Some Medium and Tall Deciduous Trees Available Through Soil Conservation District

Species	Mature Height (feet)	Crown Spread (feet)	Growth Rate[a]	Life Span[b]	Conspicuous Fruit/Seed	Conspicuous Flowers	Cold Hardiness (USDA Zone)	Drought Tolerance	Alkaline Tolerance	ND Native	Acceptable for Use in NRCS Cost-Share Plans
Cottonwood	50-99	40-75	Fast	Mod. Long	Cottons[c]	No	Zone 2	Poor	Good	Yes	Yes
American Linden	50-70	30-50	Medium	Long	No	No	Zone 2	Poor	Poor	Yes	Yes
Bur Oak	40-70	35-60	Slow	Very Long	Acorn	No	Zone 2	Good	Fair	Yes	Yes
Golden Willow[d]	40-65	30-50	Fast	Long	No	No	Zone 2	Poor	Fair	No	Yes
Northern Hackberry	40-60	25-45	Medium	Long	No	No	Zone 2	Fair	Fair	Yes	Yes
Hybrid Poplars	40-60	20-35	Fast	Mod. Short	No	No	Zone 3	Poor	Fair	No	Yes
White Poplar	40-60	35-50	Fast	Long	No	No	Zone 3	Fair	Fair	No	Yes
Peachleaf Willow	40-55	30-45	Fast	Mod. Long	No	No	Zone 3	Poor	Fair	Yes	Yes
Green Ash	35-65	30-40	Medium	Mod. Long	No	No	Zone 2	Good	Good	Yes	Yes
Black Walnut[e]	35-60	30-50	Medium	Long	Nut	No	Zone 4	Poor	Fair	No	Yes
Boxelder	30-60	30-60	Fast	Mod. Long	No	No	Zone 2	Fair	Fair	Yes	Yes
Siberian Larch	30-60	15-25	Medium	Mod. Long	Cones	No	Zone 2	Good	Poor	No	Yes
Quaking Aspen	25-60	20-30	Fast	Mod. Long	No	No	Zone 1	Poor	Fair	No	Yes
Black Cherry	25-50	?	Medium	Long	Fruit	Yes	Zone 3	Fair	Poor	No	Yes
Laurel Willow	25-40	20-35	Fast	Very Long	No	No	Zone 3	Poor	Fair	No	Yes
Harbin Pear	25-35	15-20	Medium	Long	Fruit	Yes	Zone 3	Fair	Poor	No	Yes
Ohio Buckeye	20-40	20-35	Medium	Very Long	Buckeye	Yes	Zone 3	Poor	Poor	No	Yes
Kentucky Coffeetree	50-75	30-60?	Slow	Very Long	Legume Pod	No	Zone 4	Fair	Good	No	No
Silver Maple	40-65	30-50	Fast	Long	No	No	Zone 3	Poor	Poor	No	No
Paper Birch	30-55	20-40	Medium	Mod. Long	No	No	Zone 2	Poor	Poor	Yes	No
Thornless Honeylocust	30-50	30-40	Fast	Long	Legume Pod	No	Zone 4	Good	Good	No	No
Littleleaf Linden	30-45	20-30	Medium	Long	No	No	Zone 3	Poor	Poor	No	No

[a]Slow = 1 foot or less/year; Medium = 1-2 feet/year; Fast= over 2 feet/year

[b]In good conditions. Mod. Short: 20 - 50 years; Mod. Long: 50-100 years; Long: 100-250 years; Very Long: over 250 years

[c]Cottonless trees also available through SCD

[d]A variety of white willow

[e]Suitable for shelterbelts only in parts of North Dakota

Information Sources: NRCS Field Office Technical Guide, Conservation Trees for North Dakota (Adams Co. SCD), North Dakota Tree Handbook (NDSSCC), Lincoln-Oakes Nursery website (NDASCD), Trees and Shrubs of North Dakota (NDSU Extension website), PLANTS Database (NRCS), Arbor Day Foundation website

Soil type and site conditions should be taken into account before choosing a tree species to plant. Other characteristics of the trees may also require consideration, and it should be noted that the mature tree heights listed in the table may only be attained in good growing conditions. Varied plantings are a good idea because they will decrease the effects of future disease and pest outbreaks.