

SMOKY LAKE COUNTY



Minutes of the **Agricultural Service Board Meeting** held on Tuesday, **February 19, 2019** at 9:58 A.M. in the County Council Chambers.

The meeting was called to Order by the Chairperson Dan Gawalko in the presence of the following persons:

<u>Div. No.</u>	<u>Councillor(s)</u>	<u>ATTENDANCE</u> <u>Tuesday, Feb. 19, 2019</u>
1	Dan Gawalko	Present
2	Johnny Cherniwchan	Present
3	Craig Lukinuk	Present
4	Lorne Halisky	Present
5	Randy Orichowski	Present
CAO	Cory Ollikka	Present
Assist. CAO	Lydia Cielin	Present
Finance Manager	Brenda Adamson	Absent
Ag. Fieldman	Tori Cherniawsky	Present
Assistant A.F.	Amanda Kihn	Present
GIS/Comm.	Paul Miranda	Absent
Legislative Svcs./R.S.	Patti Priest	Present

No Member(s) of the Media Present.

One Member of the Public Present.

Dave Kully, Public Works Shop Foreman Present.

2. Agenda:

383-19: Cherniwchan That the Agricultural Service Board Meeting Agenda for Tuesday, February 19, 2019, be adopted as amended:

Addition to the Agenda:

1. 2019 Degelman REV 1500 Mower, Sidearm & One-pass Herbicide System.

Carried Unanimously.

3. Minutes:

384-19: Orichowski That the Minutes of the Agricultural Service Board Meeting held on Wednesday, December 12, 2018, be adopted as presented.

Carried.

385-19: Halisky That the Action List from the Agricultural Service Board Meeting held on Wednesday, December 12, 2018, be filed for information.

Carried.

Kelly Lund, P.Eng, Research Engineer, On-Farm Energy Systems, Environmental Stewardship Division with Alberta Agriculture and Rural Development present as a key contact for Smoky Lake County entered Council Chambers, time 10:02 a.m.

4. Request for Decision:

Farmers Appreciation Event

386-19: Halisky That Smoky Lake County Agricultural Service Board host a lunch event of hamburgers and hotdogs to sponsor the Year-2019 17th Annual Farmers and Ranchers Appreciation Day in conjunction with the Bellis 4-H Beef Show, scheduled for Friday, June 7, 2019, from 11:00 a.m. to 2:00 p.m., in the Village of Vilna.

Carried.

Bellis 4-H Belt Buckle Sponsorship

387-19: Halisky

That Smoky Lake County donate by sponsoring the purchase of the Year 2019 Bellis 4-H Belt Buckle prizes in the maximum budgeted amount of \$1,000.00 to support the Bellis 4-H Beef Club Achievement Day - Cattle Show and Sale, held in conjunction with the June 7, 2019 Farmer's & Rancher's Appreciation Day Event in Vilna, Alberta.

Carried.

Policy Statement No. 62-12-03: Clubroot

388-19: Lukinuk

That Smoky Lake County Policy Statement No. **62-12-03: Clubroot, be amended:**

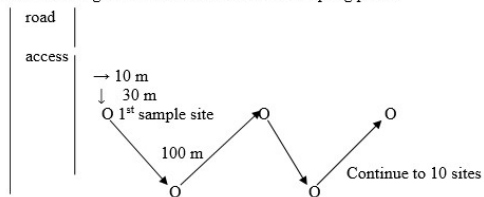
Title: Clubroot	Policy No.: 12-03
Section: 62	Code: P-S
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Legislation Reference:	Alberta Provincial Statutes
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Purpose:	To recognize that Clubroot is a serious problem and Smoky Lake County supports the agricultural community to help minimize the spread of Clubroot which is a pest under the <i>Agricultural Pest Act</i> .
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Policy Statement and Guidelines:

