

Tree Species	Relative Heat	Easy to Burn	Easy to Split	Heavy Smoke ?	Throw Sparks ?	General Rating	Aroma	Weight of Seasoned Cord-lbs	Heat Produced per Cord M Btu	Heat Produced per Cord mmBtu	BTU's Per Cord	BTU's Per Ton
American Elm	Med	Med/Fair	No	Med	No/None	Fair	Fair	3,052	19.50	0.20	19,500,000	12,778,506
Apple	High	Poor			Few	Med	Excel	4,140	26.50	0.27	26,500,000	12,801,932
Aspen	Low	Yes	Yes	Med	No	Fair		2,295	14.70	0.15	14,700,000	12,810,458
Balsam Fir	Low					Poor		2,236	14.30	0.14	14,300,000	12,790,698
Basswood	Low	Yes	Yes	Med	No	Fair		2,108	13.50	0.14	13,500,000	12,808,349
Beech	High	Yes/Poor	Yes	No	No/Few	Best	Minim	3,757	24.00	0.24	24,000,000	12,776,151
Black Ash	Med	Yes/Fair	Yes	No	No/Few	Best	Minim	2,992	19.10	0.19	19,100,000	12,767,380
Black Birch	High	Yes/Good	Yes	No	No/Mod	Best	Minim	3,890	26.80	0.27	26,800,000	13,778,920
Black Spruce	Low							2,482	15.90	0.16	15,900,000	12,812,248
Black Cherry	Med	Yes/Poor	Yes	No	No/Few	Good	Excel	2,880	19.90	0.20	19,900,000	13,819,444
Black Locust	High	Poor			None	Good	Minim	3,890	26.80	0.27	26,800,000	13,778,920
Blue Beech	High	Yes/Poor	Yes	No	No/Few	Best	Minim	3,890	26.80	0.27	26,800,000	13,778,920
Boxelder	Low							2,797	17.90	0.18	17,900,000	12,799,428
Butternut	Low					Poor		2,100	14.50	0.15	14,500,000	13,809,524
Charcoal	High	Yes	N/A		No	Poor	Fair	2,000	26.00	0.26	26,000,000	26,000,000
Cherry	Med	Yes/Poor	Yes	No	No/Few	Good	Excel	3,120	20.00	0.20	20,000,000	12,820,513
Chestnut	Low	Yes	Yes	Med	Yes	Poor				0.00	0	0
Cottonwood	Low	Yes	Yes	Med	No	Fair		2,108	13.50	0.14	13,500,000	12,808,349
Cypress	Med	Med	Yes	Med	No	Fair				0.00	0	0
Dogwood	High	Yes	Yes	No	No	Best				0.00	0	0
Douglas Fir	High	Yes	Yes	Yes	No	Good				0.00	0	0
Eastern Hornbeam	High					Best		4,267	27.30	0.27	27,300,000	12,795,875
Eastern Red Cedar	Med/Low	Yes/Exc	Yes	Med	Yes/Many	Good	Excel			0.00	0	0
Eastern White Pine	Low	Med/Exc	Yes	Med	No/Mod	Fair	Good	2,236	14.30	0.14	14,300,000	12,790,698
Grey Birch	Med	Yes/Good	Yes	No	No/Mod	Poor	Minim	3,179	20.30	0.20	20,300,000	12,771,312
Gum	Med	Med	No	Med	No	Fair				0.00	0	0
Hackberry	Med							3,247	20.80	0.21	20,800,000	12,811,826
Hard Maple	High	Yes	Bad	No	No	Best				0.00	0	0
Hemlock	Low				Many	Fair	Good	2,482	15.90	0.16	15,900,000	12,812,248
Hickory	High	Yes/Fair	Bad	No	No/Mod	Best	Good	4,327	27.70	0.28	27,700,000	12,803,328
Jack Pine	Low							2,669	17.10	0.17	17,100,000	12,813,788
Larch	Med	Yes	Yes	Med	Yes	Fair				0.00	0	0
Norway Pine	Low					Fair		2,669	17.10	0.17	17,100,000	12,813,788
Paper Birch	Med	Yes/Good	Yes	No	No/Mod	Best	Minim	3,179	20.30	0.20	20,300,000	12,771,312
Pecan	High	Yes	Yes	No	No	Best				0.00	0	0
Pitch Pine	Low					Fair		2,669	17.10	0.17	17,100,000	12,813,788
Ponderosa Pine	Low	Med/Exc	Yes	Med	No/Mod	Fair	Good	2,380	15.20	0.15	15,200,000	12,773,109
Red Oak	High	Yes/Poor	No	No	No/Few	Best	Fair	3,757	24.00	0.24	24,000,000	12,776,151
Red or Soft Maple	Med	Yes	No	No	No	Good		2,924	18.70	0.19	18,700,000	12,790,698
Redwood	Med	Med	Yes	Med	No	Fair				0.00	0	0
Southern Yellow Pine	High/Low	Yes	Yes	Yes	No/Mod	Good	Good			0.00	0	0
Spruce	Low	Yes	Yes	Med	Yes	Poor		2,100	14.50	0.15	14,500,000	13,809,524
Sugar Maple	High	Poor	No		Few	Good	Good	3,757	24.00	0.24	24,000,000	12,776,151
Sugar Pine	Low	Med/Exc	Yes	Med	No/Mod	Fair	Good			0.00	0	0
Sycamore	Med	Med	No	Med	No	Fair				0.00	0	0

Tamarack	Med	Yes	Yes	Med	Yes	Fair		3,247	20.80	0.21	20,800,000	12,811,826
Walnut	Med	Yes	Yes	No	No	Good				0.00	0	0
Western Red	Med/Low	Yes/Exc	Yes	Med	Yes/Many	Good	Excel			0.00	0	0
Western White	Low	Med/Exc	Yes	Med	No/Mod	Fair	Good	2,236	14.30	0.14	14,300,000	12,790,698
White Ash	High	Yes/Fair	Yes	No	No/Few	Best	Minim	3,689	23.60	0.24	23,600,000	12,794,795
White Birch	Med	Yes/Good	Yes	No	No/Mod	Best	Minim	3,179	20.30	0.20	20,300,000	12,771,312
White Cedar	Med/Low	Yes/Exc	Yes	Med	Some	Good	Excel	1,913	12.20	0.12	12,200,000	12,754,835
White Elm	Med	Med/Fair	No	Med	No/None	Fair	Fair	3,052	19.50	0.20	19,500,000	12,778,506
White Oak	High	Yes	No	No	No	Best		4,012	25.70	0.26	25,700,000	12,811,565
Willow	Low					Poor		2,100	14.50	0.15	14,500,000	13,809,524
Yellow Birch	High	Yes/Good	Yes	No	No/Mod	Best	Minim	3,689	23.60	0.24	23,600,000	12,794,795
Yellow Poplar	Low	Yes	Yes	Med	Yes	Poor				0.00	0	0