

CLUBROOT DISEASE OF CANOLA

Cereal and Oilseed producers are reminded that they are the stewards of their lands and extreme caution must be used to safeguard against the spread of Clubroot Disease of Canola. Producers must be diligent in cleaning their equipment before moving between fields while landowners have the authority to request others accessing their land, such as hunters, custom equipment operators, resource companies and recreational vehicles to exercise the same precautions before entering fields.

Detailed information on Clubroot of Canola disease can be found in the Alberta Ministry of Agriculture and Rural Development Clubroot Management Plan document on the website [artwww1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/agdex11519](http://artwww1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex11519).

Strategies for Managing Clubroot of Canola:

Prevention is the best management strategy since there is no real cure for Clubroot.

1. A long rotation between Canola crops (1 in 4 years) is the single most effective preventative strategy.
2. Plant disease resistant varieties of Canola.
3. Adopt good equipment sanitation practices – clean dirt from equipment, including tires, when moving between fields.
4. Avoid hay and straw purchases from regions where clubroot is known to occur or if infestation is suspected. Straw and hay could be carrying soil and the pathogen.
5. Landowners are encouraged to investigate the previous location of use of outside equipment entering the land. Consideration should be given to limiting access to:
 - Hunters, all-terrain vehicles etc.
 - Oilfield and seismic equipment, and
 - Custom equipment operators