

# Alberta Plant Health Lab

The Pest Surveillance Section of Alberta Agriculture and Forestry is opening the new Alberta Plant Health Lab (APHL).

The APHL is located at the Crop Diversification Centre North (Edmonton, Alberta), led by Dr. Jie Feng. The lab provides plant pest diagnosis and expertise to the agricultural industry and will support stakeholders in compliance with the *Alberta Agricultural Pest Act*.

The lab is open at a limited capacity and is currently accepting priority samples.



## APHL Vision

Engage Alberta's crop industry in leading edge diagnostics and surveillance of plant health risks.

## Services

The new lab provides accurate diagnosis of both existing and new plant pests to provide regulatory support to target groups.

- Blackleg
- Monitoring emerging clubroot pathotypes
- Fusarium head blight in cereals
- Ear rot in corn
- Dutch elm disease
- Bacteria, fungi and viruses
- Noxious and prohibited noxious weeds
- Agricultural insects
- Other diagnostic services

## Who can submit samples?

Diagnostic testing is free-of-charge for:

- Alberta Agriculture and Forestry
- Agricultural Fieldmen
- Applied Research Associations
- Municipal Pest Management

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## What the lab will accept

Diagnostic services can be conducted on:

- Plant tissue
- Weed specimens
- Insect specimens
- Soil samples (100 – 500g) \*

*\*currently not including clubroot soil testing*



The lab, and the services we provide, will adapt to meet the needs of our clients, using the most current technologies and information.

## APHL Values

We value safe, proactive and effective pest management as legislated in the *Alberta Agricultural Pests Act*.

## Contact Us



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