

Mengede Teshale Jifare



Key word: Potato, late blight, potato tuber moth, control tactics

PROFILE

I am 1st year PhD student in Plant pathology in Department of Plant Science. Thanks to various international and national experiences I have gained how to collaborate with different Organisation.

AFFILIATION

Department of Plant Science,
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LANGUAGES



Mother language



Afan Oromo,

HOW TO REACH ME

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PROJECT TITLE

Evaluation of late blight and potato tuber moth on potato varieties and their control at West shoa of Oromia region

Steps of the research

- Evaluate different potato varieties against late blight and potato tuber moth epidemics.
- Evaluate yields of different potato varieties and propose the selected one.
- Evaluate and Identify different control tactics against late bight and potato tuber moth

-Main Results

More tolerant potato varieties and appropriate control tactics found against late blight and potato tuber moth

-se appropriate and cost effective one

Research Contribution

When validated, this information would allow variety selection for more tolerant and high yielding potato varieties. Expected effects are increased potato production, decreased healthy impact and cost of production because of less use of chemical pesticides. The resulting higher production efficiency and lower environmental impact will improve the sustainability of potato production.

Why should you care?

Potato crops are susceptible to many biotic and abiotic factors. This means, unless much care given to potato production; higher economic loss can occur to the potato producers.

However, what if we identify a more tolerant and appropriate control tactics?