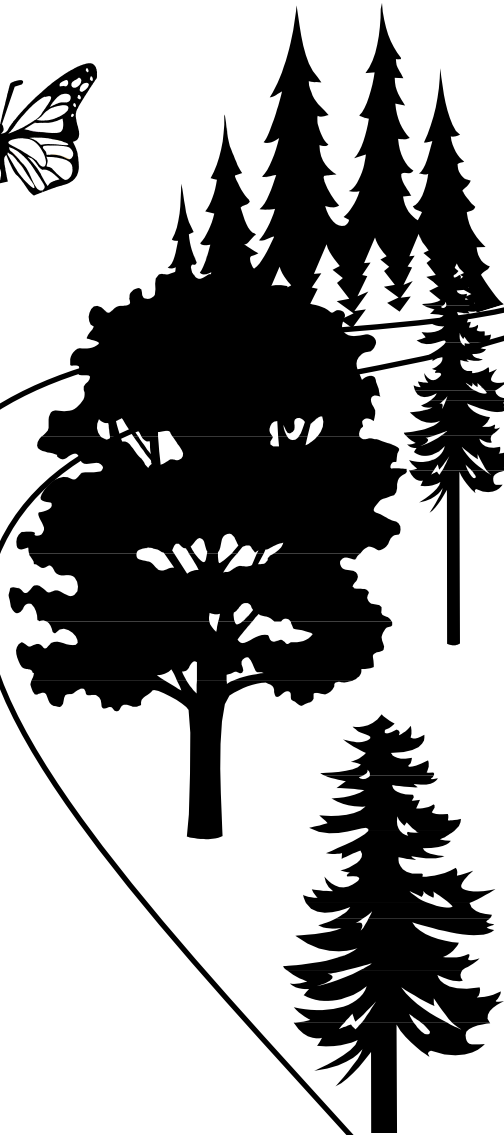




ABC

Arboretum

Follow the
trail to learn
trees and
shrubs from
A to Z



The ABC Arboretum is located around the Interpretive Center at the Forest Resource Education Center in Jackson, NJ.

A

Globe
Arborvitae

Thuja occidentalis 'Woodwardii'

Height 10-12 feet
Seed 1/3 - 1/2 inch cone
Facts nicknamed "little giant"
grows in a round shape



A

Swamp
zalea

Rhododendron viscosum

Height 3-6 feet
Seed 1/3-1/2 inch oblong capsule
Facts common in wet soils in Pine Barrens
white flowers bloom late spring

A

Dark Green
Arborvitae

Thuja occidentalis 'Nigra'

Height 20-30 feet
Seed 1/3 - 1/2 inch cone
Facts also called Northern white-cedar
grows in the shape of a pyramid



B Highbush blueberry

Vaccinium corymbosum

- Height up to 15 feet
Seed 1/2 inch dark blue berries in clusters
Facts New Jersey state fruit
bees make honey from flowers



B Heritage irch

Betula nigra 'Cully'

- Height 40-70 feet
Seed 3 inch cylindrical nutlet
Facts thrives in moist soil along streams
papery bark

C rapemyrtle

Lagerstroemia indica

- Height 20-25 feet
Seed 1/2 inch capsule
Facts exfoliating bark, dark pink
blossoms in late summer



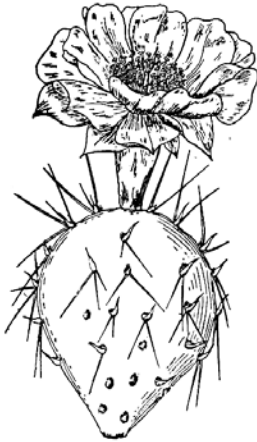
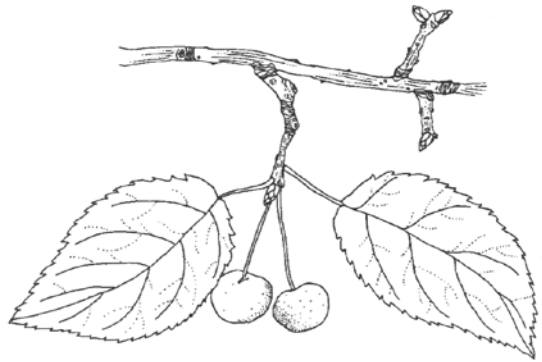
C Japanese Flower- rabapple

