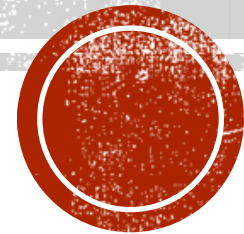


# 2019 CITIZEN FORESTER FOCUS TREES -- MAY

LACEY OAK – *Quercus laceyi*

CHINQUAPIN OAK – *Quercus muehlenbergii*

BUR OAK – *Quercus macrocarpa*



# LACEY OAK — *Quercus laceyi*



Size: 20 – 30 feet, single trunk, sometimes as a shrub. Open wide crown.

Habitat: rocky, limestone soil; sandy soil; prairies, rolling hills, pastures & riverbanks



Leaves



Bark & Trunk



Acorns



# LEAVES — LACEY OAK



Simple, Oblong to Oval,  
1" – 3" long

Alternately Attached

Sometimes with several  
round lobes; rounded  
tip, no teeth.

Usually peach-  
colored when young,  
taking on bluish-gray  
cast when older

Fall color – yellow to gold





# BARK — LACEY OAK

Gray, thin and smooth when young, becoming patchy with age.



# ACORN – LACEY OAK



Size:  $\frac{1}{2}$ " to  $\frac{3}{4}$ ", one-fourth enclosed by shallow cup

1-2 acorns on shallow – or no – stalk.

Green, becoming brown at maturity – matures in one season



# CHINQUAPIN OAK — *QUERCUS MUEHLENBERGII*



Size: Medium (50' to 70'), single straight trunk, narrow round crown composed of short, thin twigs

Habitat: well-drained soils along rivers and streams, widely planted as shade tree

Life Span: 100 – 150 years



Leaves



Trunk



Acorn



# LEAVES — CHINQUAPIN OAK



Alternate, simple, leaves  
4'' to 6'' long, 2'' to 3'' wide

Pointed tip, with many  
straight parallel veins,  
each ending in a  
curved, coarse tooth.

Shiny, dark green  
above, pale green and  
slightly hairy  
beneath.



# BARK — CHINQUAPIN OAK



Color: Light Gray to brown

Many long, narrow scales

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# ACORN — CHINQUAPIN OAK



Green, turning brown when mature,  $\frac{1}{2}$ " to 1"

On a short stalk, cap covers  $\frac{1}{3}$  of nut.

Matures in one season



# BUR OAK — *Quercus macrocarpa*



Size: Medium, 50 to 80 feet in height; tall straight trunk, distinct nearly to top, branches and twigs thick, nearly horizontal lower branches, upper branches ascending. Broad, round crown.

Habitat: Deep, rich soils, sandy soils. Shade tolerant



Life Span: 150- 250 years



# LEAVES — BUR OAK



Lobed, 5" – 12" long. Seven to nine rounded lobes.

Alternately attached

Terminal end often largest.

Smooth margin

Usually shiny dark green in color above, gray green with hairs beneath



# BARK — BUR OAK



Color: Dark gray, thick and corky.

Deeply furrowed with many ridges and scales.



# ACORN— BUR OAK



Green acorn, turning brown when mature. 1” to 2” long, cap with hairy edge, covering more than upper half of nut.

Matures in one season.



# FLOWERS — BUR OAK



Green catkin, 1" to 3"  
long, composed of many  
tiny (1/8" wide) flowers.

