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2016 Tree Sale: Hardwood Comparison Chart

Which hardwoods are best for your site?

Hardwoods	Soil	Moisture	Sun	Growth Rate	Wildlife / Human Use
Aspen, Quaking <i>Populus tremuloides</i>	Loamy Sand Clay	Moist, well-drained	Sun. Shade tolerant	Fast	Leaves and buds eaten by rabbits, deer and grouse. Host plant for common butterflies.
Cherry, Black <i>Prunus serotina</i>	Sand Loam	Moist, well-drained	Sun	Fast	Poisonous to livestock, preferred deer browse. Early flower source for bees.
Chestnut, American <i>Castanea dentata</i>	Sand	Dry to moderate	Sun	Fast	Nuts enjoyed by wildlife & humans.
Maple, Red <i>Acer rubrum</i>	Slightly acidic	Wet, Moist or Dry	Shade tolerant	Moderately fast	Yellow to red fall color, preferred deer browse. Drought tolerant. Early flower source for bees.
Maple, Sugar <i>Acer saccharum</i>	Rich	Moist	Part sun	Slow	Preferred deer browse. Early flower source for bees.
Oak, White <i>Quercus alba</i>	Sand Loam	Moist or Dry	Sun	Slow	Acorns hoarded by birds and mammals. Commercially important lumber.
Willow, Black <i>Salix nigra</i>	Silt, wet sand or clay	Wet. Flood tolerant	Sun	Fast	Used in streambank stabilization. Early nectar and pollen source for bees.

Choose the right tree for the right site.

Use this chart as a guide to select which species will thrive given growing conditions on your site. Missaukee Conservation District can assist with cost-share on soil sample tests. Call for more information.