Malus floribunda

Height up to 20 feet

Seed 1 inch pome

Facts tart fruit made into jelly in the fall
fragrant white spring flowers



C Prickly Pear actus

Opuntia humifusa

Height 1 - 2 inches

Seed pulpy red fruit

Facts NJ's only wild cactus
edible flowers in early summer

C Red chokeberry

Aronia arbutifolia

Height 2-10 feet

Seed 1/4 inch red pome

Facts hardy, native shrub
grows in damp soils



D White Dogwood

Cornus florida



Height 20-40 feet

Seed 1/3 inch red drupe, clusters of 3 or 4

Facts striking fall color
showy white blossoms in spring

D Cornelian Cherry Dogwood

Cornus mas



Height 20-25 feet

Seed 1/2 inch red drupe in clusters

Facts yellow flowers in early spring
fruit eaten by birds in summer

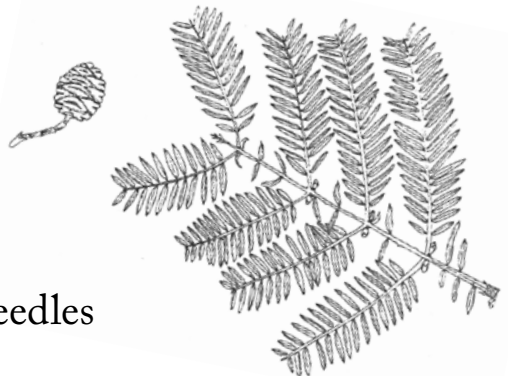
D Dawn Redwood

Metasequoia glyptostroboides

Height up to 125 feet

Seed 3/4 - 1 inch cone

Facts can grow 6 feet per year
deciduous conifer, loses needles



E Burning Bush

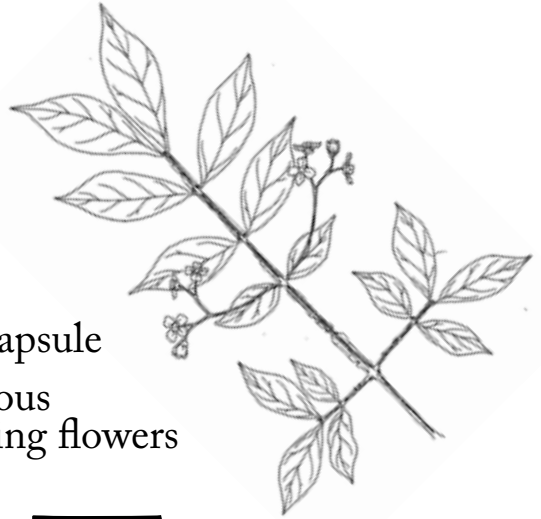
Euonymus

Euonymus alatus

Height 10-20 feet

Seed 1/4 - 3/4 inch purple-red capsule

Facts also called winged euonymus
fragrant pink or purple spring flowers



F Forsythia

Forsythia intermedia

Height 8-10 feet

Seed 3/4 inch small brown capsule

Facts showy yellow flowers, March-April
toothed leaves appear in summer

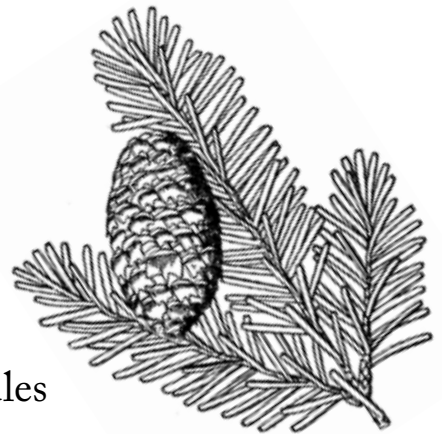
F Fraser Fir

Abies faseri

Height 30-40 feet

Seed 1 1/2 - 2 1/2 inch cone

Facts distinctive dark green soft needles
excellent Christmas tree



F^{White} ir

Abies concolor

