CREATING CANOPY 2021

unusual fruit tree (native)

height at maturity: 35-60 feet

spread at maturity: 25-35 feet

growth rate: slow - medium

light requirement: full/partial sun

soil: dry-to-medium, well-drained soil

characteristics: leaves can be used to make teas; fruit ripens after winter frost

seasonal interest: distinctive thick, dark grey bark in winter

wildlife value: attracts songbirds and butterflies; special value to honeybees (beneficial insects)
CREATING CANOPY 2021

large shade tree (native)

height at maturity: 75-100 feet

spread at maturity: 75-100 feet

growth rate: medium - fast

light requirement: full sun

soil: average, medium to wet well-drained soil

characteristics: brown exfoliating bark reveals creamy white inner bark. large lobed green leaves, fuzzy round fruits

other: particularly dramatic looking in winter after leaf drop

wildlife value: pollinator friendly, some native birds eat the seeds

american sycamore
Platanus occidentalis
CREATING CANOPY 2021

small understory tree (native)

height at maturity: 25-40 feet

spread at maturity: 20-30 feet

growth rate: fast

light requirement: full sun - part shade

soil: average, medium well-drained soil

characteristics: rounded crown with birch-like leaves; seed-bearing pods that resemble fruit of hops

wildlife value: pollinator friendly, important food source for many native birds

american hophornbeam
Ostrya virginiana
CREATING CANOPY 2021

semi-dwarf fruit tree (non-native)

height at maturity: 12-16 feet

spread at maturity: 12-16 feet

growth rate: fast

light requirement: full sun

soil: widely adaptable

characteristics: glossy red fruit, excellent flavor, disease resistant; requires pruning and thinning to ensure crop consistency

blooms in April, fruit ripens in October

wildlife value: pollinator friendly

apple

Malus domestica 'Enterprise'

Morris Arboretum University of Pennsylvania

Tree Philly

Penn Sustainability
small flowering tree (hybrid)

height at maturity: 14-18 feet

spread at maturity: 12-15 feet

growth rate: medium - fast

light requirement: full sun - part shade

soil: average, medium moisture, well-drained soils

characteristics: large-bracted flowers in spring, disease resistant, does not produce fruit

winter interest: peeling gray bark

wildlife value: birds and insect pollinators

celestial dogwood
Cornus 'Rutdan' CELESTIAL
small flowering tree (native)

height at maturity: 20-30 feet

spread at maturity: 25-35 feet

growth rate: fast

light requirement: full/partial sun

soil: moist, well-drained soil

characteristics: dark green heart-shaped leaves

seasonal interest: early spring rosy pea-shaped edible flowers

wildlife value: attracts songbirds and butterflies; special value to honeybees and beneficial insects
small fruit tree (non-native)

height at maturity: 15-25 feet

spread at maturity: 12-20 feet

growth rate: medium

light requirement: full sun

soil: widely adaptable

characteristics: pink flowers in spring, produces fruit mid-season; requires pruning and thinning to ensure crop consistency

wildlife value: pollinator friendly

fantasia nectarine

Prunus persica var. nucipersica 'Fantasia'
fruit tree

height at maturity: 20-30 feet

spread at maturity: 10-30 feet

growth rate: medium

light requirement: full/partial sun

soil: moist, well-drained soil

characteristics: self-pollinating

seasonal interest: fruit in mid-July to late August

wildlife value: pollinator friendly

fig
Ficus carica
large shade tree (native)

height at maturity: 60-80 feet

spread at maturity: 40-55 feet

growth rate: slow-medium

light requirement: full sun

soil: moist, well-drained soil

characteristics: greenish-white flowers appear in late spring

other: Native Americans roasted and ground the seeds to brew a coffee-like beverage

wildlife value: attracts songbirds and native bees
large shade tree (native)

height at maturity: 50-60 feet

spread at maturity: 50-60 feet

growth rate: slow-medium

light requirement: full sun

soil: moist, acidic soil; good for wet areas

seasonal interest: glossy green leaves that turn yellow-brown and red in fall; flaky, greyish-brown bark

wildlife value: attracts songbirds and butterflies; oaks support more native species of beneficial insects than any other tree
CREATING CANOPY 2021

large shade tree (native)

height at maturity: 40-60 feet

spread at maturity: 30-40 feet

growth rate: medium

light requirement: full sun

soil: moist, acidic soil

seasonal interest: Features spear-shaped leaves with a tiny bristle at tip. Leaves change to yellow-brown; acorns, in fall

wildlife value: attracts songbirds and butterflies; oaks support more native species of beneficial insects than any other tree

willow oak
Quercus phellos