



MUNICIPAL DISTRICT OF GREENVIEW NO. 16

"A Great Place to Live, Work and Play"


REGULAR AGRICULTURAL SERVICE BOARD MEETING AGENDA

Wednesday, November 22, 2017

9:30 AM

Council Chambers
Administration Building

#1	CALL TO ORDER		
#2	ADOPTION OF AGENDA		
#3	MINUTES	3.1 Regular Agricultural Service Board Meeting Minutes held September 20, 2017 – to be adopted	3
		3.2 Business Arising from the Minutes	
#4	DELEGATIONS	4.1 Peace Country Beef and Forage Association (PCBFA) – Liisa Vihvelin, Manager	9
#5	OLD BUSINESS	5.1	
#6	NEW BUSINESS	6.1 Farm and Ranch Workers Legislation – Request for Extension	11
		6.2 Clubroot of Canola Policy	16
		6.3 Grant Request – Peace Country Beef Congress	23
		6.4 Budget Item – Clubroot Mobile Washing Unit for Rental Fleet	47
#7	STAFF REPORT & ASB MEMBERS BUSINESS & REPORTS	7.1 Staff Report	52
#8	CORRESPONDENCE	<ul style="list-style-type: none">• 2018 ASB Conference• FarmTech• Alberta Beef Industry Conference• Back Forty – September 2017• Alberta Crop Conditions – October 3, 2017• Agriculture Service Board Fact Sheet• Bill C-49	

- 
- Canada Agriculture Partnership (CAP) Update
 - New Knotweed Found
 - 2017 Cow-Calfenomics
 - Buckle Up - Workplace Safety Rules May be in For a Rough Ride
 - Clubroot – Just Assume it’s of the Way
 - Out of the Blue – India’s Tax on Peas Hits Growers Here
 - Producers Wanted for Cow-Calf Survey
 - November, December, January

#9 IN CAMERA

N/A

#10 ADJOURNMENT

**Minutes of a
REGULAR AGRICULTURAL SERVICE BOARD MEETING
MUNICIPAL DISTRICT OF GREENVIEW NO. 16
M.D. Administration Building
Valleyview, Alberta on Wednesday, September 20, 2017**

**#1
CALL TO ORDER**

Chair Allen Perkins called the meeting to order at 9:32 a.m.

PRESENT

A.S.B. Member – Chair	Allen Perkins
A.S.B. Member - Vice Chair	Shelley Morrison
A.S.B. Member – Councillor	Bill Smith
A.S.B. Member - Councillor	Dale Smith
A.S.B. Member	Larry Smith
A.S.B. Member	Warren Wohlgemuth

ATTENDING

Manager, Agriculture Services	Quentin Bochar
Assistant Manager, Agriculture Services	Dave Berry
Recording Secretary	Kristin King

ABSENT

A.S.B. Member	Laurie Mitchell
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**#2
AGENDA**

MOTION: 17.09.45 Moved by: Shelley Morrison
That the Agenda be adopted as presented.

CARRIED

**#3.1 REGULAR ASB
MEETING**

MOTION: 17.09.46 Moved by: Dale Smith
That the minutes of the August 23, 2017 Regular Agricultural Service Board Meeting to be adopted as presented.

CARRIED

**#3.2
BUSINESS ARISING
FROM MINUTES
#4.0
DELEGATIONS**

3.2 BUSINESS ARISING FROM MINUTES:

4.0 DELEGATIONS

There were no Delegations present.

**#5
OLD BUSINESS**

5.0 OLD BUSINESS

5.1 DEAD LIVESTOCK DISPOSAL

MOTION: 17.09.47 Moved by: Warren Wohlgemuth
That the Agriculture Service Board table the Verbal Report on Disposal of Dead Livestock Disposal as information until a later time when more information can be presented.

CARRIED

5.2 AGRICULTURE DEPARTMENT COVERED WORKSPACE ISSUE

MOTION: 17.09.48 Moved by: Dale Smith
That the Agriculture Service Board rescind motion 17.08.38, that the Agriculture Service Board recommend to Council to look at solutions for a covered priority workspace for the Rental Fleet repairs.

CARRIED

MOTION: 17.09.49 Moved by: Bill Smith
That the Agriculture Service Board recommend to Council, to direct Administration to research viable options for a covered priority workspace for the Agriculture Department.

CARRIED

Chair Allen Perkins recessed the meeting at 10:13 a.m.

Chair Allen Perkins reconvened the meeting at 10:20 a.m.

#6
NEW BUSINESS

6.0 NEW BUSINESS**6.1 2018-2020 OPERATING BUDGET**

MOTION: 17.09.50 Moved by: Larry Smith
That the Agriculture Service Board accept the Agriculture Services Draft Operating Budget 2018-2020 with the following amendment:

- The Tall Buttercup Control Program changed to the Tall Buttercup/Burdock Control Program.

CARRIED

6.3 WEMBLEY CO-OP SEED CLEANING PLANT

MOTION: 17.09.51 Moved by: Allen Perkins
That the Agriculture Service Board accept the Wembley Co-op Seed
Cleaning Association Letter of Request for funding as information.
CARRIED

6.5 AGRICULTURE SERVICE BOARD REGIONAL CONFERENCE

MOTION: 17.09.52 Moved by: Dale Smith
That the Agriculture Service Board accept the Regional Agriculture Service
Board Conference Registration Package as information.
CARRIED

MOTION: 17.09.53 Moved by: Larry Smith
That the Agriculture Service Board provide direction to Agriculture
Administration as to which Agriculture Service Board members will be
attending the Regional Conference.

- All members present indicated they will be going, and absent members will be contacted.

CARRIED

Chair Allen Perkins recessed the meeting at 11:50 a.m.

Chair Allen Perkins reconvened the meeting at 1:02 p.m.

Vice Chair Shelley Morrison re-entered the meeting at 1:12pm

6.2 2018-2020 AGRICULTURE SERVICES STRATEGIC BUSINESS PLAN

MOTION: 17.09.54 Moved by: Allen Perkins
That the Agriculture Service Board approve the 2017-2019 Agriculture
Service Board Strategic Business Plan as amended.

- Add under Strategy 5.6 Reduce livestock predation; Employ individuals under the Wolf Harvest Incentive Program and follow mandated program guidelines and Alberta Wildlife Act and Regulations.

CARRIED

6.4 RESOLUTIONS

MOTION: 17.09.55 Moved by: Dale Smith

That the Agriculture Service Board accept the Agriculture Service Board Conference Resolution Rules and Procedures as information.

CARRIED

MOTION: 17.09.56 Moved by: Bill Smith

That the Agriculture Service Board direct Administration to draft the following resolutions for the upcoming 2017 Regional Agriculture Service Board Conference deadline of September 26, 2017.

- That shot livestock investigations be removed from RCMP jurisdiction back to Fish and Wildlife jurisdiction.
- Greenview Agriculture Services Administration to assist the Solicitor General's office with predation of livestock.

CARRIED

6.6 WOLF HARVEST INCENTIVE PROGRAM POLICY

MOTION: 17.09.57 Moved by: Shelley Morrison

That the Agriculture Service Board approve the updated and revised version of Wolf Harvest Incentive Program Policy 6303.

CARRIED

MOTION: 17.09.58 Moved by: Warren Wohlgemuth

That the Agriculture Service Board recommend that Policy 6303, Wolf Harvest Incentive Program, be presented to the Policy Review Committee.

CARRIED

Member Warren Wohlgemuth vacated the meeting at 2:39pm

Member Warren Wohlgemuth re-entered the meeting at 2:41pm

Vice Chair Shelley Morrison vacated the meeting at 2:49pm

Vice Chair Shelley Morrison re-entered the meeting at 2:50pm

#7 STAFF REPORT & ASB MEMBERS BUSINESS & REPORTS

7.1 STAFF REPORT & ASB MEMBERS BUSINESS & REPORTS: The Manager, Agriculture Services provided a departmental update, the Agriculture Service Board members provided an update on activities and events attended, including the following:

COUNCILLOR BILL SMITH

No meetings to report.

COUNCILLOR DALE SMITH

No meetings to report.

MEMBER WARREN WOHLGEMUTH

No meetings to report.

VICE CHAIR SHELLEY MORRISON

No meetings to report.

CHAIR ALLEN PERKINS

No meetings to report.

MEMBER LARRY SMITH

No meetings to report.

MEMBER LAURIE MITCHELL

Was not in attendance.

STAFF REPORTS

MOTION: 17.09.59 Moved by: Bill Smith
That the Agricultural Service Board accept the Manager's report and
Agriculture Service Board members reports as information.

CARRIED

**#8
CORRESPONDENCE**

8.0 CORRESPONDENCE

**CORRESPONDENCE
LISTING**

MOTION: 17.09.60 Moved by: Warren Wohlgemuth
That the Agricultural Service Board accept the correspondence for
information, as presented.

CARRIED

**#9
IN CAMERA**

9.0 IN CAMERA

**#10
ADJOURNMENT**

10.0 ADJOURNMENT

MOTION: 17.09.61 Moved by: Shelley Morrison
That the Agricultural Service Board Meeting adjourn at 2:53 p.m.

CARRIED

Agricultural Service Board Chair

Manager, Agricultural Services

UNADOPTED



REQUEST FOR DECISION

SUBJECT: **Peace Country Beef & Forage Association (PCBFA)**
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: November 22, 2017 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agriculture Service Board accept the presentation from PCBFA as information.

BACKGROUND/PROPOSAL:

PCBFA is presenting a year in review and upcoming events presentation for the ASB member's information.

BENEFITS OF THE RECOMMENDED ACTION:

1. ASB will be aware of what was completed in 2017, and what is being proposed for 2018
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion
-

ALTERNATIVES CONSIDERED:

Alternative #1: ASB may choose to not accept the presentation for information as presented.

FINANCIAL IMPLICATION:

N/A

Direct Costs:

Ongoing / Future Costs:

STAFFING IMPLICATION:

N/A

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

Using that framework outline the proposed level of public engagement associated with the recommended action.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

N/A

ATTACHMENT(S):

N/A



REQUEST FOR DECISION

SUBJECT: **Farm and Ranch Workers Legislation – Request for Extension**
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: November 22, 2017 CAO: MANAGER:
DEPARTMENT: AGRICULTURE GM: PRESENTER:
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – The Enhanced Protection for Farm and Ranch Workers Act

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agriculture Service Board accept the letters as information.

BACKGROUND/PROPOSAL:

Members of Agriculture Service Boards across the province have concerns with respect to the Occupational Health and Safety (OHS) regulations for The Enhanced Protection for Farm and Ranch Workers Act. There is a sense that producers will not have enough time to review the recommendations, clearly understand their impacts, and to comment.

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of the Agriculture Service Board accepting the recommended motion is to confirm receipt of information.
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.
-

ALTERNATIVES CONSIDERED:

Alternative #1: The Agriculture Service Board has the alternative to not accept the recommended motion for information.

FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

ATTACHMENT(S):



Brazeau County

7401 – Twp Rd 494, P.O. Box 77, Drayton Valley, Alberta T7A-1R1
PHONE: (780) 542-7777 - FAX: (780) 542-7770
www.brazeau.ab.ca

November 2, 2017

Dear Agriculture Fieldman,

RE: Farm and Ranch Workers Legislation – Request for Extension of Comment Period to April 30, 2018, and to Hold Town Hall Meetings

Please find the attached copy of the letter written to Minister of Agriculture and Forestry and the Minister of Labour indicating our concerns with the timeline for comments on the Occupational Health and Safety (OHS) recommendations with respect to The Enhanced Protection for Farm and Ranch Workers Act.

The Brazeau County Agricultural Service Board (ASB) feels that the current deadline of January 15, 2018, does not give producers enough time to review the recommendations, clearly understand the impacts, and to submit their comments.

With that in mind the following motion was made on November 1, 2017, at the ASB meeting:

152/17 Moved by S. Wheale to direct Administration to fan out letter to all ASBs in the Province and the AAAF to gather support to the letter to the Minister requesting extension of comment period.

CARRIED UNANIMOUSLY

We, therefore, request that you distribute the attached letter to your respective ASB Chairperson. It is our hope that each ASB will convey their support of this initiative by sending the same or a similar letter to the applicable Ministers to request an extension of the comment period to April 30, 2018, and to hold town hall meetings in each region (South, Central, Northwest, Northeast, and Peace) of Alberta.

This would give farmers and ranchers opportunity to fully understand the OHS recommendations before they become entrenched into legislation.

Sincerely,

Maureen Schwab

Chairperson, Agricultural Service Board

Brazeau County ASB



Brazeau County

7401 – Twp Rd 494, P.O. Box 77, Drayton Valley, Alberta T7A-1R1

PHONE: (780) 542-7777 - FAX: (780) 542-7770

www.brazeau.ab.ca

November 2, 2017

Honourable Christina Gray
Minister of Labour
Minister Responsible for Democratic Renewal
107 Legislature Building
10800 – 97 Avenue
Edmonton, AB
T5K 2B6

Dear Minister,

RE: Farm and Ranch Workers Legislation – Request for Extension of Comment Period to April 30, 2018, and to Hold Town Hall Meetings

The Brazeau County Agricultural Service Board members and County Administration have reviewed the recommendations that have recently been issued from the technical working groups with respect to the Occupational Health and Safety (OHS) regulations for The Enhanced Protection for Farm and Ranch Workers Act. We have grave concerns with respect to the OHS recommendations as well as the timeline for comments.

Producers locally and across the province are completing harvest, bringing feed in, moving cattle, weaning and marketing cows. It is our strong feeling that the timelines placed on the comment period do not allow ample time for farmers and ranchers across the province to review the recommendations, clearly understand their impacts, and to comment.

With that in mind we respectfully submit the following motion made during the November 1, 2017, Agricultural Services Board (ASB) meeting:

151/17 Moved by A. Heinrich to direct Administration to send a request letter to the applicable Ministers to extend comment cutoff date to April 30, 2018, and that the ministry hold at least two central town hall meetings in each region regarding the impacts of the OHS recommendations from the technical working groups on The Enhanced Protection for Farm and Ranch Workers Act.

CARRIED UNANIMOUSLY

All members of the board feel this is a crucial issue and we are encouraging all Agricultural Service Boards across the province to support our request. We appreciate in advance your consideration

Brazeau County ASB



Brazeau County

7401 – Twp Rd 494, P.O. Box 77, Drayton Valley, Alberta T7A-1R1
PHONE: (780) 542-7777 - FAX: (780) 542-7770
www.brazeau.ab.ca

of our request to extend the comment period until April 30, 2018, and to hold town hall meetings in each region (South, Central, Northwest, Northeast, and Peace) of Alberta.

Sincerely,

Maureen Schwab
Chairperson, Agricultural Service Board

MS/tl

Cc: Minister Oneil Carlier, Agriculture and Forestry
229 Legislature Building
10800 – 97 Avenue
Edmonton, AB
T5K 2B6



REQUEST FOR DECISION

SUBJECT:	Clubroot of Canola Policy 6308		
SUBMISSION TO:	AGRICULTURAL SERVICES BOARD	REVIEWED AND APPROVED FOR SUBMISSION	
MEETING DATE:	November 22, 2017	CAO:	MANAGER: QFB
DEPARTMENT:	AGRICULTURE	GM:	PRESENTER: QFB
STRATEGIC PLAN:	Level of Service		

RELEVANT LEGISLATION:

Provincial (cite) – Alberta Agriculture Pests Act A-8

Council Bylaw/Policy (cite) – Clubroot of Canola Policy 6308

RECOMMENDED ACTION:

MOTION: That Greenview Agricultural Service Board (ASB) approve the new Clubroot of Canola Policy 6308.

BACKGROUND/PROPOSAL:

The purpose of this policy is to establish a management plan to prevent and/or minimize the spread and impact of Clubroot in Greenview. Greenview ASB recognizes that Clubroot of Canola is a declared pest under the Agricultural Pests Act of Alberta and is a concern to agricultural producers within the municipality. ASB further recognizes that it is beneficial to the agricultural industry to 'take active measures to prevent the establishment of, control or destroy pests in the municipality' (Sec. 6, Agricultural Pests Act R.S.A 2000, Chapter A-8).

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of Council accepting the recommended motion is that Administration will have a policy to deal with Clubroot of Canola problems as they arise, and to help protect the agriculture industry in Greenview.
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.
-

ALTERNATIVES CONSIDERED:

Alternative #1: Council has the alternative to not accept the recommended motion for information.

FINANCIAL IMPLICATION:

Now that Clubroot of Canola is known to exist in Greenview, there will be an increase in the value of safety supplies in the Agriculture Services Operating Budget for 2018 and onward.

Direct Costs: \$5000.00

Ongoing / Future Costs: The approximate cost of disposable coveralls, booties and bleach for sanitation purposes from field to field are currently accounted for in the 2018-2020 Agriculture Operating budget.

STAFFING IMPLICATION:

There will be no increase in Staff time as this is considered part of daily operations during inspection season. However there may a small decrease in weed inspection numbers to account for field inspections for Clubroot.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

Administration will forward the recommended policy to the Policy Review Committee.

ATTACHMENT(S):

- Clubroot of Canola Policy 6308

Title: CLUBROOT OF CANOLA

Policy No: 6308

Effective Date:

Motion Number:

Supersedes Policy No: (None)



MUNICIPAL DISTRICT OF GREENVIEW NO. 16

"A Great Place to Live, Work and Play"

Purpose: The purpose of this policy is to establish a management plan to prevent and/or minimize the spread and impact of Clubroot in Greenview. Greenview Council recognizes that Clubroot of Canola is declared a pest under the *Agricultural Pests Act* of Alberta and is a concern to agricultural producers within the municipality. Council further recognizes that it is beneficial to the agricultural industry to 'take active measures to prevent the establishment of, control or destroy pests in the municipality' (Sec. 6, *Agricultural Pests Act R.S.A 2000, Chapter A-8*).

DEFINITIONS

Manager of Agriculture Services – appointed as such through motion by Greenview Council and by virtue of position (*Agricultural Service Board Act*) acts as a Pest Inspector

Agricultural Pest Act – the *Agricultural Pest Act* of Alberta (R.S.A. 2000, Chapter A-8) and the *Agricultural Pest Regulation* (184/2001) including any amendments or successor legislation thereto

Agricultural Service Board – appointed by Greenview Council to address agricultural concerns

Alberta Clubroot Management Plan – as set forth by Alberta Agriculture and Forestry

Clubroot of Canola – is a serious soil-borne disease caused by *Plasmodiophora brassicae*. It poses a serious threat to the Canola industry by reducing yields, it reduces the quantity and quality of the oil produced from the seeds and the spores can remain viable for twenty (20) years or more according to current research.

Control – to destroy or manage the disease as deemed acceptable by the Pest Inspector and this Policy

Crop Residue – material left in an agricultural field after the crop has been harvested

Cruciferous plants – A plant family which includes; canola/rapeseed and mustard as well as the cabbage family (broccoli, Brussel sprouts, cabbage, cauliflower, Chinese cabbage, kale, kohlrabi, radish, rutabaga and turnip)

Destroy – to kill all growing parts or to render reproductive mechanisms non-viable

Geographic Area – an area of land under the jurisdiction of Greenview

Greenview – Municipal District of Greenview No. 16

Policy No:

Infestation – any property containing Clubroot of Canola

Notice – a legally binding document demanding compliance by a specified deadline, and outlining acceptable Clubroot control options

Period of Restriction – a period of time during which a cruciferous crop may not be planted and grown

Pest – an animal, bird, insect, plant or disease declared under section two of the *Agricultural Pests Act*

Pest Inspector – Inspector appointed by Greenview Council or by the Minister to carry out the Agricultural Pest Act and Regulations

Producer – farm operator

Soil Disturbance – anything that can or may move soil

Suspected Field – any field for which it has displayed any symptoms or signs of Clubroot of Canola

POLICY

Authority

1. Greenview Council shall appoint Pest Inspectors (as per section 10 of the *Agricultural Pests Act*)
 - 1.1 The Agricultural Fieldman, under the *Agricultural Service Board Act*, is by virtue of that office, an inspector under the *Agricultural Pests Act*.
2. The Manager of Agriculture Services shall establish protocols to be followed by Inspectors for inspections, sampling techniques, and for entering land. These procedures shall be designed to minimize the potential for clubroot spore transferral between fields by inspectors as well as follow the Alberta Clubroot Management Plan

Manager of Agriculture Services

3. In the event that a suspected sample returns as positive for Clubroot of Canola (DNA analysis), Greenview shall:
 - 3.1 Inform the Agricultural Service Board and the Municipal Council of the discovery, and of enforcement actions taken;
 - 3.1.1 Crops growing in non-compliance with a notice will be destroyed at the landowner's and/or occupants expense
 - 3.1.1.1 Should enforcement be required, additional administrative fees will be charged at 15% of the cost of enforcement
 - 3.1.2 For research purposes only, canola and other cruciferous crops may be permitted to be grown on lands where a clubroot notice has been issued upon them, after pre-approval has been granted by the Manager of Agricultural Services.

3.2 Ensure that all Canola fields with which the landowner(s) and/or occupant(s) is known to be involved are inspected (including his own, custom seeding, custom harvest etc.);

3.2.1 If the producer is operating on lands other than his own, a release of information form shall be signed by the registered landowner before there is correspondence with the producer.

3.3 Ensure the landowner(s) and/or occupant(s) receive written notification through registered mail or delivery in person and request to follow the Best Management Guidelines in the Alberta Clubroot Management Plan;

3.3.1 Additional information may include:

3.3.1.1 The Alberta Clubroot Management Plan

3.3.1.2 Clubroot of Canola Policy 6308

3.3.1.3 Clubroot identification information

3.4 Advise other Peace Region Agricultural Fieldmen as well as the appropriate provincial departments that Clubroot has been found within Greenview;

3.5 All landowners and/or occupants within a one (1) mile radius of the field where Clubroot was confirmed, will be sent written notice that Clubroot was confirmed within one (1) mile of their property. Additional information, such as the *Alberta Clubroot Management Plan*, Clubroot of Canola Policy 6308 and Clubroot identification information may be included;

3.6 In order to better understand how the disease was introduced and spread, endeavour to gather as much information about the Clubroot infected field as possible, including type and variety of the crop, seed retailer, equipment movement, custom operators used, soil type (esp. pH) and drainage patterns;

4 Greenview Agricultural Services will provide information and education to landowners and/or occupants regarding the spread of the disease.

5 Greenview will advocate that all seed (of a host crop) should be a Clubroot resistant variety and should be treated with a registered fungicide that includes the genus for Clubroot of Canola on the label list of controlled fungi, particularly if from an out of province or unknown source.

Control

1. Annually, the Manager of Agriculture Services shall schedule inspections of Canola fields within Greenview. In preparing this inspection schedule, the Agricultural Fieldman shall use the following criteria:

1.1 The fields inspected shall be distributed across the geographic area of the municipality

1.1.1 Priority of inspections will be given to fields where:

1.1.1.1 The producer is known or believed to be involved in farming outside of Greenview;

- 1.1.1.2 Inspector's notice Canola which appears to be showing symptoms of Clubroot (wilting, stunting, yellowing and early maturity);
 - 1.1.1.3 When earth moving equipment (i.e. pipeline, drilling, service rigs or road construction equipment) suspected from outside the Peace Region has been actively operated on the land;
 - 1.1.1.4 The property previously has Clubroot documented and verified through DNA analysis
- 2 The landowner(s) and/or occupant(s) of lands confirmed with Clubroot shall be required to adopt the following control measures:
- 2.1 The crop shall be harvested, and the canola seed shall be sold for crushing, but **not** sold for feed or seed, and shall **not** be retained for reseeding;
 - 2.2 Crop residue shall be chopped and evenly spread back onto the infected land, not baled or removed;
 - 2.3 Any seed load transported from the infested land shall be securely covered (tarp);
 - 2.4 Soil disturbance on infected land must be minimized to prevent movement to uninfected land;
 - 2.5 Any crop residue and soil must be cleaned from all equipment and implements and left on the property before taking equipment off the infected land;
 - 2.6 Implements, or parts thereof, which come directly into contact with the soil should be sterilized, as per Alberta Clubroot Management Plan (Appendix 1 and 2);
 - 2.7 No Clubroot susceptible crops (crucifers) including Clubroot Resistant Canola varieties shall be seeded for a period of three (3) consecutive years following the year in which Clubroot test result is positive. Should the producer on infected land plant canola regardless of positive testing, the Manager of Agriculture Services shall;
 - 2.7.1 Issue a pest notice to the producer as per the *Agricultural Pest Act*;
 - 2.7.1.1 If a producer fails to abide by the pest notice, the Manager of Agriculture Services shall destroy the planted crop through chemical means, so as to prevent soil disturbance and movement, if the producer does not do so themselves. Should the municipality destroy the crop, an invoice shall be issued to the producer for the labour, chemical and equipment costs of the crops destruction.
 - 2.7.1.2 Should enforcement be required, additional administrative fees will be charged at 15% of the cost of enforcement
 - 2.8 After the period of restriction, canola may be seeded, using only Clubroot resistant varieties, rotating the resistant variety with each subsequent planting;

- 2.9 Host plants of the clubroot pathogen, as listed in the Alberta Clubroot Management Plan, and volunteer canola shall be destroyed from within crops on the infested lands, for a period of three (3) consecutive years following the year in which a Clubroot test result is positive;
 - 2.10 Inform any contractors or custom operators who may enter onto the land that Clubroot has been found on the property, and advise them to properly clean and disinfect any equipment which comes into contact with the soil.
- 3 The landowner(s) and/or occupant(s) of the land who are disturbing the soil will have the responsibility to follow the Best Management Guidelines that are laid out in the Alberta Clubroot Management Plan that is set out by Alberta Agriculture and Forestry to reduce the spread of the disease with the movement of soil and equipment.

APPENDIX

1. The Alberta Clubroot Management Plan, and any amendments thereto



REQUEST FOR DECISION

SUBJECT: **Peace Country Beef Congress Grant**
SUBMISSION TO: AGRICULTURAL SERVICES BOARD
MEETING DATE: November 22, 2017
DEPARTMENT: AGRICULTURE
STRATEGIC PLAN: Level of Service

REVIEWED AND APPROVED FOR SUBMISSION
CAO: _____
GM: _____
MANAGER: _____
PRESENTER: _____

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy - N/A

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board approve a grant in the amount of \$5000 to support the 20th Annual Peace Country Beef Congress, with funds to come from the 2017 Agricultural Operational Budget.

BACKGROUND/PROPOSAL:

The 20th annual Peace Country Beef Congress (PCBC) will be held January 5-6, 2018 in Dawson Creek. The PCBC has sent Greenview a Sponsorship and Trade Booth Information Package requesting sponsorship. The PCBC is one of the major agricultural events for the Peace Region and is held annually revolving from Dawson Creek, High Prairie and Grande Prairie. This event has been well attended by local producers and other interested parties since its inception in 1998.

Sponsorship amounts suggested are as follows: Platinum Sponsor \$ 7,500.00, Gold Sponsor \$ 5,000.00, Silver Sponsor \$ 2,500.00, Bronze Sponsor \$ 750.00 or Supporting Sponsor any value under \$ 750.00.

BENEFITS OF THE RECOMMENDED ACTION:

1. This is a major Agricultural event for the Peace Region and is an opportunity for Greenview to show support for the event.

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.

ALTERNATIVES CONSIDERED:

Alternative #1: Agriculture Service Board has the alternative to not sponsor the Peace Country Beef Congress, even though Greenview has a history of providing sponsorship.

