

# The Chimney Sweep Online

## Firewood BTU Content Charts

**Chart A: Sorted by btu content**

**Chart B: Sorted Alphabetically**

Common Name	Species Name	Pounds /Cord	MBTU /Cord		Common Name	Species Name	Pounds /Cord	MBTU /Cord
Osage Orange (Hedge)	Maclura pomifera	4,845	30.0		Alder, Red or White	Alnus rubra or rhombifolia	2,380	14.8
Hop Hornbeam (Ironwood)	Ostrya virginiana	4,250	26.4		Apple	Malus domestica	3,485	21.6
Persimmon, American	Diospyros virginiana	4,165	25.8		Ash, Black	Fraxinus nigra	2,890	17.9
Hickory, Shagbark	Carya ovata	4,080	25.3		Ash, Green	Fraxinus pennsylvanica	3,400	21.1
Dogwood, Pacific	Cornus nuttallii	3,995	24.8		Ash, Oregon	Fraxinus latifolia	3,230	20.0
Holly, American	Ilex Opaca	3,995	24.8		Ash, White	Fraxinus americana	3,485	21.6
Birch, Black	Betula lenta	3,910	24.2		Aspen, American (Poplar)	Populus tremuloides	2,210	13.7
Oak, White	Quercus alba	3,910	24.2		Basswood (Linden)	Tilia americana	2,210	13.7
Madrone, Pacific (Arbutus)	Arbutus menziesii	3,825	23.7		Beech, Blue (Ironwood)	Carpinus caroliniana	3,825	23.7
Oak, Post	Quercus stellata	3,825	23.7		Birch, Black	Betula lenta	3,890	24.2
Locust, Honey	Gleditsia triacanthos	3,825	23.7		Birch, Gray	Betula populifolia	3,145	19.5
Hickory, Bitternut	Carya cordiformis	3,825	23.7		Birch, Yellow	Betula alleghaniensis	3,570	22.1
Beech, Blue (Ironwood)	Carpinus caroliniana	3,825	23.7		Birch, White (Paper)	Betula papyrifera	3,230	20.0
Mulberry	Morus rubra	3,740	23.2		Boxelder (Maple Ash)	Acer negundo	2,890	17.9
Locust, Black	Robinia pseudoacacia	3,740	23.2		Buckeye, Ohio	Aesculus glabra	1,955	12.1
Maple, Sugar	Acer saccharum	3,740	23.2		Butternut (White Walnut)	Juglans cinerea	2,125	13.2
Oak, Oregon (Garry)	Quercus garryana	3,655	22.7		Catalpa (Catawba)	Catalpa speciosa	2,380	14.8
Oak, Bur (Mossycup)	Quercus macrocarpa	3,655	22.7		Cedar, Eastern (Redcedar)	Juniperus virginiana	1,955	12.1
Oak, Red	Quercus rubra	3,570	22.1		Cedar, White (Whitecedar)	Thuja occidentalis	1,870	11.6
Birch, Yellow	Betula alleghaniensis	3,570	22.1		Cherry, Black	Prunus serotina	3,145	19.5
Ash, White	Fraxinus americana	3,485	21.6		Coffeetree, Kentucky	Gymnocladus dioicus	3,060	19.0
Myrtle, Oregon (Pepperwood)	Umbellularia californica	3,485	21.6		Cottonwood (Balsam Poplar)	Populus trichocarpa	2,040	12.6
Apple	Malus domestica	3,485	21.6		Dogwood, Pacific	Cornus nuttallii	3,995	24.8
Ash, Green	Fraxinus pennsylvanica	3,400	21.1		Elm, American	Ulmus americana	2,975	18.4
Maple, Black	Acer nigrum	3,400	21.1		Elm, Red	Ulmus rubra	3,060	19.0
Walnut, Black	Juglans nigra	3,230	20.0		Elm, White (Russian)	Ulmus laevis	2,890	17.9
Maple, Red	Acer rubrum	3,230	20.0		Eucalyptus (Red Gum)	Eucalyptus camaldulensis	2,975	18.4
Ash, Oregon	Fraxinus latifolia	3,230	20.0		Fir, Balsam	Abies balsamea	2,125	13.2
Birch, White (Paper)	Betula papyrifera	3,230	20.0		Fir, Concolor (White)	Abies concolor	2,295	14.2
Tamarack (Larch)	Larix laricina	3,145	19.5		Fir, Douglas	Pseudotsuga menzies II	2,805	17.4
Birch, Gray	Betula populifolia	3,145	19.5		Hackberry	Celtis occidentalis	3,145	19.5
Hackberry	Celtis occidentalis	3,145	19.5		Hemlock	Pinaceae tsuga	2,465	15.3
Juniper, Rocky Mtn	Juniperus scopulorum	3,145	19.5		Hickory, Bitternut	Carya cordiformis	3,825	23.7
