



## *Quercus acutissima* Sawtooth Oak

<b>Mature Height (ft.):</b>	<b>40 to 50</b>
<b>Spread (ft.):</b>	<b>30 to 40</b>
<b>Growth Rate:</b>	<b>Moderate to fast</b>
<b>Exposure:</b>	<b>Sun</b>
<b>Flower:</b>	<b>Male and female on same tree (not showy)</b>
<b>Fruit:</b>	<b>Acorn, one inch in diameter, maturing in second season</b>
<b>Color:</b>	<b>Deep green, dull brown in fall</b>

Reminiscent of a Chinese chestnut, the leaves of sawtooth oak are unique for the oak family. These elongated leaves have a sawtooth margin, hence the name. One of the smaller maturing oaks, the leaves provide no significant fall foliage color and remain on the tree through a long portion of the winter before dropping. This tree is one of the faster growing of the oaks and is tolerant of a wide range of environmental factors. It is especially well-adapted to the high alkalinity central and western Oklahoma's soils.

Sawtooth oak produces significant amounts of litter, such as dropping of small branches and acorns on the ground. Its heavy fruit production limits the possibilities for the use of this oak near paved surfaces where heavy pedestrian traffic occurs; however, it would make a wonderful shade tree in a residential setting, park space, or other open areas.