

Hardwood Species

ArborGen.com | 888-888-7158 | USA 



ArborGen
The Best Trees. The Best Results.

Common Name	Scientific Name	Description	 Wildlife Habitat	 Wetlands	 Hardwood Products	 Reclamation
Cypress, Bald	<i>Taxodium distichum</i>	Large, long-lived tree common throughout southeast on many types of soils, especially wetlands & swamps. Can grow to 150 feet. Valued for lumber.	✓	✓	✓	✓
Hickory, Water	<i>Carya aquatica</i>	Water Hickory grows well on moist to wet soils where other hardwood species do poorly. Good for mitigation along stream, ponds, rivers and flood plains. The nuts are eaten by a variety of wildlife. Also know as Bitter Pecan.	✓	✓	✓	✓
Pecan, Native	<i>Carya illinoensis</i>	Generally found in moist well-drained soils and can achieve heights over 120 feet. Valuable chiefly for its fruit that is produced in large amounts and its wood.	✓		✓	
Persimmon	<i>Diospyros virginiana</i>	Small tree, with mature height 40 - 60 feet, that produces edible fruit preferred by certain wildlife. Wood is heavy and strong.	✓		✓	
Poplar, Yellow	<i>Liriodendron tulipifera</i>	One of the most valuable hardwood trees in the US, found in bottomland and rocky sites. Good tree for wetland and reforestation projects. Popular as shade tree. Lumber is value for high-grade use.	✓	✓	✓	✓
Sweetgum	<i>Liquidambar styraciflua</i>	Extremely hardy tree found on well-drained, fertile soils and growing 80 - 100 feet. Excellent for use in hardwood plantations and valued for forest products.	✓	✓	✓	✓
Oak, Cherrybark	<i>Quercus pagoda raf.</i>	Highly sought-after stately tree valued for its many uses in wildlife, lumber, wetlands and beauty. Mature heights can be over 100 feet with diameters of three feet. Commonly grows on more moist sites.	✓	✓	✓	✓
Oak, Northern Red	<i>Quercus rubra</i>	Fast-growing, prefers upland, well-drained soils. Achieves heights of 60 - 80 feet. Valued for timber and food for wildlife.	✓		✓	
Oak, Nuttall	<i>Quercus nuttallii</i>	A large fast-growing Red Oak found on heavy, poorly drained soils. Valuable food source for duck, deer and squirrel due to its abundant production of acorns. Mature heights can be over 100 feet.	✓	✓	✓	

Please check with your Reforestation Advisor or ArborGen Nursery for the current species availability. Unimproved seedling sources unless otherwise noted.



Hardwood Species

ArborGen.com | 888-888-7158 | USA 



ArborGen
The Best Trees. The Best Results.

Common Name	Scientific Name	Description	 Wildlife Habitat	 Wetlands	 Hardwood Products	 Reclamation
Oak, Overcup	<i>Quercus lyrata</i>	Medium-sized oak in the White Oak family found in swamps and along rivers with sizeable acorns valuable for wildlife food. Will grow on the poorest bottomland sites. Good for wetland afforestation.	✓	✓	✓	
Oak, Pin	<i>Quercus palustris</i>	Grows primarily on level, poorly-drained, alluvial floodplains and river bottoms with high clay content.	✓	✓	✓	
Oak, Shumard	<i>Quercus shumardii</i>	Very large, fast-growing Red Oak adaptable to many sites. Widely used as an ornamental but also provides excellent lumber. Mature heights of 85 - 100 feet common. Popular for wildlife food.	✓		✓	✓
Oak, Swamp Chestnut	<i>Quercus michauxii</i>	Performs well on moist and wet loamy soils of bottomlands, along streams and borders of swamps. The acorns are sweet and a favorite food for a variety of wildlife. A favorite for wetlands mitigation and restoration projects.	✓	✓	✓	✓
Oak, Swamp White	<i>Quercus bicolor</i>	A relatively fast grower, prefers better drained lowland soils, along stream banks & swampy areas. Ideal for wildlife and wetlands, it will feed many varieties of wildlife, especially ducks.	✓	✓	✓	✓
Oak, Water	<i>Quercus nigra</i>	Grows well in different soils, especially along streams to mature heights of 75 - 90 feet. A great tree for afforestation or mitigation projects and popular yard or shade tree. Small acorns provide abundant food for wildlife. Also used for lumber.	✓	✓	✓	✓
Oak, White	<i>Quercus alba</i>	Grows well on a variety of sites and its high-quality wood is valued for fine furniture construction and cabinetry. Nuts enjoyed by wildlife as well as humans. White Oak is also highly valued for wine and whiskey barrels.	✓	✓	✓	✓
Oak, Willow	<i>Quercus phellos</i>	Generally a bottomland tree, growing on poorly-drained soils. Great for mitigation and afforestation projects. Small acorns are popular food for turkey and duck.	✓	✓	✓	✓

Please check with your Reforestation Advisor or ArborGen Nursery for the current species availability. Unimproved seedling sources unless otherwise noted.

