

Items for use as tinder (must be completely dry)

Shredded inner bark from cedar, shestnut, red elm trees

Dead grass, ferns, moss, fungi

Sawdust

Dead evergreen needles

Evergreen tree knots

Down seed heads (milkweed, dry cattails, bulrush, Canada thistle, goldenrod, dandelion)

Spongy threads of dead puffball

Skinlike membrane lining of bamboo

Charred cloth

Outer bamboo shavings

Cotton

Items to be used as kindling (must be completely dry)

Small strips of wood

Heavy cardboard

Wood that has been doused with highly flammable materials such as gasoline, oil, or wax.

Dry standing wood and dry dead branches

Dry inside (heart) of fallen tree trunks and large branches

Dry grasses twisted into bunches

Peat dry enough to burn (this may be found at the top of undercut banks)

Dried animal dung

Animals fats

Coal, oil shale, or oil sand lying on the surface

Characteristics of various woods

Ease of Species Starting	Cooking Qualities	Sparks	Imparted Smoke	Flavors
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10

Apple Difficult Excellent Few Little Excellent

Ash Fair Good Few Little Good

Aspen Fair Fair Moderate Little Good

Beech	Difficult	Good	Few	Little	Good
Birch	Easy	Fair	Moderate	Moderate	Good
Cedar	Easy	Poor	Many	Many	Bad
Cherry	Difficult	Excellent	Few	Little	Excellent
Elm	Fair	Poor	Few	Heavy	Bad
Fir	Easy	Poor	Many	Heavy	Bad
Hickory	Difficult	Excellent	Moderate	Little	Excellent
Locust	Difficult	Excellent	Few	Little	Good
Maple	Difficult	Excellent	Few	Little	Excellent
Oak	Difficult	Excellent	Few	Little	Good
Pine	Easy	Poor	Many	Heavy	Bad
Spruce	Easy	Poor	Many	Heavy	Bad
Sycamore	Difficult	Poor	Moderate	Heavy	Bad