FINANCIAL IMPLICATION:

Funding of \$5,000 is to come from the 2017 Agriculture Services Operating Budget

Direct Costs: \$5,000

Ongoing / Future Costs: N/A

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

A letter will be sent out indicating the status of the funding request

ATTACHMENT(S):

- Greenview Community Services Grant Application
- PCBC Sponsorship and Trade Booth Information Package
- PCBC Financial Statements
- PCBC Budget



Municipal District of Greenview #16
Box 1079 Valleyview, AB T0H 3N0
Phone: (780) 524-7600 Fax: (780) 524-4307

GRANT APPLICATION

Organization Information:

Name of Organization:

Peace Region Beef Promotional Society

Address of Organization:

#20-1405-102nd Ave, Dawson Creek, BC

Contact Name and Phone Number:

Liz Gustafson 780-264-2656 V1C7 2E11

Position of Contact Person:

Congress Coordinator

Purpose of organization:

The objective of the society is to provide the beef industry in the Peace Region. This is done through the Peace Country Beef Congress. The Congress coordinates and show cases both purebred and commercial cattle. The Congress will be held in Dawson Creek January 5 and 6, 2017.

What act are you registered under?

Corporate

Registration No.

5084185091

Grant Information:

Total Amount Requested

\$5000

Operating

Capital

Proposed Project:

The requested funds will aid with the organization and operation of the upcoming Beef Congress. The Congress will be held in Dawson Creek at the Lakota Amphitheatre on Jan 5 and 6th 2017. This event brings together purebred and commercial cattle producers, agribusiness and 4-H youth. This allows for networking and marketing.

Operating costs are the costs of day-to-day operations.

Capital costs are costs more than \$2,500, which is not consumed in one year and/or those costs, which add value to property owned and operated by the organization.

FORM A **must** be filled out with **all** grant applications. Fill out FORM B for any capital requests.



Municipal District of Greenview #16
Box 1079 Valleyview, AB T0H 3N0
Phone: (780) 524-7600 Fax: (780) 524-4307

Additional Information:

Have you previously applied for grant from the M. D. of Greenview?

Yes ☒ No ☐

List the last two grants your organization has received from the M.D. of Greenview

1. Amount \$ 5000 Year 2017

Purpose: Peace Country Beef Congress

2. Amount \$ 5000 Year 2016

Purpose: Peace Country Beef Congress

Have you provided the M.D. of Greenview with a final completion report for grant funds received?

Yes ☒ No ☐

If no, why has the report not been filed?

Have you applied for grant funds from sources **other** than the M.D. of Greenview?

Yes ☒ No ☐

Have you received grant funds from sources **other** than the M.D. of Greenview?

If yes; who, purpose and amount?

Sponsorship requests have been sent to many Peace Country businesses and Counties.

Have you performed any **other** fund raising projects? If yes; what and how much was raised?

The funds for the operation of the Congress have been raised through sponsorship, the trade and the trade show entries.



Municipal District of Greenview #16
Box 1079 Valleyview, AB T0H 3N0
Phone: (780) 524-7600 Fax: (780) 524-4307

APPLICATION FOR GRANT FORM A - OPERATING

REVENUE		Previous Year Actual 2017	Current Year Estimates 2018	Next Year Proposal 2019
1.	Fees			
2.	Memberships	240.00	250.00	280.00
3.	Other income (please list)			
	entry fees	10,000	10,000	11,000
	Trade booths	9,500	9,000	10,000
	baggage, silent auction	660.30	500	1,000
4.	Grants (please list)			
	sponsorships	60,000	60,000	60,000
5.	Donations (please list)			
6.	Interest Earned	99.70	100	100
7.	Miscellaneous Income			
	TOTAL REVENUE (add up items 1-7)	80,500	79,850	82,380
EXPENSES				
8.	Honourariums/Wages/Benefits			
9.	Travel Expenses	455.50	500.00	500.00
10.	Professional Development			
11.	Conferences Congress	39,429.91	56,653.70	55,000
12.	Cleaning & Maintenance			
13.	Licensing Fees	50.00	50.00	50.00
14.	Office Supplies	118.50	250.00	250.00
15.	Utilities (phone, power, etc.)	42.50		
16.	Rent		9,356.50	10,000
17.	Bank/Accounting Charges	30.80	30.80	30.80
18.	Advertising	4,440.50	5,000.00	5,000.00
19.	Miscellaneous Prizes	6,167.00	8,000.00	9,000.00
		30,727.79		
20.	Capital Purchases (please list)			
	TOTAL EXPENSES (add up lines 8-20)	81,719.70	79,850	79,830.80
	NET BALANCE (subtract Total Expenses from Total Revenue)	-919.70	0	+ 2550

Cash on Hand \$ 2935.20
Current Account Balance \$ 12935.22
Savings Account Balance \$ 0

Operating Loans \$ 0
Other Loans \$
Accounts Payable \$

Accounts Receivable \$
Inventory to Dec 31, 2017 \$ 0
Buildings \$
Furniture/Fixtures \$
Land \$
Equipment \$

*Please submit your organization's most recent financial statement (based on your organizations legislated requirements) with the grant application.



Municipal District of Greenview #16
Box 1079 Valleyview, AB T0H 3N0
Phone: (780) 524-7600 Fax: (780) 524-4307

By signing this application, I/we concur with the following statements:

- The organization applying for the grants is registered with Corporate Registries or under the Societies Act;
- The grant application is complete and includes all supporting documentation, including most recent financial statement (based on legislative requirements of our organization), balance sheet, current bank balances and current year detailed operating budget or completed Form "A".
- The grant shall be used for only those purposes for which the application was made;
- If the original grant application or purposes for which the grant requested have been varied by the M.D. of Greenview Council, the grant will be used for those varied purposes only;
- The organization will provide a written report to the M.D. of Greenview within 90 days of completion of the grant expenditure providing details of expenses, success of project and significance to the ratepayers of the municipality; failure to provide such a report will result in no further grant funding being considered until the final report is filed and grant expenditure verified;
- The organization agrees to submit to an evaluation of the project related to the grant, and;
- The organization will return any unused portion of the grant funds to the Municipal District of Greenview #16 or to request approval from the Municipality to use the funds for an optional project.

Applicant Information:

Name

Liz Gustafson

Signature

Liz Gustafson

Address

76331- RR60, Saddle Hills County, AB T0H 3V0

Telephone Number

780-264-2656

Date

Nov. 8, 2017

20th Annual



Peace Country Beef Congress

== Dawson Creek, BC ==

JANUARY 5TH & 6TH, 2018

== LAKOTA AGRIPLEX ==

Sponsorship & Trade Booth Information Package
Connect with us!



facebook.com/peacecountrybeefcongress



@PCBeefCongress

www.pcbeefcongress.ca



Peace Country Beef Congress



Dear Potential Sponsor,

The Peace Country Beef Congress Board and organizers are pleased to officially invite you to be a part of the 20th Annual Peace Country Beef Congress, the premier event for the Peace Country beef industry.

The Peace Country Beef Promotional Society has been organizing the successful Peace Country Beef Congress since 1998. This is our 20th year and we are excited to make it more eventful and with more cattle than ever before. The Peace Country Beef Congress Board of Directors invites all local agriculture industry and producers be part of the 2018 show.

The cattle industry is an economic pillar across the north and the Peace Country Beef Congress is a cornerstone event bringing industry members together to showcase livestock and products available to Peace Country producers. The committee strives to bring together all facets of the agriculture industry to put on a show and event that meets the marketing needs of beef producers and local agribusiness.

Please find the Sponsorship and Trade Show package for the 20th annual Peace Country Beef Congress enclosed. We are happy to be returning to the Lakota Agriplex in Dawson Creek, BC on January 5 & 6, 2018. The sponsorship package is flexible and we are committed to ensuring that our Sponsors and Exhibitors are able to take part in this high value event in the way that best suits their needs.

After reviewing the Sponsorship and Trade Show package, please respond as soon as possible with your commitment to the 20th Annual Peace Country Beef Congress. If you have any questions please contact the event coordinator, Liz Gustafson, at pcbeefcongress@gmail.com or 780-264-2656.

We look forward to working with you to help create the 2018 Peace Country Beef Congress!

Sincerely,

The 2018 Peace Country Beef Congress Board of Directors



Peace Country Beef Congress



PLATINUM SPONSOR

MEDIA

- Acknowledgement as a Platinum Sponsor in all newspaper, radio, print and web advertisements
- Recognition as a Platinum Sponsor on PCBC website and social media

PROGRAM

Acknowledgement as a Platinum Sponsor on all posters, prize lists, and in the event brochure (prime positioning).

SIGNAGE

- Signage in all winner's circle photos (approx 3' x 6')
- Choice of sponsoring the feature class:
Pen of 3 commercial Heifers or the Banquet
- Pen of 3 Commercial Heifer Class Sponsor:
representative invited to present champion prizes in the classes sponsored and appear in champion photos with prime signage in the show ring.
- Banquet Sponsor: prime signage & other promotional opportunities available
- Identification on top of sponsorship board at event

ANNOUNCEMENTS

Announced as Platinum Sponsor in the show ring during the event, highlighted during the heifer show and the Banquet

OTHER COURTESIES

Fifteen tickets to the Banquet

\$7,500



Peace Country Beef Congress



GOLD SPONSOR

MEDIA

- Acknowledgement as a Gold Sponsor in all newspaper, radio, print and web advertisements
- Recognition as a Gold Sponsor on PCBC website and social media

PROGRAM

Acknowledgement as a Gold Sponsor on all posters, prize lists, and in the event brochure (prime positioning).

SIGNAGE

- Signage in all winner's circle photos (approx 3' x 6') and representative invited to present champion prizes in the classes sponsored and appear in champion photos
- Identification on sponsor board at the show

ANNOUNCEMENTS

Announced as Gold Sponsor in the show ring during the show

OTHER COURTESIES

Ten tickets to the Banquet

\$5,000



Peace Country Beef Congress



SILVER SPONSOR

MEDIA

- Acknowledgement as a Silver Sponsor in all newspaper, radio, print and web advertisements
- Recognition as a Silver Sponsor on PCBC website and social media

PROGRAM

Acknowledgement as a Silver Sponsor on all posters, prize lists, and in the event brochure (prime positioning).

SIGNAGE

- Signage in all winner's circle photos (approx 2' x 3') and representative invited to present champion prizes in the classes sponsored and appear in champion photos
- Identification on sponsor board at the show

ANNOUNCEMENTS

Announced as Silver Sponsor in the show ring during the show

OTHER COURTESIES

Five tickets to the Banquet

\$2,500



Peace Country Beef Congress



BRONZE SPONSOR

MEDIA

- Acknowledgement as a Bronze Sponsor in all newspaper, radio, print and web advertisements
- Recognition as a Bronze Sponsor on PCBC website and social media

PROGRAM

Acknowledgement as a Bronze Sponsor on all posters, prize lists, and in the event brochure (prime positioning).

SIGNAGE

- Signage or banner display at the show
- Identification on sponsor board at the show
- Class Sponsor (dependent on availability)

ANNOUNCEMENTS

Announced as Bronze Sponsor in the show ring during sponsored class

OTHER COURTESIES

Two tickets to the Banquet

\$750



Peace Country Beef Congress



SUPPORTING SPONSOR

We welcome any and all sponsorship opportunities.

Please let us know what you would like to contribute and we will apply your sponsorship to a specific aspect of the show, such as:

- Facility rental
- Shavings for stalls
- Master of Ceremonies
- Gift in kind
- Silent auction item is also welcomed
- etc.

Signage is welcome with any sponsorship

Sponsors will be recognized on sponsor board at the show

<\$750

Sponsorship Deadline November 28, 2017

Please mail Sponsorship & Trade Booth Commitments to:

Liz Gustafson, Congress Coordinator

#20, 1405 - 102 Avenue, Dawson Creek, BC V1G 2E1

Or email to pcbeefcongress@gmail.com

Trade Show

We have indoor and outdoor space available to help meet your marketing needs.

New! 5'x5'	\$105 – Home Businesses
10'x10'	\$472.50
10'x20'	\$787.50
10'x30'	\$1155.00
Outside space	\$262.50

Each booth comes with lunch and two tickets to our banquet so that you can relax with the exhibitors and sponsors while enjoying our delicious Peace Country beef.



Peace Country Beef Congress

JANUARY 5TH & 6TH, 2018

LAKOTA AGRIPLEX Dawson Creek, BC

**THANK YOU FOR
YOUR SUPPORT!**



Peace Country Beef Congress

Lakota Agriplex, Dawson Creek, BC pcbeefcongress.ca



Sponsorship and Trade Booth Commitment

Company Name: _____

Mailing Address: _____

Town: _____ Province: _____

Postal Code: _____ Phone: _____

Email: _____ Contact Name: _____

I/we would like to support the 2018 Peace Country Beef Congress

- | | |
|---|---|
| <input type="checkbox"/> Platinum Sponsor \$7,500 | <input type="checkbox"/> Gold Sponsor \$5,000 |
| <input type="checkbox"/> Silver Sponsor \$2,500 | <input type="checkbox"/> Bronze Sponsor \$750 |
| <input type="checkbox"/> Supporting Sponsor <\$750 (Please note contribution) | |

I/we will be attending the trade fair and require booth space

- | | |
|--|---|
| <input type="checkbox"/> 10' X 10' Booth \$472.50 | <input type="checkbox"/> 10' X 20' Booth \$787.50 |
| <input type="checkbox"/> 10' X 30' Booth \$1155.00 | <input type="checkbox"/> Outside Space \$262.50 |
| <input type="checkbox"/> 5' X 5' Home Businesses \$105 | |

Sponsorship Deadline November 28, 2017

Please mail Sponsorship & Trade Booth Commitments to:

Liz Gustafson, Congress Coordinator

#20, 1405 - 102 Avenue, Dawson Creek, BC V1G 2E1

Or email to pcbeefcongress@gmail.com



Peace Country Beef Congress

Lakota Agriplex, Dawson Creek, BC

pcbeefcongress.ca



I/we wish to use my Sponsorship Commitment to Sponsor the following Class or Event: (Please indicate top 3 choices)

- | | |
|--|--|
| <input type="checkbox"/> Overall Pen of 3 Commercial Heifers | <input type="checkbox"/> Judges |
| <input type="checkbox"/> Sr Pen of 3 Commercial Heifers | <input type="checkbox"/> Banquet Entertainment |
| <input type="checkbox"/> Jr Pen of 3 Commercial Heifers | <input type="checkbox"/> Exhibitor's Lunch |
| <input type="checkbox"/> UFA Youth/4-H Show | <input type="checkbox"/> Workshop Speaker |
| <input type="checkbox"/> Purebred Heifer Pen | <input type="checkbox"/> Banquet |
| <input type="checkbox"/> Purebred Bull Pen | <input type="checkbox"/> Other_____ |
| <input type="checkbox"/> Open Steer Class | |
| <input type="checkbox"/> Pen of 2, Two Year Old Bulls | |
| <input type="checkbox"/> Single Open Heifer | |
| <input type="checkbox"/> Cattleman's Choice | |
| <input type="checkbox"/> Jackpot Class | |

Please contact Liz Gustafson, Coordinator, with any questions.

Sponsorship Deadline November 28, 2017

Please mail Sponsorship & Trade Booth Commitments to:

Liz Gustafson, Congress Coordinator

#20, 1405 - 102 Avenue, Dawson Creek, BC V1G 2E1

Or email to pcbeefcongress@gmail.com

PEACE REGION BEEF PROMOTIONAL SOCIETY

Balance Sheet As at 03/31/17

ASSET

Current Assets

Savings Bank Account	0.00	
Chequing Bank Account	12,935.22	
Total Cash		12,935.22
Investments		15,186.90
Accounts Receivable	0.00	
Advances & Loans	0.00	
Total Receivable		0.00
Total Current Assets		28,122.12

Capital Assets

Leasehold Improvements		0.00
Office Furniture & Equipment	8,544.00	
Accum. Amort. -Furn. & Equip.	-1,709.00	
Net - Furniture & Equipment		6,835.00
Vehicle	0.00	
Accum. Amort. -Vehicle	0.00	
Net - Vehicle		0.00
Building	0.00	
Accum. Amort. -Building	0.00	
Net - Building		0.00
Land		0.00
Total Capital Assets		6,835.00

Other Non-Current Assets

Computer Software		0.00
Goodwill		0.00
Incorporation Cost		0.00
Total Other Non-Current Ass...		0.00

TOTAL ASSET **34,957.12**

LIABILITY

Current Liabilities

Accounts Payable		0.00
Bank Loan - Current Portion		0.00
Bank Advances		0.00
Corporate Taxes payable		0.00
Vacation payable		0.00
EI Payable	0.00	
CPP Payable	0.00	
Federal Income Tax Payable	0.00	
Total Receiver General		0.00
WCB Payable		0.00
GST/HST Charged on Sales	2,652.32	
GST/HST Paid on Purchases	-5,003.88	
GST/HST Adjustments	0.00	
ITC Adjustments	0.00	

Printed On: 09/13/17

PEACE REGION BEEF PROMOTIONAL SOCIETY

Balance Sheet As at 03/31/17

GST/HST Owing (Refund)	-2,351.56
Prepaid Sales/Deposits	0.00
Total Current Liabilities	<u>-2,351.56</u>
Long Term Liabilities	
Bank Loans	0.00
Mortgage Payable	0.00
Loans from Shareholders	0.00
Total Long Term Liabilities	<u>0.00</u>
TOTAL LIABILITY	<u>-2,351.56</u>
EQUITY	
Share Capital	
Common Shares	0.00
Preferred Shares	0.00
Total Share Capital	<u>0.00</u>
Retained Earnings	
Retained Earnings - Previous Y...	38,228.38
Current Earnings	-919.70
Total Retained Earnings	<u>37,308.68</u>
TOTAL EQUITY	<u>37,308.68</u>
LIABILITIES AND EQUITY	<u><u>34,957.12</u></u>

PEACE REGION BEEF PROMOTIONAL SOCIETY
Income Statement 04/01/16 to 03/31/17

REVENUE

Sales Revenue

Sales	0.00
Interest Earned	99.70
Banquet Ticket Sales	322.50
Beef Steaks Income	0.00
Entery Fees	10,250.00
Memberships	0.00
Sponsorship	60,419.00
Raffle Income	0.00
Trade Booths	9,496.90
Stall Fees	0.00
Silent Auction	0.00
Government Rebates	0.00

Net Sales	<u>80,588.10</u>
------------------	------------------

TOTAL REVENUE	<u>80,588.10</u>
----------------------	------------------

EXPENSE

PURCHASES

Purchases	0.00
-----------	------

TOTAL PURCHASES	<u>0.00</u>
------------------------	-------------

Payroll Expenses

Wages & Salaries	0.00
EI Expense	0.00
CPP Expense	0.00
WCB Expense	0.00
User-Defined Expense 1 Expen...	0.00
User-Defined Expense 2 Expen...	0.00
User-Defined Expense 3 Expen...	0.00
User-Defined Expense 4 Expen...	0.00
User-Defined Expense 5 Expen...	0.00
Employee Benefits	0.00

Total Payroll Expense	<u>0.00</u>
------------------------------	-------------

General & Administrative Exp...

Accounting & Legal	1,850.00
Advertising & Promotions	4,440.50
Banquet Expense	13,296.75
Beef Steak Expense	2,901.78
Buisness Fee & License	0.00
Coodinator Expense	8,306.75
Congress Expense	39,429.91
Director Expense	0.00
Amortization Expense	1,709.00
Judges & Speaker Expense	278.64
Insurance	705.00
Interest & Bank Charges	30.80
Meetings	327.97

Printed On: 09/13/17

PEACE REGION BEEF PROMOTIONAL SOCIETY
Income Statement 04/01/16 to 03/31/17

Office Supplies	118.50
Prizes	1,189.70
Prize- Payout	6,167.00
Equipment Storage	0.00
Rent	0.00
Repair & Maintenance	0.00
Security	300.00
Supplies	0.00
Telephone	0.00
Tradeshow Expense	0.00
Travel & Entertainment	455.50
Utilities	0.00
Total General & Admin. Expe...	<u>81,507.80</u>
TOTAL EXPENSE	<u>81,507.80</u>
NET INCOME	<u><u>-919.70</u></u>

		2018		
Coordinator	\$	8,000.00	contract	
expenses	\$	500.00	travel to meetings	
bonus	?		TBD	advances for expenses?
			\$	8,500.00
Rentals				
Encana	\$	6,850.00	price increase	
Lakota	\$	1,606.50	small price increase	
security	\$	900.00		
			\$	9,356.50
judge expenses	\$	400.00	hotel room	
Prize Payouts	\$	6,167.00		
Insurance	\$	705.00		
Parsons Printing	\$	1,700.00		
garbage disposal	\$	1,255.32		
shavings	\$	1,001.52	RJ enterprises	
Drape rental	\$	404.97	30'	
	\$	300.00	pipe	
			\$	704.97
Banners	\$	1,000.00		
jacket embroidery	\$	933.45	class winners and directors	
Jackpot class				
jackets	\$	2,100.39		
emb	\$	789.70		
online votii	\$	600.00	? In american when we buy it	
			\$	3,490.09
Banquet	\$	2,000.00	Meat	
	\$	6,750.00	Meal	250 @\$27/person
			\$	8,750.00
Advertising				
newspaper	\$	5,000.00	gift in kind	

Radio	\$	4,000.00	\$2500 @CKYL , \$500 each at CJXX, CJDC,	
facebook	\$	250.00	will have a wider advertising area	moose FM
website	\$	351.60		
booklets	\$	1,384.00	sponsorship and event booklets	
pictures	\$	200.00		
			\$	11,185.60
Junior/4-h	\$	5,000.00	UFA sponsorship ?	\$400
	\$	1,500.00	Coordinator ?	gift cards
Accounting	\$	1,850.00		
Ammortization	\$	1,709.00	will not go away for another 5 years	
DLMS	\$	2,000.00		
Meetings	\$	633.44		
Office supplies	\$	223.50		
Arena clean up	\$	1,500.00		
Misc				
	\$	69,565.39		

	Liz			Liz	
	2017	2017	2018	2017	2018
Sponsorship	\$ 60,419.00	\$ 62,596.00	\$ 60,000.00	Coordinator	\$ 8,000.00
Trade Show	\$ 9,496.90	\$ 10,104.75	\$ 9,000.00	expenses	\$ 306.75
Entry Fees	\$ 10,250.00	\$ 10,762.50	\$ 10,000.00	bonus	\$ -
extras		\$ 495.00	\$ 200.00	Rentals	
Banquet Tickets	\$ 322.50			Encana	\$ 6,650.00
	\$ 80,488.40	\$ 83,958.25	\$ 79,200.00	Lakota	\$ 1,600.00
				security	\$ 900.00
				Prize Payouts	\$ 7,000.00
				Insurance	\$ 705.00
				Banquet	\$ 13,296.75
				GST	\$ 1,025.34
				Parsons Printing	\$ 1,700.00
				garbage disposal	\$ 1,320.00
				Banners	\$ 1,000.00
				Jackpot class	\$ 4,000.00
				Advertising	
				newspaper	\$ 5,000.00
				Radio	\$ 2,000.00
				facebook	\$ 250.00
				Junior/4-h	\$ 5,000.00
				Accounting	\$ 1,850.00
				Ammortization	\$ 1,800.00
				DLMS	\$ 2,000.00

Misc	\$ 16,451.37	\$ 10,000.00
	<u>\$ 81,507.80</u>	<u>\$ 71,175.00</u>



REQUEST FOR DECISION

SUBJECT: **Budget Item – Clubroot Mobile Washing Unit**
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: November 22, 2017 CAO: MANAGER:
DEPARTMENT: AGRICULTURE GM: PRESENTER:
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – AG 17 Equipment Sanitation; Proposed Clubroot of Canola Policy

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board recommend to Council to approve the purchase of a mobile washing unit for use in the Greenview Rental Fleet in the amount of \$14,500 with funds to come from the 2018 Capital Budget.

BACKGROUND/PROPOSAL:

In an effort to assist Greenview producers to follow the Best Management Practices outlined in the Equipment Sanitation Policy (AG 17) and the proposed Clubroot of Canola Policy, the Agriculture Services Department could provide a mobile washing unit. This unit would be beneficial to producers who may not have access to the appropriate equipment necessary to adequately clean both personal and/or rental equipment prior to leaving agricultural lands, thereby minimizing the risk of spreading crop diseases.

BENEFITS OF THE RECOMMENDED ACTION:

1. Greenview could be seen as a leader in assisting local producers to follow the Best Management Practices as outlined in the Equipment Sanitation Policy (AG 17) and the proposed Clubroot of Canola Policy to prevent the spread of crop diseases.
 2. This equipment is currently not available locally on a rental basis.
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There will be costs associated with the purchase of this unit in the amount of \$14,500.
-

ALTERNATIVES CONSIDERED:

Alternative #1: The Agricultural Service Board has the alternative to not accept the motion for recommendation to purchase of a mobile washing unit.

Alternative #2: The Agricultural Service Board has the option to accept the motion for recommendation to purchase a mobile washing unit in 2017 instead of 2018.

FINANCIAL IMPLICATION:

If the motion is accepted, it will come out of the 2018 Capital Budget. If alternative #2 is accepted, it will come out of the 2017 Agriculture Capital Budget.

Direct Costs: \$14,500

Ongoing / Future Costs: Adding a mobile washing unit will result in some additional maintenance costs to the equipment rentals budget.

STAFFING IMPLICATION:

The addition of a mobile washing unit in the equipment rental fleet may create a reduction in the workload service level for the rental fleet.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

Using that framework outline the proposed level of public engagement associated with the recommended action.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

Once the Agricultural Service Board makes a decision that accepts the recommendation, an RFD will be forwarded to Council for approval.

ATTACHMENT(S):

- Photograph of unit
- Brochure
- 2018 Capital Expenditures





Belt Drive Gas-Engine Series

Hot-Water Pressure Washers

#1 in North America for
High-Pressure Cleaning Equipment

Oil Fired



Heater coil carries
a 5-year warranty

Trigger gun control with cool-grip
and variable pressure wand

Lifting eyes let power
equipment do the hoisting

**Heavy-duty roll-cage
chassis** protects inter-
nal components

**Beckett DC Oil-fired
burner**

**50-ft wire-braided
high pressure
hose** with swivels
at both ends



**Hotsy-designed
triplex belt-drive
pump** carries a 7-year
warranty. Slower RPMs
provide less wear and
tear on the pump, and
enables the pump to
draw from water tanks.

Belt-drive pump -
slower RPMs than a
direct drive pump. Belt
drive systems operate
smoother, as the belts
act as a dampener for
vibrations and pressure
spikes.

Model 965B:
Oil Fired, 3.0 GPM @ 3000 PSI
(Show with optional casters and
wheel kit)

Hotsy Belt Drive Gas Engine models are versatile; convert the standard
trailer mount unit into a portable unit with 2 wheels / 2 casters (above), a
4 wheel kit with pneumatic tires or a skid unit for moving by forklift.



FEATURES

- 3 to 4.6 GPM @ 3000 to 3500 PSI
- Oil Fired Heaters / Belt Drive Pumps
- 12Volt DC Burners
- 9 - 13 HP Honda, Robin Subaru or
16 HP Vanguard Gas Engines

www.Hotsy.com

Nothing Cleans Like a Hotsy!

