

**AGENDA
 CLEAR HILLS COUNTY
 AGRICULTURAL SERVICE BOARD MEETING
 February 20, 2019**

The Agricultural Service Board meeting of Clear Hills County will be held on Wednesday, February 20, 2019 at 10:00 a.m., meeting in the Council Chambers of the County Administration Office, 313 Alberta Avenue, Worsley, Alberta.

1. CALL TO ORDER	
2. AGENDA	
3. ADOPTION OF PREVIOUS MINUTES	
a. November 19, 2018 Organizational meeting	2
b. January 14, 2019 Regular meeting.....	5
4. Delegation(s)	
a. Peace Country Beef & Forage Association 10:15 a.m.....	9
b. Becky Devaleriola – Northern Sunrise County ALUS 11:00 a.m.....	10
5. BUSINESS ARISING	
6. OLD BUSINESS	
a. Activity Report.....	11
b. Date Time & Place of ASB Meetings	14
c. ASB Update to Council Follow-up	15
d. Board Reports	16
7. NEW BUSINESS	
a. Events.....	46
b. Veterinary Services Incorporated 2018 Review	62
c. Grain Bag Extractor.....	73
8. REPORTS	
a. Community Development Manager Report	77
b. Agricultural Fieldman Report.....	83
9. INFORMATION & CORRESPONDENCE.....	86
10. CONFIDENTIAL	
11. ADJOURNMENT	

**MINUTES OF CLEAR HILLS COUNTY
 AGRICULTURAL SERVICE BOARD ORGANIZATIONAL MEETING
 COUNTY COUNCIL CHAMBERS
 November 19, 2018**

PRESENT

Brian Harcourt	Member
Baldur Ruecker	Member
MacKay Ross	Member
Julie Watchorn	Member
Garry Candy	Member

IN ATTENDANCE

Audrey Bjorklund	Community Development Manager
Greg Coon	Agricultural Fieldman
Sarah Hayward	Community Development Clerk

ABSENT

David Janzen	Council Representative
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CALL TO ORDER

Community Development Manager (CDM) Bjorklund called the meeting to order at 10:06 a.m.

AG114(11/19/18)

RESOLUTION by Member Candy that this Agricultural Service Board adopts the agenda governing the November 19, 2018 Organizational Meeting. CARRIED.

**VOTING
 PROCEDURE**

By resolution the Board shall determine if they wish to vote by secret ballot or show of hands, at the organizational meeting.

AG115(11/19/18)

RESOLUTION by Member Ruecker that this Agricultural Service Board determine the voting of chairperson and deputy chairperson by show of hands. CARRIED.

**ELECTION OF
 CHAIR**

As per Bylaw 177-13 annually at the first meeting following the Council Organizational Meeting, the Agricultural Service Board will appoint a Chairperson from among all voting members for the year.

A call will be made three times for nominations for the position of Chair. Following the third call, a request will be made for a motion for nominations to cease.

Audrey Bjorklund, CDM, called for nominations for Chair.

Member Candy nominated Member Harcourt
 Member Harcourt accepted.

Audrey Bjorklund, CDM, called for nominations for Chair a second time.

Audrey Bjorklund, CDM, called for nominations for Chair a third and final time.

AG116(11/19/18)

RESOLUTION by Member Ruecker that nominations for Chair cease. CARRIED.

Member Harcourt was declared Chair by acclamation.

Member Harcourt took the chair.

**ELECTION OF
DEPUTY CHAIR**

Agricultural Service Board Administration Procedure 6301-01, states that the Agricultural Service Board annually, at the first meeting following the Council Organizational Meeting, appoint a Deputy Chairperson from among all voting members for the year.

A call will be made three times for nominations for the position of Deputy Chair. Following the third call, a request will be made for a motion for nominations to cease.

Chair called for nominations for Deputy Chair.

Member Watchorn nominated Member Ruecker.
Member Ruecker accepted.

Chair Harcourt called for nominations for Deputy Chair a second time.

Chair Harcourt called for nominations for Deputy Chair a third and final time.

AG117(11/19/18)

RESOLUTION by Chair Harcourt that nominations for Deputy Chair cease. CARRIED.

Member Ruecker was declared Deputy Chair by acclamation.

**APPOINTMENT OF
VOTING MEMBERS**

As per Agricultural Service Board Administration Procedure 6301-01, annually, at the first meeting following the Council Organizational Meeting, the Agricultural Service Board selects voting delegates for the annual Provincial Agricultural Service Board Conference.

AG118(11/19/18)

RESOLUTION by Deputy Chair Ruecker that this Agricultural Service Board appoint Chair Harcourt and Deputy Chair Ruecker as voting members and Member Candy as the alternate voting member for the Agricultural Service Board Provincial and Regional Conferences. CARRIED.

Signing Authorities

As per Agricultural Service Board Administration Procedure 6301-01(2.4) annually at the first meeting, following the Council Organizational Meeting, the Agricultural Service Board will appoint signing authority for grant applications.

AG119(11/19/18)

Member Ross entered the meeting at 10:11 a.m.

RESOLUTION by Member Ross that this Agricultural Service Board appoint Chair Harcourt and Councillor Janzen as the Agricultural Service Board grant signing authorities for 2018/2019. CARRIED.

**DATE, TIME AND
PLACE OF BOARD
MEETINGS**

The Agricultural Service Board (ASB) currently meets every second Monday except May when the meeting will be held on the first Monday of the month and there are no meetings held in April or September. All members of the board must be present when setting the day of the month and the commencement time for regular ASB meetings.

AG120(11/19/18)

RESOLUTION by Member Ross that this Agricultural Service Board table the Date, Time and Place of the Agricultural Service Board meetings to a meeting where all members are in attendance. CARRIED.

ADJOURNMENT

Chair Harcourt adjourned the Agricultural Service Board Organizational meeting at 10:13 a.m.

CHAIR

AGRICULTURAL FIELDMAN

**MINUTES OF CLEAR HILLS COUNTY
AGRICULTURAL SERVICE BOARD MEETING
COUNCIL CHAMBERS, Worsley, Alberta
January 14, 2019**

PRESENT

Brian Harcourt	Chair
Mackay Ross	Member
Baldur Ruecker	Deputy Chair
Julie Watchorn	Member
David Janzen	Council Representative

ATTENDING

Audrey Bjorklund	Community Development Manager
Sarah Hayward	Community Development Clerk
Greg Coon	Agricultural Fieldman

ABSENT

Garry Candy	Member
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CALL TO ORDER

Chair Harcourt called the meeting to order at 10:07 a.m.

AGENDA

AG1(01/14/19)

RESOLUTION by Member Watchorn that this Agricultural Service Board adopts the agenda governing the January 14, 2019 Agricultural Service Board meeting as presented. CARRIED.

AG2(01/14/19)

RESOLUTION by Councillor Janzen that this Agricultural Service Board adopts the minutes of the November 19, 2018 Agricultural Service Board Meeting as presented. CARRIED.

OLD BUSINESS

Activity Report

The Board is presented with the Agricultural Service Board Activity Report.

AG3(01/14/19)

RESOLUTION by Deputy Chair Ruecker that this Agricultural Service Board accepts the January 14, 2019 Agricultural Service Board Activity Report as presented. CARRIED.

Date, Time and Place
Of Board Meetings

This item was tabled at the November 19, 2018 Organizational meeting because all members must be present to change the date, time and place of meetings.

AG4(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board table the Date, Time and Place Board meetings until all members are present. CARRIED.

Board Reports

At this time the Board members will have an opportunity to present their reports on meetings attended and other agricultural related topics.

AG5(01/14/19)

RESOLUTION by Councillor Janzen that this Agricultural Service Board accepts the January 14, 2019 Board members' written and verbal reports for information as presented.

CARRIED.

AG6(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board request administration draft a strongly worded letter on the seed royalty review being conducted by Agriculture and Agri-Food Canada, noting lack of consultation meeting sites, the small size of meeting rooms and the number of attendees permitted, as well as the significant time and travel distance required for producers to attend the single meeting being held in each province. CARRIED.

Provincial Agricultural
Service Board
Conference

The Board is presented with the Resolutions and changes to the Rules of Procedure that will be debated and voted on at the Provincial Agricultural Service Board Conference that is being held next week.

AG7(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board accept for information the resolutions that will be debated and voted on at the Provincial Agricultural Service Board Conference being held in Calgary, Alberta on January 21-24, 2019. CARRIED.

NEW BUSINESS
Events

The Board is presented with events for their consideration.

AG8(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board approve the attendance of Member Ross, Chair Harcourt, Deputy Chair Ruecker, Member Watchorn and Councillor Janzen who attended the Peace Agronomy Update on January 10, 2019 at the Dunvegan Motor Inn in Fairview, Alberta. CARRIED.

AG9(01/14/19)

RESOLUTION by Councillor Janzen that this Agricultural Service Board authorize the attendance of Chair Harcourt, Councillor Janzen and Member Ross to attend the Winter Watering Systems Tour on February 2, 2019 at the Bonanza Hall. CARRIED.

AG10(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board authorize the attendance of Chair Harcourt, Member Watchorn, Councillor Janzen and Member Ross to attend Cocktail Cover Crop Design Workshop on February 5, 2019 at the Debolt Hall. CARRIED.

AG11(01/14/19)

RESOLUTION by Chair Harcourt that this Agricultural Service Board authorize the attendance of Member Ross to attend the Shelterbelt Workshop on February 6, 2019 at the St. Isidore Community Centre. CARRIED.

AG12(01/14/19)

RESOLUTION by Deputy Chair Ruecker that this Agricultural Service Board authorize the attendance of all available members to attend the Peace Country Beef and Forage Association Annual General Meeting on February 22, 2019 at the Dunvegan Motor Inn in Fairview, Alberta. CARRIED.

AG13(01/14/19)

RESOLUTION by Deputy Chair Ruecker that this Agricultural Service Board authorize the attendance of Member Ross and Deputy Chair Ruecker to attend the 2019 Farm Market to Table on February 28-March 1, 2019 at the Coast Nisku Inn and Conference Centre in Nisku, Alberta. CARRIED.

AG14(01/14/19)

RESOLUTION by Councillor Janzen that this Agricultural Service Board table consideration of attendance at the Alberta Beef Conference to the next meeting. CARRIED.

AG15(01/14/19)

RESOLUTION by Councillor Janzen that this Agricultural Service Board table consideration of attendance at the Livestock Care Conference on March 20-21, 2019 in Olds, Alberta to the next meeting. CARRIED.

Agricultural Service
Board Grant Program

The Board is presented with information regarding the Agricultural Service Board Grant Program review.

AG16(01/14/19)

RESOLUTION by Councillor Janzen that this Agricultural Service Board approve the attendance of Member Ross and Deputy Chair Ruecker to attend the face to face session in Peace River on February 26, 2019. CARRIED.

2018 Year End
Review

The Board is presented with the 2018 yearend report of Agricultural Services.

AG17(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board accept for information the 2018 yearend review of agricultural services. CARRIED.

Chair Harcourt recessed for lunch at 12:03 p.m.
Chair Harcourt reconvened the meeting at 12:33 p.m.

Agricultural Plastics
Program

The Board is presented with an update on the Agricultural Plastics Recycling Program from the Alberta Plastics Recycling Group.

AG18(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board accept for information the update from the Alberta Plastics Recycling Group on the Agricultural Plastics Recycling Program. CARRIED.

February 2019 Meeting
Date

The Board is requested to change the date of the February meeting as the third Monday is Family Day. Depending on what the Board decided regarding the Date, Time and Place of meetings in 2019.

AG19(01/14/19)

RESOLUTION by Deputy Chair Ruecker that this Agricultural Service Board reschedule the February 2019 Agricultural Service Board meeting to February 20, 2019 because the regularly scheduled meeting on February 18, 2019 falls on Family Day, a statutory holiday. CARRIED.

REPORTS

Community
Development Manager
Report

The Board is presented with the Community Development Manager's report.

AG20(01/14/19)

RESOLUTION by Councillor Janzen that this Agricultural Service Board accepts the January 14, 2018 Community Development Manager's Report for information as presented. CARRIED.

Agricultural Fieldman
Report

At this time the Agricultural Fieldman will have an opportunity to present his report.

AG21(01/14/19)

RESOLUTION by Member Watchorn that this Agricultural Service Board accepts the January 14, 2019 Agricultural Fieldman's Report for information as presented. CARRIED.

Information &
Correspondence

The Board is presented with correspondence for review.

1. Cereal Seed Royalty – Article - (63-10-02)
2. Alberta's Agricultural Service Boards – Stats – (63-10-02)
3. New Clubroot Strains – Article – (63-10-02)
4. VSI Services – Letter – (63-10-40)
5. Alberta Porcine Epidemic Diarrhea – (63-10-02)

AG22(01/14/19)

RESOLUTION by Member Ross that this Agricultural Service Board receives the Information and Correspondence as presented. CARRIED.

ADJOURNMENT

Chair adjourned the meeting at 1:02 p.m.

CHAIR

AGRICULTURAL FIELDMAN

Clear Hills County Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	DELEGATION – Peace Country Beef & Forage Association 10:15 a.m.
File:	63-10-02

DESCRIPTION:

Peace Country Beef & Forage Association (PCBFA) Manager, Liisa Jeffrey, will be in attendance at 10:15 a.m. to present a report on the 2018 Environmental Stream partnership program and present the plans for the 2019 program along with a funding request. Also presented will be the updates on the PCBFA programs, funding and direction.

BACKGROUND:

BUDGET/COSTS:

ATTACHMENTS:

OPTIONS:

RECOMMENDED MOTION:

RESOLUTION by... that this Agriculture Service Board accept for information the delegation from Liisa Jeffrey, Manager, Peace Country Beef and Forage Association on the 2018 Environmental Stream partnership program and 2019 programming.

