

**Vaden**

Stand: Volume, Total  
 By Volume 1 Units and Species  
 DBH classes by 2: 10-28+

Stand Number: 1  
 Stand ID: 0001

Area (acres): 101.2  
 4/24/2008

**Diameter Breast Height (inches)**

Species--Volume Table	Diameter Breast Height (inches)											Subtotal
	10	12	14	16	18	20	22	24	26	28+		
Virginia Pine--Inter 78	56.9	73.9	42.7	10.3	5.5	0.0	2.5	0.0	0.0	0.0	0.0	191.8
Shortleaf Pine--Inter 78	1.6	5.9	2.6	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7
White Pine--Inter 78	1.8	1.4	0.7	1.8	6.7	0.0	0.0	0.0	0.0	0.0	0.0	12.4
White Oak--Inter 78	0.0	8.1	18.2	20.2	22.4	20.1	38.5	3.0	6.1	3.0	3.0	139.6
Southern Red Oak--Inter 78	0.0	1.9	2.5	2.5	6.3	2.0	0.0	0.0	0.0	0.0	0.0	15.2
Scarlet Oak--Inter 78	0.0	4.2	6.3	4.0	10.3	19.1	5.6	4.5	0.0	4.8	0.0	58.7
Beech--Inter 78	0.0	0.5	0.0	2.5	1.2	4.0	3.2	0.0	0.0	0.0	0.0	11.3
Sycamore--Inter 78	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Ash--Inter 78	0.0	0.0	0.0	0.0	1.2	2.0	0.0	0.0	0.0	0.0	0.0	3.2
Red Maple--Inter 78	0.0	0.5	0.9	4.3	5.5	6.0	7.2	0.0	0.0	0.0	0.0	24.4
Yellow Poplar--Inter 78	0.0	12.5	50.5	81.5	63.3	78.6	33.3	15.7	0.0	6.3	6.3	341.7
Hickory--Inter 78	0.0	1.0	5.6	5.7	11.4	0.0	2.5	3.0	0.0	0.0	0.0	29.2
Sweetgum--Inter 78	0.0	2.7	4.4	3.0	8.7	7.6	0.0	0.0	0.0	4.1	4.1	30.6
Blackgum--Inter 78	0.0	0.0	0.0	1.2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.2
<b>Total</b>	<b>60.4</b>	<b>113.1</b>	<b>134.3</b>	<b>138.5</b>	<b>144.5</b>	<b>141.4</b>	<b>92.8</b>	<b>26.1</b>	<b>6.1</b>	<b>18.2</b>	<b>18.2</b>	<b>875.4</b>

MBF

**Vaden**

Stand: # of Trees, Total  
 By Volume 1 Units and Species  
 DBH classes by 2: 10-28+

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Area (acres): 101.2  
 4/24/2008

**Diameter Breast Height (inches)**

Species	Diameter Breast Height (inches)										Subtotal
	10	12	14	16	18	20	22	24	26	28+	
<b>Board Feet</b>	<b># of trees</b>										
Virginia Pine	1,209.3	823.3	300.2	60.0	25.7	0.0	8.6	0.0	0.0	0.0	2,427.1
Shortleaf Pine	34.3	60.0	17.2	8.6	8.6	0.0	0.0	0.0	0.0	0.0	128.6
White Pine	34.3	17.2	8.6	8.6	25.7	0.0	0.0	0.0	0.0	0.0	94.3
White Oak	0.0	137.2	180.1	137.2	120.1	77.2	120.1	8.6	17.2	8.6	806.2
Southern Red Oak	0.0	34.3	25.7	17.2	34.3	8.6	0.0	0.0	0.0	0.0	120.1
Scarlet Oak	0.0	68.6	77.2	34.3	51.5	68.6	17.2	8.6	0.0	8.6	334.5
Beech	0.0	8.6	0.0	17.2	8.6	17.2	8.6	0.0	0.0	0.0	60.0
Sycamore	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
Ash	0.0	0.0	0.0	0.0	8.6	8.6	0.0	0.0	0.0	0.0	17.2
Red Maple	0.0	8.6	8.6	34.3	34.3	25.7	34.3	0.0	0.0	0.0	145.8
Yellow Poplar	0.0	171.5	385.9	394.5	231.6	231.6	77.2	34.3	0.0	8.6	1,535.2
Hickory	0.0	17.2	51.5	34.3	51.5	0.0	8.6	8.6	0.0	0.0	171.5
Sweetgum	0.0	42.9	34.3	17.2	34.3	25.7	0.0	0.0	0.0	8.6	162.9
Blackgum	0.0	0.0	0.0	8.6	0.0	8.6	0.0	0.0	0.0	0.0	17.2
<b>Total</b>	<b>1,277.9</b>	<b>1,397.9</b>	<b>1,089.2</b>	<b>771.9</b>	<b>634.6</b>	<b>471.7</b>	<b>274.4</b>	<b>60.0</b>	<b>17.2</b>	<b>34.3</b>	<b>6,029.1</b>

