

# Fruiting Body of Ascomycota

4



→ wood.

Ascomycota (Apothecium)  
on pezziza



Perithecium

# Fruiting Body of Basidiomycota



Amanita



Agaricus



Coprinus



Boletus



Bracket fungi



Earthstar

Cereal fungi



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# Different types of Fruiting Bodies in Fungi (3)



Pseudothecium



Apothecium



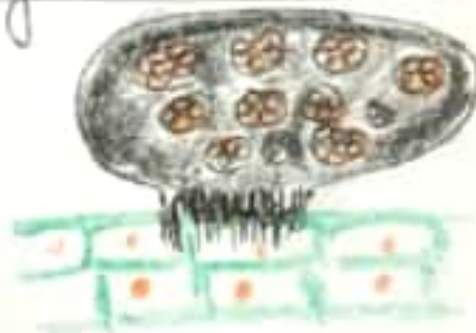
Hysterothecium



Xylobotryum



Thyriothecium



Cleistothecium



Leptosphaeria

- Epigeous Sporocarp are visible to naked eyes :-  
like - mushroom -
- While hypogeous fungi are usually called truffles <sup>②</sup>  
or false truffles
- The largest known fruitbody is a specimen of Phellinus  
ellipsonidus - found on Hawaiian
- 1,085 cm, wt - 400-500 kg

## Different types of fruiting Body in fungi (1)

- In fungi the sporocarp is also known as fruiting body.
- It is a multicellular structure.
- on which spore are produced. ex. Basidia, asci are born.
- It is a Sexual phase of fungi.
- The Sporocarp of basidiomycetes is known as basidiocarp while the fruiting body of ascomycetes is known as ascocarp.
- When they are grown on ground they are called as epigeous.

P.T.O.