

**Topic/Title (Norwegian)** Alternativ bekjempelse av plommevikler

**Topic/Title (English)** Alternative control of plum tortricid

**Picture**



**Summary**

Norwegian plum production is under pressure by plum fruit moth attack of the fruit. In 2022 losses were large and there is an urgent need to find non-chemical methods to control this pest. Natural enemies are important in control of many pest species and it is necessary to have an overview of the most important enemies to the plum fruit moth.

Registrations the last years indicate that this pest fly over a longer period than recorded earlier. A longer flight period may also affect the egg laying period. To control a pest knowledge of its life cycle is essential.

Specific study and approach can be decided based on the student's field of interest.

Examples of thesis topics within this area of research:

Flight period and population size of plum fruit moth in one of the fruit districts in Norway.

Natural enemies to plum fruit moth - a literature study.

Nematodes as possible control organisms against plum fruit moth (lab or field work).

**Subject area:** agricultural entomology, ecology, plant protection, pests on horticultural crops

**Language thesis:** Norwegian and/or English

**Master thesis or bachelor thesis**

**Project (application):** Alternative control of the plum fruit moth (*Grapholita funebrana*). Project head: Gunnhild Jaastad, NIBIO.

**Credits:** 30 or 60

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