

<b>11 Sopp- sjukdommer</b>	<b>Lagersjukdomar på eple, inokulerings- og lagerforsøk</b>
	<i>Postharvest diseases on apple, inoculation and storage experiments</i>

## Background

Apple is the most important fruit crop in Norway. There is a lack of knowledge about the biology and risk for latent infections of the pathogen in young trees.

## Thesis

The master thesis work has several options: 1. Storage experiments of inoculated fruit to gain basic knowledge about the relationship between fruit, storage condition and pathogen. The work will start in summer/early autumn and finish in December/January. 2: Sample pathogens in field during summer and autumn, do isolations and do identification with molecular methods in autumn/winter in order to gain new pathogen biology knowledge. 3. Storage experiments with focus on physiological decay in order to gain more knowledge about the mechanism and influencing factors. Can be focused on metabolism study at Ås, storage of fruit at Ås or at NIBIO Ullensvang. NIBIO Ullensvang may host the student and offer a summer job/internship.



Apple fruit can have several different diseases and decays.

## Supervisors:

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