Initials show support - Reviewed by: Manager: <i>ABj</i> AgFieldman: <i>GC</i>

Clear Hills County Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	DELEGATION – Becky Devaleriola- Northern Sunrise County ALUS Coordinator 11:00 a.m.
File:	63-10-02

DESCRIPTION:

Northern Sunrise County ALUS Coordinator, Becky Devaleriola, will be in attendance at 11:00 a.m. to present an overview of ALUS programs in Northern Sunrise County.

BACKGROUND:

AG63 (06/12/17) RESOLUTION by Member Ross that this Agricultural Service Board invite Northern Sunrise County Agricultural Fieldman to attend a future Agricultural Service Board meeting to discuss how the Alternative Land Use Service (ALUS) program works within their municipality.

ATTACHMENTS:

OPTIONS:

RECOMMENDED MOTION:

RESOLUTION by... that this Agriculture Service Board accept for information the delegation from Becky Devaleriola, ALUS Program Coordinator, Northern Sunrise County on the ALUS programs operating in Northern Sunrise County.

Initials show support - Reviewed by: Manager: <i>ABj</i> AgFieldman: <i>GC</i>

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	ACTIVITY REPORT
File:	63-10-02

DESCRIPTION:

The board is presented with the Agricultural Service Board Activity Report.

BACKGROUND:

The Activity report is helpful to administration and the board for tracking the status of resolutions and directions from the board. Items will stay on the report until they are completed. Items that are shaded indicate that they are completed and will be removed from the list once presented at the current Agricultural Service Board meeting.

ATTACHMENTS:

- Agricultural Service Board Activity Report

RECOMMENDED ACTION:

RESOLUTION by _____ that this Agricultural Service Board (ASB) accepts the February 20, 2019 ASB Activity Report as presented.

Initials show support - Reviewed by: Manager: *ABj* AgFieldman: *AC*



Senior Management Team Agricultural Service Board

Activity Report for February 20, 2019 Page 1 of 2

Budget Items:

CAO = Chief Administrative Officer

DO= Development Officer

EA = Executive Assistant

Completed Items:

CSM = Corporate Services Manager

AF = Ag. Fieldman

CDM = Community Development Manager

MOTION	DATE	DESCRIPTION	DEPT	STATUS
REGULAR AGRICULTURAL SERVICE BOARD MEETINGS				
June 12, 2017				
AG63	(06/12/17)	RESOLUTION by Member Ross that this Agricultural Service Board invite Northern Sunrise County Agricultural Fieldman to attend a future Agricultural Service Board meeting to discuss how the Alternative Land Use Service (ALUS) program works within their municipality.	AF	Delegation on Feb 20/19 from Becky Devaleriola – Northern Sunrise County ALUS
September 11, 2017				
AG81	(09/11/17)	RESOLUTION by Member Ross that this Agricultural Service Board direct administration investigate creating a library of video tutorials for operating the various equipment in the rental equipment fleet.	AF	Complete https://clearhillscounty.ab.ca/programs-services/community-development/rental-equipment/equipment-rentals/
August 20, 2018				
AG74	(08/20/18)	RESOLUTION by Member Ross that this Agricultural Service Board table the Design and Plant your Edible Forest Garden workshops to the December Agricultural Service Board meeting.	CDC	As of Feb 11, 2019 no info on a 2019 session.
October 15, 2018				
AG93	(10/15/18)	RESOLUTION by Chair Harcourt that this Agricultural Service Board approach the Peace Country Beef and Forage Association to investigate planning a No-Till Conference for northern Alberta for the winter of 2019-2020.	AF	
AG110	(10/15/18)	RESOLUTION by Councillor Janzen that this Agricultural Service Board approach Peace Country Beef and Forage Association to host a conference or workshop on economic field rotations and organic farming alternatives within Clear Hills County.	AF	



Senior Management Team Agricultural Service Board

Activity Report for February 20, 2019 Page 2 of 2

Budget Items:
 CAO = Chief Administrative Officer
 DO= Development Officer
 EA = Executive Assistant

Completed Items:
 CSM = Corporate Services Manager
 AF = Ag. Fieldman
 CDM = Community Development Manager

MOTION	DATE	DESCRIPTION	DEPT	STATUS
January 14, 2019				
AG4	(01/14/19)	RESOLUTION by Member Ross that this Agricultural Service Board table the Date, Time and Place Board meetings until all members are present.		Feb. 20 RFD
AG6	(01/14/19)	RESOLUTION by Member Ross that this Agricultural Service Board request administration draft a strongly worded letter on the seed royalty review being conducted by Agriculture and Agri-Food Canada, noting lack of consultation meeting sites, the small size of meeting rooms and the number of attendees permitted, as well as the significant time and travel distance required for producers to attend the single meeting being held in each province.		Done - Mailed out.
AG14	(01/14/19)	RESOLUTION by Councillor Janzen that this Agricultural Service Board table consideration of attendance at the Alberta Beef Conference to the next meeting.		Feb. 20 Events RFD
AG15	(01/14/19)	RESOLUTION by Councillor Janzen that this Agricultural Service Board table consideration of attendance at the Livestock Care Conference on March 20-21, 2019 in Olds, Alberta to the next meeting		Feb. 20 Events RFD
Items in Waiting				
AG133	(12/12/16)	RESOLUTION by Member Watchorn that this Agricultural Service Board table the discussion around the CombCut Selective Mower and bring back information once the University of Saskatchewan field trial study is complete.		2020 OR 2021
AG21	(02/13/17)	RESOLUTION by Deputy Chair Ruecker that this Agricultural Service Board table motion AG109(10/17/16) regarding Glyphosate Tolerant Wheat until new information is available.		As of Nov 9 2018 no new info

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Audrey Bjorklund Community Development Manager
Title:	DATE, TIME AND PLACE OF BOARD MEETINGS
File:	63-10-02

DESCRIPTION:

This item was tabled at the November 19, 2018 Organizational meeting because all members must be present to change the date, time and place of meetings.

BACKGROUND:

In 2018 the board met every third Monday except May when the meeting will be held on the first Monday of the month and there are no meetings held in April or September as per motion AG115(11/06/17).

In the past the board met on the third Wednesday of each month except April and August.

The board may change the day and time of meetings by resolution if the third Monday and 10:00 a.m. start time are not acceptable to the members. All members must be present to change the date, time and place of the meetings.

OPTIONS:

1. Set ASB meetings for the third Wednesday of each month except May when the meeting will be held the first Wednesday, and no meetings will be held in April and September at a selected time.
2. Set ASB meetings on the third Monday of each month except May when the meeting will be held on the first Monday, and no meeting will be held in April and September at 10:00 a.m.
3. Table the date, time and place of Board meetings until all members are present.

RECOMMENDED ACTION:

That this Agricultural Service Board... this Agricultural Service Board set Agricultural Service Board meetings for 2019 on the third Monday of each month except May when the meeting will be held on the first Monday, and no meetings will be held in April and September. Meetings will commence at 10:00 a.m. in the Clear Hills County Council Chambers at 313 Alberta Avenue Worsley, Alberta. At the call of the Chair, special meetings shall be posted 48 hours in advance.

Initials show support - Reviewed by:

Manager:

ABj

AgFieldman:

gc

Clear Hills County Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	ASB Update to Council Follow Up
File:	63-10-02

DESCRIPTION:

Council is requesting that the Agricultural Service Board discuss existing or proposed dugout water quality testing opportunities and field/greenhouse to plate local marketing initiatives that could be put into the newsletter for information to ratepayers.

BACKGROUND:

Discussions took place around these topics during the ASB update to Council.

OPTIONS:

ATTACHMENTS:

RECOMMENDED ACTION:

RESOLUTION by... that this Agricultural Service Board direct administration to ...

Initials show support - Reviewed by: Manager:

ABj

AgFieldman:

GC

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board Meeting
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	BOARD REPORTS
File No:	63-10-02

DESCRIPTION:

At this time the Board members will have an opportunity to present their reports on meetings attended and other agricultural related topics.

BACKGROUND / PROPOSAL:

ATTACHMENTS:

- Brian Harcourt written reports
- Julie Watchorn written reports
- Garry Candy written reports

RECOMMENDED ACTION:

RESOLUTION by _____ that this Agricultural Service Board accepts the Board members' written or verbal reports of February 20, 2019 for information.

Initials show support - Reviewed by: Manager: *AG* AgFieldman: *AC*

Peace Agronomy Update

January 10, 2019

Dunvegan Motor Inn Fairview, AB

By: Brian Harcourt

Speaker..Nevin Rosaasen..Policy and Program Specialist. AB Pulse Growers.

Comments and Quotes.

He commented on APG website being revamped.

1st question was-When will India be back in the market?

Answer was-Depends on the monsoons and politics.

So don't give up n peas. He also suggested trying some Red Lentils or some Fababeans. Check with buyers.

Transportation could become a problem.

He next commented on seed treatments.

PMRA-(Pest Management Regulatory Agency) in Canada.

Seed treatments are used world wide to control pests and seed born diseases.

Part of the problem is they may be killing our Bees. the world needs Bees!

Speaker..Neil Blue..Provincial Market Analyst..AB..Ag+F

He gave an excellent account of all grains over the past year.

But it's anybody's guess what's going to happen this year.

Such as the weather (fall 2016), war, politics.

email..neil.blue@gov.ab.ca

780 422 4053.

Delete Junk Block ...

peace Ag Update...Jan 10th..DMI FV..Hosted by NPARA, and PCBFA



Star Harcourt
Wed 2019-01-30 7:36 PM
sara@clearhillscounty.ab.ca

Reply icons

Speaker, Sheri Strydhorst, Ag Scientist, Ag+F.

Research to maximize the potential of new varieties of wheat cultivars.

She spoke of the new varieties of Brandon and Viewfield.

One of the problems is the protein % in the wheat.

Adding N using plant growth regulators and foliar fungicides helped.

Various amounts of N were tested up to 150 lbs.

Brandon performed the better of the varieties tested.

Post anthesis did not improve the yield but helped to increase the protein %.

Avoid tthis step if dry conditions prevail.

When using fungicides she recommended following the instructions on the container.

Apparently our weeds are becoming more and more resistant to the current chemicals on the market.

Harcourt...

Agricultural Service Board Conference

January 21-24, 2019

Calgary, Alberta

MC..Danielle Smith.

1st Speaker..Aaron Van Beers.

Subject.. "AAAF" people, implementing Ag programs and policies, and to manage Ag resources of the MDs and Counties.

The beginnings of the ASBs, The Resolution was made in 1945.

1968 The AAAF was formed. 1971 the first Ag Conference.

The Fieldmen and the Ag Service Boards are responsible for the "Pest Act, Weed Act, Soil Conservation Act and the ASB act.

Some of the current problems are Urban sprawl, Farmers aging and not enough young people getting into farming.

Today the biggest problem is \$\$, if the parents don't pass on the land and equipment, it's very difficult for young people to get started, unless they can find a niche of some sort.

Speaker Aaron Van Beers.

New weeds popping up from wherever!

Wetland management, more new regulations.

Loss of Black Soil from urban sprawl, however now there is some stock piling and redistribution of said soil.

1 of 60 people live on a farm. Most city people do not understand current farming methods like the huge equipment on country roads.

A question for everyone, Do you really know what's on your plate?

Have you read the list of ingredients in the bottle or can?

Speaker..Anne Wasko. PT 1.

Market Analyst of the Canadian Cattle Market for over 30years.

Subject..Difference between Stop and Slow Down.

Global trend..Consumption, Beef up 9%, Pork up 11%, Chicken up21%.

Beef #1, US up 22%, Brazil 18%, Can. 12th on the list. our exports up 20%.

" China imports up 21%, Canada 8th up 3%

Canadian..Best ever exports \$\$ to US.

" kills biggest in 10 years. Can. cow kills, most last year since 2010.

Imports from US last year 190,000 lbs. Feeder exports 2018, 200,000 lbs.

US cow herd 32m, Can. 3.5m. Can. pork consumption 2018 + 3%.

ASF..African Swine Fever..No remedy in sight. Over half the worlds hogs live in China.

Us pork demand strong. Overall beef exports up 12% over 2017, to Japan up 15%.
\$\$ outlook generally higher, feed lots busy, watch for opportunity.
Canadian dollar very small changes.
Corn imports up to 9 million bushels.
Big Questions...weather, disease, trade, economy, politics, dollar volatility.
You need a PLAN, know the numbers.
Hope is not a strategy!

Speaker..Kim Keller..Mental Health in AG.
Statistics, ever changing of farmers, men and women.
35% have some degree of depression. 45% experience stress, many causes.
58% have an anxiety classification.
Farmers are generally 2-4 times more likely to commit suicide.
The "Do More Ag Foundation" to the aide. Now nation wide.
Strategy - #1 Break the Stigma, #2 community of people available to help.
#3 Research, support and share, an industry wide effort.
Call 1 306 270 8658..hello@domore.ag..www.domore.ag, @Do More Ag
Kim asked the audience to "stand" if anyone had someone in their family
had committed suicide..75 to 80% Stood Up!!!

Sean Stanford-panel member, Farmer, Mechanic, Fire Fighter,has PTSD.
Best Practice, talk about to someone, network with anyone with the same problem.
As time passes more people will listen.
My thought..just being a Fire Fighter, Policeman, Ambulance people
will at some time because of the nature of the job, will have a degree of stress.
Example..My son-in-law, RCMP corporal, deceased, said..The worst parts of his job
was to go to a vehicle accident with little children involved, or to a residence with
a family fight happening, add alcohol and or drugs, what do you do when
the residents turn on you???

He resigned a corporal after only 9 years.

