

Section: Appendix A
Most Commonly Used Biomass Conversion Factors

1 Quadrillion Btu's (Quad) = 1×10^{15} Btu = 1.055 Exajoules (EJ) = 1.055×10^{18} Joules (J)

1 Million Btu's (MMbtu) = 1×10^6 Btu = 1.055 Gigajoules (GJ) = 1.055×10^9 J

1000 Btu per pound x 2000 lbs per ton = 2 MMBtu per ton = 2.326 GJ per Megagram (Mg)

8500 Btu per pound (average heating value of wood) = 17 MMBtu per ton = 19.8 GJ per Mg