GAS ENGINE SERIES Hot-Water, Belt Drive Gasoline Engine Models

■ Oil Fired Heaters ■ 3 - 4.6 GPM @ 3000-3500 PSI ■ 9-13 HP Honda, 9 HP Robin Subaru, 16 HP Vanguard Gas Engines

Designed for tough, industrial cleaning.

SPECIFICATIONS

MODEL	GPM	PSI	HP	ENGINE	BURNER	BTU'S	PUMP	PORTABILITY	COIL WRAP	HOSE	SHIP WT. (lbs.)
921B*	3.0	3000	9	Robin Subaru	12V DC	248,500	Hotsy Triplex	Optional	Painted	50'	625
965B*	3.0	3000	9	Honda	12V DC	248,500	Hotsy Triplex	Optional	Stainless Steel	50'	625
1075BE†	3.8	3500	13	Honda	12V DC	385,800	Hotsy Triplex	Optional	Stainless Steel	50'	665
1080BE†	4.6	3500	16	Vanguard	12V DC	385,800	Hotsy Triplex	Optional	Stainless Steel	50'	665

*Battery not required † Battery required, but not supplied E= Electric-start engine B= Belt Drive

Dimensions for all models 42"Lx27.5"Wx39"H (without wheel options)

Clean better with Hotsy detergents

Hotsy pressure washers clean best when matched with our specially-formulated Hotsy detergents. Nearly all 40 Hotsy detergent formulations contain Hotsy's exclusive advanced-formula HCC additives to help prevent scale build-up and fight corrosion in your equipment. Most Hotsy detergents are USDA and Canadian Agriculture approved. All are highly concentrated, so a little goes a long way.



Spend some time with a Hotsy Expert

Hotsy has more than 130 local Sales & Service Distributors in North America, all factory-trained to properly evaluate your high-pressure cleaning needs.

Rely on our network of seasoned service professionals for the safest, most effective and most efficient solution to your specific cleaning need.



Distributed by:

Model 1075BE

3.8 GPM @ 3500 PSI;
13 HP Honda gas engine (shown with optional caster kit)



Model 1080BE

4.6 GPM @ 3500 PSI;
16 HP Vanguard gas engine (shown with optional wheel kit and handle)



OPTIONS

- Pneumatic Tire Kit*
- 2 Wheel / 2 Caster Kit**
- Skid Rails†
- High Pressure Chemical Kit
- Trailer Mount brackets
- Float Tank
- Stainless Steel Coil Wrap
- Detergent Kit

*4 wheel kit with handle - adds 10" to width, 6" to height

** 2 wheel / 2 Caster kit - adds 7.5" to height

† Skids - adds 3.875" to height

Hotsy Accessories customize your application for top performance



360° Pivot and non-pivot hose reels keep hose neatly stored and shop areas safe



High-pressure turbo nozzles for faster cleaning

Telescoping wands extend to 24' to reach high places without scaffolding



Heavy-duty, high-pressure hoses in lengths up to 150-ft.



Rotary surface cleaner attaches to your pressure washer; reduces overspray and zebra striping

hotsy® *Nothing Cleans Like a Hotsy!*

Tel: (800) 525-1976 Fax: (888) 880-9631

www.Hotsy.com email: info@Hotsy.com

P/N 9.800-920.0 Effective 12/07 specifications & product descriptions subject to change without notice. ©2007 Hotsy



NOTE: We are constantly improving and updating our products. Consequently, pictures, features & specifications in this brochure may differ slightly from current models. Flow rates & pressure ratings may vary due to variances allowed by manufacturers of our machine components. We attempt to keep our machine performance within ± 5% of listed specifications.



REQUEST FOR DECISION

SUBJECT:	Manager's Report and ASB Member's Report		
SUBMISSION TO:	AGRICULTURAL SERVICES BOARD	REVIEWED AND APPROVED FOR SUBMISSION	
MEETING DATE:	November 22, 2017	CAO:	MANAGER: QFB
DEPARTMENT:	AGRICULTURE	GM:	PRESENTER: QFB
STRATEGIC PLAN:	Level of Service		

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board accept the Manager's report and ASB members reports as information.

BACKGROUND/PROPOSAL:

The Manager's report contains information pertaining to the departments operations for the time period from the previous meeting to time of writing of the agenda.

The ASB Member's report contains information pertaining to the members activities for the time period from the previous meeting to the current meeting.

BENEFITS OF THE RECOMMENDED ACTION:

1. Having the ASB vote in favour of the Ag Department Staff report, will allow the ASB to be kept updated on the Ag Department activities.

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages

ALTERNATIVES CONSIDERED:

Alternative #1: The ASB may choose to not accept this report as information.

FINANCIAL IMPLICATION:

N/A

Direct Costs:

Ongoing / Future Costs:

STAFFING IMPLICATION:

N/A.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

Using that framework outline the proposed level of public engagement associated with the recommended action.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

N/A.

ATTACHMENT(S):

- Agriculture Department Report.

**M.D. of Greenview Agricultural Services
Department Activity Report**

For the Period: September 21, 2017 – November 17, 2017

ENQUIRIES – Manager, Asst. Manager, Administrative Assistant and Ag. Supervisor Trainee

Weeds	15
Pests	35
Trees	6
Workshops	20
Rentals	165
Equipment Purchasing	0
Extension	15
employment	0
Miscellaneous	30
TOTAL ENQUIRIES (year)	286

MEETINGS / CONFERENCES / TRAINING

Manager

- Sept 27, 2017- PRAAAF Regional Meeting - Fairview
- October 19, 2017 PRAAAF IST and Conference Planning Meeting – County GP office
- Oct 24-26, 2017 Certificate in Municipal Management and Leadership Course – U of A Edmonton
- Nov 1, 2017 Breakfast with the Guys – Valleyview
- Nov 14, 2017 – Clubroot information session – Big Meadow Community Hall
- Nov 15, 2017 PRAAAF IST and Conference Planning Meeting – Peace River

Asst. Manager Agriculture Services

- Conducted 6 Seasonal Exit Interviews - Valleyview
- October 19, 2017 - PRAAAF IST and Conference Planning Meeting – County GP office
- October 25, 2017 - Regional ASB Conference, Fairview
- Oct 31, 2017 – PCBFA Cows Workshop, Valleyview
- Nov 15, 2017 PRAAAF IST and Conference Planning Meeting – Peace River

Agriculture Supervisor Trainee Agriculture Services

- Sept 21, 2017 Health & Safety Committee Meeting - Greenview
- Sept 27, 2017 PRAAAF Meeting - Fairview
- October 19, 2017 - PRAAAF IST and Conference Planning Meeting – County GP office
- October 25, 2017 - Regional ASB Conference, Fairview
- Nov 14, 2017 – Clubroot information session – Big Meadow Community Hall
- Nov 15, 2017 PRAAAF IST and Conference Planning Meeting – Peace River

STAFFING

All seasonal staff were done for the season on Oct 27, 2017.

RESOURCES, EQUIPMENT, AND FACILITIES

Have been involved in a multi-department initiative to come up with solutions to the lack of dedicated covered workspace and storage space.

BUDGET

Next budget presentation to Council for Agriculture Services is December 1, 2017.

EXTENSION EVENTS

SARDA and PCBFA have been conducting a number of Extension events in partnership with Ag Services and Ag Services has been posting the information to our web page, Facebook, and Twitter accounts.

Please see following list of events (year):

- Nov 16, 2017 – Working Wells Workshop, Grande Prairie
- Nov 17, 2017 – Soil Health Workshop, High Prairie
- Nov 18, 2017 – Soil Health Workshop, Grimshaw
- Nov 21, 2017 – Powering Your Profits Tour, Fairview
- Nov 21, 2017 – Next Level Farming, Grande Prairie
- Nov 22, 2017 – Powering Your Profits Tour, Falher
- Nov 23, 2017 – Powering Your Profits Tour, Grande Prairie
- Nov 23 – Dec 12, 2017 – New Zealand Ag Tour
- Dec 5-7, 2017 – Western Canada Conference on Soil & Health, Edmonton
- Jan 9-10, 2018 – Agronomy Update, Red Deer
- Jan 10-11, 2018 – Cereals Innovation Symposium, Red Deer
- Jan 16-19, 2018 – ASB Provincial Conference, Grande Prairie
- Jan 3- Feb 1, 2018 – FarmTech 2018, Edmonton
- Feb 21-23, 2018 – AB Beef Industry Conference, Red Deer

PROGRAMS➤ **VETERINARY SERVICES INCORPORATED**

Four new cards have been issued.

➤ **PEST AND NUISANCE CONTROL****WOLF HARVEST INCENTIVE**

To date, 92 wolves have been presented for payment. Total 2017 incentive expenditures: \$27,600.00.

Year	Number of Wolves	Amount
------	------------------	--------

2012	70	21,000.00
2013	53	15,900.00
2014	48	14,400.00
2015	98	29,400.00
2016	154	46,200.00
2017	96	28,800.00
	519	155,700.00

WOLF PREDATION MANAGEMENT PROGRAM

There has been 0 new requests for assistance with verified wolf predation. There has been zero wolves removed.

COYOTE PREDATION MANAGEMENT PROGRAM

There has been 0 new requests for assistance with verified coyote predation. There has been 0 coyotes removed.

OTHER PREDATORS MANAGEMENT PROGRAM

There have been 2 new requests for assistance with other predator problems. There has been 0 pests removed.

OTHER PROBLEM WILDLIFE MANAGEMENT PROGRAM

There have been 2 new requests for assistance with other problem wildlife species problems (Rats). There has been 0 pests removed.

INFRASTRUCTURE PROTECTION AND AGRICULTURE FLOODING PREVENTION PROGRAM

There has been 12 new requests for assistance (2 are ratepayers) with beaver caused flooding issues. There has been 174 beavers removed to date.

WILD BOAR BOUNTY

There have been 0 sets of Wild Boar ears turned in. Total 2017 incentive expenditures \$0.00.

➤ **RENTAL EQUIPMENT**

Loc	Equipment	Equipment Number	S/N	Total Days	Cost/ Day	Total Charges
WV	1000 Earth Mover	SOIL3100		6	\$ 150.00	\$ 1,200.00
CC	1000 Earth Mover	SOIL3101		5	\$ 150.00	\$ 1,000.00
GD	900 Earth Mover	SOIL3070		0	\$ 150.00	\$ -
GD	425 Earth Mover	SOIL3072		0	\$ 100.00	\$ -
WV	12' Pull-Type Blade	SOIL3099	12502	11	\$ 50.00	\$ 550.00
WV	Vee-Ditcher	VDIT3210	12502	1	\$ 50.00	\$ 50.00
WV	Field Sprayer	ASB0004/SPRY3123	1400151	20	\$ 50.00	\$ 1,000.00
CC	Field Sprayer	SPRY3076		7	\$ 50.00	\$ 350.00
GD	Field Sprayer	SPRY3121		4	\$ 50.00	\$ 200.00
WV	Boomless Sprayer - 300 Gal	SPRY3124	33262	3	\$ 50.00	\$ 60.00
WV	Estate Sprayer - Pull Type	SPRY3007/3127/3128		6	\$ 20.00	\$ 120.00
CC	Estate Sprayer - Pull Type	SPRY3008		1	\$ 20.00	\$ 20.00
GD	Estate Sprayer - Pull Type	SPRY3206		0	\$ 20.00	\$ -
WV	Estate Sprayer - 3 pt hitch	SPRY3129	312101212	0	\$ 20.00	\$ -
WV	Water Tank and Trailer	TRL18		5	\$ 25.00	\$ 125.00
GD	Water Tank and Trailer	TRL8		2	\$ 25.00	\$ 50.00
WV	Quad Wick Applicator	SPRY3211		0	\$ 10.00	\$ -
CC	Quad Wick Applicator	SPRY3212		0	\$ 10.00	\$ -
GD	Quad Wick Applicator	SPRY3213		0	\$ 10.00	\$ -
WV	Quad Mount Sprayers	SPRY3010		13	\$ 10.00	\$ 130.00
CC	Quad Mount Sprayers	SPRY3011		1	\$ 10.00	\$ 10.00
GD	Quad Mount Sprayers	SPRY3012		2	\$ 10.00	\$ 20.00
WV	Backpack Sprayers	SPRY3083		1	FREE	\$ 5.00
CC	Backpack Sprayers	SPRY3084		0	FREE	\$ -
GD	Backpack Sprayers	SPRY3085		0	FREE	\$ -
WV	Hand Wick Applicator	MISCR98		0	FREE	\$ -
WV	Granular Pesticide Bait Applicator	PEAC3207		2	\$ 30.00	\$ 60.00
WV	Manure Spreader	MANU3209	02104185UMSL75	24.5	\$ 200.00	\$ 4,900.00
WV	Fertilizer Spreader	FERT001	AG3W53000FV001001	9	\$ 100.00	\$ 900.00
WV	50' Heavy Harrow c/w Granular Applicator	HARR3113	245514031	20	\$ 150.00	\$ 3,000.00
GD	33' Heavy Harrow c/w Granular Applicator	HARR3082		2	\$ 150.00	\$ 300.00
WV	30' Land Roller	ASB0005		14	\$ 200.00	\$ 2,800.00
GD	30' Land Roller	ROLL0001	12-1374	0	\$ 200.00	\$ -
WV	14' Heavy Disc	ASB0001	AGCW08420EX035270	12	\$ 400.00	\$ 6,800.00
GD	14' Heavy Disc	DISC1	AGCW084EX035262	3	\$ 400.00	\$ 1,050.00
WV	Cattle Squeeze	SQUE3099		3	\$ 25.00	\$ 75.00
CC	Cattle Squeeze	SQUE3097		0	\$ 25.00	\$ -
GD	Cattle Squeeze	SQUE3098		0	\$ 25.00	\$ -
WV	Loading Chute with 4 Panels	CHUT3115		7	\$ 25.00	\$ 175.00
CC	Loading Chute with 4 Panels	CHUT3097		9	\$ 25.00	\$ 225.00
GD	Loading Chute with 4 Panels	CHUT3096		1	\$ 25.00	\$ 25.00
WV	Panel Trailer with 20 Panels + 1 Gate	TRL6	5PTBF1627E1019676	7	\$ 25.00	\$ 50.00
GD	Panel Trailer with 20 Panels + 1 Gate	PANL3046/T69		0	\$ 25.00	\$ -
WV	Tag Reader	GALA3117/3118		5	FREE	\$ -
WV	Burdizzo Clamps			0	FREE	\$ -
WV	Dehorner	MISCR98		0	FREE	\$ -
WV	Truck Mount Seeder	SEED3073		3	\$ 10.00	\$ 30.00
WV	Quad Mount Seeder	SEED3074		14	\$ 10.00	\$ 140.00
WV	Hand Seeder	MISCR98		0	FREE	\$ -
WV	Post Pounder	ASB0002		13.5	\$ 125.00	\$ 1,687.50
CC	Post Pounder	POST3126		27.5	\$ 125.00	\$ 3,437.50
GD	Post Pounder	ASB0003		18	\$ 125.00	\$ 2,250.00
WV	Bale Wagon			25	\$ 150.00	\$ 3,750.00
WV	No Till Drill			4	\$ 150.00	\$ 600.00
WV	Grain Vacuum			15	\$ 50.00	\$ 750.00
WV	Bin Crane	CRAN2123	09 1473	9	\$ 100.00	\$ 900.00
WV	Water Pump and Pipe - Alberta Ag.	PUMPR99		3	\$ 200.00	\$ 750.00
WV	Survey Equipment	SURV3091		3	\$ 10.00	\$ 30.00
WV	Metal Detector	METL3081		7	\$ 10.00	\$ 70.00
WV	Hay Sampler, Measuring Wheel, Bin Probe	MISCR98		8	FREE	\$ -
WV	Rodent Traps	MISCR98		32	\$ 10.00	\$ 320.00
WV	Barbeque	TRL19		6	\$ 100.00	\$ 600.00
WV	Picnic Tables	PICTABLES		8	\$ 10.00	\$ 500.00
WV	Bag Roller	ASB0006		1	\$ 125.00	\$ 125.00
WV	Scare Cannons	MISCR98		0	FREE	\$ -

TOTAL REVENUE 403.5 \$ 41,190.00

CROOKED CREEK TOTALS	50.5	\$ 5,042.50
GROVEDALE TOTALS	32	\$ 3,847.00
VALLEYVIEW TOTALS	276	\$ 27,152.50

➤ **VEGETATION MANAGEMENT**

ROADSIDE VEGETATION MANAGEMENT

Currently 2200 ditch kilometers have been sprayed. The program is projected to spray approximately 2200 Km of MD roads.

- Sprayed FSO and Operations yards
- Approximately 25 sites have been controlled using weed whackers (guard rails, bridge approaches, etc.)

SPOT SPRAYING / ATV / UTV

Various sites have been completed for a total of 57 Ha. The program is projected to spray approximately 75 Ha

BRUSH SPRAYING

Currently 100 Ha have been completed. The program is projected to spray approximately 300 Ha of brush

PESTICIDE CONTAINER STORAGE

Empty jugs were shredded and hauled away by the Clean Farms contractor on September 6, 2017.

FENCELINE AND PRIVATE LAND SPRAY PROGRAMS

There are currently 7 agreements with work completed by Ag Services staff, and an additional zero agreements where landowner completed the spraying.

SPRAY EXEMPTION AGREEMENTS

Deadline of April 28, 2017. For 2017 there are 106 Agreements signed at this time.

WEED CONTROL

#	Re-Inspections	Weeds Present	Personal Contact	Phone Calls	Weed Alerts	Weed Warnings	Notices	Enforce
4819	409	1142	336	125	874	1	82	0

Town	#	Weeds Present	Personal Contact	Weed Letters
Valleyview	1156	80	3	80
Fox Creek	988	105	2	105

➤ AGRICULTURAL PESTS

Grasshopper and crop surveys have been completed.

In August one Canola field from every agricultural township was surveyed for clubroot and virulent blackleg.

After clubroot was confirmed as being found in Big Lakes County, Ag Services was able to survey 152 additional canola fields for clubroot. There were found to be 14 suspect fields that showed symptoms of clubroot. There were a total of five (5) fields that were found to contain clubroot, via DNA analysis from an accredited commercial laboratory.

➤ SEED CLEANING PLANT

The Valleyview Seed Cleaning Cooperative dissolution process is coming along slowly, we are waiting for paperwork to be completed to move the process along.

V.S.I. SERVICES (1980) LTD

A nonprofit organization providing veterinary care in Alberta

BOX 137

FAIRVIEW, AB T0H 1L0

PH 780 835 5440

November 14, 2017

Mr. Mike Haugen, CAO
Municipal District of Greenview # 16
Box 1079
Valleyview, AB T0H 3N0

Dear Mike,

I am sending this letter as a follow up to the third quarter report of VSI expenditures, for your jurisdiction, that was e-mailed to Lianne Kruger, Dale Smith, Quentin Bochar, and Beverly Spence.

Following is an estimate of your current VSI account status:

		Claims	Payments	Balance
Jan. 1, 2017	\$			*<1,352>
Payments in 2017	\$		106,000	104,648
First Quarter	\$	31,180		73,468
Second Quarter	\$	28,300		45,168
Third Quarter	\$	8,227		36,941

*Taken from 2016 "Notice to Reader"

Note the above table **does not include** your share of **administration fees** or **investment income** for 2017.

Your claims for the first three quarters of 2017 are \$10,452 (18.3%) higher than for the same period in 2016. Last year your fourth quarter claims were \$28,677. If the 18.3% increase in claims continues your fourth quarter expenses are projected to be approximately \$33,912. This would leave you with a surplus of approximately \$3,028 not including your net administrative costs. In 2015 your net administrative costs were 11.2 % of your claims. Note: Administrative costs include G.S.T.

If you have any questions or you detect any errors in the report or my calculations in this letter please let me know.

Yours sincerely

Rik Vandekerkhove, Manager

Cc: Dale Smith
Quentin Bochar
Beverly Spence

Managers' Report for 2017 AGM

The following table compares the differences in services & costs for the top 10 codes for the periods Oct 1/15 to Sept 30/16 and Oct 1/16 to Sept 30/17

Notes: Items are listed from highest to lowest total costs for 2015/2016.

Most pregnancy testing is done in the fall thus for this service we are basically comparing 2015 with 2016.

Code	Description	15/16 Services	16/17 Services	% Change	15/16 Cost	16/17 Cost	% Change
6	Pregnancy Tests	58,598	58,401	-0.34%	144,461	148,883	3.1%
60	Semen Tests	3,481	3,738	7.38%	130,009	140,148	7.8%
41	Caesareans	245	322	31.43%	64,414	82,200	27.6%
25	Herd Health	144	152	5.56%	26,097	26,424	1.3%
50	Gen. Examinations	541	489	-9.61%	25,545	24,363	-4.6%
9	Clinic Fees	1,087	1,123	3.31%	22,037	23,162	5.1%
31	Calvings	152	143	-5.92%	17,115	16,908	-1.2%
56	Fluid Therapy-calves	147	218	48.30%	12,658	18,326	44.8%
71	Uterine Prolapse	75	97	29.33%	8,420	11,179	32.8%
81	Vaginal Prolapses	48	47	-2.08%	3,579	3,731	4.2%
	Other Services	1,473	1,389	-5.70%	64,108	71,611	11.7%
	Grand Totals	65,991	66,119	0.19%	518,443	566,935	9.4%

Between the two 12 month periods under comparison:

- a) Total claims were up 3.4% (5668 vs 5,482)
- b) Total services were up 0.2% (66,119 vs 65,991)
- c) Total costs were up 9.4% (518,443 vs 484,778)

Percentage changes for the first 3 quarters are as follows:

Woodlands County	down	-8.27%
M. D of Greenview	up	18%
Lac La Biche County	up	7%
Birch Hills County	up	42%
Saddle Hills County	up	20%
Clear Hills County	down	-1%
County of Northern Lights	up	9%
Mackenzie County	up	20%
M. D. of Bonnyville	up	14%
M. D. of Lesser Slave River	up	5%
M. D. of Big Lakes	up	2%
M. D. of Smoky River	up	21%
Northern Sunrise County	down	-10%
M. D. of Spirit River	down	-5%
M. D. of Peace	up	56%
M. D. of Fairview	up	49%
VSI total	up	13%

P2 Manager's Report for 2016 AGM

We were not advised in time for the AGM about what increase, if any, the Food Animal Committee (FAC) of the Alberta Veterinary Association will be recommending for 2018. Their decision will be made early December and will be item based, not general increase.

All of our Surplus funds were invested with Manulife Bank. A total of \$ \$1,961.98 in interest has been paid to the end of September.

Our cost for the tax return and the statement was higher than last year at \$1,312.50.

Veterinary claims were usually mailed on the next business day following the end of each month. A few late submissions were processed during the month following. Two cheques were late being mailed out. Quarterly reports were issued to municipalities contact persons within 5 to 6 weeks of the end of each quarter.

It has been an interesting year. I have not been able to improve on Jim's system as much as I had wanted. I have purchased a Quickbook format, and the hope is to change over to that format for the coming year. This fall quarter will be used to hopefully set it up so it is fully functional by February 2018

**Minutes
Annual General Meeting
VSI Services (1980) Ltd
November 3, 2017**

Attendees

DIRECTORS IN ATTENDANCE:

<u>NAME</u>	<u>MUNICIPALITY</u>
Dale McQueen	Woodlands County #15
Dale Smith	MD of Greenview #16
George L'Heureux	Lac La Biche County #18
Ed Armagost	Saddle Hills County
Brian Harcourt	Clear Hills County #21
Terry Ungarian	County of Northern Lights #22
Walter Sarapuk	Mackenzie County #23
Mike Krywiak	MD of Bonnyville #87
Sandra Melzer	MD of Lesser Slave River #124
David Marx	Big Lakes County
Robert Brochu	MD of Smoky River #130
Audrey Gall	Northern Sunrise County #131
Phil Kolodychuk	MD of Fairview #136
Peggy Johnson	President
Tara Guglich	Mighty Peace Veterinary Clinic (Grimshaw)
Rik Vandekerkhove	VSI Manager

Note:

REGRETS

Gerald Manzulenکو	Birch Hills County #19
Stan Bzowy	MD of Spirit River #133
Ken Herlinveaux	MD of Peace #135
Richard McWatt	Fairview Veterinary Clinic

OTHERS

Matt Janz	MD of Bonnyville
Evan Lowe	Fairview Veterinary Clinic
Sebastian Dutrisac	Northern Sunrise County
Sheila Kaus	Big Lakes County
Elaine Armagost	Saddle Hills County

1. Call to Order

The meeting was called to order by President Peggy Johnson at 10:02 a.m.

2. Introductions

All attendees introduced themselves by name and municipality

3. Additions to Agenda

The following item was added to the agenda at the end of other business.
g) table fee under code #9

4. Approval of the Agenda

Moved by Dale Smith that the agenda be adopted

CARRIED

5. Minutes of last AGM – November 4, 2016

No errors or omissions were reported

Moved by Dale Mc Queen that the minutes of the November 4, 2016 Annual General Meeting be approved

CARRIED

6. Business arising from the minutes

There were no items of business arising from the minutes

7. Manager's Report

Dr. Vandekerkhove gave the Manager's Report

Moved by Robert Brochu that the Manager's Report be accepted.

CARRIED

A copy of Dr. Vandekerkhove's report is attached to the file copy of these minutes.

8. VSI Update (Round Table Discussion)

Clear Hills County

Brian Harcourt stated that they would continue with the 50/50 fee schedule for 2017 without a cap. They will also continue with no limits on the number of services that will be covered. They will also continue with their subsidy for B.S.E. Testing.

MD of Lesser Slave River #124

Sandra Melzer indicated that they would continue with a 60/40 level of support. There is an increase of the semen test limit from 7 to 8. (The limit of 200 pregnancy tests stays in place)

Lac La Biche County

George L'Heureux said that they would continue with the same 60/40 level of support.

Northern Sunrise County

Audrey Gall stated they would continue with their 50/50 level of support with no caps.

County of Northern Lights

Terry Ungarian indicated that they will stay with the same 50/50 level of support with no cap and no restrictions.

Mackenzie County

Walter Sarapuk said that they also will continue with the same 50/50 level of support without a cap or restrictions.

Big Lakes County

David Marx stated that he thought they would continue with the 50/50 level of support. He warned that with a foreseeable reduction in county revenue, and both veterinarians and ranchers doing OK, this support may be cut when budget decisions are made.

Saddle Hills County

Ed Armagost indicated that their level of support would stay the same at 50/50 with no cap.

MD of Bonnyville #87

Mike Krywiak said that would likely stay with the 50/50 support level with a 20 bull semen test restriction.

MD of Greenview #16

Dale Smith stated they would continue with the same 50/50 level without restrictions.

Woodlands County

Dale McQueen indicated they would stay with the same 50/50 support level. There is a cap per client of 20 semen tests, as well as 400 pregnancy tests.

MD of Smoky River #130

Robert Brochu said they will continue with the 50/50 level of support. There is currently a \$15,000.00 overall cap, and they will introduce a \$2,500.00 individual client cap.

MD of Fairview #136

Phil Kolodychuk stated they will continue with the 70/30 support level, but perhaps may consider a \$30,000.00 overall cap.

Not able to send a representative to the meeting the following municipalities indicated a continuation of their current level of support.