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Diameter Breast Height (inches)

Species--Volume Table	10	12	14	16	18	20	22	24	26	28+	Subtotal
Virginia Pine--RGO Cds, Feet to 4	61.7	6.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.5
White Pine--RGO Cds, Feet to 4"	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
White Oak--RGO Cds, Feet to 4"	31.7	16.6	0.0	6.0	0.0	4.6	5.6	0.0	0.0	0.0	64.5
Chestnut Oak--RGO Cds, Feet to 4"	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0
Southern Red Oak--RGO Cds, Fe	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
Scarlet Oak--RGO Cds, Feet to 4"	23.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5
River Birch--RGO Cds, Feet to 4"	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
Beech--RGO Cds, Feet to 4"	1.5	0.0	1.7	2.6	0.0	4.0	0.0	0.0	0.0	0.0	9.9
Sycamore--RGO Cds, Feet to 4"	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	7.2
Ash--RGO Cds, Feet to 4"	1.7	1.7	2.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	9.2
Red Maple--RGO Cds, Feet to 4"	22.9	13.0	10.9	6.0	10.3	0.0	6.4	0.0	0.0	0.0	69.5
Yellow Poplar--RGO Cds, Feet to 4"	38.9	8.7	3.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	58.7
Hickory--RGO Cds, Feet to 4"	8.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
Sweetgum--RGO Cds, Feet to 4"	23.3	3.4	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	30.6
Blackgum--RGO Cds, Feet to 4"	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Misc. Hardwood--RGO Cds, Feet t	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
<b>Total</b>	<b>222.7</b>	<b>58.0</b>	<b>29.2</b>	<b>21.9</b>	<b>10.3</b>	<b>12.7</b>	<b>27.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>381.9</b>

Cords

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**Diameter Breast Height (inches)**

Species	Diameter Breast Height (inches)										Subtotal	
	10	12	14	16	18	20	22	24	26	28+		
<b>Cords</b>						<b># of trees</b>						
Virginia Pine	343.1	25.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403.1
White Pine	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
White Oak	231.6	85.8	0.0	17.2	0.0	8.6	8.6	0.0	0.0	0.0	0.0	351.6
Chestnut Oak	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	8.6
Southern Red Oak	25.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3
Scarlet Oak	171.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.3
River Birch	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2
Beech	17.2	0.0	8.6	8.6	0.0	8.6	0.0	0.0	0.0	0.0	0.0	42.9
Sycamore	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	8.6
Ash	17.2	8.6	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9
Red Maple	197.3	68.6	42.9	17.2	25.7	0.0	8.6	0.0	0.0	0.0	0.0	360.2
Yellow Poplar	231.6	34.3	8.6	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	283.0
Hickory	68.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.2
Sweetgum	145.8	17.2	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	171.5
Blackgum	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
Misc. Hardwood	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
<b>Total</b>	<b>1,492.3</b>	<b>283.0</b>	<b>102.9</b>	<b>60.0</b>	<b>25.7</b>	<b>25.7</b>	<b>34.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,024.0</b>