.79	8.08
9	546.50	332.91	282.84	50.07	100.00	56.50	43.50	13.00
10	709.50	414.59	361.42	53.17	202.75	114.11	93.63	20.48
11	947.50	582.89	493.01	89.88	230.00	138.76	108.44	30.32
12	885.00	500.20	418.77	81.43	294.00	160.05	123.34	36.71
13	1086.50	605.72	504.36	101.36	214.00	115.96	102.68	13.28
14	1126.00	645.19	565.47	79.72	343.50	191.24	159.97	31.27
15	1168.25	633.88	543.00	90.88	367.75	200.85	159.97	40.88
16	1772.00	1159.40	961.76	197.64	415.50	271.43	204.62	66.18
17	1711.00	1072.27	939.61	132.66	394.50	265.60	219.32	46.28
18	2247.25	1379.18	1173.26	205.92	652.25	382.03	301.43	80.60
19	2127.50	1231.94	1090.62	141.32	531.00	293.38	238.95	54.43
20	2684.00	1561.12	1316.43	244.69	730.00	407.94	314.01	93.93
21	2669.00	1570.53	1354.57	215.96	760.50	457.85	348.43	109.42

SPECIES: Hickory

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	3.0	40	--	67.00	43.60	38.60	5.00
2	3.1	37	--	54.00	35.70	31.20	4.50
3	3.2	41	--	74.00	47.40	41.20	6.20
4	4.0	23	--	78.00	52.10	39.20	12.90
5	4.3	42	7	166.00	106.80	92.60	14.20
6	4.7	39	9	143.00	94.40	79.10	15.30
7	6.0	49	23	322.00	207.80	169.00	38.80
8	6.1	50	21	274.00	176.60	154.30	22.30
9	6.8	72	43	544.00	350.20	293.00	57.20
10	8.6	70	41	936.00	605.40	549.20	56.20
11	9.0	70	47	879.00	553.70	493.60	60.10
12	9.4	71	45	870.00	559.00	495.30	63.70
13	10.5	76	52	1546.00	962.40	852.70	109.70
14	10.8	73	48	1690.00	1089.00	967.80	121.20
15	11.8	77	51	2054.00	1351.10	1181.50	169.60
16	12.8	74	54	1898.00	1278.90	1133.20	145.70
17	13.5	78	62	2698.00	1775.40	1691.80	83.60
18	14.0	75	60	3084.00	1992.80	1738.50	254.30
19	14.7	71	59	4132.00	2687.90	2440.30	247.90

SPECIES: Hickory

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	29.00	20.00	15.20	4.80	49.00	32.10	24.00	8.10
5	58.00	37.80	32.90	4.90	108.00	69.00	59.70	9.30
6	56.00	37.00	30.60	6.40	87.00	57.40	48.50	8.90
7	236.00	150.20	129.00	21.20	86.00	57.60	40.00	17.60
8	166.00	108.70	94.20	14.50	108.00	67.90	60.10	7.80
9	474.00	305.60	257.80	47.80	70.00	44.60	35.20	9.40
10	650.00	424.60	393.70	30.90	286.00	180.80	155.50	25.30
11	724.00	456.00	415.10	40.90	155.00	97.70	78.50	19.20
12	736.00	476.90	425.30	51.60	134.00	82.10	70.00	12.10
13	1161.00	727.50	653.00	74.50	385.00	234.90	199.70	35.20
14	1271.00	830.80	745.60	85.20	419.00	258.20	222.20	36.00
15	1486.00	976.20	859.90	116.30	568.00	374.90	321.60	53.30
16	1497.00	1013.10	907.70	105.40	401.00	265.80	225.50	40.30
17	2302.00	1514.00	1440.90	73.10	396.00	261.40	250.90	
18	2154.00	1379.00	1226.00	153.00	930.00	613.80	512.50	101.30
19	3257.00	2127.90	1947.50	180.40	875.00	560.00	492.80	67.20