Cherry, Black	Prunus serotina	3,145	19.5		Hickory, Shagbark	Carya ovata	4,080	25.3
Coffeetree, Kentucky	Gymnocladus dioicus	3,060	19.0		Holly, American	Ilex Opaca	3,995	24.8
Sorrel (Sourwood)	Oxydendrum arboreum	3,060	19.0		Hop Hornbeam (Ironwood)	Ostrya virginiana	4,250	26.4
Elm, Red	Ulmus rubra	3,060	19.0		Juniper, Rocky Mtn	Juniperus scopulorum	3,145	19.5
Eucalyptus (Red Gum)	Eucalyptus camaldulensis	2,975	18.4		Locust, Black	Robinia pseudoacacia	3,740	23.2
Elm, American	Ulmus americana	2,975	18.4		Locust, Honey	Gleditsia triacanthos	3,825	23.7
Sycamore, American	Platanus occidentalis	2,890	17.9		Madrone, Pacific (Arbutus)	Arbutus menziesii	3,825	23.7
Maple, Big Leaf	Acer macrophyllum	2,890	17.9		Maple, Big Leaf	Acer macrophyllum	2,890	17.9
Elm, White (Russian)	Ulmus laevis	2,890	17.9		Maple, Black	Acer nigrum	3,400	21.1
Ash, Black	Fraxinus nigra	2,890	17.9		Maple, Red	Acer rubrum	3,230	20.0
Boxelder (Maple Ash)	Acer negundo	2,890	17.9		Maple, Sugar	Acer saccharum	3,740	23.2
Pine, Norway (Red)	Pinus resinosa	2,890	17.9		Maple, Silver	Acer saccharinum	2,805	17.4
Fir, Douglas	Pseudotsuga menzies II	2,805	17.4		Mulberry	Morus rubra	3,740	23.2
Maple, Silver	Acer saccharinum	2,805	17.4		Myrtle, Oregon (Pepperwood)	Umbellularia californica	3,485	21.6
Pine, Pitch	Pinus rigida	2,635	16.3		Oak, Bur (Mossycup)	Quercus macrocarpa	3,655	22.7
Pine, Lodgepole	Pinus contora latifolia	2,465	15.3		Oak, Oregon (Garry)	Quercus garryana	3,655	22.7
Hemlock	Pinaceae tsuga	2,465	15.3		Oak, Post	Quercus stellata	3,825	23.7
Spruce, Black	Picea mariana	2,465	15.3		Oak, Red	Quercus rubra	3,570	22.1
Catalpa (Catawba)	Catalpa speciosa	2,380	14.8		Oak, White	Quercus alba	3,910	24.2
Pine, Ponderosa	Pinus ponderosa	2,380	14.8		Osage Orange (Hedge)	Maclura pomifera	4,845	30.0
Alder, Red or White	Alnus rubra or rhombifolia	2,380	14.8		Persimmon, American	Diospyros virginiana	4,165	25.8
Pine, Jack (Canadian)	Pinus banksiana	2,380	14.8		Pine, Jack (Canadian)	Pinus banksiana	2,380	14.8
Spruce, Sitka	Picea sitchensis	2,380	14.8		Pine, Lodgepole	Pinus contora latifolia	2,465	15.3
Willow	Salix	2,295	14.2		Pine, Norway (Red)	Pinus resinosa	2,890	17.9
Pine, White (Idaho)	Pinus monticola	2,236	14.3		Pine, Pitch	Pinus rigida	2,635	16.3
Fir, Concolor (White)	Abies concolor	2,295	14.2		Pine, Ponderosa	Pinus ponderosa	2,380	14.8
Basswood (Linden)	Tilia americana	2,210	13.7		Pine, White (Eastern)	Pinus strobus	2,125	13.2
Aspen, American (Poplar)	Populus tremuloides	2,210	13.7		Pine, White (Idaho)	Pinus monticola	2,236	14.3
Butternut (White Walnut)	Juglans cinerea	2,125	13.2		Sorrel (Sourwood)	Oxydendrum arboreum	3,060	19.0
Pine, White (Eastern)	Pinus strobus	2,125	13.2		Spruce, Engelmann	Picea engelmannii	1,955	12.1
Fir, Balsam	Abies balsamea	2,125	13.2		Spruce, Sitka	Picea sitchensis	2,380	14.8
Cottonwood (Balsam Poplar)	Populus trichocarpa	2,040	12.6		Spruce, Black	Picea mariana	2,465	15.3
Spruce, Engelmann	Picea engelmannii	1,955	12.1		Sycamore, American	Platanus occidentalis	2,890	17.9
Cedar, Eastern (Redcedar)	Juniperus virginiana	1,955	12.1		Tamarack (Larch)	Larix laricina	3,145	19.5
Buckeye, Ohio	Aesculus glabra	1,955	12.1		Walnut, Black	Juglans nigra	3,230	20.0
Cedar, White (Whitecedar)	Thuja occidentalis	1,870	11.6		Willow	Salix	2,295	14.2