1. **DEFINITION:**
 - 1.1 "Clubroot" is a disease of canola, mustard and other crops in the cabbage family (*Cruciferae*), caused by a parasite of plants (*Plasmodiophora brassicae*) that lives in the soil and characterized by knobby or club-shaped swellings on the roots and premature wilting, yellowing, and stunted growth of aboveground parts.
2. **BACKGROUND:**
 - 2.1 Clubroot can spread through spores in the soil or in cruciferous plant material containing galls such as Canola, Mustard, Flixweed, Sherperd's purse, Stinkweed. Resting spores are extremely long lived, surviving in soil for up to 20 years; and are most likely to spread via contaminated soil carried from field to field by equipment. Tillage equipment represents the greatest risk of spreading the disease as soil is frequently carried on shovels and discs from field to field.
3. **OBJECTIVE:**
 - 3.1 To minimize the spread and build-up of Clubroot in canola fields through education and awareness.
 - 3.2 To prevent economic loss by employing a Clubroot Management Agreement between agricultural producers who have confirmed Clubroot fields within Smoky Lake County.
4. **STATEMENT:**
 - 4.1 The Agricultural Service Board, under the authority of the *Agricultural Pest Act*, will undertake the following measures to assist in the minimization of Clubroot in canola.
 - 4.1.1 Perform random testing of susceptible crops and confirm suspected infestations through laboratory testing (PCR).
 - 4.1.2 Advertise Public Awareness of County's random testing program.
 - 4.1.3 Implement a Clubroot Management Agreement with agricultural producers based on the Canola Council of Canada Clubroot management recommendations and research.
5. **SURVEY PROCEDURE:**
 - 5.1 Clubroot disease development is favored by wet and acidic soil conditions and is mainly spread by movement of soil and infected plant material, as well as run-off water carrying soil.
 - 5.2 Symptoms: The spores infect the roots of susceptible hosts, causing the formation of club-shaped galls or swellings that restrict the uptake of water and nutrients by the plant. Above-ground symptoms include yellowing, stunting, premature, ripening and wilting of plants.
 - 5.3 Equipment and Materials needed: Clipboard, record sheets, hand towel, garden shears, Ziploc bags, 5% bleach solution, Plastic tray or pail, disposable boot covers, GPS Unit.
 - 5.4 Clubroot field inspections will be conducted randomly by the appointed agricultural pest inspectors.
 - 5.5 Agricultural Services Department Clubroot survey methods, reporting form and calculation of disease incidence will follow standard protocols as recommended by the Alberta Clubroot Management, *as per Schedule "A": Clubroot Survey Form*. The standard survey method is as follows: Scout for Clubroot by visually inspecting canola/mustard/cole crop roots for galls. As symptoms may take 6-8 weeks to develop, they are most detectable later in the summer (late July or August). Do not drive into field or access, but park on the road whenever possible.
 - 5.5.1 Put on new disposable boot covers. Survey the field in a "W" pattern, sampling 10 plants at each of 10 equally spaced sites along the arms of the W. Begin 30 m to the right of the field access. 10 m from field edge and allow 100 m between sampling points.



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Policy Statement and Guidelines:

- 5.5.2 At each sample site, dig up roots from 10 plants and shake off excess soil. Examine roots for presence of galls. Record sample site location and findings on Clubroot survey form. Fields where infection is found or suspected, collect 5 – 10 root specimens, by cutting off stems and placing roots in a Ziploc bag labeled with field location and date surveyed. Retain sample for submission to lab for conformation.
- 5.5.3 Prior to leaving potentially infested field, discard disposable boot covers into garbage bag and incinerate later. Disinfect sampling tools with bleach solution.

6. NOTIFICATION PROCESS:

- 6.1 When land is verified positive for Clubroot, the landowner will be **notified in writing**, as per **Schedule "B": Notification To Landowner Of Clubroot** if an agricultural producer is found not adhering to their Clubroot Management Agreement, a legal notice in accordance with the Province of Alberta *Agricultural Pest Act*, as per **Schedule "C": Legal Notice To Control Pests** may be issued. Agricultural producers will be required to complete **Schedule "D" Clubroot Management Agreement** and have it signed and returned within 60 days.
- 6.2 If a host crop is sown on land that has Clubroot and a notice has been issued on this property restricting the growth of host crops, the host crop shall be destroyed.