Speaker..Margo Redelback..Executive Director AB Irrigation Districts.
Margo is a Registered Professional Agriologist.
In Alberta there 13 irrigation districts.
1.7 million acres, 60 different crops, many communities depend on irrigation.
50,000 jobs of all sorts make it all happen.
Water for wildlife and wetlands, over 60,000 acres.
40 parks and campsites and 29 golf courses.
AIPA, (AB Irrigation Projects Ass.) began in the 40s.
Water management and storage were big issues.
The AID now does Aquatic Invasive Species research
and control, also wetlands monitoring.
www.AIPA.ca

Speaker..Tammy Schwass..APRG..AB Plastics Recycling Group.
Tammy is the Executive Director of AB Plastics Recycling Ass.
She facilitates partnerships to support and connect member organizations.
She offers the expertise to build strategies for the development of programs
to increase plastics capture and recycling.
Today the biggest problems is grain bas and baling twine.
There are recycling plants for both but are small and distant.
One in Bassanow AB and one in Saskatoon Sask.
They do over 10,000 tons per year so far.
The AB Gov't has made \$750,000.00 available to get a "pilot" up and running.
APRG Is currently looking to hire a Project Operator.
The problem will be to determine the process and a collection site.
They want to start this fall. Hussar AB was mentioned.

Speaker..Darby Allen..The Horse River Fire..
That week there were 4 fires, all extinguished.
Day One, May 1st, Crossover conditions, wind shifts. Day 2 uneventful.
May 3rd, another fire, wind changed, wind blew the fire across the Athabaska river.
Fire was already out of control! It happened so quickly.
Mandatory Evacuation issued! Nearly all of Ft Mac. Bumper to bumper traffic out of town!
May 4th evacuation was complete by 2.00 am. Prov. declared a state of emergency.
The "TEAM", Grit, Determination, Perseverance, must be able to trust your people,
by the REOC, Regional Emergency Operations Centre.
Twinning of the hiways out of town was a huge factor to exit the Hamlet.
There was no loss of life. Thankyou note from a grade one student. Coffee shop girl "OUR HERO".
Darby's comment..People said it was impossible, risky, pointless. The Heart said "TRY IT".

Speaker..Doug Macauley..Ag Development Unit Manager.
Doug was a farm boy, after school he graduated from U of A with a Bachelor of Science degree.
He immediately began his agricultural journey.
He is currently with the ASB Program.
He had a chance opportunity to improve, validate and modernize the programs.
He enjoys the chances to connect with stakeholders to gather input.
There is now a 7 year review initiated at an ASB Provincial Conference.
It was endorsed by the Deputy Minister of the day.
This was launched in the Fall of 2018.
Program impact, efficiency and administration.
Also an Ag fieldman review-Face to Face meetings in 2019.
Final report-spring 2019.

Speaker..Allan Hall..Meat Eater..Plant Protein Alliance of Alberta.
Millenials...35 and under, start the trends.
Plant based products capture opportunities, (mixing of dairy with plants).
A "Food park" in Denmark and other EU countries are mixing products to enhance each other.
Some companies in Alberta are doing similar things, "The Protein".
There are now over 100 companies in western Canada, Protein Industries Can.
Gov't of AB put up \$150m and \$300m private investments to get things rolling.
Also a certain Farmer group wants in, 150k acres involved and are now a co. No name given.
A Protein manufacturing and processing plant is needed.
There is a plant in Portage La Prairie, MB, a French Co. "Rocket".
PPA of AB is trying to do the same thing.
403 506 1105, email, alan@ppas.ca, Ag bldg, 5030,50st,Lacombe, AB.

2019 Provincial ASB Conference

Hosted by: South Region

Location: Hyatt Regency Calgary, Ab

By: Julie Watchorn

Day 1: Conference Registration and light supper

Day 2: We started with breakfast

Master of Ceremonies: Danielle Smith

Conference Chairman: Morgan Rockenbach

National Anthem by Dawn Fortin

#1: Garrett Broadbent & Aaron Van Beers

Who is Ag. Fieldman? A qualified person to implement agricultural policies and program; to manage agricultural resources of the municipality

1943 was the first pilot project for ASB

2 farmers

2 council members

1 district agriculturist

The ASB are the holders of these acts; Weed Control Act, Pest Control Act, Soil Conservation Act

Rats, grasshoppers and weeds were the big ones the Ag. Fieldman dealt with

Now with changes in agricultural satellites, drones, new crops new emerging issues such as pine beetle, new weeds, clubroot and aquatic issues like zebra mussels

In 1931 1/3 of the population lived on a farm

#2 Anne Wasko

Cattle Market Outlook

Market Analyst 33 years

Alberta and Saskatchewan hold 70% of the national cattle herd

Canada will feed 5% more heifers on feed

Cows on -10% lows but still \$14/cwt. over the US

Aug 1/18 there were 750 thousand cows in feedlots up 12%

Many things can influence the cattle prices

- Weather
- Drought
- Feed prices/feed supply
- Fire/disaster
- FAD (foreign animal disease)
- Plant based meat (A&W)
- NAFTA
- Economy

#3 Paul Watson-EFP

Environmental Farm Plan

Was formed in 2003

60+ EFP techs across Alberta

Whole farm self-assessments

Many other tweaks

NEFP – national environmental farm plan across Canada

Version 3.1 Species at Risk

Greenhouse gas/carbon capturing

Water quality
67 species at risk
Paul Watson
EFP Director
780-612-9712
efp@areca.ab.ca
www.AlbertaEFP.com

#4 Do More Ag and the Focus on You

Kim Keller, Do More Ag
Sean Stafford, Agricultural Producer
Deb Gray, Manager- Mental Health Promotion and
Illness Prevention
Dana Thomsen, Partner and Regional Agricultural
Leader, MNP

1 in 5 people have or will develop a mental health
issue...

First thing you do is talk to your family doctor and
they refer you to a therapist

Medication is not the only option

Many change their lifestyle: Exercise

Nutrition

Health

Removing the stigma in the industry will help
everyone; to encourage others to come forward.

It is not a weakness to come forward to others and
not go it alone

The Do More Agricultural Foundation
www.domore.ag

#5 Darby Allen; A Remarkable Human

This man was an amazing speaker!
Horse River Fire Fort McMurray Alberta
May 3, 2016

Priorities #1 Save Lives

#2 Save Critical Infrastructure

#3 Save Properties

If you trust your people; more importantly they trust
you amazing things will happen

They evacuated 88,000 people calmly efficiently
0 Fatalities with over 599,000 hectares [1.4 million
acres] burned

“Its Impossible” said Pride

“Its Risky” said Experience

“Its Pointless” said Reason

“Give it a Try,” said the Heart

Unknown

#6 Allen Hall- Plant Protein Alliance of Alberta

Member based company

Manitoba bent over backwards to get a factory built
in Portage La Prairie Manitoba for ‘refining’ plant
protein for use

\$8-15 crop value when you sell your protein

Plant protein is up 8%

Meat protein is up 4%

#7 Tammy Schwass- Recycling Center

Ag. Plastics

This company have been working on for 15 years
recycling agricultural plastics pilot program approved
\$750000

Plastic waste breakdown

Polypropylene Twine-45%

Silage Plastic-18%

Greenhouse Film 1%

Grain Bags 12%

Bale Wrap 9%

Pesticide Containers 6%

Polypropylene Totes 3%

Collection anticipated to start Fall 2019

www.albertaplasticsrecycling.com

#8 Doug Macauley

ASB Program Review

Review to step back and improve Update

Validate and Modernize the Program

Reviewed 2005 and 2012

Ag Fieldmen completed survey

Face to Face seminars in February

#9 Bill Hnatiuk- Alberta One Call

Crowsnest Pass and Highway 3 has 15000 vehicles per day They have so much transport traffic on these roads the weed problem was out of control Scentless Camomile and Spotted Knapweed are two of the big ones

They use Alberta One Call to help with weed notices on the power lines

They monitor and do follow-up inspections entered into a GIS database for monitoring sites

Has promoted owner/operators of gravel pits to recognize the potential loss of revenue. Industry is moving toward weed free material

Promotes clean equipment and follow-up vegetation management

May prevent movement in or out of Municipalities

Early detection Early Response

778 Calls since 2016

743 no conflict

Everyone needs to work together

#10 Margo Redelback

In Alberta 1.7 million acres of irrigated land

-Private Irrigation =311000 acres

-District Irrigation=1.4 million acres

13 Irrigation Districts

Irrigation Districts Act

District size ranges from 1,100 acres to 393,034 acres

Irrigation infrastructure owned and operated by both Irrigation Districts and Alberta Environment and Parks

They use potash in water bodies to control invasive zebra mussels

Website: thanks to irrigation

AIPA.ca

#11 Lyndy Philips

Was hilarious! Great to have a good hard laugh!

Stress- Don't ignore it!

Farming is on the top 10 list of most stressful jobs

Body has a hard time fighting to heal you when you are always under stress

Causes: Money

Family

Work

33% of us live with extreme stress

Healthy ways to get rid of stress

-Listen to music

-Exercise

-Read/Learn

-Prayer/Meditation

-Vacation

* Laughter!!

#12 Melissa Stanford/Jared Leavitt

Putting Agricultural back in Classrooms

Sustainable Agricultural Education Partnership

SAEP

Supports teachers

Supports students opportunities

Their goal is for Students and communities with an appreciation for and understanding of agriculture and agrifoods

Trying to make school enjoyable for kids in agriculture

#13 Dr. Yamily Zavala Soil Health

Chinook Applied Research Association

CARA Soil Health Labs

Soil health

Physical Traits

Biological Traits

Chemical Traits When one is off balance will adversely impact all 3

Good Drainage

Pink nodules have lots of N

If your soil is diverse in micro-organisms you have low soil borne disease

Good condition for drainage and water storage

Enough and balanced nutrients

Very passionate speaker!

carashl@telus.net

#14 Craig Klemmer-FCC

Principal Agricultural Economist for Farm Credit Corp

Specializes in monitoring and analyzing the macroeconomic environment

Regular contributor for FCC Ag Economist blog

Debt to income ratio= 178%

For every \$ we make we spend \$1.78

Who drives the land prices...

Proportion of farmland owned vs. rented

Canada-2011=65%

2016=63%

Alberta-2011=60%

2016=58%

Jeff Nelson-CEO of Nelson Family Ranches Ltd

Values=

Hard work

Community Involvement

Work, Worship, Play and Service

Education and Learning

Strengthen family relationships by working together

Teamwork and respect

Ranch=

Feedlot has around 15,000 head

Around 5000-cow/calf pair operation

Purebred cattle-Angus, Herford, Charolais and
Black Simmental

Custom silaging, farming and harvesting

5 Gravel pits with full line of crushers, screeners,
loaders and trucks

Construction Equipment

Rental Properties

Sunset Lake Developments on Ridge Reservoir

Nelson Family Ranches

Jeff Nelson

jeff@nfr.ag

(403) 635-7078

Box 388 Stirling, Ab T0K-2E0

**Melissa Downing, Emily Murray, Andrea White,
Deb Wilson- Verified Beef Production Plus**

Cows produce 15% less greenhouse gases than
years ago

Canadian Beef Sustainability Acceleration Pilot

4 key components of the framework

- 1- Sustainable beef production standard
- 2- Assurance Protocols

-Provide guidance and requirements for the certification process

3- Chain of Custody Requirements

-Technical and administrative requirements for tracking, beef and claims about beef sourced from certified operations

4- Sustainability Claims

-guidance on how to communicate about the framework

Must start at certified cattle producer, certified auction, certified feedlot, certified kill plant and certified butcher that sells your meat then you get paid a premium for verifying your calves but if one is not certified it all gets cancelled

Melissa Downing

1-866-242-7404

ab@verifiedbeef.ca

verifiedbeef.ca

Deborah Wilson

1-866-456-2207

dwilson@bixsco.com

TrustBIX.com

Andrea White

info@crsb.ca

crsb.ca

Carlo Dade- Canada West Foundation

- NAFTA came into force 1994
- Facilitates trade and investment between Canada, US and Mexico
- Tariffs eliminated on nearly all goods produced in NAFTA countries
- Easier movement of professionals and businesspeople
- Dispute resolution process
- COOL has not gone away
- If US withdraws from NAFTA we still have WTO
- Mexico is our 4th largest trade partner
- Demand for protein will keep rising
- Never been a better time to trade because US is on the sidelines right now

2019 ASB Conference
Hyatt Regency Hotel, Calgary, AB
January 21 – 24

By: Garry Candy

There were excellent speakers and meetings; the Master of Ceremonies was Danielle Smith who was entertaining as well as informative and kept things running on time. There were a number of resolutions that all passed.