MD of Peace

Support level stays at 50/50

Birch Hills County

Support level stays at 50/50

MD of Spirit River

Support level stays at 70/30

9. Approval of New Members

The meeting was advised that the following veterinarians have applied for VSI membership:

Dr. Susan Hrycun	Bellis Veterinary Services
Dr. Melanie Koetke	Bonnyville Veterinary Clinic
Dr. Evan Lowe	Fairview Veterinary Clinic

It was moved by Terry Ungarian that Drs. Hrycun, Koetke, & Lowe be approved as V.S.I. members.

CARRIED

10. Deletions from Membership list

The meeting was advised that Drs. Robert Berger, Coby Frey, Laura-Anne Kutryk, Eric Laporte, John Pegg, Steve Radostits, Heather Stephens, Emma Vasjo & Melissa Westling did not sign a 2017 VSI contract thus are no longer eligible to be members of VSI.

Sandra Melzer moved that Drs. Berger, Frey, Kutryk, Laporte, Pegg Radostits, Stephens, Vasjo & Westling be removed from the VSI membership list.

CARRIED

Peggy Johnson reported that as of this date there are fifty-one (51) veterinary members out of the seventy-six (76) that signed a 2017 contract. We are down two (2) veterinarians from 2016 and our membership has also decreased by six (6).

11. Nomination of Veterinary Directors

Dr. Tara Guglich was nominated by Walter Sarapuk

Dr. Evan Lowe was nominated by Brian Harcourt

George Brochu moved that nominations cease.

CARRIED

It was moved by Audrey Gall that the Drs. Guglich & Lowe be recommended for appointment to the Board of Directors.

CARRIED

12. Other Business

a) Fee schedule for 2018 Over the past number of years V.S.I. has supported increasing the fee schedule in the amount recommended by the AB.VMA.

The AB.VMA Food Animal Committee hasn't met yet, so we don't have any idea what fee increase they may or may not recommend. The AB.VMA told Dr. Vandekerkhove that due to the current economic situation their fee increases will be on an item by item basis, no longer applying a general across the board increase. Their meeting will be held begin December. They are willing to share the results as soon as they are known

2018 fee schedule

Options are as follows:

1. Stay with the 2017 fee schedule for 2018 catch-up in 2019
2. Go with a 1.6% increase this year (increased cost of living found) and adjust if necessary next year
3. Hold off till the AbVMA increase is known and adapt our prices where required after consult with executive / board of directors. It would be short notice,

but if AbVMA let us know by Dec 10, contracts could probably still leave by Dec 15, 2017

4. Other options.

Discussion followed

Option 4. It was suggested during the discussion to follow any AbVMA price increases up to a 1.6% increase. Any AbVMA price increases higher than the 1.6% level would be capped at the 1.6% in our fee schedule. Where the AbVMA did not increase their prices, we would follow their actions.

Moved by Robert Brochu that we recommend option 4 to the Board of Directors.

CARRIED

b) flushing of wounds, retained Placenta's, etc. done as part of an examination

Dr. Vandekerkhove brought forward a request to have flushing of wounds, retained placentae etc. compensated under an ancillary code in those instances where it is not already compensated for (Code #28 abscesses, and codes 12,13, and 25)

While we do have codes for injections and oral administration, there is no real code to compensate for the additional time and effort involved in flushing. Also, the AbVMA does not have an additional code for it.

Do we want to add this as an ancillary code on, or have it linked to another code already in use?

Discussion followed

Moved by Mike Krywiak that item would be considered as information only and no action to follow from it.

CARRIED

c) Non-conventional treatments like adjustments, acupuncture etc.

At this time we would compensate non-conventional treatments to an extent under the examination code. There is no mechanism in place to compensate for the treatment itself. Once again there is no code for this under the AbVMA schedule.

Do we continue to compensate this under an examination - or -

Do we provide additional compensation / code for this type of examination and treatment - or -

Do we exclude it under schedule B

Discussion followed

Moved by David Marx that we recommend to the board to list this under Schedule B

CARRIED

d) Use of inhalation anesthetic for calf surgery

Currently our surgical procedures are based on local anesthetic procedures and do include all drug administration procedures. Current medicine may use inhalation anesthetic for calf procedures under flat rate inclusive Surgical Procedures. Should we allow an additional cost for inhalation anesthetic, like the digital equipment surcharge we allow for X-rays?

Discussion followed

Moved by Dale Smith that this item be considered for information only, no action to follow from it.

CARRIED

e) use of code 25 in combinations with a code 56 - 52

A code 56 (IV Hookup + 24-hour monitor) is used for calves up to two months old. It includes the exam and professional services for the first 24 hours. Code 52 should be used to cover professional services in subsequent 24-hour periods

According to our guidelines on Page 2 of the fee guide a code 25 is used in place of codes 50, 51, 52, 55, and 56 as specified in section E

Section E indicates that

Services normally covered by codes 50, 51, 52, 55, & 56 will be claimed under code 25 in the following situations:

- a) When more than two (2) claims are made using any combination of codes 50, 51, 52, 55 & 56 or
- b) When one or more specific flat rate codes are claimed which are equal or greater in value to two (2) code 50 claims

Some confusion may also be created since code 52 is also a code that allows ancillary (add-on) services like code 3, 4, 5, & 7, which we exclude under the 24-hour monitoring principle

Perhaps it may be beneficial to have the code #52 replaced in this instance with a newly created code #53, and remove the code 56 from the Section E combination.

This way 24-hour linked codes are not included, which would make it easier to administrate and perhaps a bit less confusing.

Discussion followed

Walter Sarapuk moved to advise to the board to create a new code #53 to use in combination with code #56, and which would cover the next 24hr period of monitoring and professional services provided. Same fee schedule as code #52 would be applicable. Included in this advice would be the removal of code #56 from the section E requirements for services to use code #25

CARRIED

f) Code #10 in combination with code #56 - #52 (to be #53)

code #10 is a per day fee, whereas the code #56 - #52 covers a 24-hour period. It may be easier, if the two covered a similar time period.

Discussion followed

Moved by Ed Armagost to recommend to the Board of Directors to change the description of Code#10 from per day to per 24 Hrs.

CARRIED

g) Table fee under code #9

This was a last-minute addition by the manager that was not included in the additions to the agenda.

In a previous AGM meeting the decision was made to include the table fee under the code #9, where the AbVMA has this fee as an add -on. Is there an appetite to disconnect the two, or allow a table fee to be charged to the client without invoking section 6 b) of the contract?

Discussion followed

Moved by Robert Brochu to consider this item for information only, with no action to follow from it.

CARRIED

13. Adjournment

Mike Krywiak moved adjournment at 11:38 am.

**Minutes
VSI Services (1980) Ltd
Board of Directors Meeting
November 3, 2017**

DIRECTORS IN ATTENDANCE:

<u>NAME</u>	<u>MUNICIPALITY</u>
Dale McQueen	Woodlands County #15
Dale Smith	MD of Greenview #16
George L'Heureux	Lac La Biche County #18
Ed Armagost	Saddle Hills County
Brian Harcourt	Clear Hills County #21
Terry Ungarian	County of Northern Lights #22
Walter Sarapuk	Mackenzie County #23
Mike Krywiak	MD of Bonnyville #87
Sandra Melzer	MD of Lesser Slave River #124
David Marx	Big Lakes County
Robert Brochu	MD of Smoky River #130
Audrey Gall	Northern Sunrise County #131
Phil Kolodychuk	MD of Fairview #136
Peggy Johnson	President
Rik Vandekerkhove	VSI Manager
REGRETS	
Gerald Manzulenko	Birch Hills County #19
Stan Bzowy	MD of Spirit River #133
Ken Herlinveaux	MD of Peace #135
Richard McWatt	Fairview Veterinary Clinic
Tara Guglich	Mighty Peace Veterinary Clinic (Grimshaw)
OTHERS	
Matt Janz	MD of Bonnyville
Evan Lowe	Fairview Veterinary Clinic
Sebastian Dutrisac	Northern Sunrise County
Sheila Kaus	Big Lakes County
Elaine Armagost	Saddle Hills County

1. Call to Order

The meeting was called to order by President Peggy Johnson at 11:45 a.m.

2. Additions to the Agenda

None

3. Approval of the Agenda

Moved by Dale Smith that the agenda be adopted.

CARRIED

4. Approval of Minutes – Board of Directors November 4, 2016

Errors or omissions - None

It was moved by David Marx that the minutes of November 4, 2016 meeting of the Board of Directors be approved as circulated

CARRIED

5. Retiring Directors

The following directors are retiring:

Wanda Austin	Lac La Biche County #18
Ken Titford	Saddle Hills County #20
Charlie Johnson	Clear Hills County #21
David Fox	MD of Bonnyville #87
Darren Fulmore	MD of Lesser Slave River #124
George Blackhurst	Big Lakes County
Doug Dallyn	Northern Sunrise County #131
Janice Reyda	MD of Peace #135
Peggy Johnson	MD of Fairview #136
Richard McWatt	Fairview Veterinary Clinic

It was moved by Walter Sarapuk that the resignations from the Board of Directors be accepted.

CARRIED

6. Appointment of Directors

It was moved by Sandra Melzer that

George L'Heureux	Lac La Biche County
Ed Armagost	Saddle Hills County
Brian Hartcourt	Clear Hills County
Mike Krywiak	MD of Bonnyville #87
Sandra Melzer	MD of Lesser Slave River #124
David Marx	Big Lakes County
Audrey Gall	Northern Sunrise County
Ken Herlinveaux	MD of Peace #135
Phil Kolodychuk	MD of Fairview #136

be appointed as Directors for their respective Municipalities

CARRIED

Audrey Gall left the meeting at 12:00 noon.

7. Auditor's Report – 2015 Financial Statement

Copies of the 2016 Notice to Reader were passed out. Dr. Vandekerkhove gave a review. In it he pointed out that the allocation of expenses may still change after an accountant review of the basis for allocation. When asked about line item “unspecified Funds” he could not remember that this was a result of the high interest rates during the 1980s and is used to provide bridge funding to pay claims for January and February. The \$39 in that line for 2016 was due to interest paid on late payment of our GST refund by Revenue Canada.

Moved by David Marx that the 2016 Notice to Reader be accepted.

CARRIED

From the estimates it appears that this year the majority of jurisdictions are in reasonable shape, but some could end up with a modest deficit once administrative costs are included in the mix. Our overall spending this year has gone above the estimated 11.8 %, and if this trend continues money will become tighter. It was requested that the municipalities be timely in paying their 2018 requisitions.

8. Appointment of Accountant for 2017 fiscal year

Moved by David Marx that H & R Block of Fairview be appointed to prepare a “**Notice to Reader**” for the 2017 fiscal year

CARRIED

9. Approval to Destroy Claim Forms

Moved by Dale Smith that V.S.I. claim forms and contracts up to and including 2010 be destroyed

CARRIED

10. Requisitions for 2018

Upon the recommendation of the Manager, Dale McQueen moved that the 2018 **contract estimates** be based on the following:

- Actual expenditures from October 1, 2016 to September 30th, 2017.
- An estimate of the administration cost and GST cost for the same time period
- An increase in accordance with the percentage increase approved by the board
- A 10% contingency

And that the 2018 **requisitions** be based on the following

- Actual expenditures from January 1, 2017 to December 31, 2017
- Met administrative & GST cost for the same time period
- An increase in accordance with the percentage increase approved by the board
- A 10% contingency

CARRIED

11. Items from the AGM

Non-conventional treatments like adjustments, acupuncture etc.

It was moved by David Marx in accordance with discussion at the AGM that we recommend to the board to list these services under schedule B

CARRIED

Use of code 25 in combinations with a code 56 – 52

It was moved by George L'Heureux that in accordance with discussion at the AGM that the board creates a new code #53 to use in combination with code #56. This code #53 would cover the next 24hr period(s) of monitoring and professional services provided after the initial code #56. Same fee schedule as code #52 would be applicable. Included in this motion is the removal of code #56 from the section E requirements for services to use code #25

CARRIED

Code #10 in combination with code #56 - #52

In accordance with the discussion at the AGM Ed Armagost moved that the description for code #10 be changed to a per 24-hour time frame rather than per day.

CARRIED

12. Veterinary Fee Schedule Update

It was moved by Robert Brochu that the following fee recommendations from the VSI AGM be incorporated into the 2018 fee schedule:

- follow any AbVMA price increases up to a 1.6% increase.
- Any AbVMA price increases higher than the 1.6% level would be capped at the 1.6% in our fee schedule.
- Where the AbVMA did not increase their prices, we would follow their actions.

CARRIED

13. Review of President's Honorarium

Moved by Mike Krywiak that the President's Honorarium be set at \$725.00 for 2018.

CARRIED

14. Election of ExecutivePresident

George L'Heureux nominated Terry Ungarian for the position of President.

Dale McQueen moved that nominations cease

CARRIED

Terry Ungarian was declared President by acclamation.

Vice-President

Dale McQueen nominated Phil Kolodychuk for the position of Vice-president.

Mike Krywiak moved that nominations cease.

CARRIED

Phil Kolodychuk was declared Vice-president by acclamation.

Veterinary Directors

Walter Sarapuk moved that the Board accept the recommendation from the AGM that Evan Lowe & Tara Guglich be approved as Directors.

CARRIED

Executive Committee

George L'Heureux moved that Drs. Lowe & Guglich be appointed to the Executive Committee along with the President and Vice President.

CARRIED

15. Other Business

- a) Manager review. The board agreed that Dr. Vandekerkhove will continue as manager for VSI Services (1980) Limited

Brian Harcourt moved to pay the manager \$80.00 per hour for services rendered

CARRIED

- b) Signing Authorities

Sandra Melzer moved that any two of the President, Vice-President or Manager be given signing Authority on the VSI bank account.

CARRIED

17. Adjournment

Peggy Johnson declared the Board of Directors meeting adjourned at 12:25 p.m.

2017 Third Quarter

Total Claims in First Quarter

Total Claims in Second Quarter

Total Claims in Third Quarter

381

\$67.707.27

\$57.254.88

18.26%

date	number	name	#claims	id#	amount	veterinarian	vet
12/07/2017	16-396	Vandemark, E. & A.	0	81	N/A	BC 25	BCAC
12/07/2017	16-396	Vandemark, E. & A.	0	9	N/A	BC 25	BCAC
12/07/2017	16-999	Wedler, R.	1	60	N/A	\$50.50	BCAC
08/06/2017	16-13	Mostad, L.	1	60	N/A	\$50.50	CKVS
08/06/2017	16-13	Mostad, L.	3	61	N/A	\$104.25	CKVS
28/07/2017	16-957	Ryan, D.	2	6	N/A	\$4.80	DCVC
28/07/2017	16-957	Ryan, D.	1	9	N/A	\$15.32	DCVC
28/07/2017	16-957	Ryan, D.	1	50	N/A	\$49.50	DCVC
12/07/2017	16-273	HBCR Valley Farming Co Ltd	1	50	N/A	\$50.50	PRVC
12/07/2017	16-273	HBCR Valley Farming Co Ltd	1	25	10	\$267.50	PRVC
30/06/2017	16-851	Elzinga, R. & K.	1	90	N/A	\$53.00	PRVC
30/06/2017	16-763	Cymbaluk, K. & R.	1	60	N/A	\$50.50	PRVC
30/06/2017	16-763	Cymbaluk, K. & R.	9	61	N/A	\$321.75	PRVC
30/06/2017	16-763	Cymbaluk, K. & R.	40	6	N/A	\$102.00	PRVC
03/07/2017	16-285	Moovers Inc	1	50	N/A	\$50.50	PRVC
03/07/2017	16-285	Moovers Inc	1	9	N/A	\$21.50	PRVC
03/07/2017	16-831	Wildrose Peace Gate Farm	1	60	N/A	\$50.50	PRVC
03/07/2017	16-831	Wildrose Peace Gate Farm	1	61	N/A	\$35.75	PRVC
03/07/2017	16-831	Wildrose Peace Gate Farm	1	9	N/A	\$21.50	PRVC
04/07/2017	16-730	Thiessen, R.	1	60	N/A	\$50.50	PRVC
04/07/2017	16-730	Thiessen, R.	5	61	N/A	\$178.75	PRVC
04/07/2017	16-281	Valleyview Ranch Colony	82	6	N/A	\$209.10	PRVC
05/07/2017	16-524	MacPhee, D.	1	81	N/A	\$77.25	PRVC
06/07/2017	16-285	Moovers Inc	1	50	N/A	\$50.50	PRVC
06/07/2017	16-975	Rutt, D.	1	60	N/A	\$50.50	PRVC
06/07/2017	16-975	Rutt, D.	2	61	N/A	\$71.50	PRVC

06/07/2017	16-975	Rutt, D.	1	9	N/A	\$21.50	G 316	Gibson	PRVC	Bovine
06/07/2017	16-851	Elzinga, R. & K.	1	60	N/A	\$50.50	G 317	Gibson	PRVC	Bovine
06/07/2017	16-851	Elzinga, R. & K.	5	61	N/A	\$178.75	G 317	Gibson	PRVC	Bovine
06/07/2017	16-851	Elzinga, R. & K.	1	41	N/A	\$252.50	G 317	Gibson	PRVC	Bovine
10/07/2017	16-281	Valleyview Ranch Colony	1	12A	1	\$44.50	G 318	Gibson	PRVC	Bovine
10/07/2017	16-281	Valleyview Ranch Colony	1	9	N/A	\$21.50	G 318	Gibson	PRVC	Bovine
10/07/2017	16-281	Valleyview Ranch Colony	1	12B	1	\$26.75	G 318	Gibson	PRVC	Bovine
13/07/2017	16-475	Vetsch Farms	1	26	N/A	\$62.50	G 319	Gibson	PRVC	Bovine
13/07/2017	16-475	Vetsch Farms	1	3	N/A	\$3.00	G 319	Gibson	PRVC	Bovine
14/07/2017	16-810	Mulligan, S. & K.	1	60	N/A	\$50.50	G 320	Gibson	PRVC	Bovine
14/07/2017	16-810	Mulligan, S. & K.	7	61	N/A	\$250.25	G 320	Gibson	PRVC	Bovine
19/07/2017	16-739	Stubbs, M. & M.	1	50	N/A	\$50.50	G 321	Gibson	PRVC	Bovine
19/07/2017	16-739	Stubbs, M. & M.	1	9	N/A	\$21.50	G 321	Gibson	PRVC	Bovine
27/07/2017	16-757	Leblanc, T.	1	60	N/A	\$50.50	G 322	Gibson	PRVC	Bovine
27/07/2017	16-757	Leblanc, T.	3	61	N/A	\$107.25	G 322	Gibson	PRVC	Bovine
28/07/2017	16-285	Moovers Inc	1	50	N/A	\$50.50	G 323	Gibson	PRVC	Bovine
28/07/2017	16-810	Mulligan, S. & K.	1	60	N/A	\$50.50	G 324	Gibson	PRVC	Bovine
28/07/2017	16-810	Mulligan, S. & K.	1	9	N/A	\$21.50	G 324	Gibson	PRVC	Bovine
06/07/2017	16-290	Hollingworth Farms, R.	1	60	N/A	\$50.50	G 325	Pozniak	PRVC	Bovine
06/07/2017	16-290	Hollingworth Farms, R.	9	61	N/A	\$321.75	G 325	Pozniak	PRVC	Bovine
06/07/2017	16-290	Hollingworth Farms, R.	18	62	N/A	\$586.80	G 325	Pozniak	PRVC	Bovine
10/07/2017	16-010	Ratzlaff, A. & E.	1	60	N/A	\$50.50	G 326	Pozniak	PRVC	Bovine
10/07/2017	16-010	Ratzlaff, A. & E.	1	9	N/A	\$21.50	G 326	Pozniak	PRVC	Bovine
11/07/2017	16-560	Penner, V. & S.	1	60	N/A	\$50.50	G 327	Pozniak	PRVC	Bovine
11/07/2017	16-560	Penner, V. & S.	5	61	N/A	\$178.75	G 327	Pozniak	PRVC	Bovine
11/07/2017	16-359	Viravec, B. & B.	1	60	N/A	\$50.50	G 328	Pozniak	PRVC	Bovine
11/07/2017	16-37	Sjoquist, K.	1	60	N/A	\$50.50	G 329	Pozniak	PRVC	Bovine
11/07/2017	16-37	Sjoquist, K.	1	9	N/A	\$21.50	G 329	Pozniak	PRVC	Bovine
12/07/2017	16-894	Coates, B. & D.	1	60	N/A	\$50.50	G 330	Pozniak	PRVC	Bovine
12/07/2017	16-894	Coates, B. & D.	2	61	N/A	\$71.50	G 330	Pozniak	PRVC	Bovine
12/07/2017	16-894	Coates, B. & D.	1	9	N/A	\$21.50	G 330	Pozniak	PRVC	Bovine
12/07/2017	16-878	Patterson, D. & K.	1	50	N/A	\$50.50	G 331	Pozniak	PRVC	Bovine
12/07/2017	16-878	Patterson, D. & K.	1	3	N/A	\$3.00	G 331	Pozniak	PRVC	Bovine
12/07/2017	16-878	Patterson, D. & K.	1	9	N/A	\$21.50	G 331	Pozniak	PRVC	Bovine
13/07/2017	16-763	Cymbaluk, K. & R.	1	60	N/A	\$50.50	G 332	Pozniak	PRVC	Bovine

13/07/2017	16-763	Cymbaluk, K. & R.	1	9	N/A	\$21.50	G 332	Pozniak	PRVC	Bovine
18/07/2017	16-475	Vetsch Farms	1	9	N/A	\$21.50	G 333	Pozniak	PRVC	Bovine
18/07/2017	16-475	Vetsch Farms	1	60	N/A	\$50.50	G 333	Pozniak	PRVC	Bovine
18/07/2017	16-475	Vetsch Farms	1	61	N/A	\$35.75	G 333	Pozniak	PRVC	Bovine
20/07/2017	16-984	Gordon, C.	1	9	N/A	\$21.50	G 334	Pozniak	PRVC	Ovine
20/07/2017	16-984	Gordon, C.	1	97	N/A	\$38.25	G 334	Pozniak	PRVC	Ovine
21/07/2017	16-550	Haskell, R. & D.	1	90	N/A	\$53.00	G 335	Pozniak	PRVC	Bovine
21/07/2017	16-735	Derpsma, D. & Greenview Cattle Co	1	60	N/A	\$50.50	G 336	Pozniak	PRVC	Bovine
21/07/2017	16-735	Derpsma, D. & Greenview Cattle Co	9	61	N/A	\$321.75	G 336	Pozniak	PRVC	Bovine
13/09/2017	16-273	HBCR Valley Farming Co.	1	25	17	\$454.75	G 342	Breker	PRVC	Bovine
14/09/2017	16-854	St. Fermaine, W. & T.	1	17	N/A	\$126.75	G 343	Breker	PRVC	Bovine
14/09/2017	16-854	St. Fermaine, W. & T.	1	9	N/A	\$21.50	G 343	Breker	PRVC	Bovine
06/09/2017	16-965	Pirker, M.	1	97	N/A	\$38.25	G 344	Pozniak	PRVC	Ovine
26/09/2017	16-524	MacPhee, D.	1	9	N/A	\$21.50	G 345	Pozniak	PRVC	Bovine
26/09/2017	16-524	MacPhee, D.	1	12A	1.5	\$66.75	G 345	Pozniak	PRVC	Bovine
26/09/2017	16-524	MacPhee, D.	1	12B	1	\$26.75	G 345	Pozniak	PRVC	Bovine
28/09/2017	16-442	King, L. & S.	20	6	N/A	\$51.00	G 346	Pozniak	PRVC	Bovine
28/09/2017	16-288	Head, B. & M.	128	6	N/A	\$326.40	G 347	Pozniak	PRVC	Bovine
28/09/2017	16-560	Penner, V. & S.	1	91	N/A	\$57.50	G 348	Pozniak	PRVC	Bovine
28/09/2017	16-281	Valleyview Ranch Colony	58	6	N/A	\$147.90	G 349	Pozniak	PRVC	Bovine
17/07/2017	16-778	Klimp, B.	1	56	N/A	\$88.50	HP 223	Haggett	PRVC	Bovine
17/07/2017	16-778	Klimp, B.	1	10	N/A	\$15.50	HP 223	Haggett	PRVC	Bovine
18/07/2017	16-798	Barry, D. & V.	1	31	N/A	\$114.50	HP 224	Haggett	PRVC	Bovine
18/07/2017	16-798	Barry, D. & V.	1	9	N/A	\$21.50	HP 224	Haggett	PRVC	Bovine
12/09/2017	16-420	Tollefson, E. & L.	1		N/A	\$15.50	HP 232	Breker	PRVC	Bovine
27/07/2017	16-758	Klassen, M. & M.	89	6	N/A	\$226.95	PR 192	Breker	PRVC	Bovine
07/09/2017	16-273	HBCR Valley Farming Co.	1	22	N/A	\$220.25	PR 218	Breker	PRVC	Bovine
09/09/2017	16-273	HBCR Valley Farming Co.	1	22	N/A	\$220.25	PR 219	Breker	PRVC	Bovine
09/09/2017	16-273	HBCR Valley Farming Co.	1	9	N/A	\$21.50	PR 219	Breker	PRVC	Bovine
27/09/2017	16-273	HBCR Valley Farming Co. Ltd	146	6	N/A	\$372.30	PR 220	Breker	PRVC	Bovine
30/09/2017	16-758	Klassen, M. & M.	1	6	N/A	\$2.55	PR 221	Breker	PRVC	Bovine
						\$8,226.87				

92 claimlines

#claims	id#	amount
Pregnancy tests		
566	6	\$1,443.00
sementest		
#claims	id#	amount
19	60	\$959.50
61	61	\$2,177.75
18	62	\$586.80
		<u>\$3,724.05</u>
exams		
#claims	id#	amount
7	50	\$352.50
1	56	\$88.50
		<u>\$441.00</u>

V.S.I. SERVICES (1980) LTD.

SCHEDULE “A” 50/50 – Effective January 1 2017

This schedule covers the Counties of BIG LAKES, BIRCH HILLS, MACKENZIE, NORTHERN LIGHTS, NORTHERN SUNRISE and SADDLE HILLS and the MDs of GREENVIEW #16, PEACE #135, and SMOKY RIVER #130.

Until this Tariff is amended and subject to the terms and conditions of the year 2017 contract, VSI Services (1980) Ltd. will pay the listed VSI fee charged by the veterinarian for the services stated herein. All other charges levied in association with the service(s) being claimed must be shown on the invoice.

Note: Unless otherwise noted all **flat rate and hourly fees** are fully **inclusive** which means the **fee includes local anaesthetic procedures** (including the drugs), **surgical packs, suture materials, stitch removal and all drug administration procedures.**

CATTLE

A. Ancillary (add-on) Services

SERVICE	VSI Code	50% VSI fee	50% CLIENT fee
Clinic Outpatient Fee	9	21.50	21.50
Note: This fee can only be claimed in conjunction with another valid VSI claim . It can only be charged once per occurrence. It is not a per animal fee.			
Epidural	1	16.75	16.75
Note: Epidurals can only be claimed in conjunction with dystocias (code 31), embryotomies (code 44) & prolapse revisits under code 52.			
Intramuscular or Subcutaneous Injections	3	3.00	3.00
Intravenous Injections	4	6.00	6.00
Stall Fee (calves - per day)	10	15.50	15.50
Stall Fee (older animals)	11	23.50	23.50
Oral Drug Administration	5	16.75	16.75
Subconjunctival injection	7	6.00	6.00

Note: Codes 3, 4, 5 & 7 can **only** be **claimed once per animal** and only in conjunction with a code 26, 27, 50, 51, or 52 claim.

