

# UNIT (CFI) Summary Report FORESTWIDE-1999

for trees  $\geq 11$  DBH, 6" top diam.

SPECIES	TPA	SE	BA	SE	QMD	BF Vol./Acre		CF Vol./Acre	SE	
						Gross	Net			
Young Redwood	50.0	3.65	131.0	10.68	21.9	23,662.2	2,300.4	23,448.5	4,320.1	391.15
Young Douglas-fir	16.7	1.95	44.3	5.09	22.1	12,367.3	1,544.6	12,027.2	2,071.2	251.42
Old-Growth Redwood	0.6	0.21	5.8	2.30	40.9	1,531.5	672.9	1,489.6	250.2	112.00
Old-Growth Douglas-fir	0.2	0.11	2.7	1.36	48.2	897.9	457.5	863.6	129.7	65.44
Grand Fir	1.2	0.38	3.1	1.19	22.2	1,079.6	472.7	1,029.1	154.2	64.05
Western Hemlock	0.8	0.30	1.3	0.48	17.3	187.2	72.1	186.5	36.8	13.89
Bishop Pine	0.8	0.43	1.3	0.68	16.9	182.1	104.3	163.8	34.9	19.38
Other Conifer	0.2	0.16	0.3	0.15	13.6	22.7	13.7	10.1	5.4	3.14
Cypress	0.2	0.19	0.2	0.18	13.2	19.8	14.8	16.7	4.9	3.72
Tan Oak	13.0	1.69	17.1	2.33	15.6	1,014.9	145.0		395.2	55.73
Pacific Madrone	1.4	0.33	1.9	0.47	15.6	76.3	19.7		57.9	15.09
Red Alder	0.8	0.40	1.0	0.45	15.4	45.3	19.9		27.5	11.97
Live Oak	0.2	0.16	0.7	0.52	25.1	36.7	25.9		27.1	19.09
Chinquapin	0.2	0.10	0.5	0.34	21.7	26.8	17.9		18.3	12.73
California Bay	0.1	0.08	0.1	0.10	15.6	5.9	4.2		3.6	2.56
Other Hardwoods	0.1	0.06	0.1	0.06	13.1	3.3	1.9		2.0	1.16
Bigleaf Maple	0.1	0.00	0.1	0.00	13.7	2.8	0.0		1.7	0.00
Willow	0.0	0.00	0.0	0.00	13.7	1.4	0.0		0.8	0.00
<b>Conifer</b>	<b>70.7</b>	<b>3.83</b>	<b>190.0</b>	<b>2.58</b>	<b>22.2</b>	<b>39,950.3</b>	<b>3,011.3</b>	<b>39,235.1</b>	<b>7,007.4</b>	<b>489.19</b>
<b>Hardwood</b>	<b>15.9</b>	<b>1.83</b>	<b>21.6</b>	<b>11.78</b>	<b>15.8</b>	<b>1,213.4</b>	<b>153.6</b>		<b>534.1</b>	<b>65.66</b>
<b>Grand Total</b>	<b>86.7</b>	<b>3.88</b>	<b>211.6</b>	<b>11.46</b>	<b>21.2</b>	<b>41,163.7</b>	<b>2,978.7</b>		<b>7,541.5</b>	<b>478.79</b>