Garrett Broadbent – Director of Ag Leduc County
Aaron Ban Beers – Ag Fieldman – Leduc County

- They described some of the things that happen on a day to day basis in their positions.
- They did it the form of a skit – answering phone call from people with concerns. One was about trapping of a beaver by the County – a call came in from a person wanting them to leave the beaver alone. In a future call, the same man called to say that there had been a tree on his land that his son had planted, the beaver had cut it down and now he wanted the beaver dead! Another enactment of a call concerned a man who wanted a porcupine moved out of his cattle area with a host of reasons why he could not do it himself, including that porcupines throw their quills from their tails a fair distance! True stories told in a very funny way.
- Aaron also discussed all the things that come up regarding insects, diseases and weed control

Anne Wasko (AKA Cattle Annie) – Market Analyst for Gateway Livestock Exchange in Taber

- Spoke on global markets and trends
 - Protein demand is on the rise – best sources are beef, pork and chicken with demands up 9% for beef, 11% for pork and 21% for chicken
 - Canada exports 6%-7% in the world and China is the largest importer of beef
 - 2018 was the highest demand for beef since 2010
- There has not been much change in cattle numbers although it was the best grazing season in the US for 20 years; not the case in Canada
- Feeder cattle 2017-18 imports were 180,000 and exports 3 – 500,000. Current numbers are not available because the US Dept of Ag closed due to government shutdown
- A concern is African swine fever and there is no medication for it. The remedy is to cultivate the land and restock. This will short the market as 700,000,000 hogs are needed by China
- Cattle market in Canada is up; prices remain much the same
- More corn is coming in since the price is down
- Causes of off-track performance - weather, disease and trade risks
- 2 big feedlots need a billion head a year

Paul Watson – PhD Agriculture – MSc Botany/Ecology – Environmental Farm Plan
- Director of ARECA's EFP since 2015

- Formed in 2003
- Not looked at previously but now being noticed
- Encompasses farm risk assessment, farmstead sites, product handling
- Voluntary self-set plan that can access government monies
- Crop sustainability is part of the plan
- Initial form has been shortened and updates should take less than ½ hour
- 35% Canadian farmers have done a farm plan
- Species at Risk (SAR) is up to the farmer to do
- Carbon capture payments may factor into planning shortly

Kim Keller – farmer from NE Saskatchewan introduced her panel:

Deb Gray – manager of AHS Provincial Mental Health Promotion and Illness
Prevention Unit

Dana Thompson – CPA, CMA, CA, partner in MNP, Lethbridge office
Sean Stanford (Heavy Duty mechanic and farmer from Magrath) who suffers from
anxiety and PTSD

- Kim Founded FARM AT HAND in 2012
 - 2015 – team started passing awareness to Mental Health and Agriculture organizations
- Discussion by panel:
- Of persons involved in agriculture, 35% suffer depression, 45% high stress, 58% anxiety
 - No Canadian stats on farm suicides but is high. The audience was asked to stand and then whoever did not know of or been related to someone who committed suicide to sit down. The amount of people still standing would have been about 60% - this surprised most of us as to how wide spread suicide is
 - The amount of suicides prompted the formation of DO MORE AG to break the stigma, promote community awareness, support and share research
 - The ag sector has a high percentage of mental illness due to a number of different factors from weather to markets to input costs and cash flow and risk management and succession planning
 - "What is being done to make lenders aware of farm illnesses caused by many factors?" – DO-MORE AG is working at this and Dana from MNP said they tend to try to help with decisions about yearly planning around certain agriculture failures and succession planning
 - Sean said he has learned not to be ashamed
 - This session woke us up as to the potential problems

Dennis McKnight – CEO Plant Protein Alliance in AB (PPAA)

- Dennis ran a market research organization with clients such as McDonalds, General Motors, CNR, Beyer Group and more

- Continued to speak about future wants and trends
- TV series – “the Innovators” and “Dr. Food”
- Has been in pursuit of best food innovation around the world recently spending time in the prairies to help lead them into a leading global source of plant based proteins
- Europe wants more plant based foods – Tyson Foods is buying companies (did not name) with plant based protein and Maple Leaf is seeking information on plant based proteins although not backing off on beef
- Proteins Canada has been given 150 million government money and 300 million of private money to develop plant based foods
- Mentioned Canada West Foundation – a public think tank that focuses on the West. Through their evidence based research, they provide solutions to tough public policy challenges facing the west – CEO is Martha Hall Findlay and has headquarters in Calgary

Christina Seidel – Ag Plastic Recycling Association (APRP)

- Spoke mainly on grain bags and twine
- There are about 10,000 tons of this plastic per year and most is burned
- 3 year pilot project to help to organize and recycle 750,000 tons per year, mostly twine
- Currently looking for a program operator and going through a process to select collection sites
- Collection to start in the fall of 2019

Doug Macauley – Ag Service Board Program

- Program reviews every 7 years – 2005 / 2012 / 2019 – initiated by the ASB Provincial Committee and endorsed by the minister
- Final reports of ASB and the AB Forestry that work together will be out this spring
- Having a regional meeting to discuss proposed seed in storage payments
- 2 members from each board are invited on Feb 26. Will be 5 regional meetings

Resolutions:

- All resolutions were passed including Clear Hills County Resolution on the use of cameras with time and dates to be valid for animal kill evidence
- Other item of importance to a lot of farmers is that growing perennial crops – grass, trees, etc. should have carbon capture payments

Bill Hnatiuk – Ag Fieldman, Crowsnest MD

- Spoke of weeds being transferred into their area from BC which does not control them into AB via highway and rail traffic
- Particularly watched infestations occur in areas where there was land disruption, such as utility lines, communication lines, etc.

- Works with one call of First Call to register with MD for ongoing work. MD or County then can monitor the sites and stop a problem before it gets out of hand

Margo Redelback – Executive Director of AB Irrigation Districts Association

- 1.7 million acres under irrigation of which 1.4 million are in irrigation districts
- 57 storage reservoirs, 5000 km of drainage ditches back to rivers
- Irrigated area is 4.7% of cultivated land with 60 different crops grown with 56,000 PT workers
- The association has a staff of 2 plus membership
- 1 billion in investment over the years has resulted in 3 billion in GDP, 3:1 ration
- Association does
 - Sector advocacy, influences policy and legislation
 - Advance projects in support of flood and drought
 - Provide reduction in power rates
- Currently working on detection and control of invasive mussels by water monitoring – find info at AIPI.ca

Lyndy Phillips – Comedian, Magician

- Provided lots of entertainment and laughs while hitting on important areas such as stress
- Stress can reduce your immunization and can be caused by fatigue, money and work concerns, family and farming markets, etc.
- Ways to manage stress include listening to music, exercise, reading and learning, prayer and meditation, vacation and laughter
- 1 minute of laughter can reduce stress for a day

Melissa Stanford – Sustainable Ag Education Partnership

- Ag goals – to produce food in a sustainable way
- Not for profit projects are funded by people such as Nutrien, Beyer, Town of Magrath
- Support teachers and provide student opportunities
- Have summer teacher tours to educate the educators about ag operations

Jared Leavitt – teacher at Magrath High

- Talked about the summer teaching experience, taking a course at UBC on combining GMO's and cells
- Bio teacher can refer his students to real life genetics
- Has students growing plants and graphing progress of plant and cell growth

Dr. Yamily Zavala – Crop and Soil Management Specialist, Manager of Chinook Applied Research Association's Crop and Soil Program, Manager of CARA's Soil Lab

- Focus on evaluation of physical and biological properties of soil
- Talked about healthy soils and the bio-physical and chemical balances

- Extremely knowledgeable and funny (a bit hard to understand at times because of the rate at which she spoke)
- Talked about CARA's lab which recently opened - PCBFA members are entitled to a free test
- Lab is farmer friendly and host a kids' summer camp – we are too old to educate
- Mini conference will be held February 13

Craig Kemmer – Ag Economist at FCC

- Spoke about debt in Canada – wages drive GDP
- Debt to disposable income is 178%
- 2 trillion dollars of debt in Canada is mostly mortgages – credit card debt drives the interest rates
- Expecting 2 bank increases in Canada in 2019
- Predicts lower farm income in 2019 due to softer commodities mainly because corn in the US is down 40%
- Farmland prices still increasing – about 8% in AB
- Dollar fluctuations – one cent change higher means \$5 less per acre income, and between \$13 and \$16 per head in cattle

Melissa Downing – Ab Provincial Coordinator for Verified Beef Production Plus

- Panel consisted of
 - Emily Murray – Cargill General Manager at McDonalds Beef
 - Deb Wilson – VP Trust BIX
 - Albert Kolk – Kolk Farms, Iron Springs
- Panel advocates traceability as the key to future of livestock management, good pens, and record keeping
- Albert mentioned keeping records paying a premium for feeders coming in if they are verified
- Deb Wilson has been the push in sustainable beef starting BIX
- They all definitely maintain there are proven rewards for good practices and verifiable operations making Canadian beef a valued product

2019 FarmTech
Expo Centre, Edmonton, AB
January 28 – 31

Chelsea, Master of Ceremonies opened the 20th Anniversary of the Farm Show, the first was held in Red Deer in 1999 and moved to Edmonton in 2003.

Jay Baer – 23 years' experience as strategist for companies such as United Nations, Cisco and Nike

- Founded 5 million dollar companies and advisor to Fortune 500 Companies
- Written 5 books including "Hug Your Haters"
- Began by speaking about attitudes towards food and farming changing due to wealth, trade, politics and the internet
- Opponents of agriculture are a very vocal minority
 - Don't do what they expect – make unconventional choices
 - Understand what they want and give it to them, and more
 - Approaches no longer one on one
- "Hug Your Haters" approach is to embrace complaints by suppressing misinformation
- Praise is good but it doesn't make you better
- Praise is overrated – told a story about a woman applying for a marketing position. The first thing she said she wanted was to get at least 3 times the complaints, then explained herself that in order to fix things, you have to make sure that you are aware of all the complaints or you can't fix them. She said that for 100 dissatisfied customers, only 5 will complain – the other 95 are not heard and these are the ones you need to hear
- Unhappy customers and opponents are the ones that are the most important
- Apathy kills industry – you need to address every response and no response is a response
- You do not have to win an argument to make change and complaint volumes in food and ag products will increase
- 60% of complaints will be offstage (not public) and 40% will be onstage (twitter, facebook, etc.)
- Customer interaction is a spectator sport. All functions of the phone are used except verbal conversation.
- Reply to people only twice – tit for tat does no good but rather it makes you look weak, wrong and angry
- Spoke of a friend of his who had his whole house done in white carpet and he had a cat. The cat would do as cats do – throw up. Meow Mix is in all colours and he complained to the company and suggested it should be made in neutral colours – he replayed the response from Meow Mix – a very rough voice simply listing the products that are used – at least they replied
- An excellent statement was: "There is plenty of oxygen on the high road"

Merle Good and his daughter Annessa – farmers from Cremona, AB - Impromptu session the trade show

- Merle has a Bsc in Ag, is a specialist in taxation with own consulting business
- Spoke regarding farm succession planning – Annessa was returning home to buy in and eventually run the family business
- Conversations need to be between the generations recognizing who does what
- Meetings should occur at least once a year
- Spoke of redeeming equities, corporate freezes, company buy-back shares – all geared towards phasing parents out without giving it to the government
- Need to identify costs to custom farm, what labour is worth (what you are doing) and beware of false economy traps
- Good session not on the itinerary

JP Gervais – Chief Agronomist for FCC, 20 years' experience analyzing domestic and international ag policies and markets

- Outlook for Canadian agriculture – is it still positive?
- Economic growth looks good but expect some headwinds, still positive but compared to last 10 years, growth has been outstanding
- Conflicting signals now in that labour is going in the right direction but wages are low and unemployment rising
- Debt to income ratio – 173.8% which means debt is going faster than growth
- Expects interest rates to rise possibly 1.75% - faster than growth
- While banks are looking for 2.25%, markets say no
- End of 2019 may see reduction at bank rate – when asked whether you should lock in a mortgage now, he said yes because it is just good insurance
- US economy still growing but slower – 2nd longest expansion in history
- 75 cent dollar expected to drop slightly but finish year at about 78 cents
- China spends 30 cents of every dollar on food
- US has largest GDP, Canada is 6th
- CUSMA as it is now called will help and CPTTP will help open up Asian markets
- Land prices still on the rise but slower
- 2019 should see either moderate increases or flat
- Probably was a word he used too frequently

Drew Lerner – Weather Predictions for the World

- Heard his forecast last year and he seemed to be fairly close all around the world
- He has studied climatic and weather conditions for over 30 years
- 6 things influencing the weather:
 - Negative arctic oscillation (cold)
 - Dissipating warm water (Gulf of Alaska)
 - Weak El Nino conditions (decadal – meaning decade)
 - Negative Pacific decadal oscillation
 - Neutral Atlantic decadal oscillation
 - Solar millennium
- Warm ocean water causes El Nino. The ocean water temp is not above average so no El Nino

- Contrary to climate change advocates, ocean water heats from the bottom up rather than the top down
- Explained a bit about solar cycles – with more sun spots there is more heat; less sunspots, less heat – The sun is not a constant burner
- Prediction for AB is more moisture in the north and about the same in the south or drier
- When asked about climate change he said taxes won't change climate – it can help pollution

Tasha Kheriliddin – Radio and TV talk show host – Toronto

- Began by blaming cold snap in Toronto on an Alberta Clipper
- Spoke about what most urban voters care about – income, gas prices, housing costs, and work less – their conveniences
- Trade is perceptive and elections depend on emotion
- Current federal government failed elections promises (deficit promise completely broken) but voters will forget
- Things to consider
 - Rural urban divide – 82% city driven by immigration
 - 1/3 urban population live in 3 cities – Toronto, Vancouver and Montreal
 - Ag producers face a double edge sword
 - Quebec looking to have regulations on temporary foreign workers removed
 - CUSMA trade agreement has not be ratified in US (may still be changed or scrapped)
 - Need to stop tariff to tariff confrontations
- Opposition parties can talk about fixing everything when they don't have the power
- Political Polarization – left and right. 49% small liberal and 39% small conservative
- 2 billion users on facebook trying to regulate social media – eyeballs equal money and advertising management
- 49% liberal voters see climate change as the biggest issue so carbon tax is biggest issue for the election. This is Trudeau's hill to die on. 56% Canadians support it and 46% oppose. Surprisingly the biggest support is in Saskatchewan.
- Calls it the carbon litmus test – idea is that carbon tax is to change user behavior – government is also using carbon tax as an excuse for spending
- Immigration or migration – illegal has changed to irregulated – looking at point system as to labour needs
- Migration means pick up and walk out of something and into something else
- People are staying in Canada for 18 months with benefits using overloaded shelter systems
- 21,000 refugee claims pending – 50% will be returned
- Federal election in 9 months; parties are neck and neck
- AB election – NDP currently 20 points behind UCP

