Firewood Quality Hard Woods

			Haiu VV	oous			
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Alder	Medium- Low	2506	Easy	Fair	Good	Moderate	Slight
Apple	High- Medium	4132	Difficult	Difficult	Excellent	Few	Excellent
Ash, Black	Medium	4132	Easy- Moderate	Fair- Difficult	Good- Excellent	Few	Slight
Ash, Green	High	3590	Easy- Moderate	Fair- Difficult	Good- Excellent	Few	Slight
Ash, White	High	3,689	Easy- Moderate	Fair- Difficult	Good- Excellent	Few	Slight
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Aspen, Bigtooth	Low	2439	Easy	Easy	Good	Few	Slight
Aspen, Quaking	Low	2373	Easy	Easy	Good	Few	Slight
Basswood	Low	2174	Easy	Easy	Poor	Few	Good
Beech	High	3757	Difficult	Difficult	Excellent	Few	Good
Beech,	High	3793	Difficult	Difficult	Excellent	Few	Good
American	mgn	3173	Difficult	Difficult	Execution	100	3004
Species	Heat	Weight*	Ease Of	Ease Of	Coaling	Sparks	Fragrance
bpecies	Heat	Weight	Splitting	Starting	Qualities	Брагкз	Tragrance
Beech, Blue	High	3890	Difficult	Difficult	Excellent	Few	Good
Birch, White	Medium	3179	Easy	Easy	Good	Moderate	Slight
Birch, Sweet	Medium	4065	Easy	Easy	Good	Moderate	Slight
Birch, Gray	Medium	3179	Easy	Easy	Good	Moderate	Slight
Birch, Paper	Medium	3260	Easy	Easy	Good	Moderate	Slight
			Easy Of				
Species	Heat	Weight*	Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Birch, Yellow	High- Medium	3723	Moderate	Easy	Good	Moderate	Slight
Birch, Black	High- Medium	3890	Moderate	Easy	Good	Moderate	Slight
Buckeye, Horsechestnut	Low	2235	Moderate		Poor	Few	Slight
Boxelder	Low	2797	Easy		Poor	Many	Slight
Butternut (white walnut)	Low	2440	Easy				
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Catalpa	Low	2360	Difficult	2	Good	Few	Fair
Cherry, Black	Medium	2880	Easy	Difficult	Excellent	Few	Excellent
Cherry	Medium	3184	Easy	Difficult	Excellent	Few	Excellent
Chestnut	Low	2708	Easy	Difficult	Execuent	Many	Good
			•		C 1	•	
Coffeetree, Kentucky	High	3112	Moderate		Good	Few	Good
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Cottonwood	Low	2102	Easy	Easy	Good Fair	Moderate Few	Slight
Dogwood	High	4331	Difficult	Good	ган	rew	
Dogwood Elm, American		4331 3116	Very	Good Fair	Good	Very	Fair
	High						Fair Fair

Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Elm, Slippery	Medium	3251	Very Difficult	Fair	Good	Very Few	Fair
Eucalyptus	Very High	4560					
-Swamp yate	8		Difficult	Poor	Excellent	Few	Good
-Sugar gum			Difficult	Poor	Excellent	Few	Good
-Tasmanian			Fair	Fair	Good	Few	Good
blue gum							
Species	Heat	Weight*	Ease Of	Ease Of	Coaling	Sparks	Fragrance
- ·			Splitting	Starting	Qualities		~ .
-River red gum			Difficult	Poor	Excellent	Moderate	Good
-SA blue gum			Difficult	Poor	Excellent	Few	Good
Hackberry	High	3319	Easy		Good	Few	Slight
Hazel	High		Moderate	Moderate			
Hawthorn	High		Moderate	Moderate			
Species	Heat	Weight*	Ease Of	Ease Of	Coaling	Sparks	Fragrance
			Splitting	Starting	Qualities		- "
Hickory, True	Very High	4,327	Moderate	Fair- Difficult	Excellent	Moderate	Excellent
Hickory, Mockernut	Very High	4332	Moderate	Fair- Difficult	Excellent	Moderate	Excellent
Hickory, Pignut	Very High	4332	Moderate	Fair- Difficult	Excellent	Moderate	Excellent
Hickory, Shagbark	Very High	4333	Moderate	Fair- Difficult	Excellent	Moderate	Excellent
Hickory, Shellbark	Very High	4195	Moderate	Fair- Difficult	Excellent	Moderate	Excellent
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Holly, American		3387	Difficult				
Honeylocust	High	3832	Easy		Excellent	Few	Slight
Hophornbeam, Eastern		4266					_
Ironwood (Hornbeam)	Very High	4267	Very Difficult	Very Difficult	Excellent	Few	
Laurel, California	mgn	3456	Difficult	Difficult			
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Locust, Black	Very High	4470	Very Difficult	Difficult	Excellent	Very Few	Slight
Madrone	High	3925	Difficult	Difficult	Excellent	Very Few	Slight
Maple, Bigleaf	High- Medium	2980	Moderate	Fair- Difficult	Excellent	Few	Excellent
Maple, Silver	High- Medium	2981	Moderate	Fair- Difficult	Excellent	Few	Fair
Maple, Black	High- Medium	3523	Moderate	Fair- Difficult	Excellent	Few	Excellent
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Maple, Soft	High- Medium	2924	Moderate	Fair- Difficult	Excellent	Few	Excellent
Maple, Red	High- Medium	3318	Moderate	Fair- Difficult	Excellent	Few	Excellent