X-ray (2 views)	2	68.75	68.75
X-ray (subsequent views - each)	21	14.25	14.25
X-ray – Digital Equipment Surcharge	8	19.25	19.25

Note: Please be judicious in taking x-rays in situations where the x-ray won't add to the diagnosis or alter the course of treatment (e.g. most cases of broken legs in calves).

B. Flat Rate Inclusive Surgical Procedures

SERVICE	VSI Code	50% VSI fee	50% CLIENT fee
Abscesses	28	88.50	88.50
Claw Amputation	17	126.75	126.75
Epididymectomy	20	136.00	136.00
Eye Enucleation	16	189.25	189.25
LDA (Left Displaced Abomasum)	22	220.25	220.25
Omphalitis – Intra-abdominal debridement	35	132.25	132.25
Note: For superficial procedures with minimal debridement use code 28			
RDA (Right Displaced Abomasum)	23	245.75	245.75
Rumen Fistula	24	89.00	89.00
Sole Abscess	29	68.25	68.25
Torsions (abomasal or intestinal – calves < 200#)	14	140.00	140.00
Umbilical Hernia (eviscerated in newborn calves)	18	140.00	140.00
Urethrostomy	15	110.50	110.50
Vasectomy	19	149.25	149.25

**SCHEDULE “A” – Effective January 1 2017 for: Big Lakes, Birch Hills,
Mackenzie, Northern Lights, Northern Sunrise & Saddle Hills Counties & the
MDs of Greenview, Peace, and Smoky River**

C. Flat Rate Obstetrical and Reproductive Services

Note: **Oxytocin** and/or **uterine boluses** are included in all obstetrical procedures.

SERVICE	VSI Code	50% VSI fee	50% CLIENT fee
Caesarean Section	41	252.50	252.50
Dystocia	31	114.50	114.50
Embryotomy (1 or 2 cuts)	44	171.00	171.00
Embryotomy (3 or more cuts)	45	202.00	202.00
Note: Code #1 (epidural) can be added, as appropriate, with codes 31, 44, 45 & 52.			
Scrotal Circumference Measurement	65	11.75	11.75
Note: This fee <u>only</u> applies for <u>bulls eliminated</u> from further breeding soundness evaluations.			
Semen Test (1 st bull)	60	50.50	50.50
Semen Test (2 nd to 10 th bull)	61	35.75	35.75 each
Semen Test (11 th to 20 th bull)	62	32.60	32.60 each
Semen Test (51 st bull plus)	63	29.50	29.50 each
Pregnancy Testing (per head)	6	2.55	2.55 each
Note: A higher fee can be charged for the first animal as per the AB.VMA fee schedule but VSI will only pay the VSI rate for the first animal.			
Prolapses			
-Rectal	74	59.50	59.50
- Uterine	71	113.00	113.00
-Vaginal	81	77.25	77.25
-Vaginal & Rectal	84	89.00	89.00
Uterine Torsion (manual correction)	46	124.75	124.75

D. Hourly Rates for Surgical & Professional Services

Note: Rates are quoted for 1/4 hour (15 minute) intervals.

All of the services in this section are fully inclusive and an hourly rate can't be used for services for which a flat rate fee has been established.

Code **12A/12B** or **13A/13B** claims CAN'T EXCEED 1½ hours (parts A & B combined)

SERVICE	VSI Code	50% VSI fee	50% CLIENT fee
Surgery (major)	12A	44.50	44.50
Non Surgical Professional time	12B	26.75	26.75
Surgery (minor)	13A	30.00	30.00
Non Surgical Professional time	13B	26.75	26.75

Note: Only the actual surgical time should be claimed under codes 12 & 13. Time required for related services, e.g. examination, surgical preparation, immediate post surgical treatments, etc. should be claimed under codes 12B or 13B.

Professional Services (general)	25	26.75	26.75
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Note: This fee is used:

- For herd health visitations and/or problems
- In place of codes 50, 51, 52, 55 & 56 as specified in section “E”
- When more than two postmortems are conducted
- When a single animal is examined, euthanized then subjected to a postmortem
- Other instances as agreed to or recommended by the VSI Manager

Time claimed for codes 12, 13 & 25 should be consistent with time required by a veterinarian of average competence.

SCHEDULE “A” – SCHEDULE “A” – Effective January 1 2017 for: Big Lakes, Birch Hills, Mackenzie, Northern Lights, Northern Sunrise & Saddle Hills Counties & the MDs of Greenview, Peace, and Smoky River

E. Flat Rate Non-Surgical Professional Services

SERVICE	VSI Code	50% VSI fee	50% CLIENT fee
Cast Application (closed reduction)	26	62.50	62.50
Cast Removal	27	29.50	29.50
Examination	50	50.50	50.50
Examination (2 nd animal)	51	34.50	34.50
Examination (re-visit)	52	34.50	34.50
I.V. Hook - up (1 st & 2 nd no monitor)	55	50.50	50.50 each

Note: This code includes the examination and is for situations where the animal is not hospitalized for follow-up care.

I.V. Hook - up + 24 hour monitor	56	88.50	88.50
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Note: Only for calves up to two months old. It includes the exam and professional services for the first 24 hours. Code 52 should be used to cover professional services in subsequent 24 hour periods.

Services normally covered by codes 50, 51, 52, 55 & 56 will be claimed under code 25 in the following situations:

- When more than two (2) claims are made using any combination of codes 50, 51, 52, 55 & 56 or
- When one or more specific flat rate codes are claimed which are equal or greater in value to two (2) code 50 claims

Postmortem - Brain Removal	99	33.50	33.50
Postmortem - 300 pounds or less	90	53.00	53.00
Postmortem - 300 to 800 pounds	91	57.50	57.50
Postmortem - over 800 pounds	92	86.50	86.50

Note: For more than 2 postmortems at the same time make a single code 25 claim.

Technovit Block - Application of	30	44.25	44.25
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Note: Materials are included in this service.

PIGS

All Services

Note: With the exception of the following pig services are to be billed by the hour under codes 12, 13, or 25, as appropriate:

SERVICE	VSI Code	50% VSI fee	50% CLIENT fee
Examination	50	50.50	50.50
Examination (2 nd animal)	51	34.50	34.50
Examination (re-visit)	52	34.50	34.50

Note: Codes 3, 4 & 5 can be claimed with codes 50, 51 & 52, as appropriate.

Postmortem - 20 pounds or less	93	35.75	35.75
Postmortem - 20 to 100 pounds	94	38.25	38.25
Postmortem - over 100 pounds	95	46.75	46.75

Note: For more than 2 postmortems at the same time make a single code 25 claim.

SCHEDULE “A” – Effective January 1 2017 for: Big Lakes, Birch Hills, Mackenzie, Northern Lights, Northern Sunrise & Saddle Hills Counties & the MDs of Greenview, Peace, and Smoky River

SHEEP & GOATS

All Services

Note: Most sheep and goat services can be billed by the hour under codes 12, 13, or 25, as appropriate, with the exception the specific flat rate codes in this section:

All of the sheep codes are inclusive with the exception of codes 33, 50, 51 & 52 where the same conditions apply as for cattle.

Oxytocin and/or uterine boluses are included in all obstetrical procedures.

SERVICE	VSI Code	50% VSI fee	50% CLIENT fee
Caesarean	43	160.25	160.25
Dystocia	33	71.25	71.25
Examination	50	50.50	50.50
Examination (2 nd animal)	51	34.50	34.50
Examination (re-visit)	52	34.50	34.50
Note: Codes 3, 4 & 5 can be claimed with codes 26, 27, 50, 51 & 52, as appropriate.			
Semen Test (1 st animal)	66	42.75	42.75
Semen Test (subsequent animals)	67	32.50	32.50
Postmortem - 20 pounds or less	96	35.75	35.75
Postmortem - 20 to 100 pounds	97	38.25	38.25
Postmortem - over 100 pounds	98	46.75	46.75
Note: For <u>more than 2</u> postmortems at the <u>same time</u> make a <u>single code 25 claim</u> .			
Prolapse - Rectal	76	50.50	50.50
Prolapse - Uterine	73	73.75	73.75
Prolapse - Vaginal	83	50.50	50.50

V.S.I. SERVICES (1980) LTD.

SCHEDULE “B”

Annexed to and forming a part of the agreement dated **effective January 1, 2017**

Following are some of the services not payable by V.S.I. Services (1980) Ltd

- a) castrations
- b) dehorning
- c) dockings
- d) spaying heifers
- e) embryo transplants
- f) routine trimming of feet
- g) meat inspection
- h) scrotal hernias - all species
- i) umbilical hernias - all species
- Note: With the exception of eviscerated hernias in newborn calves
- j) cryptorchid surgery- all species
- k) insurance examinations (including mortality, loss of use exams & reports)
- l) listed herd and dispersal sales
- m) shows & sales
- n) endorsement fees
- o) export testing
- p) parentage sampling
- q) routine vaccinations
- r) all drugs and medicines
- s) all laboratory fees
- t) waiting time
- u) after hours or holiday fees
- v) mileage
- w) services relating to quality assurance programs such as CQA & QSH.
- x) internal fracture fixation procedures
- y) hospitalization for any **service not listed in Schedule “A”**
- z) Services under codes 12A/B & 13A/B over & above 1½ hours

All “Schedule A” services for species not specifically identified on “Schedule A”

Note: All jurisdictions cover “Schedule A” services for the bovine, porcine, caprine and ovine species. Some jurisdictions cover some, or all, “Schedule A” services for alternative livestock species (e.g. elk, bison, deer, etc.). The specific species and services covered will be identified on the “Schedule A” that was approved by that particular jurisdiction.

Any other veterinary services not specifically listed in Schedule “A” as amended from time to time.

FARMTECH REGISTRATION INFO

**CLICK HERE
TO REGISTER**

FarmTech sells out early every year. Register early to avoid disappointment.

FarmTech 2018 Registration Fees (plus 5% GST)

Full Three Day Registration includes the Dekalb Dinner

on or before January 9, 2018	after January 9, 2018
\$450	If available \$590

Two Day Registration includes the Dekalb Dinner

on or before January 9, 2018	after January 9, 2018
\$370	\$480

Student Registration Does NOT include the Dekalb Dinner

on or before January 9, 2018	after January 9, 2018
\$175	\$175

Notes:

5% GST will be added to all prices at the time of purchase

Breakfast & Lunch is included with all registrations. Extra lunch tickets may be purchased for guests who wish to join delegates for lunch.

Admission to the Dekalb Dinner is included with all 3 Day and 2 Day Registrations with the exception of Student Registrations. An extra ticket to the Dekalb Dinner may be purchased by students who wish to attend the Dekalb Dinner or delegates who have a guest they wish to have join them for the Dekalb Dinner.

Individual Lunch Tickets

\$37 each

Additional Dekalb Dinner Tickets

\$75 each

Sponsors and registered delegates with questions – [click here](#)

FARMTECH IS PROUDLY HOSTED BY



**Alberta
Barley**



ALBERTA CANOLA



BEEF Talks



Ideas Worth Sharing



15th Annual
Alberta Beef
Industry Conference

February 21-23, 2018
Sheraton Red Deer Hotel

Attend Alberta's Premier Beef Industry Event

*Be part of the conversation this year
at the 2018 Alberta Beef Industry Conference!*

Should you have any questions regarding the 2018 conference please feel free to contact us at 403-250-2509 or by email at jbrunette@cattlefeeders.ca

We look forward to seeing you in February! Register online at www.abiconference.ca



@ABBeefConf



Alberta Beef Industry
Conference

PRE CONFERENCE WORKSHOPS - February 21, 2018

Grazing Annual Forages and Swath Grazing in a Crop Rotation

Dr. Bart Lardner

Western Beef Development Center

Graeme Finn | Southern Cross Livestock

10:00am – 12:00pm

Learn how to improve soil health through using annual forage cover crops and livestock in the crop rotation. Look at the practical application of using nutrient dense annual forages for grazing. Find out how to extend fall grazing, winter grazing and summer grazing by using annual forages in a cover crop system. Dr. Bart Lardner will present research from the Western Beef Development Center on swath grazing warm and cool season annual cereals and crop residues with beef cows and calves. Graeme Finn of Southern Cross Livestock will take us through how he has implemented annual forages into his grazing program.



Taking the Lead

A Practical Approach to Farm Safety

Sherri Marthaller & Dan Trottier | AgSafe Alberta Advisors

11:00pm – 1:30pm

The AgSafe Alberta workshop will provide information to cattle producers and feedlot operators that will assist in navigating the farm safety landscape. It all starts with a few fundamental safety principles and using available resources to grow safety management systems that make sense in your operation.

Western Stock Growers Association Annual General Meeting

2:00pm – 4:00pm

Alberta Cattle Feeders' Association Annual General Meeting

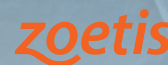
4:00pm – 6:00pm

The Collaborative Workplace Workshop

Julie Godsave | Learning & Development
Consultant, JAG Resources Inc.

1:30pm – 3:30pm

Understanding what drives our employees to give their best each day and our leadership approach to creating conditions for them to do so is critical to a successful workplace. Through creation of a culture based on trust, mutual accountability and communication, we contribute to both individual and organizational performance whereby employees feel committed to work collaboratively with a sense of their own well-being. In this workshop participants will learn how to create a workplace culture that is truly collaborative along with some strategies to implement upon returning to their own organizations.



An In-depth Look into Alberta's Electricity and Natural Gas Markets

3:00pm – 4:00pm

Partake in an interactive session about the Alberta electricity and natural gas markets hosted by AltaGas Ltd. AltaGas and ALPS have been supplying agricultural customers across Alberta with competitively priced energy options and customized industry-specific service. We will shed some light on the unique and ever-changing Alberta market structure, the various parties involved and how they impact your invoice. The session is only available to current ALPS members or those agricultural operations not currently involved but looking to know more about it.

Evening of the "Finest" Opening Dinner

6:00pm



CONFERENCE SESSIONS

February 22, 2018

Danny Hooper | Master of Ceremonies



Changing People, Changing Places

Andrew Ramlo

Executive Director, Urban Futures



8:45am

From the changing faces and consumption patterns of Canadian and export markets to issues of production and labour force, join Andrew for an insightful ride through Changing People, Changing Places and how it relates to Alberta's livestock industry.

Bull? 2018 Currency Market Outlook

Karl Schamotta | Director of Global Market,
Cambridge Global Payments

9:45am

Karl will explore how unprecedented amounts of liquidity, surging debt levels, and the lowest interest rates in five thousand years are combining to create bull markets in stocks, cryptocurrencies, real estate, and even the Canadian dollar. But is this "everything bubble" sustainable? Is it time to call bull?

Channelling Tomorrow's Consumer Panel Discussion

Moderator – Kim McConnell

Paul Rogalski | Rouge Restaurants

Tim Hofer | Pine Haven Colony

E-commerce Representative | Invited

10:45am

Panelists will discuss their different business practices, be it a high-end restaurant, vertically integrated production or the lucrative market of international e-commerce. Hear what their consumers are saying and how they are making their own impact.

VQA ~ Quality at Work

Mark Sheridan

President, Hester Creek Winery

11:45am

Mark will share his insight on the evolution of BC's wine industry and the value the Vintners Quality Alliance has brought to wine producers in British Columbia. This along with the unique landscape, allows for BC to be recognized for producing some of the best wine in the world!



SCHEDULE

February 21, 2018

10am – 12pm	Grazing Annual Forages and Swath Grazing in a Crop Rotation
11:30PM - 1:30pm	Farm Safety Workshop
1:30pm – 3:30pm	The Collaborative Workplace Workshop
3:00pm – 4:00pm	An In-depth Look into Alberta's Electricity and Natural Gas Markets
2:00pm – 4:00pm	Western Stock Growers Association AGM
4:00pm – 6:00pm	Alberta Cattle Feeders' Association AGM
6:00pm	Evening of the "Finest" Opening Dinner



February 22, 2018

8:30am	Welcome
8:45am	Changing People, Changing Places
9:45am	Bull? 2018 Currency Market Outlook
10:45am	Channelling Tomorrow's Consumer – Panel Discussion
11:45am	VQA ~ Quality at Work
2:00pm	Margin of Error: Problems with Polling in a Post Truth World
2:45pm	Analysis of Current Global Trends
3:45pm	Reception
5:30pm	Taste of Alberta & Auction Derek Edwards
9:30pm	Billy Bob's After Party



February 23, 2018

8:30am	2018-19 Weather Forecast
10:00am	CanFax Cattle Market Update
10:30am	Changing Global Market Presents North American Opportunity
11:15am	Trade Agreements That Matter for Canada

(Subject to change)

**Workshops | Tradeshow | Education
Sessions | Networking | Social Functions**

Margin of Error: Problems with Polling in a Post Truth World

Bruce Cameron | CMRP, Return on Insight
2:00pm

Veteran pollster Bruce Cameron highlights the challenges our democracy faces in a world where truth is relative. Using timely examples, he shows how integrating new social media metrics with established polling techniques offers a way to overcome margin of error and restore truth in politics.

Analysis of Current Global Trends

The Rt. Honourable Stephen Harper, PC
2:45pm

Canada's 22nd Prime Minister, the Rt. Honourable Stephen Harper will outline global trends and provide an in-depth geopolitical analysis of recent world events and their effects on Canadian business and economy.



February 23, 2018

2018-19 Weather Forecast

Dr. Art Douglas
Creighton University
8:30am



The Alberta Beef Industry Conference is pleased to welcome back Art Douglas to discuss our upcoming weather forecast. This year's session will look at the impact of upcoming weather patterns and the effect they have on the agricultural community.

CanFax Cattle Market Update

Brian Perillat
Manager, CanFax
10:00am



This session will focus on the beef industry's supply, demand and future price trends in Canada, as well as macro trends affecting the industry and how they will impact beef supply and cattle prices in the year ahead.

Changing Global Market Presents North American Opportunity

Don Close | Senior Analyst Rabo Research Food & Agribusiness, Rabo AgriFinance
10:30am

US Cattle and Beef Outlook - Improved beef quality a driver in North American beef exports.
Amazon Vs. Walmart: The world's largest food fight. E-commerce groceries Vs. brick and mortar, what is the impact on cattle and beef markets?

Trade Agreements That Matter for Canada

John Weekes | Senior Business Advisor, Business & Government International Trade Issue & Policy Advisor, Bennett Jones
11:15am

John Weekes will provide a commentary on the situation with respect to Canada's trade relations with its major partners – the United States and the NAFTA negotiations, the EU and the implementation of the CETA (the Comprehensive Economic and Trade Agreement), efforts to bring the TPP into force without the US and plans to strengthen trade relations with China and India.

Join us at the Taste of Alberta

Derek Edwards - Stand-up Comedian
5:30pm



Dinner Entertainment

Derek Edwards with his award-winning rural humor has made him the hottest comedy commodity in Canada. A regular at the Just for Laughs Festival in Montreal, Derek delivers his comedy with polished style and impeccable timing.

"Derek's the funniest man in Canada. Everyone knows that."
– Rick Mercer



BEEFTalks Ideas Worth Sharing

Company Name _____

Mailing Address _____

Prov _____

Postal _____

Phone _____

Email _____

Delegate's Name: _____

Company: _____

Delegate's Name: _____

Company: _____

Pre-Conference Mini Sessions | February 21, 2018 Please Indicate sessions

☐ Grazing Forages ☐ Farm Safety Workshop ☐ Collaborative workplace ☐ Electricity Sesseion (Free) _____\$25

Conference (February 22 & 23, 2018)

early_____ \$455 late_____ \$555

Early Rates End January 15th.

Spouse's Name: _____ \$300

Young Producer's Name (Under 30 Only): _____ \$250

Yes, I would like to sponsor a student or young producer at the conference. _____ \$250

Your company name will be displayed on the student or young producers name tag and recognition of your contribution will be noted during the conference.

Additional Dinner Tickets Full Delegate & Spousal Registrations include all meals

Wednesday - Evening of the "Finest" _____\$85 Thursday - Taste of Alberta _____\$95 \$_____

Are you donating an auction item?

Subtotal

\$_____

_____ I will bring the item with me to conference

_____ The item will be delivered to ACFA prior to February 5

GST R106692858 - 5%

\$_____

Approximate Value _____

TOTAL

\$_____

Description _____

Credit Card _____

Type (V/MC): _____

Exp: _____

Name on Card: _____

Signature: _____

FAX: 403 - 209 - 3255 | MAIL: #6, 11010 - 46 Street SE Calgary AB T2C 1G4

Refunds less \$75.00 administration fee until January 21, 2018. Fee is non-refundable after this date.

Delegate substitution is permitted at anytime.

Hotel Information

Sheraton Hotel & Conference Centre

3310 – 50 Ave, Red Deer, Alberta

FULL - Call to be placed on their cancellation list

Toll Free Reservations: 1-800-662-7197

Holiday Inn Express

2803 50th Ave, Red Deer, Alberta

Reservations 403-343-2112

Sandman Hotel

2818 Gaetz Ave, Red Deer, Alberta

Toll Free Reservations: 1-800-726-3626

Red Deer Lodge

4311 – 49 Ave, Red Deer, Alberta

Toll Free Reservations: 1-800-661-1657



Disclaimers: All suppliers and equipment of any kind brought onto the premises by the exhibitor before, during or after the show shall be at the exhibitor's own risk. Tradeshow management, facility management and their employees and agents shall be protected and indemnified from all claims made by or on account of loss or damage to property, injury or death resulting from the show or occupancy of the space allotted as per this agreement.



Harvest Moon

SARDA BACK FORTY

Mission: To Facilitate the transfer of unbiased ideas and information between research institutions, industry and agriucultural producers.

PREHARVEST

September, 2017



Clubroot A new disease threatening canola

*by Micheal Harding, Mark Cutts, Harry Brook
photo credits to R.J. Howard, S.E. Strelkov, S.F.
Hwang, D. Orchard, R. Dunn and M.W. Harding*



IN THIS ISSUE

Clubroot; A new disease threatening Canola	1
Clubroot: Local Reactions	5
Aftermath of Hail on Crops	7
The Fieldman's Files- Attention Hunters	9
Research Summaries	10
Coming Events	15
Be Bear Smart	14
Unseeded Acres 2017	15
Harvest Sample Program	16
Tough or Damp Canola	17
Forage and Perennial crops key to	18
Alberta Poised to Become the Global	20
County of GP Corner	22
Working Well Workshop	23

This publication made possible in part by:



Continued from page 1

Clubroot symptoms

Symptoms of clubroot on canola caused may appear on canola and mustard crops as stunting, wilting and yellowing with premature ripening on infected patches. However, these symptoms can be confused with heat stress or diseases other than clubroot.

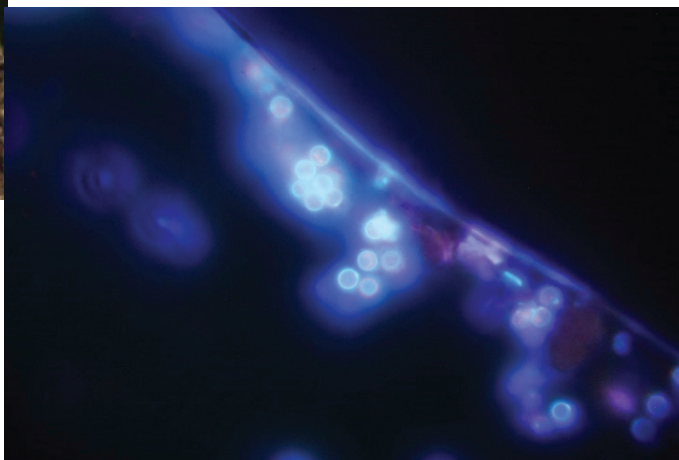


A suspected clubroot infestation can be confirmed by digging up symptomatic plants and looking for characteristic gall formation, which appear as club-shaped swellings on the tap and lateral roots.



Clubroot pathogen

Clubroot disease on canola is caused by a protist known as *Plasmodiophora brassicae*. This microorganism produces tiny resting spores (seen at right) inside canola roots. It can produce millions of resting spores in a single root and the resting spores can survive for many years in the soil making this a very challenging disease to manage. For example, when resting spores reach high levels (such as a million spores per gram of soil, or more) it can take over 10 years for the disease threat to diminish. Prevention and early detection are the best ways to avoid losses to clubroot. This can be done by thorough disease scouting and prevention of introduction of infested soil.



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PRODUCERS

www.albertacanola.com

Damage to canola due to clubroot

Yield losses from clubroot in susceptible canola varieties can reach levels estimated to be about half of disease incidence (% infected plants in a field). For example, a field with 100% disease incidence can expect a 50% or greater yield loss.



Susceptible canola varieties planted into heavily infested fields will often be so severely affected that the resulting crop will be almost a total loss and not worth harvesting.



Where does clubroot root come from?

Clubroot has rapidly become one of the most serious diseases on canola in Alberta. In 2002, the disease had not been reported on canola in the province, and by 2013 there were more than 1400 confirmed infested fields.



Look-a-like Symptoms

Phenoxy herbicide damage (left) and hybridization nodules (right) can mimic clubroot symptoms

Continued from page 3

Managing clubroot

- Avoid spreading clubroot-infested soil to new areas or fields.
- Remove soil from machines, implements and vehicles before exiting infested fields.
- Practice minimum-tillage or no-till in infested fields.
- Use clean, pedigreed seed and apply a registered fungicidal seed treatment.
- Avoid growing canola and mustard in clubroot-infested fields.
- Use clubroot-resistant canola cultivars in regions where clubroot is present or suspected.
- Practice proper rotation. Planting canola once every four years is recommended as a standard practice. Use longer rotations for heavily infested fields.
- Control volunteer canola, mustard and susceptible weeds (wild mustards, shepherds purse, stinkweed, flixweed).
- Scout canola fields early and often.
- Avoid spreading straw grown on clubroot infested soils, or manure from cattle fed with crops from infested fields onto clean fields.



Importance of equipment sanitization

Clubroot spreads in contaminated soil from infested fields. Avoid transferring contaminated soil to clean fields. See the Equipment Sanitation Guide for more information on equipment sanitization: https://www.canolawatch.org/wp-content/uploads/2011/12/11CCC2791-Clubroot-Sanitation-Guide_r3_LR.pdf

Want more info?

Alberta Clubroot Management Plan: ([http://www1.agric.gov.ab.ca/\\$Department/deptdocs.nsf/all/agdex11519](http://www1.agric.gov.ab.ca/$Department/deptdocs.nsf/all/agdex11519))

Clubroot Factsheet: ([http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/agdex8593/\\$file/140_638-1.pdf?OpenElement](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex8593/$file/140_638-1.pdf?OpenElement))

Clubroot of Canola – Frequently asked questions: ([http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/faq7389](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/faq7389))

Canola Council of Canada: (<http://www.clubroot.ca/>)

Or call 310-FARM



Clubroot: Local Reactions

By Shelleen Gerbig, B.S.A., P.Ag.

Big Lakes County is the first in the Peace Region to have confirmed clubroot. Clubroot is a fungal disease that affects canola production. It is designated as a pest under the Agricultural Pests Act which means municipalities will be looking for it and dealing with confirmed infestations. The Agricultural Pest Act determines minimum levels of actions, and most municipalities have opted to have local policies. Local policies may be more detailed and include more instructions for the reduction of infestations and spread of the pest.