Brian Tischler – mixed collaborative farms – 100 hectares at Mannville

Session called: Strippers, Sunnies and Killer Robots

- Stripper is a different design of header to strip the seed off and into the combine, leaving the stem standing instead of pulling through – faster harvesting and less fuel
- Sunnies – raises sunflowers – slow good crop seeded into that long stubble – about 1200 lbs per acre
- Killer Robots – changes made to his machinery by adding electronics for auto steer, auto start, etc. Goal is to be running one tractor and watching his sprayer spraying by itself in the next field. Talked about the use of Lidar for mapping and GPS. Also make use of RTK which means he has a receiver in the field (real time Kinematic) which is extremely accurate
- Much technical information given
- Interesting stuff coming in the future – says technology is like magic

John Guelly and Don Orchard – Growers Guide Clubroot

- John is from Picardville, Don is an Agronomy Specialist in Central Alberta North
- John spoke about finding clubroot in his field – felt like he would be the outcast of the community
- 5 stages of grief – denial, anger, bargaining, depression, acceptance
- Proper land use, rotations and working with AB ag got him back on track
- Advice – do 3 or 4 in rotation and use seed resistant varieties
- To minimize dirt movement – stop in grassy area, knock off dirt and trash, sanitize every piece of equipment, scout all the time, track all crops, designate entrance and exit areas keeping to a minimum, use annual soil tests. Utilize spores program, pull up the plants and burn them as 1 gall can contain a billion spores
- It's not possible to do everything but it's not okay to do nothing
- Don talked about how the spores sit in the ground until they are brought out of dormancy – could be by rain, roots at other plots, etc.
- New strains may not be resistant to the resistant varieties we now have
- Lime can help but soil testing is crucial – too much lime can ruin the land – need to map your land if you are going to use lime – 7.8% PH level is good
- Vegetables and Mustards could be hosts

At one of the breakfasts at Farmtech in Edmonton, I spoke with Dave Gallant, Director of Finance and Operations - Canadian Canola Growers. He told me they have interest free cash loans of up to \$100,000.00 for farmers that do not get accessed much and he cannot figure out why. The cost to set up the loan is only \$50.00. If a farmer requires more than the \$100,000, there is an interest charge on the excess. He volunteered to come to Worseley or Hines Creek to speak to a group if requested.

Contact Info
 Dave Gallant
 400-1661 Portage Ave.
 Winnipeg, MB
 R3J 3T7
 204-789-8811

Alternative Energy Workshop
January
David Thompson Hall
Sponsored by PCBFA

Facilitator: Katie McLachlan

December 11, 2018

Patrick Bateman - Policy Director, Canadian Solar Industries Association (Webcast)

- Alberta power pricing is attractive with coal @\$41 per megawatt hour
- Solar and wind are competitive with existing generation
- US goals are to generate energy and decrease emissions by 50% in 2030 and 100% in 2050
- Presently Canada is 66% renewable - hydro, wind and solar
- 80% of Canadians live in a province with 100% non-emitting energy. No breakdown how much from each province – I would think majority would be hydro. Alberta's goal is to be 30% renewable by 2030.
- Patrick can be reached at pbateman@consig.ca

Evan Wilson – Regional Director – Prairies at Can WEA Ass. (webcast)

- Wind energy is responsible for 12,796 mWatts across Canada with 1500 MW in Alberta
- No crown land involvement with turbines
- Claims there is potential for AB wind power to be 400 TW (tera watts). Price for wind projects is about \$37 per Megawatt hour
- Wind power is regulated through Alberta Utilities Commission, Alberta Parks and Tourism, Transport Canada, Nav Can, Environment and Alberta Transportation
- Wind power development is not subject to surface rights regulations and rules. Landowners do have a veto and there is no requirement for land agents to be involved
- Reclamation through Alta Utilities Commission after construction – 95 – 98% of land to be undisturbed
- There were claims of up to 20 – 25 million in annual revenue to municipalities and 13.5 million in lease payments to landowners on 5 year terms after reclamation
- When asked about bird deaths and injuries from the facilities, he said he had no concrete numbers and would not speculate
- Solar facilities:
 - PV array to combiner box to inverter station to the utility grid to panels of modules
 - A 3.5 MW array would cover 25 acres, 9 MW would cover 61 acres
- Solar Farms
 - require lots of inverters and 50 MW would require about 317 acres – estimations vary as to the amount of hours of sunlight per day

- Solar Stations
 - Can be fixed tilt (stationary) or variable to optimize sunlight
 - Typically have crushed rock beds under them and some vegetation between and around them, can be chosen for species of wild birds, etc.
 - Structural considerations are the same as any other installation including frost heaves. They may require perimeter fencing, cameras, wildlife considerations and protections
- To provide 3% of A power would require 32,000 acres. Evan says there are more single use installations going in on ground locations or roof top. A thin covering of snow has little effect on the panels
- Utility scale generation will be mostly in southern AB due to the amount of wind
- Installation costs are between 1 and 1.5 million per MW. Life expectancy is 25 years

Amber Kenyon at Gateway Research out of Westlock

- Spoke about what it is like to live off-grid. I have seen her at other meetings and have written about her findings, mainly outlines power usage at the farm and home
- How to lower usage
 - Solar panels for watering systems
 - House usage reduced by using LED lighting, dry clothes outside
 - Variable speed motors
 - Wood heat
- Farm Energy and Agri Processing Program (FEAP)
 - Eligibility - \$10,000 plus farm income – converting raw material to value added commodities
 - New construction, retrofit projects, submitters to monitor natural gas usage (100%), LED lighting
 - Insulation, livestock watering systems, combines heat and power units, cogeneration projects (50%)
 - Funding can also include tankless water heaters. Ventilation fans, tire pressure controls on vehicles and vehicle scales
 - Energy audits can be funded to 50% to \$9000. GST and labour are not included in this funding but there are retroactive payments – up to \$250,000 per applicant
- Program is open till 2020, \$2 million left in the FEAP funds
- Amber is easy to talk to and eager to give what advice she can and extends an invitation for people with questions or concerns about this program or in just being off grid to call her at Gateway Research in Westlock.

Clear Hills County Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	January 14, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	EVENTS
File:	63-10-02

DESCRIPTION:

The Board is presented with events for their consideration.

BACKGROUND:

The following events were tabled to this meeting for consideration of attendance.

- Alberta Beef Industry Conference on March 13-14, 2019 at the Sheraton Red Deer Hotel
- Livestock Care Conference on March 20 – 21, 2019 in Olds, Alberta.
- Organic Alberta Conference on April 5-6 LaCrete, Alberta. (registration is not available yet)

New Events:

- Clubroot information Session on February 28, 2019 at the Rycroft Ag Society Hall in Rycroft, Alberta.
- Mental Health First Aid for Agriculture on March 19-20, 2019 at the Grande Prairie Regional College Fairview Campus in Room AC 144.

OPTIONS:

1. Approve the attendance of one or more members to one or more of the events listed.
2. Accept for information.

ATTACHMENTS:

- Event Costs
- Alberta Beef Industry Conference Agenda
- Livestock Care Conference agenda
- Organic Alberta Conference agenda
- Clubroot Information Session
- Mental Health First Aid Poster
- Calendars (February/March/April)

RECOMMENDED ACTION:

RESOLUTION by... that this Agricultural Service Board....

Initials show support - Reviewed by: Manager: <i>ABj</i>	AgFieldman: <i>GC</i>
-----------------------------------------------------------------	------------------------------

Upcoming Events **Cost estimate per day per individual**

Event	Location	Dates	# of days	Registration	Kms roundtrip from Worsley	Mileage	Room	Meals	Personal Allowance	Per Diem	Total Cost per person per day
Clubroot Information Session	Rycroft	February 28, 2019	1	\$0	240	\$129.60	\$0.00	\$0.00	\$0.00	\$187.07	\$316.67
Alberta Beef Conference	Red Deer	March 13-14, 2019	2	\$555.00	1480	\$799.20	\$240.00	\$60.00	\$40.00	\$374.08	\$2,782.36
Livestock Care Conference	Olds	March 20-21, 2019	2	\$180	1580	\$853.20	\$240.00	\$60.00	\$40.00	\$374.08	\$2,461.36
Organic Alberta Conference	LaCrete	April 5-6, 2019	2		840	\$453.60	\$240.00	\$60.00	\$40.00	\$374.08	\$1,881.76

March 12-14, 2019 | Sheraton Red Deer Hotel

BEEF Talks

DISRUPTION OR OPPORTUNITY



Alberta Beef
Industry Conference

2019

Attend Alberta's Premier Beef Industry Event

Be part of the conversation this year
at the 2019 Alberta Beef Industry Conference!

MARCH 12, 2019

PRE-CONFERENCE WORKSHOPS

Navigating the Temporary Foreign Worker Program Staying Compliant from LMIA to Work Permit

Ken Nickel-Lane | Managing Director

Newland Chase

10:00am – 12:00pm

NewlandChase
A CIBC COMPANY

We will walk participants through a step-by-step process of preparing a Labour Market Impact Assessment (LMIA) and will go through a case study of a Temporary Foreign Worker file, discussing common errors that lead to compliance issues during audits and inspections. We will take participants through an internal audit process, so that they are equipped to audit their own Temporary Foreign Worker files and are well-positioned for success when faced with an audit or on-site inspection.

Calf Vaccinations Emerging Knowledge and Trends

Dr. Claire | Windeyer, Associate Professor
UCVM, Adjunct Professor WCVM

10:00am to 12:00pm



Discussion on the emerging knowledge and trends in calf vaccinations. We will take into consideration overall cow/calf management systems, where opportunities for vaccinating are limited once cattle are moved to pasture and vaccination opportunities occur when calves are fairly young, immune systems are immature, and maternal antibodies are still high.

Regulations Limitations Collaboration Opportunities: What E-ID can do for you!

Anne Brunet-Burgess | GM, CCIA

Deborah Wilson | Sr. VP, BIXco Inc.

12:30pm to 2:00pm

Cattle
Identification
Agency

BIX

CCIA and BIX Systems, will help you sort through the proposed regulations affecting all producers, the BIX System/CCIA collaborative process, the limitations of sharing data, and the tremendous opportunities that exist by leveraging electronic identification (E-ID) technologies. Light bites and refreshments served from noon.

Canadian Beef Sustainability Pilot Update

Emily Murray | GM, McDonald's Beef - Cargill

Shawn Wilson | TM, Zoetis

2:00pm – 3:30pm

zoetis

Plan to attend this multi-focused workshop that will inform attendees on numerous programs benefiting the Canadian beef industry. Attendees will hear about the Zoetis SelectVac Gold Plus program that supports producers cow/calf & feedlot health outcomes, as well as updates from CRSB and the Canadian Beef Sustainability project.

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

3:00pm – 4:00pm

AltaGas

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.

WSGA | AGM

2:00pm – 4:00pm

ACFA | AGM

3:30pm – 6:00pm

Opening Banquet - 6:00pm

Cambridge
Food Processors



JOHN DEERE

FCOIDS

MARCH 13, 2019

CONFERENCE PROGRAMING

Danny Hooper | Master of Ceremonies

If the future is different than the past, is your business ready?  

Amber Mac | Relentless Adaptation & Digital Innovation Speaker – Co-Host of The AI Effect
 Marty Seymour | Director, Industry & Stakeholder Relations, Farm Credit Canada
 8:35am

The pace of change is happening faster than ever before. We obsess over innovation. But is innovation overrated? If you look at the smart companies that are prized for “innovation,” you see that they are actually masters of “adaptation”. Marty and Amber will challenge you to think outside the box as they explore modern technologies and future innovations. This one-of-a-kind presentation will not only be engaging, it will provide insightful perspective on the future of our industry and how you can be a master of adaptation.

Trade, Innovation, Prosperity

10:30am

Hear why expert negotiators are needed for securing the conditions our beef producers need to develop profitable relationships with customers across the globe. This session will provide an insider’s perspective on governments’ approach to trade matters and the impact it has on the Canadian beef industry.

Sustainability in Beef - the Nexus between Productivity and Environmental Performance

Dr. Frank Mitloehner | Professor and Air Quality Extension Specialist, Department of Animal Science, University of California



11:15am

Over the last 50 years, there has been an extraordinary reduction in carbon footprint of the cattle industry in North America, which is viewed by many as a vindication of modern production practices. While this achievement is of major importance, attention should be given to the areas of environmental mitigation opportunities that still exist, especially in the areas of carbon emission reductions, welfare and health. Optimizing productivity and welfare will allow for further reductions in the environmental footprint per unit of product while addressing other critical sustainability areas.

Workshops | Tradeshow | Education
 Sessions | Networking | Social Functions

SCHEDULE

March 12, 2019

- 10am – 12pm Navigating the TFW Program
- 10am – 12pm Calf Vaccinations – Emerging Knowledge and Trends
- 12:30pm – 2pm What E-ID can do for you!
- 2pm – 3:30pm Canadian Beef Sustainability Pilot Update
- 2pm – 4pm WSGA AGM
- 3pm – 4pm In-depth Look into Alberta’s Energy Market
- 3:30pm – 6pm ACFA AGM
- 6pm Opening Banquet

March 13, 2019

- 8:15am Welcome
- 8:30am If the future is different than the past, is your business ready?
- 10:30am Trade, Innovation, Prosperity
- 11:15am Climate Change – Debunking the Myths
- 2:00pm The rise of the conscious carnivore? The good, the bad and the awfully ugly.
- 2:45pm Western Canada’s Economy: Risks and Opportunities; Offense and Defense
- 3:45pm Trade Show Reception  
- 5:30pm Taste of Alberta and Live Auction
- 5:30pm Host Bar 
- 9:30pm Alltech Tasting Room 

March 14, 2019

- 8:00am 2019-20 Weather Forecast
- 9:30am CanFax Cattle Market Update
- 10:00am Global Beef & Protein Outlook
- 10:45am Global Economic Outlook Amidst Rising Uncertainty
- 11:30am Cowboys & Indians – Causing Disruption to Create Economic Prosperity

(Subject to change.)

