

FAMILY: BETULACEAE



IRONWOOD (2)

Fruit: 1/3 inch nuts in hop-like fruit

Growth Rate: Slow

Lifespan: Short

Shape: Round

Height: 20' to 40'

Width: 20'

Fall Color: Fair

Salt Tolerance: Poor

Moisture: Dry to moist

Exposure: Shade to full sun

FAMILY: BIGNONIACEAE



NORTHERN CATALPA (1)

Fruit: Long bean-like pods

Growth Rate: Medium

Lifespan: Short

Shape: Oval

Height: >40'

Width: 30'

Fall Color: Poor

Salt Tolerance: Fair

Moisture: Dry to wet

Exposure: Partial shade to full sun

FAMILY: FABACEAE



AMERICAN YELLOWWOOD (1)

Fruit: 2 to 3 inch seed pods

Growth Rate: Medium

Lifespan: Long

Shape: Vase

Height: 20' to 40'

Width: 35'

Fall Color: Fair to excellent

Salt Tolerance: Fair

Moisture: Dry to moist

Exposure: Partial shade to full sun

*PHOTO COURTESY OF : Pat Breen,
Oregon State University*



BLACK LOCUST (1)

Fruit: 2 to 4 inch pods

Growth Rate: Fast

Lifespan: Short

Shape: Oval

Height: >40'

Width: 30'

Fall Color: Fair

Salt Tolerance: Good

Moisture: Dry to moist

Exposure: Full sun

PHOTO COURTESY OF : William A. Hoch



KENTUCKY COFFEETREE (1)

Fruit: Seedless on many cultivars

Growth Rate: Medium

Lifespan: Medium

Shape: Oval

Height: >40'

Width: 35'

Fall Color: Good

Salt Tolerance: Good

Moisture: Dry to moist

Exposure: Full sun



THORNLESS HONEYLOCUST (1)

Fruit: Seedless on many cultivars

Growth Rate: Fast

Lifespan: Medium

Shape: Round

Height: >40'

Width: 35'

Fall Color: Good

Salt Tolerance: Good

Moisture: Dry to wet

Exposure: Full sun

FAMILY: FAGACEAE



BUR OAK (*1 and 2*)

Fruit: 3/4 to 1-1/2 inch acorn

Growth Rate: Slow

Lifespan: Long

Shape: Round

Height: >40'

Width: 45'

Fall Color: Poor

Salt Tolerance: Fair

Moisture: Dry to wet

Exposure: Full sun



HERITAGE OAK (*Quercus x macdanielli*)

Fruit: 3/4 inch acorn

Growth Rate: Slow

Lifespan: Long

Shape: Round

Height: >40'

Width: 45'

Fall Color: Fair

Salt Tolerance: Fair/Good

Moisture: Dry to wet

Exposure: Full sun



NORTHERN PIN OAK

Fruit: 1/2" acorn

Growth Rate: Slow

Lifespan: Long

Shape: Round

Height: >40'

Width: 35'

Fall Color: Excellent

Salt Tolerance: Good

Moisture: Dry to moist

Exposure: Full sun to partial shade



NORTHERN RED OAK (1)

Fruit: 5/8 to 1 inch acorn

Growth Rate: Medium

Lifespan: Long

Shape: Round

Height: >40'

Width: 45'

Fall Color: Good

Salt Tolerance: Good

Moisture: Moist

Exposure: Full sun

PHOTO COURTESY OF: Sharon A. Yiesla



SWAMP WHITE OAK (2)

Fruit: 3/4 to 1-1/2 inch acorn

Growth Rate: Medium

Lifespan: Long

Shape: Round

Height: >40'

Width: 45'

Fall Color: Fair

Salt Tolerance: Poor

Moisture: Moist to wet

Exposure: Full sun

FAMILY: GINKGOACEAE



GINKGO (*Ginkgo biloba*)

Fruit: Seedless on many cultivars

Growth Rate: Medium

Lifespan: Long

Shape: Pyramidal

Height: >40'

Width: 30'

Fall Color: Fair

Salt Tolerance: Fair

Moisture: Dry to moist

Exposure: Partial shade to full sun

FAMILY: HIPPOCASTANEA



OHIO BUCKEYE

Fruit: 1" nut

Growth Rate: Slow

Lifespan: Medium

Shape: Round

Height: 20'–40'

