

# UNIT (CFI) Summary Report Forestwide- 2005

for trees >=11 DBH, 6" top diam.

SPECIES	TPA	SE	BA	SE	QMD	BF Vol./Acre		CF Vol./Acre	SE	
						Gross	Net			
Young Redwood	53.3	3.69	147.6	11.49	22.5	28,647.9	2,802.3	28,494.7	5,100.7	458.42
Young Douglas-fir	18.2	2.00	51.4	5.60	22.7	14,605.3	1,759.4	14,500.7	2,413.8	280.73
Old-Growth Redwood	0.6	0.21	5.7	2.40	41.8	1,653.9	753.0	1,643.9	268.0	124.33
Old-Growth Douglas-fir	0.2	0.11	2.8	1.41	48.9	970.9	501.0	970.9	138.1	70.43
Grand Fir	1.2	0.39	3.0	0.98	21.7	938.8	351.9	925.7	139.4	49.17
Western Hemlock	1.1	0.46	1.7	0.63	16.9	291.6	108.9	291.6	54.7	20.19
Bishop Pine	0.9	0.41	1.4	0.72	17.2	215.0	120.3	192.2	40.1	21.74
Cypress	0.2	0.16	0.2	0.16	13.8	12.7	9.0	12.7	3.4	2.44
Other Conifer	0.2	0.16	0.2	0.14	12.4	9.3	6.1	7.7	2.7	1.76
Tan Oak	15.1	1.87	20.3	2.62	15.7	1,244.1	165.8		483.0	63.73
Pacific Madrone	1.6	0.36	2.1	0.51	15.6	89.8	21.6		68.0	16.56
Red Alder	0.8	0.54	0.9	0.58	14.4	43.7	28.2		25.0	16.09
Live Oak	0.2	0.16	0.8	0.54	25.6	41.8	29.5		30.3	21.33
Chinquapin	0.2	0.08	0.5	0.25	21.7	25.2	15.1		16.9	10.62
California Bay	0.1	0.08	0.2	0.11	16.1	6.4	4.5		4.0	2.83
Bigleaf Maple	0.1	0.00	0.1	0.00	13.5	5.5	0.0		3.3	0.00
Other Hardwoods	0.1	0.05	0.1	0.05	13.9	2.6	1.9		1.6	1.13
<b>Conifer</b>	<b>75.9</b>	<b>3.76</b>	<b>214.0</b>	<b>2.89</b>	<b>22.7</b>	<b>47,345.5</b>	<b>3,537.1</b>	<b>47,040.1</b>	<b>8,161.0</b>	<b>557.86</b>
<b>Hardwood</b>	<b>18.2</b>	<b>2.06</b>	<b>24.9</b>	<b>12.45</b>	<b>15.8</b>	<b>1,459.2</b>	<b>175.2</b>		<b>632.0</b>	<b>74.26</b>
<b>Grand Total</b>	<b>94.1</b>	<b>3.79</b>	<b>238.9</b>	<b>11.96</b>	<b>21.6</b>	<b>48,804.7</b>	<b>3,494.3</b>		<b>8,793.0</b>	<b>542.79</b>

## Notes

FORESTWIDE UNIT FOR 2005 CFI

Volume equations used: 1989 Calibrated

Ht-DBH equations used: 2005 FRI

plots in this unit: 141

# CFI Stand Table (Average Stems per Acre)

Forestwide- 2005

DBH	Young RW	Old RW	Young D-fir	Old D-Fir	Grand Fir	Western Hemlock	Bishop Pine	Other conifer	TO	Other Hardwood	TOTAL
<b>Subtotal</b>											
8	10.6		5.2		0.7	0.6	0.6	0.4	16.0	1.3	35.5
10	12.9		3.7		0.1	0.6	0.9	0.7	10.9	1.4	31.2
<b>Subtotal</b>	23.5		8.9		0.9	1.1	1.4	1.1	27.0	2.7	66.7
12	7.1	0.0	2.4		0.1	0.4	0.2	0.3	5.6	1.0	17.1
14	7.1	0.0	1.8		0.4	0.1	0.1	0.1	3.8	0.7	14.0
16	6.4	0.0	2.1		0.2	0.2	0.1	0.0	2.4	0.6	12.0
<b>Subtotal</b>	20.5	0.1	6.3		0.6	0.7	0.5	0.5	11.8	2.3	43.2
18	5.7		1.8		0.1	0.2	0.2		1.1	0.3	9.5
20	4.8		1.6		0.0	0.1	0.1		0.8	0.2	7.7
22	3.8		1.8		0.1	0.0			0.6	0.1	6.3
<b>Subtotal</b>	14.3		5.2		0.2	0.4	0.3		2.6	0.6	23.6
24	3.6		1.1		0.0	0.0	0.0		0.2	0.1	5.1
26	3.4	0.0	1.3				0.0		0.1		4.9
28	3.1		1.2		0.1		0.0		0.2		4.6
<b>Subtotal</b>	10.1	0.0	3.6		0.1	0.0	0.1		0.5	0.1	14.6
30	2.3	0.1	0.9						0.1		3.4
32	1.6	0.0	0.7		0.0	0.0			0.0		2.5
34	1.0		0.4		0.0				0.0	0.0	1.5
<b>Subtotal</b>	4.9	0.1	2.1		0.1	0.0			0.1	0.0	7.4
36	0.8	0.1	0.4		0.1				0.1		1.5
38	0.8		0.1							0.1	1.0
40	0.6		0.2	0.1							1.0
<b>Subtotal</b>	2.2	0.1	0.7	0.1	0.1				0.1	0.1	3.4
42	0.6		0.1								0.7
44	0.1		0.1								0.2
46	0.1	0.1		0.0							0.2
<b>Subtotal</b>	0.9	0.1	0.2	0.0							1.2
48+	0.4	0.1	0.0	0.1	0.0						0.7
<b>Subtotal</b>	0.4	0.1	0.0	0.1	0.0						0.7
<b>TOTAL</b>	76.8	0.6	27.2	0.2	2.0	2.2	2.3	1.6	42.1	5.8	160.8