**The rise of the conscious carnivore?
The good, the bad, and the awfully ugly.**

Dr. Sylvain Charlebois | Professor, Food Distribution and Policy, Faculty of Management Professor, Faculty of Agriculture Dalhousie University, Canada Scientific Director (interim), Institute of Agri-food Analytics
2:00pm

For years, voluntarily committing to a special diet was a tacit choice. It appears these choices are now allowing a growing collective to go on the offensive. Estimates from a recent wide-ranging Dalhousie University study suggest that Canada harbours more than 2.3 million vegetarians, and upwards of 850,000 vegans. The number of vegetarians in Canada is almost equivalent to the population of Montréal, one of Canada's largest cities. So, what's going on? The meat industry is certainly being challenged these days by more activists advocating against meat consumption. Some are suggesting we ban meat consumption altogether. Still, meat does have a future, but it's getting complicated out there.

**Western Canada's Economy:
Risks and Opportunities;
Offense and Defense**

Brad Wall | Special Advisor
Osler, Hoskin & Harcourt LLP
Former Premier of Saskatchewan
2:45pm



Brad is known for continuously championing Alberta's Agriculture industry. He will enlighten attendees on the current political landscape and its impact on western Canada.

MARCH 14, 2019

2019-20 Weather Forecast

Dr. Art Douglas | Creighton University
8:00am

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
9:30am

This session will focus on the beef industry's supply/demand dynamics, and current Canadian price trends. Key factors to watch for the Canadian cattle industry for the upcoming year and beyond will also be outlined.

Global Beef & Protein Outlook

Brett Stuart | Founding Partner, Global AgriTrends
10:00am



A view of the global beef landscape including a discussion of President Trump's Trade Actions, global beef supplies, trade agreements, a major swine disease in China, and a watchlist for 2019.

**Global Economic Outlook Amidst
Rising Uncertainty**

Brett House | Vice-President and
Deputy Chief Economist, Scotiabank
10:45am



What's ahead for the global economy? This presentation will analyze the prospects for and threats to continued growth amidst rising interest rates, increasing protectionism, and heightened policy uncertainty.

**Cowboys & Indians – Causing Disruption
to Create Economic Prosperity**



Chief Clarence Louie | Osoyoos Indian Band
and CEO of Business Development

Chief Clarence Louie is one of the most innovative Indigenous leaders in Canadian history. Being a true entrepreneur at heart, Chief Louie saw the need to eliminate First Nation dependency by attaining self-sufficiency. By engaging with his band members and raising the bar, Chief Louie has turned a bankrupt band into a multi-faceted corporation that employs hundreds of people and is a major economic generator in the South Okanagan.

Join us at the Taste of Alberta & Auction



Dinner Entertainment | John Hastings, Comedian
There is no doubt that John is an incredible performer. He has been performing stand-up since 2006. He has won the Just For Laughs Montreal Comedy Festival Homegrown Comedy Competition, and has been called "one to watch" by the Comedy Network.



Should you have any questions regarding the 2019 conference please feel free to contact us at:
403-250-2509 or by email at jbrunette@cattlefeeders.ca
Register online at www.abiconference.ca



Alberta Beef Industry
Conference

BEEF Talks

Disruption or Opportunity

Company Name _____

Mailing Address: _____ Prov _____ Postal _____

Phone: _____ Email: _____

Delegate's Name: _____ Company: _____

Delegate's Name: _____ Company: _____

Pre-Conference Mini Sessions | March 12, 2019 *Please Indicate sessions*

- Navigating the TFW Program
 Calf Vaccinations
 Canadian Beef Sustainability Pilot
 What E-ID Can Do For You
 Alberta's Electricity and Natural Gas Markets (free)
 _____ \$25

Conference (March 13 & 14 2019) Early _____ \$455 Late _____ \$555
 Early Rates End February 1, 2019.

Spouse's Name: _____ \$355

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

Tuesday - Opening Dinner _____ \$85 Wednesday - 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 15 GST R106692858 - 5% \$ _____

Approximate Value _____ TOTAL \$ _____

Description _____

Credit Card _____ Type (V/MC): _____ Exp: _____ CVD _____

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 February 1, 2019. Fee is non-refundable after this date.
 Delegate substitution is permitted at anytime.



Hotel Information

**Sheraton Hotel
& Conference Centre**
3310 – 50 Ave Red Deer AB
Toll Free Reservations:
1-800-662-7197

Sandman Hotel
2818 Gaetz Ave Red Deer
Red Deer AB
Toll Free Reservations:
1-800-726-3626

Black Knight Inn
2929 – 50 Ave
Red Deer AB
Toll Free Reservations:
1-800-661-8793

Red Deer Lodge
4311 – 49 Ave
Red Deer AB
Toll Free Reservations:
1-800-661-1657



Disclaimers: All supplies 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. The show 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.

2019 Livestock Care Conference Agenda

"Partners in Progress: Tools for Success"

Wednesday March 20, 2019

8:00 am – 12:00 pm	TLAER Introductory Course- Dr. Rebecca Gimenez
12:00 pm – 1:00 pm	Lunch (not provided by AFAC)
1:00 pm – 5:00 pm	FCC Meet the Experts Session (By Invite Only)
6:00 pm – 10:00 pm	Reception- AAA Baron of Beef, Beer Tastings & Trivia Night (\$50/ticket)

Thursday March 21, 2019- Moderated by Dianne Finstad

7:45 am – 8:45 am	AFAC Annual General Meeting
8:00 am – 9:00 am	Registration Open
9:00 am – 9:15 am	Message from Oneil Carlier, Agriculture Minister (unconfirmed)
9:15 am – 9:30 am	Welcome and AFAC update – <i>Annemarie Pedersen</i>
9:30 am – 10:30 am	KEYNOTE: Technical Large Animal Emergency Rescue – <i>Dr. Rebecca Gimenez (Sponsored by the Alberta Veterinary Medical Association)</i>
10:30 am – 11:00 am	MORNING BREAK
11:00 am – 11:30 am	Equine RRRSP- Retirement, Rescue, Slaughter and Public Attitudes - <i>Bettina Bobsien</i>
11:30 am – 12:15 pm	Growing Pains (AMU/AMR Panel)- <i>Cassandra Kirkpatrick (Small Flock Owner), Adam Ovinge (Beekeeper), Tom Inglis (Poultry Vet), Keith Lehman (Chief Provincial Vet), Darrell Dalton (ABVMA Registrar), Pat Burrage (Mixed Animal Vet), Greg Bowie (Beef Producer)</i>
12:15 pm – 1:15 pm	LUNCH BREAK & AWARDS OF DISTINCTION PRESENTATION
1:15 pm – 2:00 pm	Regulatory Panel: Sample ALERT Call- <i>Lindsey Anderson- RCMP, Janet Patriquin- Farmers Advocate, Ken Dean- Alberta SPCA, Shawn McLean- LIS</i>
2:00 pm – 2:45 pm	Navigating "tough" conversations in animal welfare- <i>Becky Taylor & Sage Pullen McIntosh (Sponsored by Rural Roots Ag Days & Cole's Ag Communications)</i>
2:45 pm – 3:30 pm	AFTERNOON BREAK & EMERGENCY LIVESTOCK HANDLING EQUIPMENT TRAILER TOUR
3:30 pm – 4:00 pm	Poultry Behaviour- <i>Karen Schwean Lardner (Sponsored by Poultry Health Services)</i>
4:00 pm – 4:30 pm	Feedlot Assessment Tool- <i>Joyce Van Donkersgoed (Sponsored by Alberta Cattle Feeders' Association)</i>
4:30 pm	Conference Adjournment

**APRIL
6th**

**Transition to Organic
Grains Workshop**

12:30 - 1:00 PM

Registration

1:00 - 1:10 PM

Opening Remarks
Iris Vaisman, Organic Alberta

1:10 - 2:10 PM

**Agronomic Principles for Organic Crop
Rotations**
Katherine Stanley, Organic Production Specialist, University of
Manitoba *CEU Crop Management Credit

2:15 - 3:00 PM

Organic Producer Panel
Steve Snider, Organic Producer; James Thiessen, Organic Producer
*CEU Crop Management Credit

3:00 - 3:15 PM

Break

3:15 - 4:00 PM

Organic Certification Panel
Cody Sander, Pro-Cert; Jaime Aguilar, Eco-Cert; Marg Laberge,
OCIA International-Canada *CEU Professional Development Credit

4:00 - 4:30 PM

Grain Market Update
John Loogman, Grain Millers; Jason Charles, Pipeline Foods;
George James, Richardson Milling
*CEU Professional Development Credit

**APRIL
7th**

Organic Grain & Field Crops Conference

8:00 - 9:00 AM	Registration
9:00 - 9:15 AM	Opening Remarks Debbie Jabbour, Peace River MLA
9:15 - 10:00 AM	Think Beyond the Farm: Why is Organic Integrity Important? Jason Chartes, Pipeline Foods *CEU Professional Development Credit
10:00 - 10:30 AM	Break & Trade Show
10:30 - 11:45 AM	A Systems Approach to Weed Management Katherine Stanley, Organic Production Specialist, University of Manitoba; Grant Smith, Agriculture Fieldman, Mackenzie County *CEU Pest Management Credit
11:45 - 12:30 PM	Growing Lentils in Northern Alberta Neil Whatley, Crop Specialist, Government of Alberta
12:30 - 1:30 PM	Lunch & Announcements
1:30 - 2:40 PM	Crop Livestock Integration Russell Friesen, Organic Producer; Steve Kenyon, Greener Pastures Ranching *CEU Soil and Water Management Credit
2:40 - 3:10 PM	Break & Trade Show
3:10 - 3:55 PM	Intercropping, Crop Rotations & Green Manures Steve Snider, Organic Producer *CEU Crop Management Credit
3:55 - 4:30 PM	Diversifying Your Farm with Forage Seed Production Heather and John Kerschbaumer, Golden Acre Seeds *CEU Crop Management Credit
4:30 - 5:00 PM	Break & Trade Show / Farm Club Meeting
5:00 - 6:30 PM	Grain Buyers & Organic Expert Rotating Panel Peter Lanahan, F.W. Cobs; George James, Richardson Milling; Abe Ens, NutraSun Foods; Christos Lygouriatis, XPT Grain; Chris Balaski, RW Organic; John Loogman, Grain Millers; Alden Braut, Hemp Production Services *CEU Professional Development Credit
6:30 - 7:30 PM	Dinner & Announcements



FREE!

Clubroot Information Sessions

2 locations in the Peace Region


- Recognizing Clubroot
- What Clubroot Can Do to Your Crop
- Preventing Spread
- Testing for Clubroot
- What Producers Can Do
- Farming with Clubroot
- Local Update


February 27	7pm—10 pm	Manning Legion	Manning
February 28	1 pm—4 pm	Rycroft Ag Society	Rycroft

The Do More Agriculture Foundation

Mental Health First Aid for Agriculture

The Mental Health First Aid (MHFA) Certification Training will provide you with the skills to support someone who is developing or dealing with a mental health concern or crisis.

 **When:** Tuesday, March 19th & Wednesday, March 20th
9:00 am – 4:00 pm

 **Where:** GPRC Fairview Campus, Room AC 144

Mental Health First Aid Certification Training facilitated by
Bridges Health

Limited Space Available in this Course

For More Information or to Register:

peacecountrybeef.ca | info@pcbfa.ca | 780-835-6799 ext.3




**Mental Health
First Aid CANADA**



**BRIDGES
HEALTH**

**The
Do More
Agriculture
Foundation**

February 2019

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
					1	2 Winter Watering Systems Tour
3	4	5 Cocktail Cover Crop Design	6 Shelterbelt Workshop	7 Bumblebee House Building Ranching Opportunities	8	9
10	11	12 Council Meeting	13 Soil Health Mini Conference	14	15	16
17	18 Family Day County Closed	19	20 ASB Mtg.	21	22 PCBFA AGM	23
24	25	26 Council Meeting	27	28 Farm Market to Table 	March 1	2

February 2nd – Winter Watering Systems Tour at the Bonanza Hall
 February 5th – Cocktail Cover Crop Design Workshop at the Centre in Debolt
 February 6th – Shelterbelt Workshop at the St. Isidore Centre starting at 6:30 p.m.
 February 7th – Bumblebee House Building Workshop at the St, Isidore Centre starting at 6:30 p.m.
 February 7th – Ranching Opportunities at the Olds College Alumni Building
 February 13th – Soil Health Mini Conference at the Oyen Legion Centre in Oyen, Alberta.
 February 22nd – PCBFA Annual General Meeting at the Dunvegan Motor Inn
 February 28th – March 1st – Farm Market to Table at the Coast Nisku Inn & Conference Center in Nisku, Alberta.

Legend:

BH – Brian Harcourt
 BR – Baldur Ruecker
 MR – MacKay Ross
 GC – Garry Candy
 JW – Julie Watchorn
 DJ – David Janzen
 All – All available members

March 2019

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
					1	2
3	4	5	6	7	8	9
10	11	12 Alberta Beef Conference Council Mtg.	13	14	15	16
17	18 ASB Mtg.	19	20 Livestock Care Conference Mental Health First Aid	21	22	23
24	25	26 Council Mtg.	27	28		

March 12th – 14th – Alberta Beef Conference at the Sheraton Red Deer Hotel

March 20th – 21st – Livestock Care Conference in Olds, Alberta.