Height 30-50 feet, over 125 feet in the wild

Seed 3-6 inch cone

Facts often used as a Christmas tree
may live to 350 years



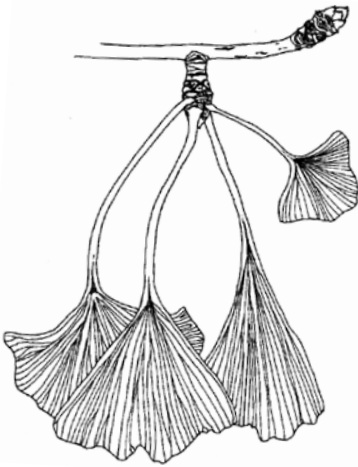
G inkgo

Ginkgo biloba

Height up to 130 feet

Seed pea-sized yellow-green drupe

Facts over 150 million years old
leaf and kernel used medicinally



H^{Japanese} olly

Ilex crenata

Height up to 8 feet

Seed 1/4 inch berry-like dark purple drupe

Facts can grow 6 feet per year
deciduous conifer, loses needles



Holly

Inkberry

Ilex glabra

Height 3-8 feet

Seed 1/4 inch drupe, green then black

Facts Mockingbirds and Thrushes eat fruit
leathery evergreen leaves



Height 5-8 feet

Seed

1/4 inch berries in clusters on princess

Facts

dark, shiny, blue-green foliage
evergreen ornamental shrub

Holly

Blue Prince
and Princess

Ilex x meserveae

Hemlock

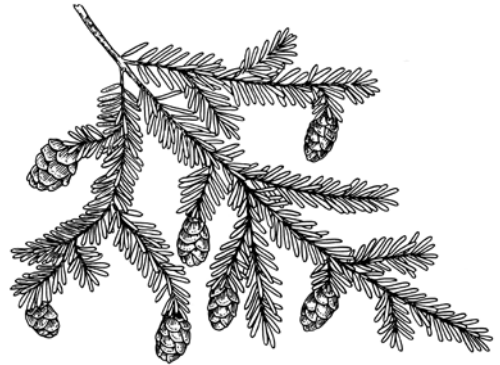
Canadian

Tsuga canadensis

Height 70-100 feet

Seed 1/2-1 inch cone

Facts extremely shade tolerant
susceptible to woolly adelgid defoliation



Ironwood

Ostrya virginiana

Height 25-40 feet

Seed 1/3 inch nutlet in pod, clustered

Facts also called Hornbeam
thin, gray, shredding bark



Red Cedar Juniperus

Juniperus virginiana

Height 40-50 feet

Seed 1/4 - 3/8 inch berry-like cone

Facts pioneer evergreen, aromatic wood,
50 different bird species eat berries

Kentucky Coffeetree

Gymnocladus dioica

Height 60-75 feet

Seed 5-10 inch dark red pod

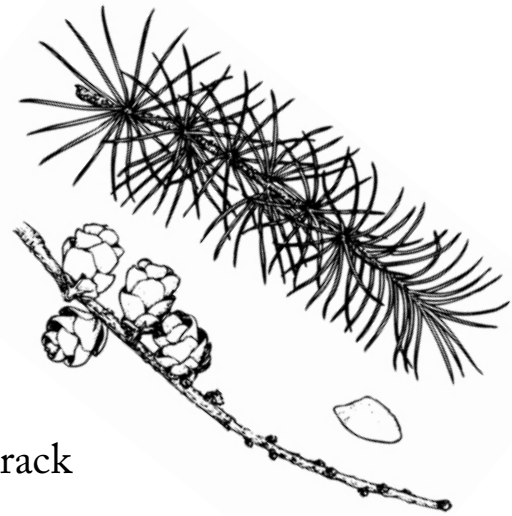
Facts seeds used as a coffee substitute
poisonous, but safe after roasting