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SCHEDULE "A"

AGRICULTURAL SERVICE BOARD CLUBROOT SURVEY FORM

Surveyor name: _____

Municipality: Smoky Lake County

Field location: (Legal Property): _____
Section Quarter Township range Median

Name of producer farming that field: _____

Date surveyed: _____

Crop Cultivar: _____

Previous crops: _____

Article 1. Survey results

Strictly according to protocol (sample 10 plants at each of 10 sites using W pattern).

Clubroot Found

Yes

No



of positive sites / 10: _____

Lab Test Confirmation: _____

Additional Comments: _____

Draw map of field and landmarks with sampling points

Inspector _____

Date: _____

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SCHEDULE "B"



NOTIFICATION TO LANDOWNER OF CLUBROOT



Date:

Dear Agricultural Producer,

RE: Random Clubroot Survey Results

During Smoky Lake County's annual Clubroot surveying program, we have identified Clubroot on the **Legal Land Description**. Please note Clubroot is a serious disease affecting canola, if the disease is not managed properly it will continue to spread and overtime severely decrease yield in future canola crops. Smoky Lake County holds the right to issue a Clubroot Notice restricting the growth of canola, but we much prefer to work with producers first. Attached to this letter is a Clubroot Management Plan of Alberta, along with the 20/20 seed lab report confirming the presence of Clubroot, and a Clubroot Management Agreement that **MUST** be returned to Smoky Lake County's Office within **60 days** of this letter being issued. This Clubroot Management Agreement must be reviewed and signed off by a Certified Crop Advisor and/or Agrologists. A list of these professionals in your area are attached.

Please understand we want to work with agricultural producers first and foremost, as we are here to provide support to the Agricultural Community as a whole. Please notify any renter or lease holders of this property if you are not currently farming the property yourself.

If you have any questions with any of the attached information or forms please do not hesitate to contact me directly.

Sincerely,

Agricultural Fieldman

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SCHEDULE "C"

LEGAL NOTICE TO CONTROL PESTS

Agricultural Pests Act
Section 6(1) - Form 2

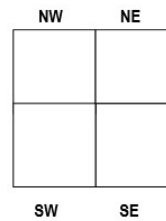
PEST AND NUISANCE CONTROL REGULATION

To: Name: _____

MAILING ADDRESS: _____
Box City or Town Postal Code

You are hereby notified that the _____ quarter of section _____ township _____ range _____ west of the 4th meridian, Alberta, as indicated on the diagram below, contains Clubroot, which has been declared a pest by the **Pest and Nuisance Control Regulation** made under the **Agricultural Pests Act**, and you are directed to take the following measures:

- Do not plant canola on _____
Legal Property
until _____
Year
- Keep _____
Legal Property
free of volunteer canola, wild mustard and
shepherds purse or any other host vegetation.
- Use direct seeding and any soil conservation
practices to minimize soil movement.
- Clean soil and crop debris from field equipment
before entering or leaving all fields.
- Avoid the use of straw, hay, greenfeed, silage or
manure from the _____
Legal Property



IMMEDIATE CORRECTIVE ACTIONS: _____

TO BE COMPLETED BY: _____

All of the above measures must be completed within _____ years from the date of issue of this notice, failing this action may be taken in accordance with the legislation referred to above.

This notice is issued under Section 12(1) of the *Agricultural Pests Act*. An appeal against this notice may be served on the municipal secretary, accompanied by a deposit of \$100.00, before the expiry of the time stated above or the period of 10 days from service of the notice, whichever expiry date occurs first and otherwise made in accordance with the *Agricultural Pests Act*.

Date of Issue

Inspector - Smoky Lake County
Telephone Number: 780-656-3730

c.c. Renter/Leasee (if different from the Landowner)

SCHEDULE "D"

Clubroot Management Agreement

This Clubroot Management Agreement is for developing a proactive management plan with the help of a Certified Crop Advisors to reduce or keep spore levels low and to minimize yield loss due to Clubroot. For each section below, please fill out all required information for all management strategies. The strategies listed as **-Required** are minimum requirements that **must** be included. Additional strategies can be included where ever feasible and possible. For in depth information on Clubroot management strategies, please refer to the Alberta Clubroot Management Plan or your professional advisor.

