

How to distinguish a sessile oak from a pedunculate oak

There are physical differences between the two species:

Pedunculate oak

- The leaves have almost no stalks and grow direct from the stem.
- There are 2 'earlobes' at the base of the leaf.
- Lobed leaves - bulbous, earlobes (usually 4-5) are present along the leaf's edges.



Leaves
Bulbous earlobes, no stalk -
pedunculate oak

Sessile oak

- The leaves have a stalk attachment from the branch.
- No earlobes at the base of the leaves.
- The edges of the leaves merge gradually into the stalk.



Leaves
Less pronounced earlobes, long stalk -
sessile oak

Pedunculate oak acorns



- The acorns are attached to the twig by a long stalk, giving the appearance of being similar to a clay pipe.

Sessile oak acorns



- No stalk on the acorns
- Acorns are mostly in pairs or clusters and have very short stalks.