March 20th - 21st – Mental Health First Aid at the Grande Prairie Regional College Fairview Campus

Legend:

BH – Brian Harcourt

BR – Baldur Ruecker

MR – MacKay Ross


GC – Garry Candy

JW – Julie Watchorn

DJ – David Janzen

All – All available members

April 2019

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
	1	2	3	4	5 Organic Alberta Conference 	6
7	8	9	10	11	12	13 Trade Show
14	15	16	17	18	19 Good Friday County Office Closed	20
21	22 Easter Monday County Office Closed	23	24	25	26	27
28	29	30				2

April 5th-6th – Organic Alberta Conference in LaCrete
 April 13th – 25 Annual Agricultural Trade Show

Legend:
BH – Brian Harcourt
BR – Baldur Ruecker
MR – MacKay Ross
GC – Garry Candy
JW – Julie Watchorn
DJ – David Janzen
All – All available members

Clear Hills County Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	Veterinary Services Incorporated
File:	63-10-02

DESCRIPTION:

The Board is presented with Veterinary Services Incorporated (1980) Ltd. (VSI) review of 2018.

BACKGROUND:

- There are currently 184 active members enrolled in the VSI program.
- 2 members exceeded the \$3,000.00 cap/VSI user and was billed back the difference.
- 16 BSE tests – (\$125/test)

OPTIONS:

ATTACHMENTS:

- Policy 6311 VSI
- Policy 6314 BSE Testing Incentive Program
- VSI Schedule A
- VSI Schedule B
- VSI 2019 Requisition Letter

RECOMMENDED ACTION:

RESOLUTION by... that this Agricultural Service Board accept for information the discussion on the 2018 VSI Program review.

Initials show support - Reviewed by: Manager:

ABj

AgFieldman:

GC



Clear Hills County

Effective Date: January 12, 2016	Policy Number 6311
Title: Veterinary Service Incorporated (1980) Ltd. Program (VSI)	

1. Policy Statement:

- 1.1. Clear Hills County recognizes the value of aiding in the development of livestock expansion with a long term goal of livestock producer and veterinarian service sustainability.

2. Purpose:

- 2.1. To provide assistance to County livestock producers in managing the health of their herd(s).
- 2.2. To retain local large animal veterinarians through the Veterinary Services Incorporated (VSI) program.
- 2.3. To establish guidelines for Clear Hills County's involvement in the VSI program.

3. Responsibilities

- 3.1. Council will allocate an annual VSI budget in accordance with the VSI agreement.
- 3.2. The Agricultural Service Board will recommend to Council amendments to the VSI program and level of service as necessary.
- 3.3. The Agricultural Service Board will recommend to Council the membership fee for participation in the program and this fee may from time to time be reviewed and amended.
 - 3.3.1. The membership fee will be included in the County Schedule of Fees Bylaw.
 - 3.3.2. Memberships will be valid for five years from the time of membership renewal or entry into the program.
- 3.4. Eligible participants must be a resident in Clear Hills County for three consecutive months or a landowner in Clear Hills County with livestock.
- 3.5. Participants in the VSI program will:

- 3.5.1. be limited to one membership per farm unit;
- 3.5.2. sign and complete an application form and enter into a Clear Hills County Veterinarian Services Incorporated (1980) Letter of Understanding and Agreement. Attached as Schedule A.

3.6. VSI Services will:

- 3.6.1. Provide a schedule of fees for eligible veterinarian services on an annual basis;
- 3.6.2. Provide quarterly summaries of program users and claims.

3.7. Service Limitations:

- 3.7.1. Effective January 12, 2016 there will be an annual cap on the county's 50% portion of service costs at \$3,000.00 (three thousand dollars) per membership as per Council resolution C28-16(10/12/16)
- 3.7.2. Administration will invoice any users who exceed any service limitations in the amount of the County's contribution to the service that has been exceeded.

4. End of Policy

ADOPTED:

Resolution C438 (05/24/11)

Resolution C404-17 (08/22/17)



Clear Hills County

Effective Date: January 26, 2016	Policy Number 6314
Title: Bovine Spongiform Encephalopathy Testing Incentive Program	

1. Policy Statement:

Clear Hills County recognizes the value of Bovine Spongiform Encephalopathy (BSE) testing. Canada may be at the risk of losing its status as a controlled BSE risk country due to tested numbers not meeting the 30,000 animal annual requirements.

In September of 2011 the province discontinued the \$150.00 per animal incentive given to producers for sampling their animals and maintaining control of the carcass pending BSE test results.

By providing a municipal BSE testing incentive, it will encourage producers to participate in the BSE testing program and assist in realizing the target of keeping the Country's status as a controlled BSE risk country.

2. Purpose:

2.1. To establish guidelines for Clear Hills County's BSE Testing Incentive Program.

3. General:

- 3.1. Council may annually during budget deliberations, establish a budget for the BSE Testing Incentive Program.
- 3.2. By resolution of Council the BSE Testing Incentive Program will be activated and deactivated.
- 3.3. Council will establish the amount of compensation per animal to be paid as an incentive payment for eligible beef cattle that have been BSE tested.

4. Responsibilities

- 4.1. Only beef cattle are eligible for BSE testing and incentive payments.
- 4.2. The Agricultural Service Board will be provided with an annual report on the number of users of the BSE testing incentive program and recommend to Council amendments to the BSE testing incentive program as necessary.
- 4.3. Eligible participants must be Veterinary Services (1980) Ltd. (VSI) members and a resident in Clear Hills County for three consecutive months or a landowner in Clear Hills County with livestock.
- 4.4. V.S.I. Services will provide a list of Clear Hills County VSI members that had animals tested for BSE in the quarterly reports.
- 4.5. Clear Hills County will pay VSI members that have been identified as having animals tested for BSE.
- 4.6. Only Veterinary Clinics will have access to the results of the BSE tests.

5. End of Policy

ADOPTED:
C55-16(01/26/16)

DATE:
January 26, 2016

CLEAR HILLS COUNTY

Until this Tariff is amended, and subject to the terms and conditions of the year 2019 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	Maximum Fee	50% VSI fee	50% CLIENT fee
Clinic Outpatient Fee	9	45.10	22.55	22.55

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	34.80	17.40	17.40
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Note: **Epidurals** can **only** be **claimed** in conjunction **with dystocias** (code 31), **embryotomies** (code 44 & 45) & **prolapse revisits** under code 52.

Intramuscular or Subcutaneous Injections	3	6.30	3.15	3.15
Intravenous Injections	4	12.60	6.30	6.30
Stall Fee (calves - per 24 hr.)	10	32.50	16.25	16.25
Stall Fee (older animals -per day)	11	49.40	24.70	24.70
Oral Drug Administration	5	35.10	17.55	17.55
conjunctival injection	7	12.60	6.30	6.30

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	144.30	72.15	72.15
X-ray (subsequent views - each)	21	30.00	15.00	15.00
X-ray – Digital Equipment Surcharge	8	40.40	20.20	20.20

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	Maximum Fee	50% VSI fee	50% CLIENT fee
Abscesses	28	185.70	92.85	92.85
Claw Amputation	17	266.10	133.05	133.05
Epididymectomy	20	285.50	142.75	142.75
Eye Enucleation	16	397.30	198.65	198.65
LDA (Left Displaced Abomasum)	22	462.30	231.15	231.15
Omphalitis – Intra-abdominal debridement	35	277.60	138.80	138.80

Note: For superficial procedures with minimal debridement use code 28

RDA (Right Displaced Abomasum)	23	515.90	257.95	257.95
Rumen Fistula	24	186.80	93.40	93.40
Sole Abscess	29	143.30	71.65	71.65
Torsion (abomasal or intestinal – calves < 200#)	14	293.90	146.95	146.95
Umbilical Hernia (eviscerated in newborn calve)	18	293.90	146.95	146.95
Throostomy	15	231.90	115.95	115.95
Orchiectomy	19	313.30	156.65	156.65

C. Flat Rate Obstetrical and Reproductive Services

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

SERVICE	VSI Code	Maximum Fee	50% VSI fee	50% CLIENT fee
Caesarean Section	41	530.00	265.00	265.00
Dystocia	31	240.40	120.20	120.20
Embryotomy (1 or 2 cuts)	44	359.00	179.50	179.50
Embryotomy (3 or more cuts)	45	424.00	212.00	212.00

Note: Code #1 (epidural) can be added, as appropriate, with codes 31, 44, 45 & 52.

Scrotal Circumference Measurement	65	24.70	12.35	12.35
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Note: This fee **only** applies for **bulls eliminated** from further breeding soundness evaluations.

Semen Test (1 st bull)	60	106.00	53.00	53.00
Semen Test (2 nd to 10 th bull)	61	75.00	37.50	37.50 each
Semen Test (11 th to 50 th bull)	62	68.40	34.20	34.20 each
Semen Test (51 st bull plus)	63	61.90	30.95	30.95 each

Pregnancy Testing (per head)	6	5.40	2.70	2.70 each
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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	124.90	62.45	62.45
- Uterine	71	237.20	118.60	118.60
-Vaginal	81	162.20	81.10	81.10
-Vaginal & Rectal	84	186.80	93.40	93.40
Uterine Torsion (manual correction)	46	261.90	130.95	130.95

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	Maximum Fee	50% VSI fee	50% CLIENT fee
Surgery (major)	12A	93.40	46.70	46.70
Non Surgical Professional time	12B	56.20	28.10	28.10
Surgery (minor)	13A	63.00	31.50	31.50
Non Surgical Professional time	13B	56.20	28.10	28.10

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	56.20	28.10	28.10
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Note: This fee is used:

- For **herd** health visitations and/or **problems** (max. 2 units for set-up Veterinary-client-Patient Relation)
- In place of codes 50, 51, 52 & 55 **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**.

E. Flat Rate Non-Surgical Professional Services

SERVICE	VSI Code	Maximum fee	50% VSI fee	50% CLIENT fee
Cast Application (closed reduction)	26	131.20	65.60	65.60
Cast Removal	27	61.90	30.95	30.95
Examination	50	106.00	53.00	53.00
Examination (2 nd animal)	51	72.40	36.20	36.20
Examination (re-visit)	52	72.40	36.20	36.20
Next 24 hr IV hook-up + monitor (NEW)	53	72.40	36.20	36.20
I.V. Hook - up (1 st & 2 nd no monitor)	55	118.60	59.30	59.30

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	185.70	92.85	92.85
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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 53** should be used to cover professional services in **subsequent 24 hour periods**.

Services normally covered by codes 50, 51, 52 & 55 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 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

Postmortem - Brain Removal	99	70.30	35.15	35.15
Postmortem - 300 pounds or less	90	111.30	55.65	55.65
Postmortem - 300 to 800 pounds	91	119.70	59.85	59.85
Postmortem - over 800 pounds	92	180.20	90.10	90.10

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

Technovit Block - Application of	30	92.90	46.45	46.45
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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	Maximum Fee	50% VSI fee	50% CLIENT fee
Examination	50	106.00	53.00	53.00
Examination (2 nd animal)	51	72.40	36.20	36.20
Examination (re-visit)	52	72.40	36.20	36.20

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

Postmortem - 20 pounds or less	93	75.00	37.50	37.50
Postmortem - 20 to 100 pounds	94	80.30	40.15	40.15
Postmortem - over 100 pounds	95	98.10	49.05	49.05

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

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 of 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	Maximum Fee	50% VSI fee	50% CLIENT fee
Caesarean	43	336.30	168.15	168.15
Dystocia	33	149.60	74.80	74.80
Examination	50	106.00	53.00	53.00
Examination (2 nd animal)	51	72.40	36.20	36.20
Examination (re-visit)	52	72.40	36.20	36.20

Note: Codes 3, 4 & 5 can be claimed with codes 26, 27, 50, 51 & 52, as appropriate.

Semen Test (1 st animal)	66	89.80	44.90	44.90
Semen Test (subsequent animals)	67	68.20	34.10	34.10
Postmortem - 20 pounds or less	96	75.00	37.50	37.50
Postmortem - 20 to 100 pounds	97	80.30	40.15	40.15
Postmortem - over 100 pounds	98	98.10	49.05	49.05

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

Prolapse - Rectal	76	106.00	53.00	53.00
Prolapse - Uterine	73	154.80	77.40	77.40
Prolapse - Vaginal	83	106.00	53.00	53.00

ELK & BISON

All Services

Note: The only services covered for elk & bison are pregnancy tests, semen tests and postmortems. Pregnancy & Semen tests can be charged at the flat rates for cattle or by the hour under code 25

Assuming that the hourly rate will only be used when the flat rate is not adequate you are asked to consider whether the extra amount is justified due to the inherent difficulty in working with these species or whether it is due to poor facilities or inadequate help. If the problem is poor facilities or poor help then the producer should assume 100% of the extra fees.

The following codes apply to postmortems for elk & bison:

SERVICE	VSI Code	Maximum Fee	50% VSI fee	50% CLIENT fee
Postmortem - Brain Removal	99	70.30	35.15	35.15
Postmortem - 300 pounds or less	90	111.30	55.65	55.65
Postmortem - 300 to 800 pounds	91	120.70	60.35	60.35
Postmortem - over 800 pounds	92	181.60	90.80	90.80

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

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

SCHEDULE "B"

Annexed to and forming a part of the agreement dated **effective January 1, 2019**

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
- aa) Exams for non-conventional treatments and those treatments. (Examples: adjustments, acupuncture etc)
- ab) **VCPR consultations for a period longer than 2 units of code #25**

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.

V.S.I. SERVICES (1980) LTD

A nonprofit organization providing veterinary care in Alberta

BOX137

FAIRVIEW AB T0H 1L0

PH 780 835 5440

vsiservices16@gmail.com

Mr. Allan Rowe, CAO Clear Hills County
 Box 240 Worsley, AB T0H 3W0

January 30, 2019

Dear Allan,

Enclosed is your 2019 VSI requisition of \$62,500.

Total VSI administrative costs, for 2018, including G.S.T. (\$15,581) were approximately \$46,624. Your jurisdiction accounted for 548 (9.3%) of the 5902 claims processed thus your share of gross administrative costs (total administrative cost minus claim related GST) was deemed to be \$3,358.