SPECIES: Yellow-Poplar

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	2.3	26	--	30.00	12.90	11.10	1.80
2	2.5	41	--	42.00	18.40	14.90	4.50
3	3.4	40	--	84.00	34.80	28.70	7.10
4	4.0	36	--	118.00	47.50	40.00	7.50
5	4.2	49	8	114.00	53.20	48.10	5.10
6	5.1	50	20	174.00	79.70	67.80	11.90
7	6.0	57	31	267.00	142.60	121.20	21.40
8	6.8	69	47	387.00	210.60	176.10	34.50
9	7.2	68	40	406.00	204.70	172.10	32.60
10	8.1	71	50	613.00	330.20	276.60	53.60
11	8.3	72	52	687.00	347.70	282.80	64.90
12	8.8	68	51	791.00	408.40	333.50	74.90
13	10.3	72	57	1019.00	528.80	443.10	85.70
14	11.0	77	58	1260.00	652.50	540.90	111.60
15	11.3	75	55	1412.00	764.00	634.70	129.30
16	12.0	79	61	1678.00	842.50	718.80	123.70
17	12.5	74	56	1636.00	863.20	731.40	131.80
18	13.9	74	61	2174.00	1173.30	1010.90	162.40
19	14.0	87	67	2187.00	1087.50	929.40	158.10
20	15.2	78	59	2522.00	1268.60	1105.00	163.60
21	15.3	88	70	3533.00	1892.00	1608.60	283.40

SPECIES: Yellow-Poplar

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	--	--	--	--	--	--	--	--
5	39.00	17.20	14.80	2.40	75.00	36.00	33.30	2.70
6	109.00	50.10	42.30	7.80	65.00	29.60	25.50	4.10
7	224.00	121.30	104.10	17.20	43.00	21.30	17.10	4.20
8	347.00	190.60	159.60	31.00	40.00	20.00	16.50	3.50
9	312.00	159.00	134.90	24.10	94.00	45.70	37.20	8.50
10	560.00	302.10	255.00	47.10	53.00	28.10	21.60	6.50
11	626.00	319.20	259.70	59.50	61.00	28.50	23.10	5.40
12	717.00	371.90	306.10	65.80	74.00	36.50	27.40	9.10
13	937.00	490.30	413.50	76.80	82.00	38.50	29.60	8.90
14	1150.00	599.00	500.60	98.40	110.00	53.50	40.30	13.20
15	1230.00	676.60	572.90	103.70	182.00	87.40	61.80	25.60
16	1484.00	740.10	631.80	108.30	194.00	102.40	87.00	15.40
17	1493.00	789.50	671.70	117.80	143.00	73.70	59.70	14.00
18	1873.00	1017.00	886.40	130.60	301.00	156.30	124.50	31.80
19	1965.00	992.80	853.60	139.20	222.00	94.70	75.80	18.90
20	2192.00	1152.60	1002.40	150.20	330.00	116.00	102.60	13.40
21	2946.00	1598.50	1376.00	222.50	587.00	293.50	232.60	60.90

SPECIES: Black Cherry

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	2.0	24.8	--	29.00	13.56	11.99	1.57
2	2.5	34.0	--	44.00	23.89	21.22	2.67
3	3.2	36.0	--	64.00	35.78	31.55	4.23
4	4.7	50.0	16	177.50	105.62	90.59	15.03
5	5.4	53.0	27	284.50	168.42	151.59	16.83
6	6.0	70.0	38	401.00	253.41	223.20	30.21
7	6.1	69.0	38	410.00	250.63	221.93	28.70
8	6.9	57.7	38	416.00	249.71	223.82	25.89
9	7.2	62.5	35	530.00	295.85	262.93	32.92
10	8.0	76.0	48	708.00	427.96	376.67	51.29
11	8.8	81.0	51	839.00	510.52	456.67	53.85
12	9.9	65.0	45	1132.00	657.85	594.80	63.05
13	10.3	58.5	42	1411.50	788.39	700.48	87.91
14	10.5	73.5	54	1376.00	775.39	697.36	78.03
15	11.3	73.0	52	1659.50	952.91	847.87	105.04
16	12.2	74.0	52	2012.50	1236.65	1124.68	111.97
17	12.4	51.4	45	1652.00	964.97	872.93	92.04
18	12.9	80.5	67	1929.50	1208.01	1091.16	116.85
19	14.1	85.0	68	2898.50	1678.87	1529.51	149.36
20	14.4	78.0	50	2916.50	1626.82	1445.76	181.06
21	15.7	75.0	56	3316.50	1828.46	1666.99	161.47