## Notes

FORESTWIDE UNIT FOR 1999 CFI

Volume equations used: 1989 Calibrated

Ht-DBH equations used: 1989 CFI

plots in this unit: 141

# CFI Stand Table (Average Stems per Acre)

FORESTWIDE-1999

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	11.5		4.4		0.3	0.6	0.6	0.6	14.3	1.4	33.6
10	9.5		4.3		0.3	0.7	1.0	0.6	9.5	1.8	27.7
<b>Subtotal</b>	21.0		8.7		0.6	1.3	1.6	1.1	23.8	3.3	61.3
12	6.8	0.0	2.1		0.2	0.1	0.2	0.2	5.2	0.9	15.9
14	6.9	0.0	2.0		0.3	0.2	0.2	0.2	3.4	0.8	14.0
16	5.9	0.0	2.0		0.1	0.2	0.1		1.5	0.4	10.2
<b>Subtotal</b>	19.6	0.1	6.1		0.7	0.5	0.5	0.5	10.1	2.1	40.1
18	5.6		1.5		0.0	0.1	0.1		1.0	0.4	8.7
20	4.9		1.8			0.1	0.1	0.0	0.8	0.2	7.8
22	3.8		1.2		0.1	0.0			0.5	0.1	5.7
<b>Subtotal</b>	14.3		4.5		0.1	0.2	0.2	0.0	2.2	0.7	22.2
24	3.3		1.5			0.0	0.0		0.2	0.1	5.2
26	3.3	0.0	1.3		0.1		0.0		0.1		4.8
28	2.8	0.0	0.8				0.0		0.1		3.8
<b>Subtotal</b>	9.4	0.1	3.6		0.1	0.0	0.1		0.4	0.1	13.8
30	2.0		0.9			0.0			0.1		2.9
32	1.0	0.1	0.4		0.0				0.0		1.6
34	1.0	0.1	0.4		0.1				0.1	0.0	1.7
<b>Subtotal</b>	3.9	0.1	1.7		0.2	0.0			0.2	0.0	6.2
36	0.8	0.1	0.3		0.0				0.0	0.0	1.3
38	0.7		0.2	0.0						0.0	1.0
40	0.5		0.2	0.0							0.7
<b>Subtotal</b>	2.0	0.1	0.7	0.1	0.0				0.0	0.1	3.0
42	0.2		0.1								0.3
44	0.2										0.2
46	0.2	0.1		0.0							0.4
<b>Subtotal</b>	0.6	0.1	0.1	0.0							0.9
48+	0.2	0.1		0.1	0.0						0.5
<b>Subtotal</b>	0.2	0.1		0.1	0.0						0.5
<b>TOTAL</b>	71.0	0.6	25.3	0.2	1.7	2.1	2.4	1.6	36.8	6.2	147.9

# CFI Basal Area Table (Square Feet Per Acre) FORESTWIDE-1999

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	4.0		1.4		0.1	0.2	0.2	0.2	5.0	0.5	11.7
10	5.0		2.3		0.2	0.4	0.5	0.3	5.1	1.0	14.9
<b>Subtotal</b>	9.0		3.8		0.3	0.6	0.7	0.5	10.2	1.5	26.6
12	5.3	0.0	1.7		0.2	0.1	0.2	0.2	4.1	0.7	12.5
14	7.3	0.0	2.1		0.3	0.2	0.2	0.2	3.6	0.8	14.8
16	8.1	0.0	2.7		0.2	0.2	0.2		2.0	0.5	14.1
<b>Subtotal</b>	20.7	0.1	6.4		0.7	0.6	0.6	0.4	9.7	2.1	41.4
18	9.8		2.7		0.1	0.2	0.2		1.7	0.6	15.2
20	10.5		3.8			0.2	0.2	0.1	1.7	0.5	16.8
22	10.1		3.1		0.3	0.1			1.2	0.3	15.0
<b>Subtotal</b>	30.4		9.6		0.3	0.4	0.3	0.1	4.6	1.4	47.1
24	10.4		4.8			0.1	0.1		0.7	0.3	16.4
26	11.9	0.1	4.6		0.3		0.1		0.4		17.4
28	12.0	0.2	3.5				0.1		0.3		16.1
<b>Subtotal</b>	34.4	0.3	12.9		0.3	0.1	0.4		1.3	0.3	49.9
30	9.5		4.1			0.2			0.4		14.2
32	5.5	0.4	2.4		0.2				0.2		8.6
34	6.0	0.5	2.4		0.9				0.7	0.2	10.6
<b>Subtotal</b>	21.0	0.9	8.9		1.1	0.2			1.2	0.2	33.4
36	5.7	0.5	2.0		0.3				0.2	0.3	8.9
38	5.5		1.9	0.3						0.3	8.0
40	4.3		1.5	0.3							6.1
<b>Subtotal</b>	15.6	0.5	5.4	0.6	0.3				0.2	0.5	23.1
42	2.0		1.0								3.0
44	1.9										1.9
46	2.0	1.6		0.4							4.1
<b>Subtotal</b>	6.0	1.6	1.0	0.4							9.0
48+	3.1	2.5		1.7	0.4						7.7
<b>Subtotal</b>	3.1	2.5		1.7	0.4						7.7
<b>TOTAL</b>	140.0	5.8	48.0	2.7	3.4	1.9	2.0	1.0	27.3	6.0	238.1