Agricultural Producer Information

Date: _____

Landowner or Lease Holder Name: _____

Certified Crop Advisor _____

Field location: (Legal Property): _____

	Section	Quarter	Township	Range	Median
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Field location: (Legal Property): _____

	Section	Quarter	Township	Range	Median
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Part 1: Crop Rotation

Crop Rotation has proven to lower spore loads in the soil with a minimum of a three year rotation. Longer rotations are encouraged in fields with high disease severity. Indicate which crop rotation interval will be followed:

- Three-year rotation (two year break) – **Required**
- Four-year rotation (three year break)
- Perennial forage crop for more than two years
- Other- please indicate _____

Clubroot Management Agreement

Part 2: Variety Selection

Select all strategies that will be used:

- Only Clubroot-resistant varieties in Clubroot confirmed fields will be grown – **Required**
- Use of Clubroot-resistant varieties in all canola fields
- Rotating Clubroot varieties with multi-genetics varieties
- Seeding Canola earlier

Part 3: Weed Management

Select all weed management strategies that will be used:

- Control of volunteer crops including: Canola, Camelina, Mustard or other Clubroot susceptible hosts – **Required**
- Control of cruciferous weeds throughout all rotations – **Required**
- Rotating herbicide programs within Canola varieties ex. Liberty, Roundup, Clearfield

Part 4: Small Clubroot Patch Management

- Hand pulling and safely disposing of all Clubroot-infected plants
- Liming of soil in Clubroot-infected patches to increase pH 7.3
- Soil testing to monitor Clubroot spore levels
- Seeding known Clubroot patches last

Part 5: Reducing Soil Movement

Please indicate all the ways that soil movement will be minimized:

- Seed grass in the field entry way to reduce spore or as an area for cleaning equipment
- Create separate entrance and exits away from existing field entrances
- Remove large clumps of soil from equipment
- Wash and sanitize with bleach when possible
- Visit Clubroot infected fields last
- Require others (industry) to implement a biosecurity protocol
- Use of soil conservation practices, such as zero till or minimum tillage- **Required**
- Minimize traffic in fields, especially during wet conditions
- Discourage recreational vehicles from crossing land with signage, fencing and gates

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Part 6: Disclosure of Clubroot Infestation and Biosecurity

- Notification of all occupants, renter and easement holders who have access to land- **Required**
- Notification and disclosure to contracted services and or other parties accessing the land- **Required**
- Disclosure that Clubroot is present to when the land is sold or rented to other parties

Part 7: Clubroot Scouting and Monitoring

- Continued monitoring of spore levels in soil and scouting for visible symptoms on plants in fields that have confirmed clubroot
- Continued scouting in other fields rented or owned

Part 8: Declaration

I declare that I have answered the above to the best of my ability and will adhere to the required clubroot management strategies, as a minimum, to keep Clubroot spore levels low.

Landowner/Renters Signature: _____ Date: _____

Certified Crop Advisor: _____ Date: _____

Agricultural Fieldman Signature: _____ Date: _____

Please return this agreement to the Smoky Lake County office within 60 days of receiving your Clubroot notification letter. For further information regarding this matter please contact the Agricultural Services Department at (780) 656-3730.

Physical Address: 4612 McDougall Drive
Smoky Lake, AB

Mailing Address: Box 310
Smoky Lake, AB
T0A 3C0

Carried.

Policy Statement No. 62-02-04: Pocket Gophers

389-19: Orichowski That Smoky Lake County Policy Statement No. **62-02-04: Pocket Gophers** be deferred to the next scheduled Agricultural Service Board Meeting.

Carried.

Farm Safety Centre Sponsorship

390-19: Lukinuk That Smoky Lake County contribute funding in the amount of \$759.50 to Alberta Farm Safety Centre towards the 2019 “Safety Smarts” school-based farm safety program for safety initiatives in an effort to reduce farm injuries and fatalities involving children, based on the 2018 delivery to 217 children at a rate of \$3.50/student; in response to the letter received from Laura Nelson, Executive Director, Alberta Farm Safety Centre, dated January 10th, 2019.

Carried.

Bylaw No. 1340-19: Agricultural Service Board Weed Control

391-19: Lukinuk That **Bylaw No. 1340-19: Agricultural Service Board Weed Control**, a bylaw for the purpose of controlling noxious weeds and eradicating prohibited noxious weeds listed in the weed control act of Alberta and regulation 19/2010, be given **FIRST READING**.