SPECIES: Black Cherry

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	87.50	54.00	46.73	7.27	90.00	51.62	43.86	7.76
5	204.00	126.81	114.77	12.04	80.50	41.61	36.82	4.79
6	306.00	199.56	176.51	23.05	95.00	53.85	46.69	7.16
7	317.00	195.54	174.03	21.51	93.00	55.09	47.90	7.19
8	349.50	213.74	192.11	21.63	66.50	35.97	31.71	4.26
9	409.00	231.22	205.46	25.76	121.00	64.63	57.47	7.16
10	628.00	384.45	339.19	45.26	80.00	43.51	37.48	6.03
11	720.50	439.85	395.34	44.51	118.50	70.67	61.33	9.34
12	962.00	569.65	517.60	52.05	170.00	88.20	77.20	11.00
13	1094.00	614.19	547.67	66.52	317.50	174.20	152.81	21.39
14	1055.50	603.33	545.64	57.69	320.50	172.06	151.72	20.34
15	1337.00	767.34	682.32	85.02	322.50	185.57	165.55	20.02
16	1746.00	1081.63	989.77	91.86	266.50	155.02	134.91	20.11
17	1461.00	865.51	789.30	76.21	191.00	99.46	83.63	15.83
18	1693.50	1070.37	972.84	97.53	236.00	137.64	118.32	19.32
19	2498.00	1459.69	1334.41	125.28	400.50	219.18	195.10	24.08
20	2453.50	1370.22	1226.90	143.32	463.00	256.60	218.86	37.74
21	2839.00	1578.28	1446.46	131.82	477.50	250.18	220.53	29.65

SPECIES: Red Maple

Tree no.	dbh	Total ht.	Merch. ht.	Total Weight (lbs.)			
				Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	2.7	38.0	--	39.50	19.93	17.38	2.55
2	3.2	35.7	--	64.50	34.55	30.48	4.07
3	3.8	37.7	--	89.50	43.57	37.82	5.75
4	4.5	52.0	15	207.00	107.63	94.87	12.76
5	5.2	46.0	16	286.50	151.04	134.23	16.81
6	5.9	58.0	33	386.00	197.41	168.49	28.92
7	6.1	54.0	32	361.00	187.95	162.70	25.25
8	7.6	50.0	28	615.50	363.98	315.19	48.79
9	7.8	60.5	36	739.50	436.41	385.15	51.26
10	7.8	66.0	42	722.50	397.75	350.89	46.86
11	8.4	51.0	36	680.00	370.96	325.76	45.20
12	9.3	58.5	40	714.50	360.72	329.33	31.39
13	10.0	71.7	52	1125.50	611.72	541.08	70.64
14	10.2	65.5	52	1553.00	894.90	791.37	103.53
15	10.6	61.0	50	1215.50	618.54	545.16	73.38
16	11.9	66.0	54	1968.00	1119.63	990.57	129.06
17	12.2	90.0	56	1895.50	1031.16	896.91	134.25
18	12.8	65.0	47	2084.00	1195.63	1061.59	134.04
19	14.2	94.0	64	2874.00	1605.18	1402.65	202.53
20	15.3	75.0	52	3722.00	2018.85	1773.68	245.17

SPECIES: Red Maple

Tree no.	Merchantable Weight (lbs.)				Branch Weight (lbs.)			
	Green wt.	Dry wt.	Dry w/o bark	Dry of bark	Green wt.	Dry wt.	Dry w/o bark	Dry of bark
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--	--
4	93.50	49.01	43.93	5.08	113.50	58.62	50.94	7.68
5	158.00	83.98	75.10	8.88	128.50	67.06	59.13	7.93
6	303.00	155.49	133.75	21.74	83.00	41.92	34.74	7.18
7	295.00	151.19	133.80	17.39	66.00	34.76	28.90	5.86
8	337.50	204.14	179.03	25.11	278.00	159.84	136.16	23.68
9	550.00	331.68	296.50	35.18	189.50	104.73	88.65	16.08
10	581.00	314.35	280.09	34.26	141.50	83.40	70.80	12.60
11	489.00	270.38	240.28	30.10	191.00	100.58	85.48	15.10
12	584.50	296.46	272.21	24.25	130.00	64.26	57.12	7.14
13	913.00	503.56	450.13	53.43	212.50	108.16	90.95	17.21
14	1186.50	696.85	621.52	73.33	366.50	198.05	169.85	28.20
15	1009.50	509.35	456.34	53.01	206.00	109.19	88.82	20.37
16	1518.00	867.05	782.98	84.07	450.00	252.58	207.59	44.99
17	1499.50	825.65	730.30	99.35	396.00	205.51	166.61	38.90
18	1608.50	930.89	836.99	93.90	475.50	264.74	224.60	40.14
19	2399.00	1350.15	1190.42	159.73	475.00	255.03	212.23	42.80
20	3207.00	1747.89	1550.07	197.82	515.00	270.96	223.61	47.35