Canola is the #1 cash crop in the Peace Region and many producers rely on it to operate and live. Clubroot infestations will severely limit the number of acres that can be seeded to canola each year and has the potential to greatly reduce production. Until clubroot was confirmed in the Peace Region, local municipalities did a cursory look for the disease with few samples collected and evaluated each year. Having this pest “next door”, means many of the local municipalities have ramped up their inspections programs. It is essential to evaluate the spread and levels of infestations to

make appropriate local policies that can be managed and followed.

SARDA Ag Research supports our municipal partners and producers in the battle against this pest by hosting information sessions and by keeping our members and associates current regarding the pest. Below are responses to a quick survey, I was able to garner from the local Agricultural Fieldmen in SARDA's mandate area. Please remember to check with your local Fieldman to learn about clubroot testing, monitoring and policies in your area.



Big Lakes County was the first municipality in the Peace Region to have a confirmed infestation of clubroot. The Agricultural Service Board and Council was gathered for an emergency meeting to evaluate their Clubroot Policy and testing program. As of August 30th, a newly reviewed and edited policy was adopted. Click [here](#) to view the policy. The Agricultural Department was instructed to test every canola field in the municipality for the presence of clubroot. Testing is well under way.

On August 31st, local inspectors, producers and industry representatives participated in an information session held at the Guy Community Hall. A second clubroot information session will be held at the Big Meadow Community Hall on November 14th, 1:00 pm to 3:00 pm.



SARDA staff also reviewed their policies for operating in the agricultural community. While staffs have always been careful about protecting against the transfer of diseases, it was felt that, we could do better. Soil samples from all potential plot sites will be sent to a laboratory for a clubroot test. Positive results will mean that site will not be used and the landowner will be notified. Equipment will be kept as clean as possible, meaning it may have to be washed and sanitized between sites. All visible soil must be removed. Signage at the site will be reviewed.

continued from page 5



The MD of Smoky River Clubroot Policy does not specify any testing for clubroot but the policy will be reviewed in December. It will be the recommendation of the Fieldman that any suspected infestation be confirmed by DNA testing.

Municipal inspectors sample 50 fields of canola each year looking for pests (virulent blackleg and clubroot) however with the discovery of clubroot “next door”, they will be looking harder for clubroot at the entrances of many fields. They also plan to inspect another 30 fields this year to ensure that the municipality is more closely represented by the number of samples and the areas within the municipality.

Highlights of the current Clubroot of Canola Policy for confirmed infestations:

- **No canola for 4 years** – including Clubroot Resistance Varieties
- **No crops harvested may be kept for seed from the infected field, for 4 years.** This means all crops including cereals, pulses or forages.



The County of Grande Prairie inspects 100 canola fields for the presence of Virulent Blackleg and Clubroot. If clubroot is suspected, the sample will be sent to the laboratory for confirmation. In addition, county staffs have visited equipment dealers and agricultural industry professionals to remind them those clubroot infections are most likely to be introduced on machinery and equipment. In addition, all oilfield activities monitored through the county offices are informed about the requirements for sanitized equipment entering onto properties. To date, no clubroot has been identified. [Click here](#) to review our Clubroot Policy.



Because clubroot has been confirmed “next door”, Agricultural staff are inspecting as many canola fields as possible. They have managed to inspect 65 fields already. Samples that are suspected to be infected with clubroot will be sent to a laboratory for confirmation. Sanitation and biosecurity protocols are being followed. If you have questions about clubroot inspections and local policies, please call 780-524-7621.



**NORTHERN SUNRISE
COUNTY**

Northern Sunrise County tests 50 random and/or probable fields per year. As of September 11th, no clubroot was found. The current [Clubroot Policy](#) is posted on the website, but can also be requested by email or phone.



Aftermath of Hail on Crops

by Khalil Ahmed and Shelleen Gerbig

Crops hit by a hailstorm typically have decreased plant population, defoliation damage, and poor grain quality. Hail damage reduces the plant's ability to compete with unfavorable weather conditions, weeds, insects and diseases. Early season hail damage may require farmer to decide whether crop needs to be reseeded.

The severity of defoliation and the stage of crop development at the time of a hailstorm will determine the effect on grain yield. Crops have a high tendency to produce yields after being hit by early hail damage and less likely to recover from late hail damage.

Every year, the Peace Region is hit by scattered hail storms. This year, the SARDA plots south of Donnelly were damaged by hail. Crop recovery mid season was



Reduced functioning in Foliage

presented in our August Newsletter. This article will present the damages from the hail at harvest.

At the time of the hail storm at the SARDA site, the canola was in full bloom, while fababeans and peas were at the podding stage. The regrowth potential of the crops

after hail damage is very similar. After the hail storm the amount of leaf loss determines the plant survival percentage.

Green leaf tissues remaining on the pea plant continue to function and contribute to grain filling. White and brown spots on leaves,



Hail damaged pea pods

knocked off stalks, and partially connected foliage were completely dried within two months following the hail damage. Bruised pea pods showed significant amounts of mold and diseases.

Pea crops exhibited a wide range of moisture conditions and growth stages. The hail storm not only broke the parts of the plants but also disturbed their physiological cycle.



Uneven maturity at harvest

Pea plant populations that survived and grew after the hail storm was severely delayed and very hard to dry down even with desiccation.

continued from page 7

Broken tops of fababeans dried completely and growth stages were very uneven. It is very difficult to differentiate between hail damage and chocolate spot disease symptoms in fababeans. The crop is not harvested yet; pods look very healthy, and it is expected to get a good yield even after hail damage in fabas. The evenness of maturity is still to be assessed.



Broken stalks on fababeans



Hemp stalks cut by hail regrew several stems

Over the last three years SARDA has been doing a joint hemp research with Alberta InnoTech, and Farming Smarter.

For number of years Jan Salaki, a research scientist with Alberta Innotech has been doing research on hemp. He says hemp has a high tendency to comeback after hail damage.

The SARDA hemp plots bounced back very fast after the hail damage even with broken tops. Maturity and yield did not appear to be adversely affected.

Flax dropped a lot of flowers after the hail storm, but seeds sets in the pods. There was no broken stalks or disease symptoms observed in flax. Crop has not been harvested yet, but flower drop will definitely have an effect on flax yield.

Canola also has a high tendency to comeback after hail damage.

According to Canola Council hail that hits canola before flowering or at early flowering may have a minimal effect on yield. Plants will flower longer and compensate the yield. The same type of response was observed in canola at the SARDA plots.



Canola compensated for flower drop by producing more pods

In cereals if hail occurs during grain filling it can cause kernel damage. Kernels may shrivel up, or start to rot, ultimately causing the entire ear to rot.

Busch reported a study from North Dakota that the greatest wheat yield reduction occurred when stems were broken at milk, followed by anthesis, soft dough, boot, and hard dough stages.

Grain yield reduction in spring wheat with 100 percent of stems bent.	
Growth stage	Yield reduction (%)
Boot (Zadoks 45)	28 to 39%
Anthesis (Zadoks 65)	15 to 60%
Milk (Zadoks 75)	30 to 70%
Soft dough (Zadoks 83)	16 to 55%
Hard dough (Zadoks 87)	3 to 47%



The Fieldman's Files - Attention Hunters and ATV Enthusiasts

Keep it Clean, Get Permission.

by Sheila Kaus, CCA, Agricultural Fieldman

As I sit writing this, I can't help but be grateful that it's raining. We needed a bit, even though it's not timed well with harvest. I needed a break from sampling canola for clubroot as well.

Big Lakes County has the dubious distinction of having the first confirmed case of clubroot within the Peace Region. Clubroot is a fungal disease affecting canola and for producers, that's a big deal. In instances of severe infection, yields were reduced by as much as 80%. While there are resistant varieties of canola seed, resistance breakdown can occur in as little as two seasons. Currently, canola prices bring in the biggest receipts and thus, producers aren't pleased about clubroot being in the area. This is their livelihood - how they pay their bills and feed their families.

This is where you come in, reading public. With hunting season underway, please keep clubroot in the forefront of your mind. Use respect and get permission before accessing farm fields. Keep your quads, trucks, trailers and ATV's clean, and if a producer requests that

you clean and disinfect your unit before you can access their property, understand their point of view. This isn't just some instance of a farmer being cranky. This is their livelihood. The farmer isn't being overly dramatic – they are only being cautious.





Research Summaries

Kabal S. Gill, SARDA Ag research



The research summaries are very short versions of the studies, to provide brief information and to start the thought process of readers to further explore the topics covered. Readers are encouraged to contact SARDA or the cited sources for more information.

Relationship between plant N and P accumulations in a canola crop as affected by N management under ample P supply conditions

- Eight treatments were 5 preplant N rates of 0 (N0), 50 (N50), 100 (N100), 150 (N150) kg N /ha; plus 3 split applications of preplant N50 plus side dress N rates of 50 (N50+N50), 100 (N50+N100), and 150 (N50+N150) kg N /ha. Preplant N was applied with a granular fertilizer spreader and immediately incorporated in top 10 cm soil; and side dress N was spread on surface at 6th leaf stage.
- Method of N application did not affect the seed yield, dry matter (DM) production, N uptake, P uptake or N concentrations in plants, when equivalent N rates were compared.
- Rate of N had no effect on harvest index (HI), while drought reduced the HI.
- Seed yield estimates at PM were considered to better represent the N treatments effects than the yield from combine harvest, because some regrowth due to late rains and lodging were considered to compromise combine harvest yield results.
- At rosette stage (BBCH30) plants attained about 3% dry matter (DM), 10% N uptake and 5-6% P uptake of the whole growing season.
- Total DM accumulation was 30%, 57% and 14% up to 20% flowering (FL), between FL to 50% pods reaching maximum size (FL-RI) and between RI and physiological maturity (RI-PM). Post FL accumulation of DM was critical to seed yield of canola, and 69% variations in seed yield among treatments was explained by the variations in DM the FV-RI & RI-PM periods.
- In contrast, 55 – 70% of N uptake was attained by FL, indicating majority of N uptake by FL. Multiple regression analyses showed that only 43% of the seed N could be attributed to post FL uptake of N (i.e. 57% for pre-FL uptake of N being more important).
- Plant N concentrations was positively related to N rates, and showed a dilution effect with seasonal DM accumulation (lower values in high yielding years).
- In general, N remobilization (from plant to seeds) efficiency was not responsive to N rates or N application methods.
- Increase in N rate reduced the utilization efficiencies of N (from 55.5 kg grain / kg N at 50 kg N applied / ha to 16.3 kg grain / kg N at

200 kg N applied / ha) and P (from 140.1 kg grain / kg P at 0 kg N applied / ha to 73.1 grain / kg P at 200 kg N applied / ha).

- Plant P concentration progressively declined from FL to RI for all N rates, while it increased from RI to PM for the 50 to 200 kg N / ha rates.
- Plant and seed P uptake and concentrations increased with higher N rates, showing that N application greatly enhanced P uptake, particularly during reproductive stage. This led to a negative correlation between N/P ratio and N rate, indicating N concentration in plants was diluted by extra P uptake at higher N rates. It suggests increasing importance of plant P concentration for N translocation from plants to seeds.

(Source: B.L. Ma & Z.M. Zeng. 2016. *Can. J. Plant Sci.*, Vol. 96: Pages 853-866)

The potential to regain organic carbon in degraded soils: A boundary line approach

- The %clay and soil organic carbon (SOC) data from surface soil at 433 well-drained locations in southern Ontario were used to determine potential to improve SOC in degraded soils.

- The results showed for locations with clay content of >20% the upper limit for SOC was 3.47%, while for locations with clay content of <20% the upper limit for SOC% = $(0.15 \times \text{Clay}\%) + 0.594$.
- Thus the potential to regain SOC will be the difference in upper limit of SOC (depending on clay%) and actual SOC at a given time. Changes in management practices (tillage, cropping systems, etc.) may be used to increase SOC to reach the upper limit for SOC.
- Smaller upper limit for soils low in clay% could be due to reduced water retention and nutrient availability that could limit production (carbon input from plants) to reach the maximum limit. Organic amendments such as manures could enhance SOC on soils with <20% clay above the upper limit, but the SOC may be less protected and more susceptible to decomposition.
- On soils with much greater than 20% clay, plant growth may be limited due to structural issues such as compaction and saturation.
- Please note, the data is specific for southern Ontario conditions and the relationship between clay% and upper limit of SOC changes with the climatic conditions (temperature and moisture availability) of the area.

(Source: A.J. VandenBygaart. 2016. *Can. J. Soil Sci.*, Vol. 96: Pages 351-353)

Nitrous oxide emissions a affected by liquid and solid pig manures applied to annual and perennial forage crops on a sandy loam soil

- Study compared nitrous oxide emissions from solid (SPM) and liquid (LPM) pig manure applications to annual crop (AC) and perennial forage (PF) in 2011 and 2012.
- In 2011, manure application coincided with hot and wet soil conditions. Nitrous oxide emissions episodes were observed a week later with both SPM and LPM induced for AC, and with only LPM for PF.
- In 2012, manure application coincided with cooler and drier soil conditions. Nitrous oxide emissions episodes were much smaller than 2011.
- The emission factor (EF) was higher for LPM ($\approx 7\%$) than SPM ($< 2\%$) in 2011 and it was ($\approx 0\%$) for both manure types in 2012.
- In general, moisture was the most dominant driver of temporal variability in nitrous oxide emissions. Avoiding wet and hot soil conditions may help to reduce nitrous oxide emissions.















(Source: Paligvende Nikiema, et al. 2016. *Can. J. Soil Sci.*, Vol. 96: Pages 361-371)

Soil microbial properties during decomposition of pulse crop and legume green manure residues in three consecutive

subsequent crops

- Forage pea and green pea seed crops (with and without residue removal), faba bean seed crop and green manure, chickling vetch green manure and barley were grown in 2007 (8 treatments).
- Their effects were compared on microbial properties of soil samples collected in mid. July during the 2008 wheat, 2009 canola and 2010 barley crops.
- Faba bean green manure resulted in highest soil microbial biomass (MBC) and β -glucosidase during 3 subsequent crops, presumably due to its higher N fixation and /or release capability.
- Green manure showed higher MBC and β -glucosidase than seed crops during all crops, even though aboveground green manure residues released most of their N during wheat year. A possible reason was significant contribution of belowground substrates.
- Forage pea sometime showed better soil microbial properties, due to higher biomass, than green pea (semi-leaflet variety).
- The β -glucosidase activity was more sensitive and consistent indicator of crop residue effects, and perhaps soil health, than MBC or bacterial microbial diversity.

(Source: Lupwayi and Soon. 2016. *Can. J. Soil Sci.*, Vol. 96: Pages 413-426)

	Event Name	Location	Time	Date	Cost	Comments
	AgriTrade Equipment Expo	Red Deer	9:00 am - 3:00 pm	November 8-11	\$15 each	Visit www.agri-trade.com/
  	Bacon, Eggs & Taxes	Sheriton, Red Deer	7:30 - 10:00 am	November 9	FREE	Pre - Registration is Required Visit www.albertawheat.com
	Clubroot Meeting	Big Meadow Community Hall, Enilda, Alberta	1:00 pm - 3:00 pm	November 14	FREE	Call 780-523-8249 for more information
	Working Well Workshop	Chuckwagon Room, Entrec Centre, Grande Prairie	7:00 pm - 9:30 pm	November 16	FREE	Pre - Register with Jill Henry 780-532-9727 jhenry@countygpr.ab.ca
 	Next Level Farming	Pomeroy Hotel Grande Prairie	9:00 am - 4:30 pm	November 21	FREE	Pre - Registration is Requested Visit www.albertawheat.com
	Powering your Profits	Dunvegan Inn, Fairview Chevailler Centre, Falher Five Mile Hall, Grande Prairie	9:00 am - 3:30 pm	November 21 November 22 November 23	FREE	Pre - Registration is Requested Visit www.albertacanola.com
  	New Zealand Ag Tour	New Zealand	TBA	November 23 to December 12	\$9717 single \$7863 for double occu- pancy	Call 780-835-6799 for more info
	Western Canada Conference on Soil Health & grazing	Radisson Hotel Edmonton Alberta	TBA	December 5-7	\$390 full confer- ence	
	Farm Tech 2018	Edmonton Expo Centre Northlands Edmonton	TBA	Jan. 30- February 1	TBA	Registrations open in November www.farmtechconference.com

SARDA requires
pre-registration
for ALL SARDA
events.

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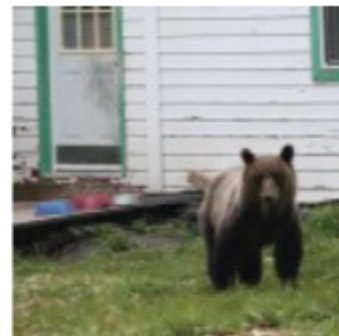




Be BearSmart!

During the fall season, bears are in constant search for food to gain the necessary weight to survive winter. They can eat upwards of 25,000 calories a day! While their preferred source of food is natural vegetation, they are opportunistic feeders and will eat anything from juice boxes to

livestock. Because of this, we need to take extra precautions to prevent human-bear encounters when being outdoors this time of year.



Tips for Avoiding Bear Encounters while Working, Living, and Recreating in Bear Country:

- Clean your BBQ after each use and store it inside a garage or shed
- Aerate your compost frequently and cover it with soil or lime to reduce odours
- Only use bird feeders during winter when bears are least active
- Store pet food inside or keep it in bear-proof containers. Same goes for garbage, recycling, or dead livestock!
- Pick up any fallen fruit from fruit trees or berry bushes
- Use electric fencing around bee colonies or high-value crops
- Keep dogs on a leash to prevent unwanted negative bear encounters
- Bears are more active at dusk and dawn. Take precaution during these times and make noise and carry bear spray
- Have a safety plan for children – make sure they know what to do if they see a bear and practice “bear safety drills!”
- Always watch for signs of bear activity – tracks, scat, broken berry bushes, scratched logs and trees, or upturned earth. If you see any of these signs, stay alert, be calm and cautious and leave the area IMMEDIATELY
- If a bear continues to return to your yard or community, or if it poses a public safety concern, call your Fish and Wildlife Office (310-000 toll-free), or the 24-hour Report A Poacher line at 1-800-642-3800



Most bear encounters can be prevented. It's up to us to decide how we will keep ourselves safe, and keep wild bears from becoming habituated, problem bears.

For more information on bears and Alberta BearSmart, visit:

<http://aep.alberta.ca/recreation-public-use/alberta-bear-smart/default.aspx>



www.albertawheat.com



Unseeded Acres 2017

Porvided by AFSC

Excessive precipitation in the spring not only compounded the situation around unharvested acres where snowed-under crops were waiting to be threshed, but it also worsened the circumstances for producers who were preparing to seed their acres for the 2017 crop.

AFSC has made adjustments over recent months to its regular procedures to deal with hardships brought about by adverse weather conditions. As part of the adjustments introduced to help the producers following the above average spring precipitation, AFSC extended the recommended seeding dates for a range of crops as well as increasing unseeded

acreage benefits for the 2017 crop year and forward. AFSC has also implemented processes of desk released claims to expedite the unseeded acre claims, similar to the process that was used for the unharvested acres.

As of August 16, approximately 618,000 acres have been reported as unseeded. This is above the average of 76,000 unseeded acres from the prior five years (2012 to 2016). Based on the eligibility requirements for unseeded acreage benefits, payments to producers who have been unable to seed their 2017 crop could reach above \$20 million.

Unseeded Acreage Benefit

From the Land Report that was provided to AFSC by June 20, Branch staff will determine the following information:

- For each quarter section;
- Total number of cultivated acres
 - Number of unseeded acres (dryland separate from irrigated)
 - Number of acres seeded
 - Number of acres intended for summerfallow
 - Number of acres in hay and pasture
 - Number of acres released for reseeding that could not be reseeded due to excessive moisture
 - Whether or not fertilizer was applied, on an field by field basis.

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continued from page 15

To qualify for this benefit, the unseeded acreage must be land that meets at least one of the following criteria:

- Intended to be seeded for crop, silage and/or greenfeed
- In hay or pasture the previous year and that was either worked or sprayed at a rate sufficient to kill that crop and intended to seed to a spring crop in the current year
- Unharvested (snowed under) the previous year and is intended to be harvested in the spring prior to seeding a spring crop
- Qualified for a reseeding benefit and could not be reseeded on or before June 20 due to excessive moisture

AFSC will verify the total number

of acres that qualify for an Unseeded Acreage claim and determine the level of payment by confirming field expenditure.

AFSC will deny coverage on land where flooding or excess moisture is a reoccurring problem.

For acres that are eligible for an Unseeded Acreage Benefit, there are four levels of payments and each level has different eligibility requirements:

Level 1: Dryland \$49.00 – compensates for direct costs (rent, land taxes & interest), land preparation (cultivation, harrowing, herbicide application and chemical fallow) and following year land

maintenance.

Level 2: Dryland \$108.00 – compensates for Level 1 costs plus pre-plant incorporation of fertilizers (confirmation receipts may be required)

Level 3: Irrigated \$107.00 – compensates for direct costs (rent, land taxes & interest), land preparation (cultivation, harrowing, herbicide application and chemical fallow) and following year land maintenance.

Level 4: Irrigated \$179.00 – compensates for Level 3 costs plus pre-plant incorporation of fertilizers (confirmation receipts may be required)



Canadian Grain Commission
www.grainscanada.gc.ca

Harvest Sample Program Grades Now Available Faster

It is now easier and faster for producers to get their Harvest Sample Program results, and the Canadian Grain Commission (CGC) program would benefit from more participation from Alberta pulse producers.

As soon as a sample is analyzed, producers will automatically receive an email with their free unofficial grade and quality results as long as they provided a current email address. In addition, producers can also call 1-888-324-2248, email harvest-recolte@grainscanada.gc.ca or get their results online at www.grainscanada.gc.ca.

"Samples sent to the CGC by pulse producers are used to generate

quality information on newly harvested pulses," said Dr. Ning Wang, CGC Program Manager of Pulse Research. "The information is used internally by the CGC to monitor and support the quality assurance system and externally to support the marketability of Canadian pulses. The pulse samples will also be used for research on how factors including grading factors affect end-use quality of pulses. We could use some additional participation from Alberta pulse growers."

To take part in the program, producers use postage-paid grain envelopes from their Harvest Sample kits to send the Canadian Grain Commission samples of grain from their harvest. The CGC

uses these samples to generate annual harvest quality reports.

Producers have until October 15 to sign up to receive a harvest sample kit for 2017 by clicking [here](#).

Participating pulse producers will receive free unofficial grade and protein content for each sample they submit. This information will assist producers with marketing their pulse crops. Producers can also compare this information to the grade potential buyers may offer for their pulse crops. Producers have until December 31 to submit their samples. [Click here](#) for more info on the Harvest Sample Program and [click here](#) to learn more about grading.

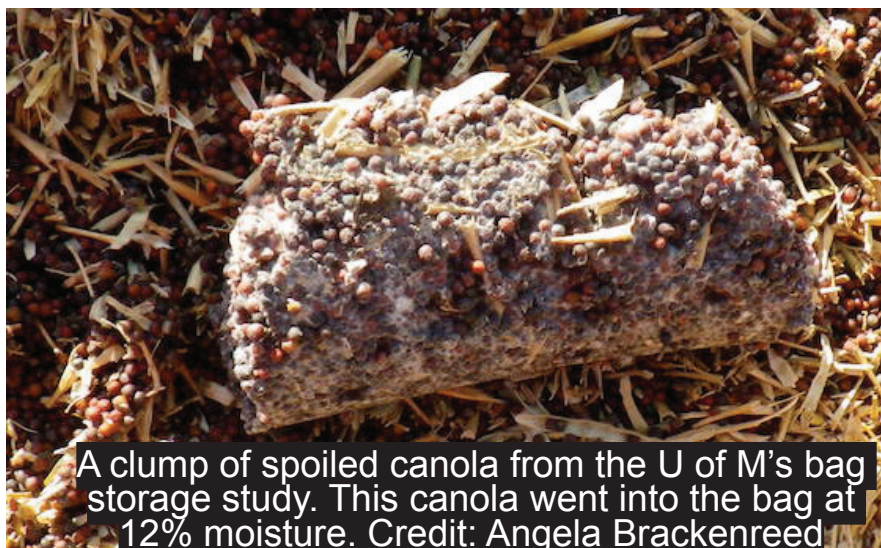


Tough or damp canola: Storage risk

Canola Watch - October 4, 2017 - Issue 28

Canola harvested at 12.5% moisture (tough) or 15% moisture (damp) may not last long in storage before spoilage begins. How long is hard to predict. If warm, spoilage could start within a matter of days. If stored cool or cold, canola may last longer without spoilage, but this bin will become very unstable with any stretch of warm weather. Canola at very high moisture content is also at risk of freezing together in one big solid lump in the bin, so early delivery may avoid the scenario of having to warm the bin back up again to get the bulk to flow.

Lower-risk is considered 8% moisture. High-risk canola is best dealt with early to reduce the spoilage risk. It helps to have a drying, storage or marketing plan before taking high-moisture canola off the field.



A clump of spoiled canola from the U of M's bag storage study. This canola went into the bag at 12% moisture. Credit: Angela Brackenreed

These steps will help improve conditioning results and reduce risk:

1. If possible, under-fill available bin space.

The less depth to aerate, the better, because it is possible that spoilage could occur before the aeration front

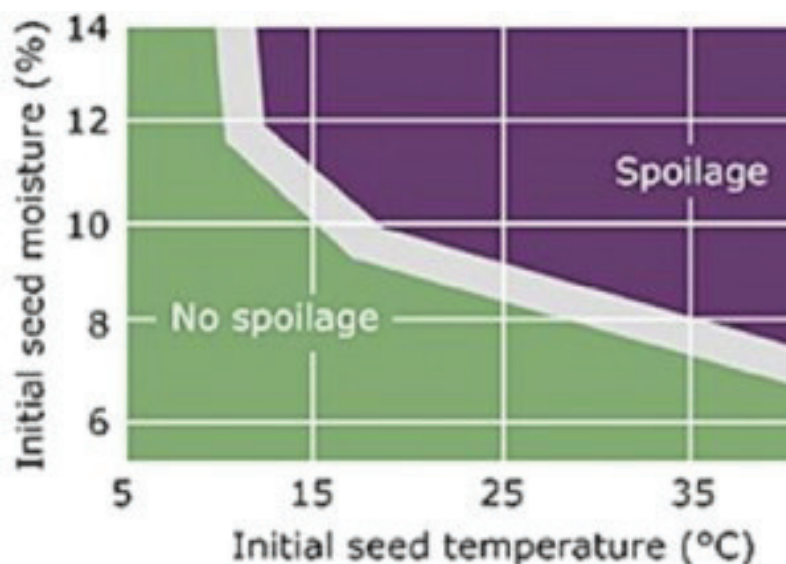
even reaches the peak of the bin. If using natural air drying for canola, fill the bin 1/2 to 2/3 full.

2. Level the cone.

A flat surface to the grain will improve airflow. Levelers built into bins can also help to distribute chaff and fines.

3. Keep aeration fans on.

Even if the air doesn't have capacity to dry at this point, aerate to cool and create uniform temperature conditions in the bin. While some recommend turning fans off at night or off during the day, this might increase the risk, depending on the situation. The mass transfer of water between air and grain is complex. As Joy Agnew says: "We can predict how air will affect grain moisture content assuming the temperature of the air doesn't change. But we know air changes all the time."



