

CONVERSION CHART

	Softwoods (including bald cypress)	Hardwoods
Customarily measured in board feet		
Log scaling	Scribner log rule = 1 x 1	Scribner log rule = 1 x 1
	Doyle log rule = Doyle scale x 1.77 = Scribner	Doyle log rule = Doyle scale x 1.31 = Scribner
	International 1/4 log rule = international scale x .78 = Scribner	International 1/4 log rule = international scale x .90 = Scribner
	Cedar 2/3 rule = 2/3 scale x .82 = Scribner	
Weight scaling	14,700 lbs = 1,000 board feet Scribner	16,000 lbs = 1,000 board feet Scribner
Other (log products not scaled or weighed)	For sawmills, the lumber tally of production from logs is considered equal to Scribner	For sawmills, the lumber tally of production from logs is considered equal to Scribner
Customarily measured in cords		
Rough stack of wood and bark	Convert to the standard cord of 128 cubic feet	Convert to the standard cord of 128 cubic feet
Solid wood content	74 cubic feet of solid wood = one standard cord	74 cubic feet of solid wood = one standard cord
Weight	5,350 lbs = one standard cord	5,450 lbs of soft hardwoods = one standard cord
		6,200 lbs of hard hardwoods = one standard cord
		5,800 lbs of mixed hardwoods = one standard cord
Customarily classed by other measures (such as poles, piles, and posts)		
Pine poles and piles designated for pressure treating preservative	180 cubic feet = 1,000 board feet Scribner	
Softwood posts to be treated	74 cubic feet of solid wood = one standard cord	
Softwood posts not to be treated	100 posts = one standard cord	
Split or round hardwood fence posts		100 posts = one standard cord
Stump wood		
Stump wood	6,620 lbs of stump wood = one standard cord	
Special Chip Products		
Whole tree stems delivered to mills for conversion to lumber and veneer with ends being used for cord equivalent products		
Pine ends of whole stems chipped at buying yard or sawmill	Estimate the amount of pine ends in the total weight. Convert this amount using the 5,350 pound cord factor.	
Hardwood ends of whole stems chipped at buying yard or sawmill		Estimate the amount of hardwood ends in the total weight. Convert this amount using the 5,800 pound cord factor.
Total tree chipping in the woods (hog fuel, dirty chips)		
This type of operation uses the same material listed above, plus both standing and down logging residues. Cord equivalent factors are increased so these operators will not be penalized for using residues.		
Pine total-tree chips (including bark, twigs, and needles)	6,600 pounds = one standard cord	
Hardwood total-tree chips (including bark, twigs, and leaves)		8,600 pounds = one standard cord