



**NORTH AMERICAN
WHOLESALE
CEDAR LOG HOMES**

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**USDA Forest Service
Madison, Wisconsin
United States Department of Agriculture**
FOREST SERVICE, FOREST PRODUCTS LABORATORY, MADISON, WISCONSIN
U.S. FOREST SERVICE RESEARCH NOTE
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Research conducted by the Forest Products Laboratory concluded:
Native woods and their level of resistance to decay and rot rest only in the heartwood of that wood.
Sapwoods should be excluded from these findings.

Resistant or Very Resistant

Bald Cypress(Old Growth)-1
Catalpa
Cedars-3
Black Cherry
Chestnut
Cypress-Arizona
Junipers
Black Locust-3
Redwood-3
Oak, bur,
Oak, chestnut
Oak, Oregon white
Oak, white
Black Walnut
Sassafras

Moderately Resistant

Bald Cypress(New Growth)-1
Douglas Fir
Honey Locust-2
Larch-Western
Oak
Eastern White Pine-1
Longleaf Pine-1
Slash Pine-1
Tamarack

Slightly or Nonresistant

Alder
Ashes
Aspens
Basswood
Beech
Birches
Buckeye
Hemlocks
Magnolia
Oak, red & black-2
Yellow Pine-2
Red Pine
Yellow poplar
Spruces
Hickories
Sycamore
Elms
Maples

Reference:

- 1- The pines and bald cypress are now largely second-growth with a large portion of sapwood. Therefore, it is not possible to obtain substantial quantities of heartwood in these species.
- 2- These specie are indicated to have a higher level of decay resistance than others in their category
- 3- These woods have exceptionally high decay resistance