# CFI Basal Area Table (Square Feet Per Acre) Forestwide- 2005

DBH	Young RW	Old RW	Young D-fir	Old D-Fir	Grand Fir	Western Hemlock	Bishop Pine	Other conifer	TO	Other Hardwood	TOTAL
<b>Subtotal</b>											
8	3.7		1.9		0.3	0.2	0.2	0.2	5.5	0.5	12.3
10	7.0		2.1		0.1	0.3	0.5	0.4	5.8	0.7	16.8
<b>Subtotal</b>	10.6		3.9		0.3	0.5	0.7	0.6	11.3	1.2	29.1
12	5.5	0.0	1.9		0.1	0.3	0.2	0.2	4.4	0.8	13.4
14	7.4	0.0	1.9		0.4	0.1	0.1	0.1	3.9	0.8	14.8
16	8.9	0.1	2.9		0.2	0.3	0.2	0.0	3.2	0.8	16.6
<b>Subtotal</b>	21.8	0.1	6.7		0.7	0.7	0.4	0.4	11.5	2.3	44.8
18	10.0		3.2		0.2	0.3	0.4		2.0	0.6	16.7
20	10.4		3.6		0.1	0.3	0.2		1.8	0.5	16.8
22	9.9		4.7		0.2	0.1			1.6	0.2	16.6
<b>Subtotal</b>	30.3		11.4		0.5	0.7	0.5		5.3	1.3	50.0
24	11.1		3.3		0.1	0.1	0.1		0.8	0.2	15.8
26	12.4	0.1	4.9				0.1		0.4		18.0
28	13.0		5.1		0.3		0.2		0.8		19.3
<b>Subtotal</b>	36.5	0.1	13.4		0.4	0.1	0.4		1.9	0.2	53.1
30	11.3	0.3	4.5						0.3		16.5
32	9.0	0.2	4.0		0.2	0.2			0.2		13.8
34	6.2		2.7		0.2				0.2	0.2	9.5
<b>Subtotal</b>	26.5	0.6	11.2		0.4	0.2			0.8	0.2	39.8
36	5.8	1.0	2.5		0.5				0.7		10.5
38	6.1		1.1							0.5	7.8
40	5.6		2.1	0.6							8.3
<b>Subtotal</b>	17.5	1.0	5.8	0.6	0.5				0.7	0.5	26.7
42	5.7		1.4								7.1
44	1.1		1.1								2.2
46	1.7	0.8		0.4							2.9
<b>Subtotal</b>	8.5	0.8	2.5	0.4							12.2
48+	6.5	3.1	0.5	1.7	0.4						12.3
<b>Subtotal</b>	6.5	3.1	0.5	1.7	0.4						12.3
<b>TOTAL</b>	158.2	5.7	55.3	2.8	3.3	2.2	2.1	1.0	31.6	5.8	268.1

CFI Stock Table (Average Gross  
Merchantable Board Foot Volume per Acre)