Larch

Larix laricina

- Height 50-60 feet
Seed 3/4 - 1 inch egg shaped cone
Facts deciduous conifer, called Tamarack
pitch used to heal wounds



L Mountain- aurel

Kalmia latifolia

- Height 6-10 feet
Seed 1/4 inch round capsule
Facts showy, pink-spotted flowers
hard brittle wood used for pulleys

L Sheep- aurel

Kalmia angustifolia

- Height up to 3 feet
Seed 1/4 inch oblong capsule
Facts poisonous to animals and humans
called lambs-kill, sprouts after fire



M Star Magnolia

Magnolia stellata

- Height 10-20 feet
Seed 4 inch cylindrical cluster
Facts Japanese origin
brilliant star-shaped flowers



M Southern Magnolia

Magnolia grandiflora

- Height up to 80 feet
Seed 4 inch egg-shaped red cluster
Facts broad-leaved evergreen
rusty hairs on underside of leaves



N Crimson King Norway Maple

Acer platanoides 'Crimson King'

- Height 40-50 feet
Seed 1 - 1 2/3 inch samara
Facts deep red leaves
planted as an ornamental shade tree



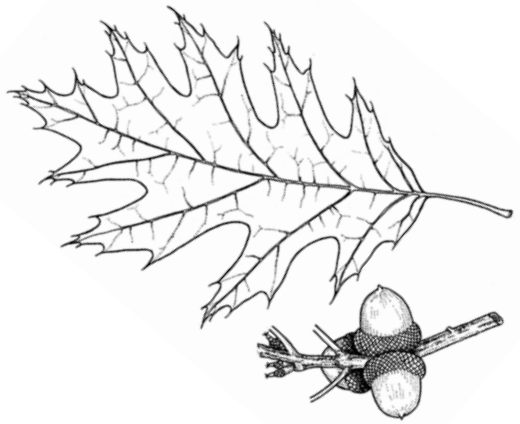
O Red ak

Quercus rubrum

Height 70-90 feet

Seed 3/4 to 1 inch acorn

Facts New Jersey's state tree
acorns important food for wildlife



O Pin ak

Quercus palustris

Height up to 100 feet

Seed 5/8 inch acorn

Facts hardy, often used as an urban tree
continuous center trunk

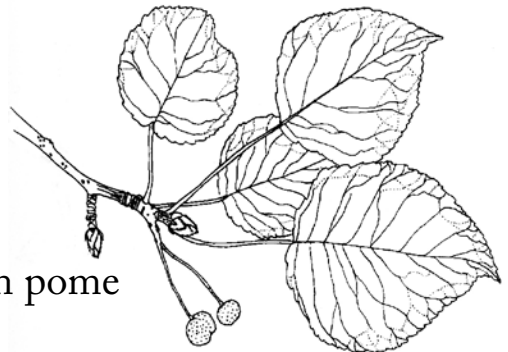
P Bradford ear

Pyrus calleryana

Height up to 50 feet

Seed 1/2 inch rounded light brown pome

Facts white flowers in early spring
often used as a street tree



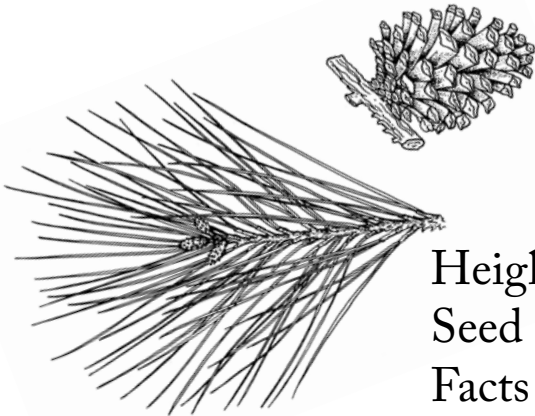
Persimmon

Diospyros virginiana

Height 30-60 feet

Seed 1 - 1 1/2 inch berry

Facts also called possum-wood
sweet fruit, ripens in fall after frost



Pine

Short Leaf

ine

Pinus echinata

Height 80-100 feet

Seed 1 1/2 - 2 1/2 inch cone

Facts also called smooth-bark pine
important timber tree

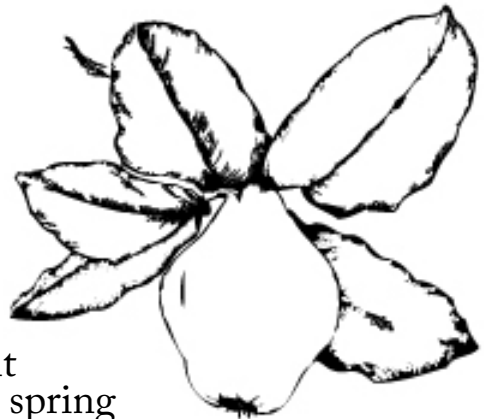
Quince

Chaenomeles speciosa

Height up to 10 feet

Seed 2-3 inch pome

