UNIT (CFI) Summary Report Forestwide- 2005

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

SPECIES	TPA	SE	BA	SE	QMD	BF Vol./Acre Gross	SE	BF Vol./Acre Net	CF Vol./Acre	SE
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
Conifer	75.9	3.76	214.0	2.89	22.7	47,345.5	3,537.1	47,040.1	8,161.0	557.86
Hardwood	18.2	2.06	24.9	12.45	15.8	1,459.2	175.2		632.0	74.26
Grand Total	94.1	3.79	238.9	11.96	21.6	48,804.7	3,494.3		8,793.0	542.79

Notes

FORESTWIDE UNIT FOR 2005 CFI

Volume eqautions used:	1989 Calibrated
Ht-DBH eqautions 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
Subtotal												
	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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		0.9	0.1	0.2	0.0							1.2
	48+	0.4	0.1	0.0	0.1	0.0						0.7
Subtotal		0.4	0.1	0.0	0.1	0.0						0.7
	TOTAL	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
Subtotal												
	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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		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
Subtotal		8.5	0.8	2.5	0.4							12.2
	48+	6.5	3.1	0.5	1.7	0.4						12.3
Subtotal		6.5	3.1	0.5	1.7	0.4						12.3
	TOTAL	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
Subtotal										
	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
Subtotal		1,946.2	17.0	1,045.4		112.6	103.4	42.5	22.0	3,289
	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
Subtotal		4,153.2		2,640.6		131.1	108.8	63.5		7,097
	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
Subtotal		6,816.2	21.9	3,732.4		138.6	25.0	109.0		10,843
	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
Subtotal		6,020.6	117.1	3,799.4		164.5	54.4			10,156
	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
Subtotal		4,604.9	278.5	2,238.2	206.8	186.3				7,515
	42	1,640.7		472.6						2,113
	44	351.6		475.5						827
	46	604.2	224.9		163.2					992
Subtotal		2,596.5	224.9	948.1	163.2					3,933
	48+	2,510.4	994.5	201.2	600.9	205.7				4,513
Subtotal		2,510.4	994.5	201.2	600.9	205.7				4,513
TOTAL		28,648	1,654	14,605	971	939	292	215	22	47,345

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
Subtotal										
	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
Subtotal		1,930.8	17.0	1,039.1		111.3	103.4	30.0	20.4	3,252
	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
Subtotal		4,130.2		2,623.8		130.4	108.8	63.5		7,057
	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
Subtotal		6,797.7	21.9	3,698.1		138.6	25.0	98.7		10,780
	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
Subtotal		5,985.9	117.1	3,767.3		153.4	54.4			10,078
	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
Subtotal		4,577.3	278.5	2,231.2	206.8	186.3				7,480
	42	1,640.7		464.5						2,105
	44	329.7		475.5						805
	46	592.0	214.9		163.2					970
Subtotal		2,562.5	214.9	940.0	163.2					3,881
	48+	2,510.4	994.5	201.2	600.9	205.7				4,513
Subtotal		2,510.4	994.5	201.2	600.9	205.7				4,513
	TOTAL	28,495	1,644	14,501	971	926	292	192	20	47,040