

# CLUBROOT of CANOLA

## AGRICULTURE & ENVIRONMENT DEPARTMENT

[www.vermilion-river.com/departments/](http://www.vermilion-river.com/departments/)

CVR Pest Inspectors randomly surveyed 150 canola/mustard fields in the county (about 10% of canola fields) in 2017. Clubroot was identified in 7 fields. The fields that tested positive are listed here.

### MANAGEMENT & POLICY

- All clubroot positive fields are covered by a management agreement until 2021
- CVR Clubroot Policy limits the planting of canola to 1 in 4 years on positive clubroot fields
- Following the 4 years, the next canola crop must be clubroot resistant variety

### BEING AWARE

- Please be aware that if you live in an area that has been tested as negative, or if your field has been tested as negative for clubroot you are **NOT** guaranteed to be free of clubroot.
- A negative test only means that the plants sampled had no visible clubroot symptoms.
- CVR only tested 10% of canola fields this year – we do not know what disease level may or may not be present in the other canola fields through the county

### REDUCING the IMPACT

- **It is important that producers continue to practice good management to reduce the impact of this disease on your fields. The only safe assumption is to assume that clubroot is on its way.**
- Minimize soil movement between fields. Use a rubber mallet to knock dirt off equipment before you move to the next field.
- Ideally use a 1 in 4 year canola rotation – 1 in 2 year rotations greatly increase the risk of developing clubroot.
- Use clubroot resistant canola varieties.

### FURTHER RESOURCES

- If you have any questions concerning this information please call the CVR Agriculture Department at 780-846-2244.
- For more information on clubroot in canola, the Canola Council of Canada has information at [Clubroot.ca](http://Clubroot.ca), and a video at [Clubroot of Canola Disease Cycle](#). Alberta Agriculture and Forestry information on clubroot includes: [Alberta Clubroot Management Plan](#) and [Clubroot Disease of Canola and Mustard Factsheet](#).

#### POSITIVE CLUBROOT SITES (2017 with management plan to 2021):

##### Division 3

NE 20-48-6 W4M  
NW 1-49-7 W4M

##### Division 4

NE 33-51-3 W4M  
NE 34-51-3 W4M  
NW 34-51-3 W4M  
SE 4-52-3 W4M  
NW 27-51-3 W4M

#### QUICK FACTS:

- The 2011 pest notice on the single previously identified clubroot field became inactive in 2015.
- Clubroot starts as a few plants, or small patches within a field so it is not always found in a survey. Other plants, and/or other areas in the field may still have clubroot present.



REVISION DATE: 2017-11-17