Facts marmalade made from fruit
blooms red flowers in early spring



Rhododendron

Rhododendron 'Nova Zembla'

- Height 5 feet
Seed 1/2 inch oval capsule
Facts rhododendron means “red tree”
evergreen



Rhodes PJM

Rhododendron 'PJM'

- Height 3-6 feet
Seed does not seed
Facts bronze leaves in the fall
bright pink flowers in mid-spring

Sadbush

Amerlanbier canadensis

- Height 6-20 feet
Seed 1/3-1/2 inch pome, ripens to purple
Facts salt tolerant, early white blossoms
edible fruit



Serbian Spruce

Picea omorika

- Height up to 100 feet
Seed 2 1/2 inch purplish cone
Facts white bands on underside of needles
landscape ornamental



Sweetgum

Liquidambar styraciflua

- Height 50-75 feet
Seed 1-1 1/2 inch spike ball
Facts turns yellow, purple, or red in fall
corky winged bark

Tuliptree

Liriodendron tulipifera

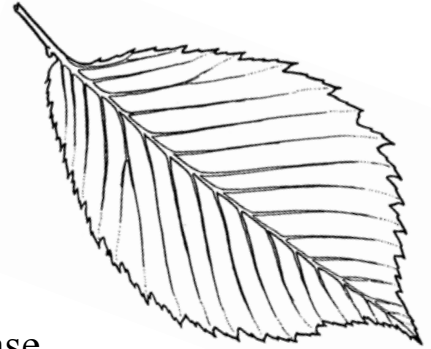
- Height up to 200 feet
Seed 2-3 inch samara cluster
Facts tallest tree in New Jersey
instruments are made from wood



U

American Elm

Ulmus americana



Height 60-80 feet
Seed 1/2 inch disc-shaped samara
Facts susceptible to Dutch elm disease
this is a disease resistant strain

V

Burkwood

Viburnum

Viburnum x burkwoodii



Height 7-10 feet
Seed 1/3 inch oblong drupes in clusters
Facts semi-evergreen lustrous leaves
very fragrant white flowers

V

Doublefile

Viburnum

Viburnum plicatum

Height 9-12 feet
Seed 1/3 inch oblong drupes in clusters
Facts branches form large flat tiers
white flower bunches in May



V Judd iburnum

Viburnum x juddii

Height 6-8 feet

Seed does not seed

Facts blooms white flowers in April
very sweetly scented



Witch-hazel

Hamamelis virginiana

Height 15-20 feet

Seed 1/2 inch capsule

Facts a bark extract is used as an astringent
yellow blossoms in early winter

White Pine

Pinus strobus

Height 50-80 feet

Seed 4-8 inch cone

Facts only pine with 5 needles to a bundle
straight trunk used as ship masts