Maple, Sugar	High	3793	Moderate	Difficult	Excellent	Few	Excellent
Mesquite	Very High		Very Difficult	Very Difficult	Excellent	Few	
Mulberry	Medium	3712	Easy	Difficult	Excellent		Good
Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Oak, Bur	High	3928	Easy	Difficult	Excellent	Few	Fair
Oak, Red	High	3680	Moderate	Difficult	Excellent	Few	Fair
Oak, White	Very High	4200	Moderate	Difficult	Excellent	Few	Excellent
Osage Orange	High	4728	Moderate		Excellent	Many	Excellent
Pecan	High		Moderate		Good	Few	Good
Species	Heat	Weight*	Ease Of	Ease Of	Coaling	Sparks	Fragrance
			Splitting	Starting	Qualities		
Persimmon		4332	Moderate				
Pine, Lodgepole	Low	2610	Easy	Easy	Fair	Moderate	Good
Poplar, Yellow	Low	2708	Easy	Easy	Fair	Moderate	Bitter
(Tuliptree) Sweet Gum	Medium	3115	Difficult	Fair	Fair	Few	
	Medium	3115	Difficult		Good	Few	Good
Sycamore	Medium	3113	Difficult	Very Difficult	Good	rew	Good
Species	Heat	Weight*	Ease Of	Ease Of	Coaling	Sparks	Fragrance
•			Splitting	Starting	Qualities		
Walnut	High-	3454	Moderate	Fair	Good	Few	Fair
******	Medium	0.420	F	г.	D	N/ 1 /	CII: 1.
Willow	Low	2438	Easy	Fair	Poor	Moderate	Slight
			Soft Wo	ods			
Species	Heat	Weight*	Ease Of	Ease Of	Coaling	Sparks	Fragrance
•			Splitting	Starting	Qualities	•	
Species Cedar, White	Medium-	Weight* 2100				Sparks Moderate	Fragrance Excellent
Cedar, White	Medium- Low	2100	Splitting Easy	Starting Easy	Qualities Poor	Moderate	Excellent
•	Medium- Low Medium-		Splitting	Starting	Qualities	•	
Cedar, White Cedar, Eastern	Medium- Low	2100	Splitting Easy Easy	Starting Easy Easy	Qualities Poor	Moderate Many	Excellent
Cedar, White	Medium- Low Medium- Low Medium- Low	2100 2981	Splitting Easy	Starting Easy	Qualities Poor Poor	Moderate	Excellent Excellent
Cedar, White Cedar, Eastern	Medium- Low Medium- Low Medium-	2100 2981 2100 2844	Splitting Easy Easy	Starting Easy Easy	Qualities Poor Poor	Moderate Many	Excellent Excellent Excellent
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas	Medium- Low Medium- Low Medium- Low Medium	2100 2981 2100 2844 3049	Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy	Qualities Poor Poor Poor Fair	Moderate Many Many Few Moderate	Excellent Excellent Excellent Slight
Cedar, White Cedar, Eastern Cedar, W. Red Cypress	Medium- Low Medium- Low Medium- Low Medium	2100 2981 2100 2844	Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling	Moderate Many Many Few	Excellent Excellent Excellent
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species	Medium- Low Medium- Low Medium- Medium Medium	2100 2981 2100 2844 3049 Weight*	Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting	Qualities Poor Poor Poor Fair Coaling Qualities	Moderate Many Many Few Moderate Sparks	Excellent Excellent Excellent Slight Fragrance
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam	Medium- Low Medium- Low Medium- Medium Heat	2100 2981 2100 2844 3049 Weight*	Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair	Moderate Many Many Few Moderate Sparks Moderate	Excellent Excellent Excellent Slight Fragrance Slight
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand	Medium- Low Medium- Low Medium- Medium Heat Low Low	2100 2981 2100 2844 3049 Weight* 2236 2371	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair	Moderate Many Many Few Moderate Sparks Moderate Moderate	Excellent Excellent Excellent Slight Fragrance Slight Slight
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam	Medium- Low Medium- Low Medium- Medium Heat	2100 2981 2100 2844 3049 Weight*	Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair	Moderate Many Many Few Moderate Sparks Moderate	Excellent Excellent Excellent Slight Fragrance Slight
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern	Medium- Low Medium- Low Medium Medium Heat Low Low Low Low Medium- Low	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Fair Poor	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Moderate Many	Excellent Excellent Slight Fragrance Slight Slight Slight Good
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock,	Medium- Low Medium- Low Medium Medium Medium Heat Low Low Low Medium- Low Medium- Low Medium-	2100 2981 2100 2844 3049 Weight* 2236 2371 2104	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Fair	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Moderate	Excellent Excellent Slight Fragrance Slight Slight Slight
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock, Western	Medium- Low Medium- Low Medium Medium Medium Heat Low Low Low Medium- Low Medium- Low Medium- Low	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Foor Poor	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Many Many	Excellent Excellent Slight Fragrance Slight Slight Slight Good Good
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock,	Medium- Low Medium- Low Medium Medium Medium Heat Low Low Low Medium- Low Medium- Low Medium-	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Foor Poor Coaling	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Moderate Many	Excellent Excellent Slight Fragrance Slight Slight Slight Good
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock, Western Species	Medium- Low Medium- Low Medium Medium Medium Heat Low Low Low Medium- Low Medium- Low Medium- Low	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Foor Poor	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Moderate Moderate Moderate Sparks	Excellent Excellent Slight Fragrance Slight Slight Slight Good Good
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock, Western Species Juniper	Medium- Low Medium- Low Medium Medium Heat Low Low Low Low Hedium- Low Medium- Low	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573 2847 Weight* 3150	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Poor Poor Coaling Qualities Poor	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Many Many Sparks Many	Excellent Excellent Excellent Slight Fragrance Slight Slight Slight Good Good Fragrance Excellent
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock, Western Species	Medium- Low Medium- Low Medium Medium Medium Heat Low Low Low Medium- Low Medium- Low Medium- Low Heat	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573 2847 Weight*	Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Poor Poor Coaling Qualities	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Moderate Moderate Moderate Sparks	Excellent Excellent Excellent Slight Fragrance Slight Slight Slight Good Good Fragrance
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock, Western Species Juniper Larch, Western (Tamarack) Pine, Lodgepole	Medium- Low Medium- Low Medium Medium Heat Low Low Low Low Hedium- Low Medium- Low Medium- Low Medium- Low Medium- Low Medium- Low Heat	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573 2847 Weight* 3150 3318 2576	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy Easy Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Foor Poor Coaling Qualities Poor Fair Fair	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Many Many Many Many Moderate Many Many Moderate	Excellent Excellent Excellent Slight Fragrance Slight Slight Slight Good Good Fragrance Excellent Slight Good
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock, Western Species Juniper Larch, Western (Tamarack)	Medium- Low Medium- Low Medium- Low Medium Medium Heat Low Low Low Medium- Low Medium- Low Medium- Low Heat	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573 2847 Weight* 3150 3318	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy Easy Medium Easy- Moderate	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Foor Poor Coaling Qualities Poor Fair	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Many Many Sparks Many Many	Excellent Excellent Excellent Slight Fragrance Slight Slight Good Good Fragrance Excellent Slight
Cedar, White Cedar, Eastern Cedar, W. Red Cypress Fir, Douglas Species Fir, Balsam Fir, Grand Fir, White Hemlock, Eastern Hemlock, Western Species Juniper Larch, Western (Tamarack) Pine, Lodgepole	Medium- Low Medium- Low Medium Medium Heat Low Low Low Low Hedium- Low Medium- Low Medium- Low Medium- Low Medium- Low Medium- Low Heat	2100 2981 2100 2844 3049 Weight* 2236 2371 2104 2573 2847 Weight* 3150 3318 2576	Easy Easy Easy Easy Easy Easy Ease Of Splitting Easy Easy Easy Easy Easy Easy Easy Medium Easy- Moderate Easy	Easy Easy Moderate Easy Ease Of Starting Easy Easy Easy Easy Easy Easy Easy Easy	Qualities Poor Poor Poor Fair Coaling Qualities Fair Fair Foor Poor Coaling Qualities Poor Fair Fair	Moderate Many Many Few Moderate Sparks Moderate Moderate Moderate Many Many Many Many Moderate Many Many Moderate	Excellent Excellent Excellent Slight Fragrance Slight Slight Slight Good Good Fragrance Excellent Slight Good