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

FORESTWIDE-1999

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	373.2	3.1	226.3		28.8	10.3	10.0	13.5	665
14	642.4	3.8	337.9		48.1	30.4	20.0	18.0	1,101
16	842.3	7.5	515.8		42.5	34.3	20.0		1,462
<b>Subtotal</b>	<b>1,857.9</b>	<b>14.4</b>	<b>1,080.0</b>		<b>119.4</b>	<b>75.0</b>	<b>50.0</b>	<b>31.5</b>	<b>3,228</b>
18	1,169.2		553.2		11.6	21.2	15.7		1,771
20	1,433.3		879.0			22.0	25.6	11.0	2,371
22	1,497.3		787.2		79.7	10.6			2,375
<b>Subtotal</b>	<b>4,099.9</b>		<b>2,219.4</b>		<b>91.3</b>	<b>53.8</b>	<b>41.3</b>	<b>11.0</b>	<b>6,517</b>
24	1,773.0		1,314.4			19.0	15.5		3,122
26	2,114.9	22.2	1,268.5		96.6		25.5		3,528
28	2,262.1	28.5	1,064.8				49.8		3,405
<b>Subtotal</b>	<b>6,149.9</b>	<b>50.7</b>	<b>3,647.7</b>		<b>96.6</b>	<b>19.0</b>	<b>90.9</b>		<b>10,055</b>
30	1,987.8		1,396.8			39.3			3,424
32	1,181.2	88.4	832.4		82.9				2,185
34	1,426.6	147.4	853.2		340.6				2,768
<b>Subtotal</b>	<b>4,595.6</b>	<b>235.8</b>	<b>3,082.4</b>		<b>423.6</b>	<b>39.3</b>			<b>8,377</b>
36	1,376.4	117.4	791.9		117.1				2,403
38	1,510.0		629.3	98.1					2,237
40	1,141.8		576.1	102.4					1,820
<b>Subtotal</b>	<b>4,028.1</b>	<b>117.4</b>	<b>1,997.2</b>	<b>200.5</b>	<b>117.1</b>				<b>6,460</b>
42	575.3		340.6						916
44	491.2								491
46	636.8	445.4		140.2					1,222
<b>Subtotal</b>	<b>1,703.2</b>	<b>445.4</b>	<b>340.6</b>	<b>140.2</b>					<b>2,629</b>
48+	1,227.6	667.7		557.2	231.6				2,684
<b>Subtotal</b>	<b>1,227.6</b>	<b>667.7</b>		<b>557.2</b>	<b>231.6</b>				<b>2,684</b>
<b>TOTAL</b>	<b>23,662</b>	<b>1,531</b>	<b>12,367</b>	<b>898</b>	<b>1,080</b>	<b>187</b>	<b>182</b>	<b>42</b>	<b>39,950</b>

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

FORESTWIDE-1999

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	363.3	3.1	218.1		28.8	9.8	8.7	9.7	641
14	636.5	3.8	334.5		47.9	30.2	20.0	17.1	1,090
16	833.3	7.5	510.9		42.5	34.3	16.6		1,445
<b>Subtotal</b>	1,833.1	14.4	1,063.6		119.2	74.3	45.3	26.8	3,177
18	1,155.4		537.4		11.6	21.2	14.8		1,740
20	1,418.5		857.1			22.0	21.5	0.0	2,319
22	1,477.7		762.7		79.7	10.6			2,331
<b>Subtotal</b>	4,051.5		2,157.2		91.3	53.8	36.3	0.0	6,390
24	1,766.4		1,307.5			19.0	13.2		3,106
26	2,087.7	22.2	1,238.0		96.6		19.1		3,464
28	2,250.5	28.5	1,044.5				49.8		3,373
<b>Subtotal</b>	6,104.6	50.7	3,590.0		96.6	19.0	82.2		9,943
30	1,984.0		1,381.7			39.3			3,405
32	1,166.1	88.4	802.6		74.6				2,132
34	1,406.6	147.4	805.1		310.2				2,669
<b>Subtotal</b>	4,556.6	235.8	2,989.4		384.8	39.3			8,206
36	1,363.1	117.4	772.8		117.1				2,371
38	1,489.6		629.3	63.8					2,183
40	1,141.8		484.4	102.4					1,729
<b>Subtotal</b>	3,994.6	117.4	1,886.4	166.1	117.1				6,282
42	552.5		340.6						893
44	491.2								491
46	636.8	445.4		140.2					1,222
<b>Subtotal</b>	1,680.5	445.4	340.6	140.2					2,607
48+	1,227.6	625.9		557.2	220.0				2,631
<b>Subtotal</b>	1,227.6	625.9		557.2	220.0				2,631
<b>TOTAL</b>	23,449	1,490	12,027	864	1,029	187	164	27	39,235