

Artocarpus altilis

Botanical name: *Artocarpus altilis*

Common name: Breadfruit

Morphological characters:

Breadfruit trees grow to a height of 25 m (82 ft). The large and thick leaves are deeply cut into pinnate lobes. All parts of the tree yield latex, a milky juice, which is useful for boat caulking. The trees are monoecious, with male and female flowers growing on the same tree. The male flowers emerge first, followed shortly afterward by the female flowers, which grow into capitula, which are capable of pollination just three days later. The compound, false fruit develops from the swollen perianth, and originates from 1,500-2,000 flowers.

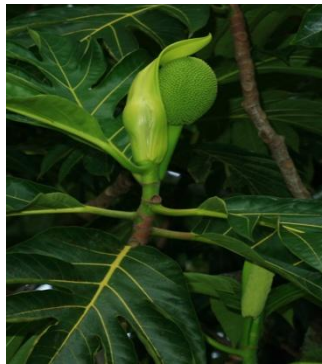


Growing season and type:

1. Breadfruit, an equatorial lowland species, grows best below elevations of 650 metres (2,130 ft), but is found at elevations of 1,550 metres (5,090 ft).
2. Its preferred rainfall is 1,500–3,000 millimetres (59–118 in) per year.
3. Preferred soils are neutral to alkaline (pH of 6.1-7.4) and either sand, sandy loam, loam or sandy clay loam.
4. The tree fruits more or less continuously, fruit in all stages of development being present on the tree the year around, but there are two or three main fruiting periods.



1



2



3

1) Leaf image of *Artocarpus altilis*

2) Female flower image of *Artocarpus altilis*

3) Male flower image of *Artocarpus altilis*

source: <https://www.hort.purdue.edu/newcrop/morton/breadfruit.html>,

<https://en.wikipedia.org/wiki/Breadfruit>