Microoganisms in bread & cereal grains

The cereal include: rice, corn, wheat & starch.

*there are two factors which control on microbial growth & reproduction in cereal grains:

1) Moisture.

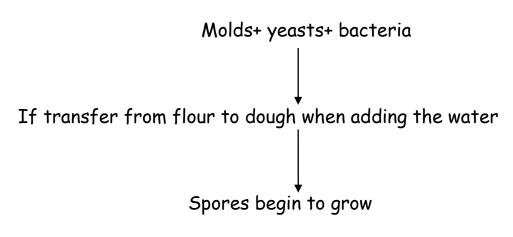
2) Storage temp.

*the toxin production by fungi when the cereal stored in a moist place.

Mold	Character of Spoilage
Penicillium	green growth
Mucor	white growth
Aspergillus niger	black growth
Rhizopus	white growth with black spots

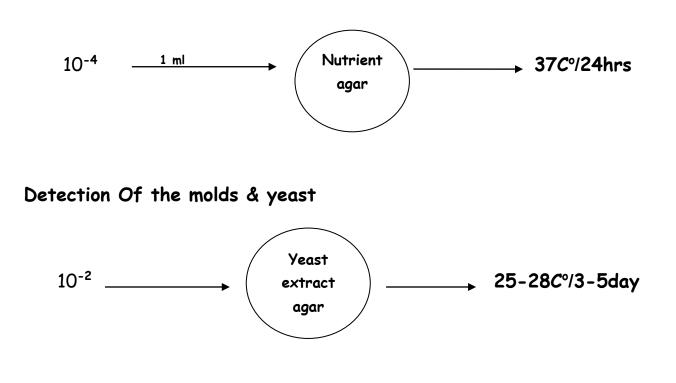
The most important microbes which cause spoilage:

Bread microbial spoilage



LABwork

General microbes (aerobic plate count)



Detection Of spore- forming bacteria