Canola storage risk is lower if canola is below 8% moisture and 15°C.

continued from page 17

4. Use supplemental heat, if possible.

Air that is less than 10°C has very limited drying potential. Adding heat to cool air will increase its water holding capacity, and therefore capacity to dry. [Read this article](#) for tips on how to use supplemental heat.

5. Turn the bulk frequently.

Turning the bulk can break up potential hot spots that have started to form, and will also help to even out the conditions in the bin. This also provides a chance for additional inspection.

6. Monitor diligently. Double-check canola stored HOT.

Remember those hot harvest days back in August and early September? Aeration

would have cooled hot canola somewhat, but as outside temperatures cool, turn the fans on again to move that cooler air through the bin to cool the canola even more. For peace of mind, a better option is to cycle one third to half of the canola out of the bin to check it for signs of spoilage, then put it back in the top again. This will also cool the grain a lot faster.

Additional reading:

[Tips for drying tough and damp canola](#)

[Slow harvest and storage risk](#)

[Bag storage short term, especially for tough canola](#)

[On-off strategies for canola aeration](#)

[Canola Digest article: How bin size, long-term storage and straight combining can increase “Storage risk”](#)

[Country Guide: Turn up the heat on aeration fans when drying canola \(One grower’s experience with adding supplemental heaters.\)](#)

[How to check bins](#)

[CGC: Tough and damp ranges for grains and oilseeds](#)

[Canola Watch – Free, Unbiased, Timely and Research Focused](#)

[Canola Council of Canada](#) Timely canola production tips and information



Forage and perennial crops key to maintaining soil health

Whether it is due to climate change or cyclical patterns, weather phenomena have been increasingly unpredictable and disastrous when they hit. Even if one leaves hurricanes Harvey, Irma and Maria, which have hit the Caribbean and southern states of the U.S in August and September out of the discussion as extreme events, the moisture levels in Southern Alberta give a clear picture.

Last year, the moisture situation report of August 3 on the

Agriculture and Forestry Alberta website read as follows:

- “Between Calgary and Medicine Hat, over the past 30 days, many areas are estimated to be this wet on average less than once in 50-years, with several weather stations reporting upwards of 180 mm of rain since the start of July.
- The same moisture situation report for August 16, 2017 painted a starkly different picture:
- “Dry conditions continue across much of the south-half of the

province, with a few areas receiving a brief reprieve as hit and miss rain showers moved through towards the end of July and early parts of August. Across the south, total accumulations ranged from near 30 mm to less than 5 mm.”

Don Chapman, farming in the Lethbridge area since 1970s, says this has been one of the worst droughts he has ever seen with substantial yield losses this harvest season

"For instance, take our field peas, our average yield is 40 to 45 bushel per acre, but this year it was five," Chapman said. "And our durum wheat was about the same; our durum wheat was 7.5 bushels per acre."

A recent study suggests, however, that with the right agricultural practices, soil can be the most useful resource for farmers in their struggle to keep droughts and floods from ruining their crops.

"When soil is healthy, it can soak up water like a sponge, preventing runoff into nearby communities while also holding onto it for plants to use later when there is less rain. When soil isn't healthy, it acts more like concrete," says Andrea Basche, a U.S. agronomist who authored the study, which can be found at www.ucsusa.org.

The study concludes that the key to empower the soil to act like a sponge is to keep it covered year round, with cover crops, perennials, managed grazing, no-fallow- no-till farming practices, among others.

"I can see some advantages to increasing soil water carrying capacity that relate to risk," said Jesse Cole, Research Analyst at Innovation and Product Development Department at AFSC. "Drought is a big risk in a large portion of the province so extra moisture of any kind is positive. "On the other end of the spectrum we've seen excess moisture cause issues. The ability to soak some of that water up could be advantageous. Smoothing the extremes out can't be a bad idea."

Where does Alberta stand with regard to measuring

and assessing soil health, and accordingly, looking into developing policy options?

Prof. Edward Bork of University of Alberta says the concept of soil health is fairly new "although the constituent pieces of information (i.e. soil metrics) that contribute to it may not be".

Assistant Professor Guillermo Hernandez Ramirez at the same university says there is more work to be done.

"There is a clear need to quantify and document soil health, because this information is necessary for sustainability, land stewardship and environmental footprint," he wrote in an email interview.

"Alberta Agriculture and Forestry and Agriculture and Agri-Food Canada have had research programs to monitor and map soil health. However, there is much more that is still pending; for example, we have information regarding in which direction soil health changes, but we don't have yet a good notion of the magnitude to the change, the spatial variability and how fast these changes happen.

"Under some circumstances, soil aggregation is insightful; however, in other cases, soil microbial properties are more effective in revealing patterns and differential responses."

Frank Larney, one of the lead researchers on soil conservation at AAFC's research centre in Lethbridge, says Alberta is doing pretty good as far as healthy soil practices are concerned.

"No-till is now used on more than 80 per cent of cropland, and summer fallow has virtually disappeared. Also, pasture is used in rotation to provide surface cover. All of this should help mitigate drought effects and runoff from flooding."

Hernandez, however, thinks a bit differently.

"Currently, cropping systems dominate the landscape in central and southern AB," he wrote. "However, in the cases of annual crops, the recurrent agricultural practices and typical bare fields from the fall to spring periods (with no active vegetation and low biomass input into the soil) can likely lead to chronic soil degradation."

"My understanding of crop rotation research suggests that more complex rotations, particularly those that include pulses, and also cover crops (i.e. intermittent perennial forage) are more likely to maintain soil fertility and health, although I am not aware of much data evaluating this directly," said Prof. Bork.

Hernandez agreed. "In addition to what Ed (Prof. Bork) mentioned (legumes, forage), perennial cereal crops can emerge as key components of longer, complex rotations that can foster soil health."

As more research brings additional information on how to improve soil health and allow farmers to use the water retention capacity of their land, prospects for more stable yield and quality in dryland crops could become much stronger within a foreseeable future.



Alberta Poised to Become the Global Leader in the Hemp Value Chain



Producers in southern Alberta grow almost half of the hemp produced on the prairies. In 2016, Alberta had over 36,000 licensed acres of hemp as compared to Saskatchewan's 22,000 acres and Manitoba's 19,000 acres. Combined with the northern region's potential to grow long fibre hemp, Alberta could become the next global powerhouse in the hemp value chain.

Le conseil de développement économique de l'Alberta (CDEA), along with Regional Economic Development Alliances (REDA's), Community Futures and the Alberta government want to encourage hemp production in the north and the construction

of hemp fibre decortication and processing facilities. The Northern Alberta region has a global advantage for producing long hemp fibre from tall hemp crops due to its long daylight hours.

The Northern Alberta Hemp Processing Initiative is a \$1.1 million, 24-month project. It will produce a baseline feasibility study identifying global market opportunities and potential sites, will go on global prospecting missions with the objective of finding long-term contracts and/or project partners, and will prepare a template business plan for the construction of hemp fibre de-cortication and processing plants on candidate sites.

Members of the NAHPI Steering Committee include:

- Conseil de développement économique de l'Alberta (CDEA): Suzanne Prévost, Diane Chiasson
- Smoky Applied Research and Development Association (SARDA): Shelleen Gerbig
- Regional Economic Development Initiative (REDI): Dan Dibbelt
- Peace Region Economic Development Alliance (PREDA): Dan Dibbelt
- Smoky River Economic Development: Diane Chiasson
- Northeast Alberta Hub: Bob Bezpalko
- Growth Alberta: Troy Grainger
- Community Futures, Lac La Biche: Gene Wesley, Debra Hunting
- JustBioFibre: Terry



Do you receive the Back Forty?

Rural Farm mailboxes receive complementary issues of SARDA's Back Forty Newsletter.

- Request your mailbox be classified as **Farm** by talking to your local Post Mistress to ensure you receive your copy.
- Or phone 780-837-2900

Radford

- BioComposites Group – Dan Madlung
- 8th Fire Innovation: Dion Lefebvre
- InnoTech Alberta: Jan Slaski, Byron James
- Alberta Government: Patti Breland, Lori-Jo Graham
- Canadian Hemp Trade Alliance, Kim Shukla
- Eco-West Canada, Dany Robidoux, François Catellier

circulated to the NAHPI committee and their member counties and municipalities.

8th Fire Innovations are hempcrete builders who provide educational workshops on natural building.

To date good progress has been made on the market analysis for hemp fibre products. 7 global prospects that do \$48 billion in automotive parts have been identified. Their product portfolio includes automotive interiors, door trim, flooring and acoustics, interior trim, floor insulators and floor

mats – all candidates for hemp fibre.

The market for bio-fibre based building materials is also being identified and next will be the market for aircraft interiors.

We already have a list of companies to target at the Tokyo Motor Show and the Greenbuild Show in Boston. The Northern Alberta Hemp Processing Initiative hopes to play a small part in making Alberta a global leader in hemp production and processing thereby giving farmers another cropping alternative.

JustBioFibre is a hemp construction block manufacturer whose business calls for building several hemp de-cortication and processing facilities at source of hemp straw production. BioComposites Group are manufacturers of high-performance biofibre products for automotive and industrial applications and they also need to build hemp decortication facilities. JustBioFibre's, BioComposites Group's, and CDEA's Site Requirement Questionnaires have been



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County of Grande Prairie Corner

By Sonja Raven, Agricultural Fieldman



**Sonja Raven,
Agricultural
Fieldman**

Happy Harvest everyone! As we move into October, we are making good progress on harvest in our area. The majority of the cereal crops are done, and we have a good start on the canola, although some areas are waiting for the canola in the swath to be ready.

Speaking of canola....with the report that clubroot has been found in the Peace Region, I wanted to talk a little bit about what we are doing in the County of Grande Prairie to make sure we are doing all we can to minimize our risk.

Firstly, we place a heavy emphasis on clubroot sampling; both for clubroot AND virulent blackleg (VB). We sample at least 100 fields throughout the County to determine whether we have any clubroot or VB present. At each field, we park on the approach and our vehicles do not enter the field. Our inspector(s) put on a fresh pair of booties at each field they visit, with the booties being disposed of once the sampling in that field is complete. The first

sample is taken in the field, near the approach, as this is typically where infestations start. Spores transferred by machinery, is the most likely way the disease is introduced to an area. We then do a large W survey pattern and take another 9-10 samples randomly through the field along the W. These samples are examined visually and bagged for further inspection under the microscope at the office. Should we suspect any samples have clubroot, we send them to the lab for confirmation. We then may take a random selection of the "clean" samples and submit to the lab for confirmation of absence of clubroot, to make sure we haven't missed anything.

The County also employs an individual who is in charge of all the permits required for rig moves or industrial activity in the County. This individual has an agriculture background, and ensures that the Clubroot protocol is followed. This includes the requirement of any equipment entering the County to perform work be properly sanitized prior to entry, and then

be sanitized prior to moving to another site.

We have also taken the additional step of speaking with all the local ag equipment dealers and providing them with our Clubroot protocol. They have been very supportive in ensuring the used equipment they sell has been properly sanitized, which helps us protect our vulnerable industry.

At the County, we can say that as of this point, we have not found any clubroot within our borders. If agriculture producers and suppliers, as well as the industrial companies continue to be vigilant, I am hopeful we can delay its arrival for some time. However, only everyone working together to best manage the risk can ensure this scenario. Please, everyone, do your part!

Until next time.....good luck with getting everything in the bin!



free Working Well Workshop

November 16

7:00 pm - 9:30 pm

Entrec Centre - Chuckwagon Room, Evergreen Park

Pre-Register with Jill Henry

780 532 9727

jhenry@countygp.ab.ca



Working Well Workshop Coming to the County of Grande Prairie

Informative water well management workshop will help residents protect their water wells.

October 10, 2017— Have you had your well water tested in the last two years? Have old unused wells on your property been properly sealed and decommissioned? Have you ever shock chlorinated your well? Do you know the age and depth of your well, or how it was constructed?

According to Alberta water specialist Ken Williamson, if you answered no to any of these questions, your groundwater supply could be at risk. Despite the fact that 450,000 Albertans rely on groundwater for household use, few know that proper water well construction, siting, and maintenance can help protect your well from contamination.

To ensure the safety of your water well,

you should also know how far your septic system is from your well. Septic tanks should be regularly pumped and inspected. You should also disinfect your well on a regular basis.

It is also important to regularly test and document the quality and quantity of water from your well. By keeping good records you can see how water quality and well performance has changed over time. Proper well maintenance and operation can save you costly repairs and ensure your well water yields are sustained over many years.

If you'd like to find out if your groundwater is at risk and learn what you can do to protect your well, attend a free water well management

workshop being hosted by the County of Grande Prairie, and presented by the Working Well Program, with technical expertise from Alberta Agriculture and Forestry, Alberta Environment and Parks, Alberta Health Services and licensed water well drillers on November 16 @7:00 pm at the ENTREC Center Evergreen Park. This hands-on, informative workshop is designed to help water well owners better understand and manage their precious groundwater supplies.

To attend this event please pre-register - so we can help you look up drilling reports for your well - by calling the County of Grande Prairie Agriculture office at: 780- 532-9727

Backgrounder Protecting Your Water Well

Despite its importance, many Albertans give little thought to groundwater and where it comes from. It is a common belief that groundwater comes from fast flowing underground rivers and lakes. This is not true. Groundwater is the water that fills the cracks and spaces between soil particles, sand grains and rock. An aquifer is simply a water-bearing zone in the ground where there are interconnected cracks and spaces (e.g. sand, gravel or fractured shale) that allow groundwater to move freely.

It is also a little known fact that groundwater and surface water are connected. In some areas groundwater can be a source of recharge for streams, lakes and

dugouts. In other areas water from rivers, lakes, snowmelt and rain seeps into the ground, where it trickles downward until it reaches the water table. The water table is the point at which the ground is completely saturated with water. Below the water table, the spaces between every grain of soil and rock are completely filled with water.

Water is the world's greatest solvent: it tries to dissolve everything it comes in contact with. This means manure, pesticides and fertilizers over-applied to lawns and fields can be carried by rain or snowmelt seeping down through the soil to the water table. Sewage from poorly maintained septic systems or spilled and improperly

disposed-of chemicals can similarly seep into groundwater.

If you have highly permeable soils on your land, such as sand or gravel, your groundwater could be at higher risk, because these soils are poor filters. Having abandoned or poorly constructed or infrequently maintained wells on your property is even more risky because such structures could be draining surface water and everything it carries directly into your aquifer. The water well management workshop offers all the information you need to protect and maintain your well.

www.workingwell.alberta.ca



Clubroot Meeting

November 14th, 2017

1:00pm-3:00pm

Big Meadow Community Hall



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Alberta Crop Report



Crop Conditions as of October 3, 2017

Over the weekend, an intense and large system delivered cold, wet weather across the province which caused significant snowfall in some areas and brought killing frost to almost all areas across the province (See the map). The recently wet conditions also increased soil moisture levels, especially, in the Southern and Central Regions, pausing the harvest operations for a short period of time again. Prior to the weekend however, producers were able to take advantage of good weather, with harvest progress up twelve per cent from the past week. Provincially, about 72 per cent of crops have now been harvested (including all winter wheat, fall rye, dry beans, lentils and chickpeas), 14 per cent are in the swath and another 14 per cent remain standing. When compared to the 5-year averages (2012-2016), harvest progress is quite advanced in the Southern and Central Regions, but behind in the North East, North West and Peace Regions (See Table 1). Provincially, nearly 22 per cent of spring wheat, 19 per cent of barley, 38 per cent of oats and eight per cent of canola are still standing. As well, about 35 per cent of the canola across the province are in swath.

Preliminary estimates show dryland yield improving slightly for all Regions and the province as a whole, with the provincial yield index at 97.4 per cent (See Table 2). Average yields for potatoes on dryland and irrigated fields are estimated at 11.5 and 16.6 tons per acre, respectively. Yields for irrigated dry beans and sugar beets are reported at 2,400 pounds per acre and 27.0 tonnes per acre, respectively.

Crop quality has been better than normal for most crops, but expected to decline due to frost and snow flattening standing crops. Protein level in cereals is highly variable, from 10 to 20 per cent in some cases. Provincially, about 92 per cent of hard red spring wheat and 83 per cent of durum wheat are now graded in the top two grades, which is above the 5-year average. About 26 per cent of barley is eligible for malt and 59 per cent graded as Number 1. For oats, about 59 per cent is graded in the top two grades, which is lower than the 5-year average. Almost 97 per cent of harvested canola is in the top two grades, with 90 per cent graded as Number 1.

Table 1: Estimates of Crop Harvest Progress as of October 3, 2017

	% of Combined					
	South	Central	N East	N West	Peace	Average
Spring Wheat	100.0%	87.5%	58.4%	38.2%	67.1%	74.5%
Durum Wheat	100.0%	99.0%	---	---	---	99.9%
Barley	99.8%	89.2%	49.0%	25.6%	66.3%	76.6%
Oats	99.9%	85.5%	44.5%	12.5%	61.6%	51.1%
W. Wheat	100.0%	100.0%	100.0%	---	---	100.0%
Canola	99.1%	81.7%	44.5%	12.6%	44.2%	57.1%
Dry Peas	100.0%	99.7%	99.2%	96.9%	95.5%	98.9%
Lentils	100.0%	98.8%	100.0%	---	---	99.8%
Chick peas	100.0%	98.5%	---	---	---	99.9%
Mustard	100.0%	95.0%	---	---	---	98.5%
Potatoes	88.4%	93.3%	---	75.0%	---	87.5%
All crops	99.1%	87.1%	53.0%	26.3%	58.0%	71.6%
Last Week	98.6%	75.9%	32.4%	14.4%	39.8%	60.1%
5-yr average	93.6%	76.8%	75.6%	69.5%	85.2%	81.5%

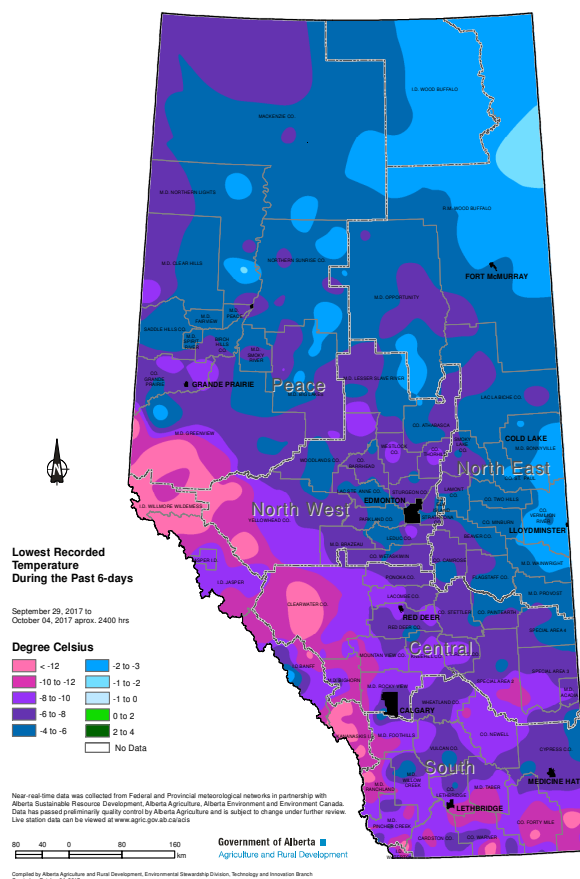
Source: AF/AFSC Crop Reporting Survey

Table 2: Dryland Yield Estimates (Major Crops) as of October 3, 2017

	Estimated Yield (bushel/acre)					
	South	Central	N East	N West	Peace	Alberta
Spr. Wheat	34.9	47.3	56.2	59.2	43.2	47.3
Dur. Wheat	34.4	37.6	---	---	---	34.9
Barley	43.5	65.3	76.9	69.3	53.5	60.6
Oats	44.0	70.1	86.2	82.9	71.9	76.6
Canola	28.6	39.7	44.4	43.3	39.2	39.6
Dry Peas	30.6	45.3	47.3	45.2	46.8	39.7
Yield Index	75.0%	97.0%	111.9%	100.2%	114.2%	97.4%
September 19	73.9%	95.1%	109.0%	98.2%	109.7%	95.2%
Last Year	106.3%	120.5%	119.1%	109.6%	116.1%	114.1%

Source: AF/AFSC Crop Reporting Survey

Our thanks to Alberta Agricultural Fieldmen, staff of AFSC and the Alberta Ag-Info Centre for their partnership and contribution to the Alberta Crop Reporting Program. The precipitation map is compiled by Alberta Agriculture and Forestry, Environmental Stewardship Branch, Engineering and Climate Services Section.



REGIONAL ASSESSMENTS:

The 2017 Alberta Crop Report Series continues to provide summaries for the following five regions:

Region One: Southern (Strathmore, Lethbridge, Medicine Hat, Foremost)

- Harvest operation is almost complete for the season. Despite dry conditions, the cereal crop grades are higher than what was expected earlier in the season. Crop quality is above the provincial 5-year averages for malt barley and the top two grades of hard red spring wheat, durum wheat, oats and dry peas. Protein level is highly variable and in some instances quite high. About 72 per cent of canola is graded as Number 1 and 19 per cent as Number 2, which is lower than the provincial 5-year average.
- About 88 per cent of potatoes have been harvested, with yields on dryland and irrigated fields at 11.0 and 16.6 tons per acre, respectively. Yields for irrigated dry beans and sugar beets are estimated at 2,400 pounds per acre and 27.0 tonnes per acre, respectively.
- Surface soil moisture conditions (sub-surface shown in brackets) are rated as 39 (37) per cent poor, 28 (29) per cent fair and 33 (34) per cent good.

Region Two: Central (Rimbey, Airdrie, Coronation, Oyen)

- Harvest was in full swing for a few days prior to the weekend, when snow storms flattened many standing crops and halted operations. In this Region, 87 per cent of the crops are in the bin, up 11 per cent from a week ago. About 13 per cent of the crops are still in the field, six per cent standing and seven per cent in the swath.
- Crop quality is expected to decline, due to frost. Currently, crop quality is above the provincial 5-year average for malt barley and the top two grades of the spring wheat, durum wheat, oats and dry peas, while it is in line with the provincial 5-year average for canola top two grades.
- About 93 per cent of potatoes have been harvested, with dryland yield at 10.0 tons per acre.
- Surface soil moisture conditions (sub-surface shown in brackets) are rated as five (30) per cent poor, 30 (35) per cent fair, 39 (27) per cent good and 26 (eight) per cent excellent.

Region Three: North East (Smoky Lake, Vermilion, Camrose, Provost)

- Favorable weather conditions allowed producers to make 21 per cent harvest progress, but rain followed by snow halted harvest operations. Nearly 53 per cent of the crops are in the bin, 23 per cent in swath and 24 per cent still standing. Most of standing crops have been lodged or flattened, due to heavy snow and wind.
- Crop quality for the top two grades of the spring wheat, canola and dry peas has been reported above the provincial 5-year average, while only 13 per cent of barley is eligible for malt. Only two per cent of oats and dry peas are graded as Number 1.
- Surface soil moisture conditions (sub-surface shown in brackets) are rated as five (six) per cent fair, 28 (17) per cent good and 66 (74) per cent excellent, with one (three) per cent excessive.

Region Four: North West (Barrhead, Edmonton, Leduc, Drayton Valley, Athabasca)

- Producers took advantage of about three to four days of good weather to advance harvest progress by about 12 per cent, before rainfall and snow halted harvest operations again. Almost 26 per cent of crops are in the bin, 35 per cent in swath and 39 per cent still standing.
- To date, crop quality for the top two grades of spring wheat and canola is above the provincial 5-year averages. Only four per cent of barley is eligible for malt and 18 per cent of oats are graded as top two grades. No Number 1 dry peas were reported, while 57 per cent of dry peas are graded as Number 2.
- Surface soil moisture conditions (sub-surface shown in brackets) are rated as five (five) per cent fair, 23 (67) per cent good and 68 (27) per cent excellent, with four (one) per cent excessive.

Region Five: Peace River (Fairview, Falher, Grande Prairie, Valleyview)

- Harvest is progressing in this Region, with no significant precipitation. However, fog and morning dew made shorter harvesting days. About 58 per cent of crops are in the bin, compared to 40 per cent a week ago, while 23 per cent are still in swath and 19 per cent standing.
- The quality for harvested crops is above the provincial 5-year averages for malt barley and the top two grades of spring wheat, oats, canola and dry peas.
- Surface soil moisture conditions (sub-surface shown in brackets) are rated as five (five) per cent poor, 16 (20) per cent fair, 46 (43) per cent good and 28 (28) per cent excellent, with five (four) per cent excessive.

Alberta Agriculture and Forestry
Economics and Competitiveness Branch
Statistics and Data Development Section
October 6, 2017

Ashan Shooshtarian, Crop Statistician
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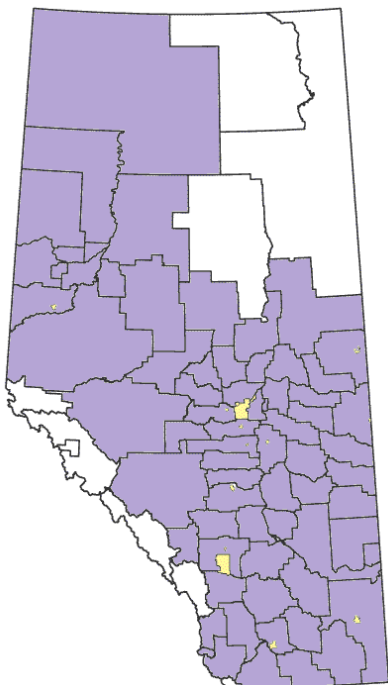
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The 2017 Alberta crop reporting series is available on the Internet at: [http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd4191](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd4191)



Agricultural Service Board Grant Program

The Agricultural Service Board Grant (ASB) Program promotes long-term sustainability of the agriculture industry and rural communities and the development and delivery of environmental extension programming. ASBs are responsible for implementing and enforcing legislative requirements under the *Agricultural Service Board Act*, the *Weed Control Act* (WCA), the *Agricultural Pests Act* (APA), the *Soil Conservation Act* (SCA) and assist with the control of animal disease under the *Animal Health Act* (AHA).



2016-17 Annual Impacts

- **\$11.4 million** in annual grants awarded to **70** Agricultural Service Boards to support legislative requirements
- **\$1.8 million** in annual grants to **64** Agricultural Service Boards for environmental programming
- ASBs work to protect **50.5 million acres** of farmland, **62,000 farm operators** and **43,000 farms** from agricultural pests, weeds and soil erosion by enforcing the APA, WCA, and the SCA
- **795 full- and part-time employees supported**
- 20% of ASBs who receive an ASB grant receive a field visit by AF staff each year

Partnerships in Action

Together we can support our agriculture sector and meet the needs of our rural communities as they continue to evolve.

Weed Control

- **29,500** prohibited and noxious weed infestations investigated and managed
- Over **150,000 kilometers** of municipal roadways weeds controlled by Integrated Pest Management means including mechanical, chemical and cultural methods such as hand picking or biological control technologies
- **100%** of the **67 Seed Cleaning Plants** Operating in Alberta are inspected

Pest Management

- **8,335** fields inspected for clubroot
- **1,726** fields inspected for virulent blackleg
- **1,333** fields inspected for *Fusarium*
- **2,528** pest insect surveys including Grasshopper, Wheat Midge, Bertha Armyworm and Diamond Back Moth



Environmental Protection and Soil Conservation

- **380** extension events delivered
- **228** Environmental Farm Plans
- **396** GF2 Projects completed in these areas with support from our ASB partners
- **227** fields inspected for soil erosion issues

Alberta Agriculture & Forestry ASB Key Contacts Program

AF matches with interested ASBs are almost all in place. Key contacts attend ASB meetings to present general updates or topic specific updates, provide information on government programs and grants and take questions and concerns back to AF.