White

Low

Species	Heat	Weight*	Ease Of Splitting	Ease Of Starting	Coaling Qualities	Sparks	Fragrance
Pine, Sugar	Low	2302	Easy	Easy	Fair	Moderate	Good
Pine, Yellow	High-	2610	Easy	Easy	Fair	Moderate	Good
	Medium						
Pinon	High	3000	Easy			Many	
Redwood, Old Growth	Medium	2573	Easy	Easy-Fair	Poor	Many	Slight
Redwood,	Medium	2302	Easy	Easy-Fair	Poor	Many	Slight
Second Growth							
Species	Heat	Weight*	Ease Of	Ease Of	Coaling	Sparks	Fragrance
			Splitting	Starting	Qualities		
Spruce, Black	Low	2575	Easy	Easy	Poor	Few	Slight
Spruce,	Low	2234	Easy	Easy	Poor	Few	Slight
Engeiman							
Spruce, Norway	Low	2240	Moderate	Easy	Poor	Many	Slight
Spruce, Sitka	Low	2506	Easy		Poor		Slight
Yew	High		Difficult	Difficult			Good

^{*}Weight - pound /cord - seasoned wood.

Cord - stack 4' x 4' x 8' feet high (~85 ft³ with air space removed)

Face cords - $4' \times 8' \times < 4'$ (usually about 16" deep)

Alder: Poor heat output and short lasting. A low quality firewood. Produces nice charcoal that burn steady and is useful for homemade gunpowder.

Apple: Great fuel that bums slow and steady when dry, with little flame, sparking or spitting. It has a pleasing scent. It is easier to cut green. Great for cooking.

Ash: Considered one of the burning wood with steady flame and good heat output. It will bum when green, but not as well as when dry. Easily to saw and split.

