

Wood Heat Values

There are differences in the amount of heat given off by different types of wood, according to the University of California. Here are their calculations on the amount of heat (in million BTUs) given off by burning a cord of varied woods, and their rank among tested woods.

Wood Type	Heat Value Per cord		
Mohogany, mountain.....	39.8	Bay laurel.....	23.3
Blue oak.....	38.6	California laurel.....	23.3
Olive.....	37.3	Myrtle (Oregon laurel).....	23.3
Citrus.....	33.8	Pepperwood.....	23.3
Almond.....	32.9	Black oak.....	22.6
Peach.....	32.5	English walnut.....	22.5
Pear.....	32.0	Monterey pine.....	22.0
Manzanita.....	32.0	Douglas Fir.....	21.5
Canyon live oak.....	31.7	Avocado.....	20.7
Lemon-scented gum*.....	30.6	Elm.....	20.7
Red gum*.....	30.6	Grey Pine.....	20.5
Coast live oak.....	28.5	Maple.....	19.6
Apricot.....	28.3	Cypress, Monterey.....	18.9
White oak.....	28.2	Chinkapin.....	18.9
Blue gum*.....	28.0	Redwood.....	18.5
Rose gum*.....	27.5	Ponderosa pine.....	18.3
Apple.....	27.5	Port Orford cedar.....	17.6
Cherry.....	27.0	Lodgepole pine.....	17.3
Tanoak.....	26.1	Knobcone pine.....	17.5
Plum.....	25.6	Sugar pine.....	16.2
Madrone.....	24.8	Red fir.....	16.1
Mountain gum*.....	24.3	Incense cedar.....	16.0
Black walnut.....	23.5	Alder.....	15.7
		White fir.....	15.7
		Grand fir.....	15.2
		Cottonwood.....	14.0
Fig.....	23.3		

*Eucalyptus