Key contacts work with ASBs and fieldmen to strengthen our existing partnerships and look for new ways to collaborate and share information.

ASB Program Contacts:

Doug Macaulay, Manager
Agriculture Development Unit
6547 Sparrow Drive
Leduc, AB
780-980-4878

Pam Retzliff, ASB Program
Agriculture Development Unit
Edmonton, Alberta
780-427-4213





Forwarded for Alberta Wheat Commission

AWC says passage of Bill C-49 paves the way for more reliable and accountable rail transportation system

FOR IMMEDIATE RELEASE

(Calgary, Alberta) November 2, 2017 - The Alberta Wheat Commission (AWC) is pleased to see that the Transportation Modernization Act (Bill C-49) has passed third reading in the House of Commons. The legislation marks a milestone for the agriculture industry, paving the way for mechanisms that will result in a more efficient and accountable rail transportation system that meets the needs of Canada's growing grains sector.

Passage of the bill demonstrates Ministers Garneau and MacAulay's commitment to addressing longstanding transportation issues affecting the agriculture sector. It also comes at a time when transportation delays are beginning to affect movement of the 2017 crop – particularly in areas served by CN Rail.

“It’s clear that the federal government has listened to our industry,” said Kevin Auch, AWC Chair. “With Canada’s agriculture sector working to increase its export capacity, AWC has pressed hard to ensure a more efficient and accountable transportation system,” says Kevin Auch, AWC Chair.

As Bill C-49 moves to the Senate for review, AWC strongly urges the legislation be treated as a priority. With troubling signs of delays in spotting of railcars and fulfillment of delivery contracts in many areas, it is critical that mechanisms within Bill C-49 are in place to ensure that this year’s crop is able to move to Canada’s export markets without delay.

“AWC encourages the Senate to consult with stakeholders and pass the legislation as quick as possible,” says Auch. “While we didn’t get some key amendments we had asked for, including improvements to long haul interswitching, the legislation is still a major step forward for farmers.”

Bill C-49 provides for reciprocal penalties, a mechanism AWC pressed hard for to correct the imbalance between the market power of railways and shippers and ensure that the cost of system failures are not passed down the supply chain to farmers.

Good Morning,

Here is an update from Agriculture and Forestry (AF) on the Canada Agriculture Partnership (CAP), this is the program that is replacing Growing Forward 2. Feel free to share this information with your ASB.

“Alberta is currently a signatory to a national five-year agricultural policy framework known as Growing Forward 2 (GF2) that is set to expire March 31, 2018 and which will, by that time, have invested an estimated \$406 million in Alberta’s industry over five years.

The Canadian Agricultural Partnership (CAP) is a five-year, \$3 billion investment by federal, provincial and territorial governments to strengthen the agriculture, agri-food and agri-based products sector. In addition, producers will continue to have access to a robust suite of Business Risk Management (BRM) programs.

Six priority areas of CAP are:

- o Markets and Trade;
- o Science, Research and Innovation;
- o Risk Management;
- o Environmental Sustainability and Climate Change;
- o Value Added Agriculture and Agri-Food Processing; and
- o Public Trust.

The next major milestones in the next agricultural policy framework process include the negotiation of a bilateral agreement between Canada and Alberta targeted for March 2018.

A second round of consultation and engagement with industry is being targeted for the Winter 2017/2018 timeframe and will focus on obtaining industry input on what the suite of CAP-funded programs in Alberta should look like.

Updated information on CAP will be posted on the Canadian Agricultural Partnership News tab of the [Growing Forward 2 website](#). Our GF2 subscription service is available for the CAP News page, so anyone interested can subscribe to receive notifications when updates news items are available. If already subscribed, it is a simple matter of adding this to an existing list of programs of interest.”

If you have any questions give me a call.

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From: Doug Macaulay
Sent: October-10-17 8:25 AM
To: Isabel Simons-Everett <Isabel.Simons-Everett@gov.ab.ca>
Cc: Pam Retzloff <Pam.Retzloff@gov.ab.ca>; Carmen Andrew <Carmen.Andrew@gov.ab.ca>
Subject: Canada Agriculture Partnership (CAP) Information for ASBs

Isabel,

Is there anyone that can draft up an brief email that outlines some details on the Canada Agriculture Partnership (CAP)? We have had some requests from Agriculture Service Boards who would like to get an update.

Also, myself and several colleagues will be providing an AF Update at a number of regional ASB conferences starting on October 25th. Would it be possible to get a couple slides on CAP that we could present at them?

I'm in the office if you have any questions.

Doug Macaulay, P. Ag.
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Sent on Behalf of Nicole Kimmel.

I recently ran into a “different” knotweed. I first ran into it in Calgary and then saw it again in my travels in Edmonton.

- **Major difference is that it only grows to about a meter in height.**
- **But also differ in that the leaves by have a slight scalloped leaf edge (sinuate), and are slightly curled** but has the other features of knotweed
- leaves are simple, alternate and broad, typically growing up to 6 cm long and 6.5 cm wide. They have an abruptly pointed tip and a flat or tapering base.
- stems are upright, round, hollow, and often mottled
- numerous, small, flowers arranged in spikes
- upright clusters of white or pale pink flowers appear in late summer, which often mature to dark pink or red
- fruits are three-winged
- hollow stalks persist



I believe this plant is **Dwarf Japanese Knotweed *Reynoutria japonica* var *compacta***. Although smaller and less invasive than Japanese knotweed, Dwarf Japanese knotweed still retains some of the voracious growing habit of the species. Also since the base Latin is covered by the Weed Control Act I just wanted to share this new prohibited noxious has been found in both Edmonton and Calgary. It presents

drastically different than other knotweeds I have described in training. I will be training on this species this spring. Also Calgary and Edmonton have both been notified of my found locations, for further eradication follow up.

Just wanted to keep you in the loop of this new discovery, despite the late season. There is bound to be more, if I was able to find two locations just last week. Residential areas are the mostly to be the sites of new finds, as this is likely coming in ornamentally. But one can never really be sure.

Nicole Kimmel

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www.agriculture.alberta.ca/weeds



Your Mind Is A Garden. Your Thoughts Are The Seeds.

You Can Grow Flowers Or You Can Grow Weeds. ~ Anonymous

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Cow-Calfenomics

Enhancing Farm Business Decisions in Alberta's Cow-Calf Sector

Date	Location	Venue	Time
November 14, 2017	Brooks	Heritage Inn Hotel and Convention Centre 1217 2 Street West	9 a.m. Coffee and registration 9:30 a.m.-3:30 p.m. seminar
November 15, 2017	Lethbridge	Country Kitchen Catering (in the lower level of the Keg) 1715 Mayor Magrath Dr S	
November 16, 2017	Olds	Pomeroy Inn & Suites at Olds College 4601 46 Ave	
January 23, 2018	Vermilion	Vermilion Regional Centre 5702 College Dr	
January 24, 2018	Westlock	Westlock Inn & Conference Centre 10411 100 St	
January 25, 2018	Stettler	Stettler Agricultural Society 4516 52 St	

This year's agenda will cover:

- Cattle market situation and outlook
- The use of risk management tools in the beef industry
- Business structures for new entrants
- Production enterprise analysis
- Agriprofit\$ beef
- A farmer's guide to agricultural credit
- The value of having a mentor

For more information, visit agriculture.alberta.ca/cowcalfenomics

How to Register: Please register by Tuesday, November 7 for the 2017 fall meetings, and by Tuesday, January 16 for the 2018 winter meetings. The registration fee is \$30 and includes lunch. **Registration for students and young producers (those under 25) is free**, sponsored by the Alberta Beef Producers. To register, please call the Ag-Info Centre at 1-800-387-6030 or register online at <https://eservices.alberta.ca/cowcalfenomics.html>

If you are exempt from paying GST, please call 1-800-387-6030 to register.



Buckle up — workplace safety rules may be in for a rough ride

Mandatory seatbelt use is among several ‘pretty big’ regulations that don’t make sense, says the AgCoalition



By [Jennifer Blair](#)
Reporter

Published: November 7, 2017



Farmers on a committee dealing with workplace safety regulations argued that wearing a seatbelt while operating farm equipment doesn’t make sense much of the time. But the committee is recommending making buckling up mandatory. *Photo: Thinkstock*

Over the objections of its farmer members, a committee has recommended the province make seatbelt use mandatory in tractors, combines, and other farm equipment.

Forcing farmers to buckle up is just one — although likely the most controversial — of 142 recommendations from four “technical working groups” established to turn Bill 6 into actual occupational health and safety (OH&S) rules on Alberta farms.

There was a lot of agreement on which parts of the OH&S rulebook should apply to farms, but there were also some key disagreements, said Kent Erickson, a member of one of the working groups and co-chair of AgCoalition (Alberta Farm and Ranch Safety Coalition).

“I’m not against regulation,” he said. “But if it’s going to cost us more, we have to make sure we’re getting back increased farm safety, not just a regulatory burden.”

And that was exactly the argument made against mandatory use of seatbelts.

The report of that working group notes some of its members view wearing seatbelts as “impractical, inconvenient, uncomfortable, and unwarranted.” The report doesn’t detail the debate, but the farmers on that group appear to have unsuccessfully argued that seatbelts don’t make sense in the everyday world of farming.

“The reason for this is that farm equipment in open fields is travelling very slowly and farmers are multi-tasking — primarily monitoring equipment that is being pulled behind tractors,” the report says of the “considerations” taken into account.

“Up to 80 per cent of the time, the farmer is turned in the seat facing backwards. It is not uncommon for farmers to be operating equipment in this way many hours at a time.”

The committee considered a recommendation to just require seatbelt use when on roads or when on terrain that is “susceptible to rollover.”

Nevertheless, the majority voted for mandatory seatbelt use all the time, saying they have been shown to save lives, their use in cars is now widespread, and if required in farm equipment, it will “force innovation” on equipment manufacturers and make them come up with restraints that are “practical (and) comfortable.”

Erickson wasn’t on the committee that came up with that recommendation, but has his own example of a recommended rule that doesn’t make sense in real life — logbooks.

The recommendation is to make producers carry logbooks in farm equipment that operators can show to an inspector to prove they’re compliant with OH&S regulations, including regulations around hours of work.

“We see in the trucking industry that there’s duplicate logbooks in trucks — it happens all the time,” said Erickson, who farms near Irma.

“If and when they do get stopped, they have a ‘legal’ logbook, and our industry doesn’t want that. We don’t want to see any regulations that just automatically push farmers and ranchers to break the law.”

Lots of reading

The province said it waited until harvest was mostly over before releasing the recommendations. The public has 11 weeks (until Jan. 15) to offer its views.

“Since receiving the reports, government has been reviewing the recommendations, and we now look forward to hearing directly from Albertans on what they think,” said Labour Minister Christina Gray.

“We encourage all Albertans — whether they’re involved directly in farming and ranching, or whether they go to farmers’ markets — to go online and provide their feedback on these reports.”

Opening the consultation to the general public “is going to be a challenge,” said Erickson.

“Relating it to how it’s going to work on the farm is really tough for somebody who isn’t in the industry,” he said. “It would be kind of like asking me to comment on a regulation that’s going to affect, say, a coal mine. I don’t have any insights into how a coal mine is run.

“So I’m a little concerned that the responses we might get may be a bit uninformed because people don’t understand how things work on the farm.”

The sheer number of recommendations — 142 in all — and the technical language of the reports will be another hill to climb for people providing their feedback.

“Making sure you have the OH&S code while reviewing potential changes to the code is going to be an important part of reviewing this work,” advised Gray.

That’s not practical for most Albertans, said Erickson.

“Our group took half the code and we broke it down line by line as we went through it, and even I was confused and misinterpreting and misunderstanding how we’re going to apply that to a farm. It’s really tricky,” he said, noting his group had over a year to review the material.

“For a farmer, it’s going to be a challenge. There’s a lot of nuances and a lot of wording in the code that is hard to interpret on a farm.”

Recommendations

While the technical working groups covered everything from education, training, and current best practices, the real meat and potatoes is in applying the safety code to Alberta farms.

In many cases, the groups were able to do that with no or only minor wording changes, said Erickson.

“There was consensus on a lot of parts, but we also made a lot of changes,” he said. “So a lot of the consensus was on the changes. We didn’t agree to OH&S verbatim.”

But there were also about 20 recommendations where the groups were not able to reach consensus, “and those are some pretty big ones.”

“We want to analyze it and ask, ‘Is it creating an issue?’ If it is, we want to fix it, but if it isn’t, why put a regulation in place that’s just going to cost people money?” said Erickson.

Other recommendations — including retrofitted rollover protection on older equipment, fall arrest systems on bins, and requiring independent engineering for certification of equipment and machinery repairs — underscore ongoing concerns about cost and practicality.

And how the government eventually implements those provisions will be the difference between compliance and non-compliance for the agriculture industry.

“The OH&S code book is intense,” said Erickson. “If you just throw that in any industry’s face and say, ‘You have to meet every single code to the letter,’ they’re just going to throw it back at you.”

Next steps

That’s why it’s critical — despite the challenges — for farmers to sit down with these reports and share their views, Erickson added.

“I think there’s going to be a lot of public feedback from people who don’t understand our industry very well,” he said. “So because we understand our industry, it’s very important for farmers and their workers to pick some big issues and go through them.

“Hopefully we can build some farm- and ranch-specific wording and requirements — just like other industries have — to make it work for farms and ranches.”

The government will continue to review the recommendations, said Agriculture and Forestry Minister Oneil Carlier.

“A great deal of work has been done, but a great deal remains,” he said.

AgCoalition will remain heavily involved.

“We’ve had a very good dialogue with the Ministry of Labour. Our dialogue has been very open. But what happens next is going to be key,” said Erickson. “Hopefully we can be part of that very deliberate process.”

The full reports can be found at the [Alberta Government website \(search for ‘farm and ranch’\)](#).

Clubroot — just assume it's on the way

By [Annemarie Pedersen](#)

Published: November 9, 2017



Clubroot is on the move. After the first discovery near Edmonton in 2003, the deadly canola disease has spread in Alberta, and last summer it moved into northwestern Saskatchewan and jumped across hundreds of kilometres of bush to the Peace River area.



Doug Moisey, P. Ag. Area Agronomist – Central Alberta DuPont Pioneer

Doug Moisey, a DuPont Pioneer area agronomist in central Alberta, says he has watched the spread first-hand. “Within the county of St. Paul, they have gone from four or five known fields to 25 known fields with clubroot in the last year.”

That means farmers across the Prairies should start taking precautions. Step one is minimizing soil movement between fields, including from equipment, vehicles, footwear, and wind and water. “Most of the places we see the early signs are in the entrances to the field. With the initial

spread of clubroot you can see which way the guy turned to start seeding in the field — the affected areas spread out from there as the seeding equipment is dragging in the diseased soil.”

Race shifts and platforms

Step two is rotation. Moisey says canola is a one- in three year rotation on most acres and he ideally recommends a one in-four rotation, but recognizes many producers grow canola one year in two because of economics. “Knowing this we need to make sure growers use a clubroot-resistant hybrid as part of their rotation and now should include products with new sources of clubroot resistance as well.”

The challenge for plant breeders is that there are many strains of clubroot, so they are developing different resistance “platforms” that need to be included in the rotation cycle. The resistance genes can come from other brassica plants such as cauliflower or cabbage. For each platform, they will look to a different plant that has resistance to known races that will become a different source of resistance other than what is being utilized at this time.

“The bottom line is that there are only so many sources of resistance. We are now offering a new source of resistance to provide a different option for growers,” says Moisey. More hybrids with different sources are needed to provide growers with different clubroot resistance options, but it takes years to bring new sources of resistance to market. “We now have canola hybrids available with different sources of clubroot resistance and the goal is to develop more.”

This means that a grower on a three- or four-year rotation growing base genetics resistance A in year one and then comes back three or four years later with base genetics resistance B is actually on a six- or eight-year rotation for clubroot resistance.

In the past few years, resistance packages have been quite good at managing clubroot races 2, 3, 5 and 8.

“However, we have seen a race shift, especially in the Edmonton area,” says Moisey. “Because of the selection pressure we have put on (with a twoyear canola rotation), the clubroot pathogen has made a natural selection for a phenotype that can attack canola. Our new canola hybrid 45CM36 is still effective against 2, 3, 5, 6 and 8 but also is resistant against the 2, 3 race variations because of the change in the clubroot pathogen population. ”

The volunteer problem

Controlling canola volunteers in subsequent crops is critical part of clubroot management. “When using the resistance package effectively, the spores do germinate, they do attack the canola but the resistance doesn’t allow them to re-infect, and doesn’t allow for spore production — which means you actually achieve a net reduction of spore load after growing a clubroot-resistant product.”

Moisey says the key is to have a multifaceted resistance strategy. “Use different hybrids that contain different resistances packages to clubroot which allow growers to manage the disease with the rotations they are using — often two years instead of three is what happens in the field which we do not recommend or encourage as we want to have a greater break between canola crops.”

Rotation more important than ever

Moisey says with the shift of clubroot races over the last two years and with more fields being discovered with the race shifts has made rotation even more important.

“I recommend a three-year rotation, but the trick is to find a third crop that is economically viable on your farm, some crops may be peas or soybeans that have the geographic ability to grow the crop or something else for the third year. That’s where we really see the reduction in clubroot spore loads.”

He says he knows growers who have moved back to a three-year rotation using clubroot-resistant hybrids, and as a result are not seeing the clubroot pressures on plants even though they have the disease in their field.

Wheat and cereals are not susceptible to clubroot. However, certain weeds are considered hosts, such as shepherd’s purse, stinkweed, Tansy mustard, perennial ryegrass and others, which means that controlling weeds in the non-canola years is as important as controlling volunteers.

Resistant hybrids are not completely immune and under heavy disease pressure some galls may show up on the root. As well, there will be some nonresistant plants in any population and if you push, rotations that strain will multiply and resistance will build.

Carry a rubber mallet

“What I say to the guys who don’t have clubroot right now is to start managing as if they do have it on their farm and by managing as if they have clubroot it should never be a big issue,” says Moisey. He stresses good sanitation.

“It’s so important to take a rubber mallet and spend a half hour knocking all the dirt off the equipment before moving into the next field; it reduces the risk of moving the disease around by 80-90 per cent.”

“We usually tackle clubroot one year too late. It’s there and we ignore it. If we start using clubroot-resistant products early, we potentially minimize any issues.”

Moisey recommends that if you have a known clubroot field(s), plant your new canola field early into cool soil conditions as the clubroot spores germinate in warm wet conditions. By seeding early it allows the young canola seedlings to establish and grow without the disease pressures early in the season to establish a healthier stand.

While the best time to scout for trouble is during swathing, Moisey says it is an ongoing process. “Stop the truck if you see a problem area, get out and check the roots for galls.” Drones and other technology can also aid in finding trouble spots.

Some growers seed grass in field entranceways where all equipment and vehicles get cleaned to avoid soil contamination. “As an agronomist, I suggest that farmers maintain grass fencelines and treelines to prevent spores moving into the field; they create a barrier to soil movement,” he adds.

Avoid purchasing hay from known regions that have clubroot and take extra care in cleaning any purchased equipment from affected areas or when moving equipment from a known clubroot area to other areas.

CLUBROOT SUSCEPTIBLE

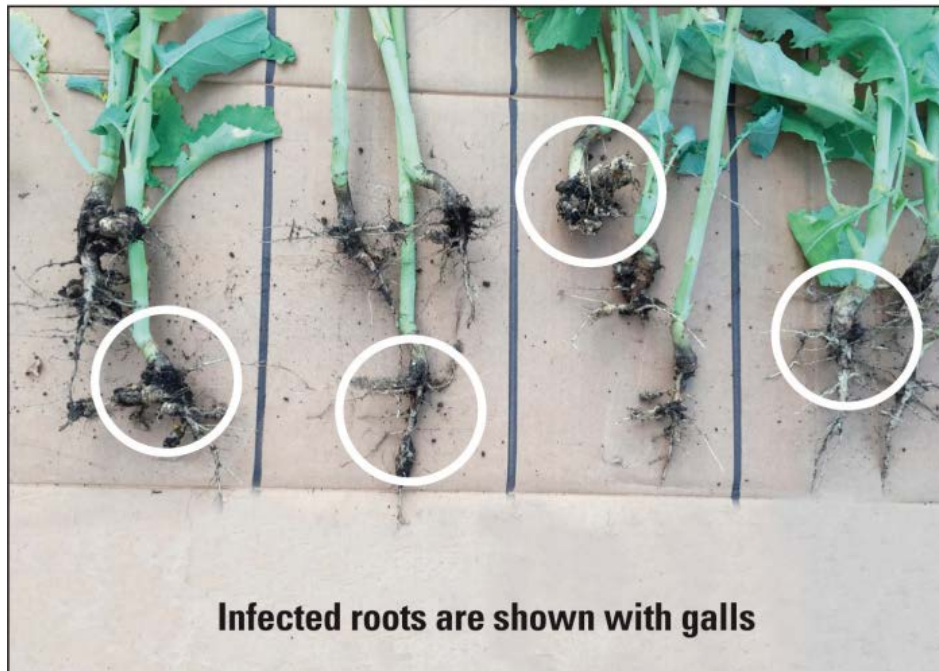


Figure 1— The above canola hybrids in the photo have no resistance to variants of clubroot races 2 and 3 Photo Courtesy of DuPont Pioneer field plot southwest of Edmonton July 2017

CLUBROOT RESISTANT



Figure 2—New Pioneer® hybrid 45CM36 with a new source of clubroot resistance to variants of races 2 and 3 Photo Courtesy of DuPont Pioneer field plot southwest of Edmonton July 2017

Out of the blue — India's tax on peas hits growers here

India is our top customer for pulses but the pea tax and ongoing fumigation issue make for 'a challenging situation'

By [Staff](#)

Published: November 15, 2017



India's decision to impose a 50-per-cent tax on peas surprised the Canadian pulse sector. *Photo: Thinkstock*

India's sudden decision to impose an immediate 50 per cent duty on pea imports has Canadian pulse officials scrambling to find answers — and figure out what comes next.

“This sort of moves us beyond even where India has been before in pulse import duties... more than a decade ago we were at 10 per cent,” Pulse Canada CEO Gordon Bacon said after the Nov. 8 announcement. “So to sort of move to the maximum allowable for peas under WTO (World Trade Organization) rules has surprised us all.”

[Reuters reported](#) the tariff was meant to support India's own pea growers after prices fell below a support threshold set by the Indian government.

The move came just as Bacon and Lee Moats, chair of Pulse Canada, were heading to India where the top issue had expected to be whether the country would extend a fumigation exemption for Canadian pulses. That exemption expired in October and the Indian government had said nothing on the matter, throwing into question the ability of Canada to export to its top pulse customer.

The pulse industry was anxiously waiting to find out what's up on both issues, said Leanne Fischbuch, executive director of Alberta Pulse Growers.

In the meantime, producers wanting to sell peas have limited options, Fischbuch said on Nov. 14.

“If they're talking to their dealers and their dealers are looking at alternative markets, that's another option,” she said. “But otherwise, if their dealer is not looking to sell anything at the time, farmers have to bear with it at the moment.

“Until we learn more and the trade sees that there's opportunity for movement, we're in a challenging situation.”

One major Prairie pulse exporter used stronger language.

“That is very horrible news for us as exporters,” said Meiyun Li, general manager with ADM Ag Industries in Saskatoon. “India is our biggest buyer of pulses, of peas. So if India doesn't want to buy, where will our yellow peas go?”

Last year, India's pea imports — mainly from Canada, Russia, the U.S., and France — soared by 41 per cent to a record of 3.17 million tonnes. But shipments were already well off that pace this year, with total Canadian pea exports at 849,000 tonnes as of Oct. 29 — half a million tonnes behind exports from the same time last year. Li said demand in China is also down while big pea crops in the Ukraine and Russia are driving down prices.

The only place where there is interest for Canadian peas is in the U.S., according to Li. The U.S. pea crop is down this year due to the drought but “they cannot consume all of our pea production,” she said.

Drought in recent years had been driving India's imports of pulses and wheat but the return to near-normal monsoons has changed the scenario.

That will also have an effect on wheat markets.

Along with the pea tax, the country simultaneously doubled its tax on wheat to 20 per cent. That's expected to slash wheat imports, which means both Ukraine (India's biggest wheat supplier) and Russia will be looking for new destinations for that crop.

"Twenty per cent is basically a prohibitive tariff, and we are likely to leave the (Indian) market," said Yelizaveta Malyshko of UkrAgoConsult consultancy.

Ukraine had expected to sell as much as 1.6 million tonnes of wheat to India, but that's now expected to fall to one million tonnes.

— *With files from Commodity News Service Canada and Reuters*

Producers wanted for cow-calf survey

By [Beef Cattle Research Council](#)

Published: November 16, 2017



Photo: Canada Beef Inc.

Do you wonder how your cow-calf operation compares with others in your region, province or herd size on matters like conception rate and weaning weight?

Producers who participate in the [second Western Canadian Cow-Calf Survey](#) will receive a complementary report that allows them to compare their own operation with benchmarks.

The survey takes about 45 to 60 minutes to complete and asks questions related to the 2016 breeding season all the way through to weaning of 2017 calf crop, as well as typical management practices.

The deadline to participate is Feb. 28. For more info or to complete the survey, [go to the WCCS website](#).

November 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Beeftech—Edmonton Agri-Trade Equipment Expo—Red Deer	2 Beeftech—Edmonton Agri-Trade Equipment Expo—Red Deer	3 Agri-Trade Equipment Expo—Red Deer	4 Agri-Trade Equipment Expo—Red Deer
5	6	7	8 Beeftech—Edmonton Agri-Trade Equipment Expo—Red Deer	9 Beeftech—Edmonton Agri-Trade Equipment Expo—Red Deer	10 Agri-Trade Equipment Expo—Red Deer	11 Agri-Trade Equipment Expo—Red Deer
12	13	14 Clubroot Meeting— Big Meadow Community Hall	15	16 Working Well Workshop—Grande Prairie	17	18
19	20	21 Producer Meeting APG, ABC, AWC—Grande Prairie Next Level Farming— Grande Prairie	22 Producers Meeting ACPC—Falher	23 Powering Your Profits—Grande Prairie	24	25
26	27	28	29 ASB Meeting	30		

December 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5 <i>Western Canada Conference on Soil Health and Grazing—Edmonton</i>	6 <i>Western Canada Conference on Soil Health and Grazing—Edmonton</i>	7 <i>Western Canada Conference on Soil Health and Grazing—Edmonton</i>	8	9
10	11	12	13	14	15	16
17	18 <i>Soil Fertility and Soil Health—Webinar</i>	19	20	21	22	23
24/31	25	26	27	28	29	30

January 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8 Council Meeting	9 MPC	10	11	12	13
14	15 Committee of the Whole	16	17	18	19	20
21	22 Council Meeting	23	24	25	26	27
28	29	30 Pricing Principles— Grande Prairie	31			