Beech: Similar to ash, but only burns fair when green. If it has a fault, it may shoot embers out a long ways. It is easy to chop.

Birch: This has good heat output but burns quickly. The smell is also pleasant. It will burn unseasoned. Can cause gum deposits in chimney if used a lot. Rolled up pitch from bark makes a good firestarter and can be peeled from trees without damaging them.

Blackthorn: Burns slowly, with lots of heat and little smoke.

Cedar: This is a great wood that puts out a lot of lasting of heat. It produces a small flame, a nice scent, and lots of crackle and pop. Great splitting wood. Best when dry but small pieces can be burned unseasoned. Good for cooking.

Cherry: A slow burning wood with good heat output. Has a nice sent. Should be seasoned well. Slow to start.

Chestnut: A mediocre fuel that produces a small flame and weak heat output. It also shoots out ambers.

Douglas Fir: A poor fuel that produces little flame or heat.

Elder: A mediocre fuel that burns quickly without much heat output and tends to have thick acrid smoke. The Hag Goddess is know to reside in the Elder tree and burning it invites death. Probably best avoided.

Elm: A variable fuel (Dutch elm disease) with a high water content (140%) that may smoke violently and should be dried for two years for best results. You may need faster burning wood to get elm going. A large log set on the fire before bed will burn till morn. Splitting can be difficult and should be done early on.

Eucalyptus: A fast burning wood with a pleasant smell and no spitting. It is full of sap and oils when fresh and can start a chimney fire if burned unseasoned. The stringy wood fiber may be hard to split and one option is to slice it into rings and allow to season and self split. The gum from the tree produces a fresh medicinal smell on burned which may not be the best for cooking with.

Hawthorn: Good firewood. Burns hot and slow.

Hazel: An excellent fast burning fuel but tends to burn up a bit faster than most other hard woods. Allow to season.

Holly: A good firewood that will burn when green, but best if dried a year. It is fast burning with a bright flame but little heat.

Hornbeam: Burns almost as good as beech with a hot slow burning fire.

Horse Chestnut: A low quality firewood with a good flame and heating power but spits a lot.

Laburnum: Completely poisonous tree with acrid smoke that taints food and is best never used.

Larch: Crackly, scented, and fairly good for heat. It needs to be seasoned well and forms an oily soot in chimneys.

Laurel: Produces a brilliant flame.

Lime: A poor quality fuel with dull flame. Good for carving

Maple: A good firewood.

Oak: Oak has a sparse flame and the smoke is acrid if not seasoned for two years. Dry old oak is excellent for heat, burning slowly and steadily until whole log collapses into cigar-like ash.

Pear: Burns with good heat, good scent and no spitting. Needs to be seasoned well.

Pine: Bums with a splendid flame, but apt to spit. Needs to be seasoned well and is another oily soot in chimney wood. Smells great and its resinous wood makes great kindling.

Plane: Burns pleasantly, but is apt to throw sparks if very dry.

Plum: Wood provides good heat with a nice aromatic sent.

Poplar: A terrible fuel that doesn't burn well and produces a black choking smoke even when seasoned.

Rowan: A good firewood that burns hot and slow.

Rhododendron: Old thick and tough stems burn well.

Robinia (Acacia): Burns slowly, with good heat, but with acrid smoke.

Spruce: A poor firewood that burns too quickly and with too many sparks.

Sycamore: Burns with a good flame, with moderate heat. Useless green.

Sweet Chestnut: Burns when seasoned but tends to spits continuously and excessively.

Thorn: One of the best firewood. Burns slowly, with great heat and little smoke.

Walnut: Low to good value to burning. It a nice aromatic scent.

Wellingtonia: Poor for use as a firewood.

Willow: A poor fire wood that must be dry to use. Even when seasoned, it burns slowly, with little flame. Apt to spark.

Yew: This burns slowly, with fierce heat. The scent is pleasant. Another carving favorite.