Forestwide- 2005  
Locally calibrated equation, 6" top

DBH	Young RW	Old RW	Young D-fir	Old D-Fir	Grand Fir	Western Hemlock	Bishop Pine	Other conifer	TOTAL
<b>Subtotal</b>									
12	385.8	3.5	224.1		12.1	34.7	15.9	11.5	688
14	642.2	5.1	305.5		60.0	20.8	5.5	7.6	1,047
16	918.1	8.3	515.8		40.5	48.0	21.1	2.9	1,555
<b>Subtotal</b>	<b>1,946.2</b>	<b>17.0</b>	<b>1,045.4</b>		<b>112.6</b>	<b>103.4</b>	<b>42.5</b>	<b>22.0</b>	<b>3,289</b>
18	1,244.8		619.9		62.8	41.3	37.1		2,006
20	1,436.2		819.0		14.9	47.3	26.4		2,344
22	1,472.1		1,201.7		53.4	20.2			2,747
<b>Subtotal</b>	<b>4,153.2</b>		<b>2,640.6</b>		<b>131.1</b>	<b>108.8</b>	<b>63.5</b>		<b>7,097</b>
24	1,852.6		828.4		30.0	25.0	20.3		2,756
26	2,401.8	21.9	1,452.8				31.3		3,908
28	2,561.8		1,451.1		108.6		57.5		4,179
<b>Subtotal</b>	<b>6,816.2</b>	<b>21.9</b>	<b>3,732.4</b>		<b>138.6</b>	<b>25.0</b>	<b>109.0</b>		<b>10,843</b>
30	2,467.5	70.7	1,432.5						3,971
32	2,034.6	46.4	1,350.8		73.6	54.4			3,560
34	1,518.5		1,016.1		90.9				2,626
<b>Subtotal</b>	<b>6,020.6</b>	<b>117.1</b>	<b>3,799.4</b>		<b>164.5</b>	<b>54.4</b>			<b>10,156</b>
36	1,356.0	278.5	969.7		186.3				2,790
38	1,661.7		450.6						2,112
40	1,587.2		818.0	206.8					2,612
<b>Subtotal</b>	<b>4,604.9</b>	<b>278.5</b>	<b>2,238.2</b>	<b>206.8</b>	<b>186.3</b>				<b>7,515</b>
42	1,640.7		472.6						2,113
44	351.6		475.5						827
46	604.2	224.9		163.2					992
<b>Subtotal</b>	<b>2,596.5</b>	<b>224.9</b>	<b>948.1</b>	<b>163.2</b>					<b>3,933</b>
48+	2,510.4	994.5	201.2	600.9	205.7				4,513
<b>Subtotal</b>	<b>2,510.4</b>	<b>994.5</b>	<b>201.2</b>	<b>600.9</b>	<b>205.7</b>				<b>4,513</b>
<b>TOTAL</b>	<b>28,648</b>	<b>1,654</b>	<b>14,605</b>	<b>971</b>	<b>939</b>	<b>292</b>	<b>215</b>	<b>22</b>	<b>47,345</b>

# CFI Stock Table (Average Net Merchantable Board Foot Volume per Acre)

Forestwide- 2005

Locally calibrated equation, 6" top

DBH	Young RW	Old RW	Young D-fir	Old D-Fir	Grand Fir	Western Hemlock	Bishop Pine	Other conifer	TOTAL
<b>Subtotal</b>									
12	382.9	3.5	219.0		12.1	34.7	13.6	9.9	676
14	637.6	5.1	304.7		59.9	20.8	3.9	7.6	1,040
16	910.3	8.3	515.4		39.4	48.0	12.6	2.9	1,537
<b>Subtotal</b>	<b>1,930.8</b>	<b>17.0</b>	<b>1,039.1</b>		<b>111.3</b>	<b>103.4</b>	<b>30.0</b>	<b>20.4</b>	<b>3,252</b>
18	1,234.5		614.9		62.8	41.3	37.1		1,991
20	1,427.9		818.0		14.1	47.3	26.4		2,334
22	1,467.7		1,191.0		53.4	20.2			2,732
<b>Subtotal</b>	<b>4,130.2</b>		<b>2,623.8</b>		<b>130.4</b>	<b>108.8</b>	<b>63.5</b>		<b>7,057</b>
24	1,838.8		825.6		30.0	25.0	16.2		2,736
26	2,398.9	21.9	1,421.4				25.0		3,867
28	2,559.9		1,451.1		108.6		57.5		4,177
<b>Subtotal</b>	<b>6,797.7</b>	<b>21.9</b>	<b>3,698.1</b>		<b>138.6</b>	<b>25.0</b>	<b>98.7</b>		<b>10,780</b>
30	2,464.5	70.7	1,409.9						3,945
32	2,007.5	46.4	1,350.8		62.6	54.4			3,522
34	1,513.9		1,006.6		90.9				2,611
<b>Subtotal</b>	<b>5,985.9</b>	<b>117.1</b>	<b>3,767.3</b>		<b>153.4</b>	<b>54.4</b>			<b>10,078</b>
36	1,346.8	278.5	962.6		186.3				2,774
38	1,648.8		450.6						2,099
40	1,581.7		818.0	206.8					2,607
<b>Subtotal</b>	<b>4,577.3</b>	<b>278.5</b>	<b>2,231.2</b>	<b>206.8</b>	<b>186.3</b>				<b>7,480</b>
42	1,640.7		464.5						2,105
44	329.7		475.5						805
46	592.0	214.9		163.2					970
<b>Subtotal</b>	<b>2,562.5</b>	<b>214.9</b>	<b>940.0</b>	<b>163.2</b>					<b>3,881</b>
48+	2,510.4	994.5	201.2	600.9	205.7				4,513
<b>Subtotal</b>	<b>2,510.4</b>	<b>994.5</b>	<b>201.2</b>	<b>600.9</b>	<b>205.7</b>				<b>4,513</b>
<b>TOTAL</b>	<b>28,495</b>	<b>1,644</b>	<b>14,501</b>	<b>971</b>	<b>926</b>	<b>292</b>	<b>192</b>	<b>20</b>	<b>47,040</b>