Carried.

Moved by Councillor Orichowski that **Bylaw No. 1340-19: Agricultural Service Board Weed Control**, be given the **SECOND READING**.

Carried.

Moved by Councillor Cherniwchan that **Bylaw No. 1340-19: Agricultural Service Board Weed Control**, be given **PERMISSION** for **THIRD AND FINAL READING**.

Carried Unanimously.

Moved by Councillor Halisky that **Bylaw No. 1340-19: Agricultural Service Board Weed Control**, be given the **THIRD and FINAL READING** and that the Reeve and the Chief Administrative Officer are hereby authorized to fix their signatures to all necessary documents and that the corporate seal also be fastened where it is deemed to be necessary.

Carried.

Addition to the Agenda:

Equipment Purchase:

2019 Degelman REV 1500 Mower, Sidearm & One-pass Herbicide System

392-19: Halisky

That Smoky Lake County Council approve to purchase a 2019 Degelman REV 1500 Mower, Sidearm and One-pass Herbicide System for the amount not to exceed \$73,544.05 from Deerland Equipment, Fort Saskatchewan.

Carried.

393-19: Halisky

That Smoky Lake County, utilize the 2019 Degelman REV 1500 Mower, Sidearm and One-pass Herbicide System being purchased as per Council Motion #392-19, commencing in the first week of June 2019, and utilize the other two mowers as per policy.

Carried.

5. Issues for Information:

Agricultural Service Board Chairperson's Report

The Agricultural Service Board Chairman gave a verbal report including the following points:

- Attended Lakeland Agricultural Research Association (LARA)
 - General meeting held on February 4, 2019.
 - Tours held February 7, 2019: hemp near St. Michael and deportation plant near Bruderhiem.
 - Farmers Appreciation Event held on February 8, 2019 in Glendon.
- The Lakeland Agricultural Research Association (LARA) Annual General Meeting is scheduled for February 26, 2019 at 3:30 p.m. in Smoky Lake's National Hall.

393-19: Cherniwchan

That the Smoky Lake County Agricultural Service Board Chairman's verbal Report as of February 19, 2019 be accepted for information.

Carried.

Agricultural Department Report

Kelly Lund, P.Eng, Research Engineer, On-Farm Energy Systems, Environmental Stewardship Division with Alberta Agriculture and Rural Development, was present as a resource and did not give a verbal report.

394-19: Halisky

That the Smoky Lake County Agricultural Fieldman's written Report as of February 12, 2019 be accepted, and filed for information.

Carried.

6. Correspondence:

Grazing School for Women

395-19: Halisky

That Smoky Lake County sponsor the registration of local Smoky Lake County women wishing to attend the 2019 Grazing School for Women event being held in Lamont County, in response to the letter request received from Tanis Ponath, Grazing School for Women Committee, dated December 11, 2018.

Carried.

Alberta Invasive Species Council

396-19: Orichowski

That Smoky Lake County purchase a bronze sponsorship of the Alberta Invasive Species Council for Year-2019, in the amount of \$1,000.00, in response to the letter received from Delinda Ryerson, Executive Director, Alberta Invasive Species Council, received January 2, 2019, requesting a 2019 sponsorship of the Alberta Invasive Species Council.

Carried.

Ag for Life

397-19: Lukinuk

That the information received by Smoky Lake County from Luree Williamson, Chief Executive Officer, Ag for Life, dated January 9, 2019, in regard to their Bumper Sticker Campaign and request for donation, be filed for information.

Carried.

7. Delegation:

No Delegation.

8. Executive Session:

No Executive Session.

Next Meeting

398-19: Lukinuk

That the next Smoky Lake County **Agricultural Service Board Meeting** be scheduled for Tuesday, **April 23, 2019** at **9:00 a.m.** to be held at the County Council Chambers.

Carried.

ADJOURNMENT:

399-19: Gawalko

That this meeting be adjourned, time 10:49 a.m.

Carried.

CHAIRPERSON

S E A L

CHIEF ADMINISTRATIVE OFFICER