Width: 30' Fall

Color: Fair/Excellent

Salt Tolerance: Fair/Good

Moisture: Moist to wet

Exposure: Partial shade

FAMILY: JUGLANDACEAE



BLACK WALNUT

Fruit: 1.5"–2" nut

Growth Rate: Fast

Lifespan: Long

Shape: Oval

Height: >40'

Width: 40'

Fall Color: Fair

Salt Tolerance: Poor

Moisture: Dry to moist

Exposure: Full sun



SHAGBARK HICKORY

Fruit: 1.5" nut
Growth Rate: Slow
Lifespan: Long
Shape: Oval
Height: 20'–40'
Width: 30'
Fall Color: Poor
Salt Tolerance: Fair
Moisture: Dry to wet
Exposure: Full sun

FAMILY: ROSACEAE



BLACK CHERRY

Fruit: 1/3" drupe
Growth Rate: Fast
Lifespan: Medium
Shape: Oval
Height: >40'
Width: 30"
Fall Color: Fair
Salt Tolerance: Good
Moisture: Dry to moist
Exposure: Partial shade

FAMILY: RUTACEAE



AMUR CORKTREE (1)

Fruit: Seedless on many cultivars

Growth Rate: Medium

Lifespan: Medium

Shape: Vase

Height: 20' to 40'

Width: 30'

Fall Color: Fair

Salt Tolerance: Good

Moisture: Dry to moist

Exposure: Full sun

FAMILY: TILIACEAE



AMERICAN LINDEN (1 and 2)

Fruit: 1/3 inch nut-like drupe

Growth Rate: Medium

Lifespan: Short

Shape: Pyramidal

Height: >40'

Width: 30'

Fall Color: Fair

Salt Tolerance: Poor

Moisture: Moist

Exposure: Full sun



LITTLE LEAF LINDEN (1 and 2)

Fruit: 1/3 inch nut-like drupe

Growth Rate: Medium

Lifespan: Medium

Shape: Pyramidal

Height: >40'

Width: 25'

Fall Color: Fair

Salt Tolerance: Poor

Moisture: Moist

Exposure: Full sun



SILVER LINDEN (2)

Fruit: 1/3 inch nutlet

Growth Rate: Medium

Lifespan: Medium

Shape: Oval

Height: >40'

Width: 45'

Fall Color: Fair

Salt Tolerance: Good

Moisture: Dry to moist

Exposure: Partial shade to full sun

FAMILY: ULMACEAE



COMMON HACKBERRY (1)

Fruit: 1/3 inch drupe
Growth Rate: Medium
Lifespan: Long
Shape: Vase
Height: >40'
Width: 35'
Fall Color: Fair
Salt Tolerance: Poor
Moisture: Moist to wet
Exposure: Full sun



ELM HYBRIDS (1)

Fruit: 1/2 inch disc-shaped samara
Growth Rate: Fast
Lifespan: Long
Shape: Vase
Height: >40'
Width: 50'
Fall Color: Fair
Salt Tolerance: Fair to good
Moisture: Dry to moist
Exposure: Full sun

PHOTO COURTESY OF: Northscaping.com



JAPANESE ELM (1)

Fruit: 5/8 inch disc-shaped samara

Growth Rate: Fast

Lifespan: Long

Shape: Vase

Height: 20' to 40'

Width: 40'

Fall Color: Fair

Salt Tolerance: Fair to good

Moisture: Moist

Exposure: Full sun

*PHOTO COURTESY OF: USDA-NRCS
PLANTS Database / Herman, D.E., et al.
1996. North Dakota tree handbook.
USDA NRCS ND State Soil Conservation
Committee; NDSU Extension and Western
Area Power Administration, Bismarck.*



WILSON ELM (1)

Fruit: Single samara

Growth Rate: Fast

Lifespan: Long

Shape: Vase

Height: 20' to 40'

Width: 25'

Fall Color: Fair

Salt Tolerance: Fair

Moisture: Dry to moist

Exposure: Partial shade to full sun

*PHOTO COURTESY OF : Fargo Forestry
Department*