

Firewood Comparison Table

Wood Species	Hardwood/Softwood	Heat Output (millions BTU/cord)	Smoke Output	Aroma	Best Uses	Availability
White Oak	Hardwood	24.0	Low	Neutral	Heating	Widespread
Red Oak	Hardwood	24.6	Low	Neutral	Heating	Widespread
Hickory	Hardwood	27.7	Medium	Strong	Heating/Smoking	Eastern U.S.
Maple	Hardwood	25.5	Low	Mild	Heating/Smoking	Northeast
Beech	Hardwood	27.5	Medium	Mild	Heating	Northeast
Birch	Hardwood	23.6	Medium	Mild	Heating	North/Northeast
Mesquite	Hardwood	28.0	High	Bold	Smoking	Southwest
Post Oak	Hardwood	24.0	Medium	Neutral	Smoking	South-Central
Apple	Hardwood	26.5	Low	Fruity	Smoking	Nationwide
Cherry	Hardwood	20.0	Low	Sweet	Smoking	Nationwide
Pecan	Hardwood	25.0	Medium	Nutty	Smoking	South
Pine	Softwood	17.1	High	Piney	Kindling/Outdoor	Widespread
Fir	Softwood	16.5	Medium	Resinous	Outdoor	Northwest
Cedar	Softwood	13.0	High	Cedar-sweet	Outdoor/Kindling	Widespread
Boxelder	Softwood	17.0	Medium	Neutral	Kindling	Midwest
Poplar	Softwood	17.1	High	Neutral	Kindling	Widespread