APPENDIX I

APPROXIMATE WEIGHTS OF COMMERCIALLY IMPORTANT WOODS

Species	Pounds per cubic foot		Pounds[1]	
	Green	Airdry[1]	Per cord 4'×4'×8'	Per M board feet lumber[2]
Ash, commercial white	48	41	3,700	3,420
Aspen	43	26	2,300	2,260
Bald cypress	51	32	3,200	2,670
Birch (average sweet, yellow)	57	44	.....	3,750
Cedar, eastern red	37	33	3,000	2,790
Cedar, northern white	28	21	.....	1,830
Cedar, southern white	26	23	1,950	1,980
Cedar, western red	27	23	2,100	1,920
Cherry, black	45	35	3,250	3,010
Douglas-fir (Rocky Mountain)	35	30	2,900	2,540
Douglas-fir (coastal)	38	34	3,250	2,860
Fir, white (averaged 2 species)	46	27	.....	2,250
Hemlock, eastern	50	28	.....	2,420
Hemlock, western	41	29	.....	2,470
Oak, red (averaged)	64	44	.....	3,670
Oak, white (averaged)	63	47	.....	3,920
Pine, loblolly	53	36	.....	3,020
Pine, longleaf	55	41	.....	3,470
Pine, shortleaf	52	36	.....	2,970
Pine, ponderosa	45	28	.....	2,380
Pine, Norway	42	31	.....	2,620
Redwood (old-growth)	50	28	.....	2,330

[1] Airdry, 12 percent moisture assumed, plus or minus 10 percent allowed.
[2] Rough.