Investment income was approximately \$4,270. Total cost of your claims, as per your fourth quarter report, sent to greg@clearhillscounty.ab.ca and sarah@clearhillscounty.ab.ca was \$51,147. This was 8.7% of total claims expenditures of \$589,143. Your share of the interest was deemed to be \$329

The 2018 VSI fee schedule was increased 3.3% with a 10% contingency added. As a result, your **2019 requisition is equal to your 2018 claims plus an 13.3% increase plus your estimated net administrative costs for 2018**. The total was rounded to the nearest \$500. (Net administrative costs = gross administrative costs minus investment income rounded to the nearest \$100.)

Following is an estimate of your current VSI balance after adding 2018 administrative costs and investment income:

	Claims	Payments	Balance
Jan. 1, 2018			\$ 5,970
Payments in 2018		\$ 47,500	S 53,470
2018 Claims	S 51,147		S 2,323
2.5 % GST 2018 Claims	\$ 1,279		\$ 1,044
Share of 2018 Expenses	\$ 3,358		S -2,314
Share of 2018 Interest		\$ 329	S -1,985

The amount in your **contract** was **based on the actual cost** of claims for **Oct 1, 2017 to Sept 30, 2018 plus an estimate of net administrative costs**. The **amount of your requisition is based on the actual cost of claims for 2018 plus an estimate of net administrative costs** (rounded to the nearest \$100). This explains the difference between your requisition of \$62,500 and the \$61,000 in your contract.

Please feel free to contact me if you detect any errors or if you have any questions. Thank you for your continuing support of VSI.

Yours sincerely

 Rik Vandekerkhove, Manager

cc Greg Coon and Sarah Hayward

Clear Hills County Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	Grain Bag Extractor
File:	63-10-02

DESCRIPTION:

Council is requesting that the Agricultural Service Board review the Grain Bag Extractor rental rates.

BACKGROUND:

C69-19(02-12-19) RESOLUTION by Councillor Janzen to have the discussion regarding the rental rate of the Grain Bag Extractor be added to the ASB agenda and brought back to a Regular Council meeting for further discussion and approval. **CARRIED.**

OPTIONS:

ATTACHMENTS:

- Council RFD
- Rental Equipment Policy

RECOMMENDED ACTION:

RESOLUTION by... that this Agricultural Service Board...

Initials show support - Reviewed by: Manager:	<i>ABj</i>	AgFieldman:	<i>GC</i>
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Clear Hills County

Request For Decision (RFD)

Meeting:	Regular Council Meeting
Meeting Date:	February 12, 2019
Originated By:	Jason Ruecker, Councillor
Title:	RENTAL EQUIPMENT – GRAIN BAG EXTRACTOR RATES
File:	63-10-10

DESCRIPTION:

Councillor Ruecker is requesting Council review the rental rate being charged on the Grain Bag Extractor

BACKGROUND:

In 2014 when the grain bag extractor was added to the rental fleet non-competition with private business was reflected in the rates set, which mirrored the closest rental equipment provider that also rents equipment in this area.

BUDGET/COSTS:

Purchase price in 2014 \$39,900

Deposit: \$350 Rental: \$350 per day

2014-2018 Expenses \$6,734.26 Revenue \$11,250.00

2-9 renters per year 34.5 Total Days used 2014-2018

OPTIONS:

1. Applying Policy 6310 – Rental Equipment Policy
The extractor falls within Section 2.1 ... only required occasionally...
This triggers 3.3.1 ... will have a rental rate to cover maintenance costs only
Based on expenses to date and number of days used: $\$6,734.26/34.5=195.00$
Reduce day rate to \$195.00 or a different amount
2. Add a per bag rate (local Flaman dealer is \$800 per 250 foot bag)
3. Add a \$100 per load rate
4. Add a ½ day rate (rented and returned same business day)
5. Maintain current rental rate.

ATTACHMENTS:

- Rental Equipment Policy

RECOMMENDED OPTIONS:

RESOLUTION by to

Initials show support - Reviewed by:	Manager:	CAO:
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Clear Hills County

Effective Date: September 11, 2018	Policy Number 6310
Title: RENTAL EQUIPMENT POLICY	

1. Policy Statement:

1.1. Clear Hills County recognizes the value of utilizing tax dollars to provide equipment available for rent to County residents, land managers and agricultural producers.

2. Purpose:

2.1. To supply equipment for rent that are only required occasionally or would not be economically feasible for individual agricultural producers or land managers to purchase and are not available for rent through other rental agents within the County's boundaries.

2.2. To provide innovative tools and equipment for local agricultural producers and land managers that promotes innovative agricultural management practices.

2.3. To provide tools and equipment that assist agricultural producers and land managers to comply with their legislative requirements under Alberta's Weed Control Act, Soil Conservation Act and Agricultural Pests Act.

3. Responsibilities

3.1. The Agricultural Service Board will recommend to Council a list of rental equipment and a schedule of fees for equipment deposits and rental rates.

3.2. The Agricultural Service Board may recommend to Council to purchase, replace, or liquidate rental equipment based on the three purposes in section 2.

3.3. Agricultural Services will provide the Agricultural Service Board with a list of rental rates and deposits based on the following structure:

3.3.1. Equipment purchased to fulfil subsection 2.1 and 2.2 will have a rental rate to recover maintenance costs only;

3.3.2. Equipment purchased to fulfil subsection 2.3 will have a minimal rental rate to maximize the equipment use;

3.3.3. Deposits greater than the designated minimum amount will be double the rental rate of that equipment.

- 3.4. County staff will have knowledge of each piece of equipment and will inform the renter of proper operating procedures and safety precautions.
- 3.5. Agriculture Services will conduct pre- and post-rental inspections of all equipment to ensure equipment is in good condition, will operate properly and is safe to use.
- 3.6. Renters will sign a rental agreement form and assume responsibility for all costs associated with equipment returned damaged or not properly cleaned.
- 3.7. County staff will refuse to rent out equipment that is unfit and/or unsafe for use.
- 3.8. Agricultural Services will provide an annual report to the Agricultural Service Board for a program review in February of each year.

4. Reference to Legislation

- 4.1. Weed Control Act
- 4.2. Soil Conservation Act
- 4.3. Agricultural Pests Act

5. End of Policy

ADOPTED:

Resolution C170(02/22/10)

Date: February 22, 2011

Resolution C422-18 (09/11/18)

Date; September 18, 2018

Clear Hills County Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	February 20, 2019
Originated By:	Audrey Bjorklund, Community Development Manager
Title:	CDM Report
File:	63-10-02

DESCRIPTION:

The Board is presented with the Community Development Manager's report

BACKGROUND:

Expense Claims:

Following up on the January 30, 2019 email that was circulated to all members-at-large attached is the updated Policy 1127 Travel and Expense Policy that Council updated effective January 22, 2019. The update is an increase to meal and mileage rates.

- The expense claim form handed out at the January meeting is to be used for event, and mileage expenses from January 1 to January 21, 2019.
- The new expense claim (the mileage rate is .58/km) is for use starting January 22, 2019.

ATTACHMENTS:

- Policy 1127 Travel and Expense Policy

RECOMMENDED ACTION:

RESOLUTION by... that this Agricultural Service Board accept for information the Community Development Manager's report to February 20, 2019.

Initials show support - Reviewed by: Manager: <i>ABj</i>	AgFieldman: <i>GC</i>
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Clear Hills County

Effective Date: **January 22, 2019**

Policy Number: **1127**

Title: **TRAVEL and EXPENSE POLICY**

1. Policy Statement

- 1.1 Clear Hills County will provide for reimbursement to Council, Council Committee/Board Members and Staff for travel, meals, accommodations and subsistence expenses incurred during the performance of their duties.

2. Definitions

- 2.1 Official Meetings will include:
- a) Regular Council meetings.
 - b) Special Council meetings.
 - c) Policy and Priorities meetings.
 - d) Board or Committee meetings as appointed.
 - e) Approved workshops and conferences for appointed Board Members or Staff.
 - f) Meetings with/or on behalf of residents and community groups to which attendance is authorized by Council resolution (this would include open houses and public meetings).
- 2.2 Mileage is a reimbursement of kilometers for travel expenses to a Councillor/Board/Committee Member, and Staff in their personal vehicle while attending an official meeting, or an event that Council has authorized attendance as per Policy 1126, section 3.4.
- 2.3 Reimbursement for overnight accommodation when approved to attend an official meeting, workshop or conference (receipts are required). If receipts are not available or if private accommodation is used, the subsistence is the reimbursement of the personal expense to a Councillor/Board/Committee Member and Staff while attending an official meeting. The following constitute as subsistence:
- a) Taxi, shuttle, air or bus fares;
 - b) Motel/Hotel;
 - c) Registration for any official meeting;
 - d) Personal Allowance which is paid for personal expenses when a Councillor/Board/Committee Member and Staff is required to spend the night for any official meeting; and the allowance is for each full 24 hour period. Such expenses include tips for luggage handling, wear and tear on personal luggage, local call charges by hotel, laundry, and dry cleaning.
 - e) Private accommodations.

3. Travel Reimbursements

- 3.1 Councillors/Committee/Board Members and Staff shall be reimbursed for mileage and meals as per Sections 3 and 4 when attending approved meetings.
- 3.2 Councillors will not be reimbursed their expenses (including registration, meals, subsistence) or paid a personal allowance for attendance to social events or political party and constituency functions.
- 3.3 Where mode of travel is being considered, the most direct, economical and logical mode of travel shall be utilized.
- 3.4 Council and Board Members shall be reimbursed for mileage (for a minimum of 25 kilometers per meeting) for pre-approved meetings at the current Canada Revenue Agency’s reasonable automobile allowance rates as shown on Schedule A. Staff shall be reimbursed for mileage at the current Canada Revenue Agency’s reasonable automobile allowance rates as shown on Schedule A.
- 3.5 Travel must be directly related to the distance required to attend any conference, convention, seminar or any other meeting and to travel directly to and from that conference, convention, seminar or any other meeting.
- 3.6

4. Meals and Subsistence

4.1 The Council will review the rates for meals and subsistence annually during the annual budget preparations.

4.2 The Members and Staff shall be reimbursed for meals at the following rates, effective January 22, 2019:

<u>MEAL</u>	<u>REIMBURSEMENT</u>
Breakfast	\$20.00
Lunch	\$25.00
Dinner	<u>\$30.00</u>
	\$75.00

4.3 Any other claim for business meal reimbursement must include original receipt (and the name(s) of the person(s) accompanied).

4.4 The Members and Staff shall be reimbursed for subsistence at the following rates, effective January 28, 2014

<u>SUBSISTENCE</u>	<u>REIMBURSEMENT</u>
Taxi, Shuttle, Air or Bus Fare	with receipts
Hotels/motels	with receipts

Registration	with receipts
Personal Allowance (includes phone calls)	\$40.00per night/ 24 hr period
Private accommodations	\$90.00per night

- 4.5 Administration will reserve accommodations for Members using a County credit card. This card is for room confirmation only. Upon arrival at the accommodations, Members will be required to pay for their room and then submit a receipt for re-imbursement or an item on their expense claim, as a pre-paid expense.
- 4.6 Any claim for travel and subsistence, which is not supported by the appropriate supporting documents, will not be approved for payment. Attached receipts must be originals.

5. Information Service Equipment

- 5.1 Councillors will be responsible for supplying their own information service equipment and supplies e.g. Computer, printer/fax, paper, ink etc.
- 5.2 Councillors will be paid a monthly allowance for use of these items only if they have adequate equipment to receive agendas and all communications effectively and efficiently.

Monthly Internet Reimbursement- to a maximum of \$75.00 with receipt

Monthly Information Service Equipment per Diem- \$45.00

6. Expense Claims

- 6.1 The Reeve will sign the expense claim for Council Members to indicate that they have been received.
- 6.2 The Deputy Reeve shall sign the expense claim submitted by the Reeve, to indicate it has been received, and may in the absence of the Reeve sign all other expense claims

End Of Policy

ADOPTED: Resolution C062(01/26/10)	Jan 26/10
AMENDED: Resolution C589(08/10/10)	Aug 10/10
AMENDED: Resolution C144(02/22/11)	Feb 22/11

AMENDED: Resolution C751-13(12/10/13)	Dec 10/13
AMENDED: Resolution C031-14(01/28/14)	Jan 28/14
AMENDED: Resolution C033-14(03/11/14)	March 11/14
AMENDED: Resolution C75-17(02/14/17)	Feb 14/17
AMENDED: Resolution C214-17(04/25/17)	April 25/17
AMENDED: Resolution C43-19(01/22/19)	Jan 22/19

Schedule A to Policy 1127 – Travel and Expense

	2013-2018	2019
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Canada Revenue Agency's Current Automobile Allowance Rates: \$0.54/Km \$0.58/Km

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board Meeting
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	AGRICULTURAL FIELDMAN REPORT
File No:	63-10-02

DESCRIPTION:

At this time the Agricultural Fieldman will have an opportunity to present his report.

BACKGROUND / PROPOSAL:

ATTACHMENTS:

- Greg- Agricultural Fieldman Report-February 20, 2019

RECOMMENDED ACTION:

RESOLUTION by _____ that the Agricultural Service Board accepts the February 20, 2019 Agricultural Fieldman report for information.

Initials show support - Reviewed by: Manager: *ABJ* AgFieldman: *GC*

FEBRUARY 20, 2019

PEST CONTROL

• **Wolves Claimed 2019 YTD:**

Total #	Total \$
11	\$3850.00

OTHER TOPICS

- UTV sprayer was purchased for \$3650.00 and will be delivered this month.
- Welder will be starting modifications to car hauler trailer end of February.
- Attended ASB in Calgary. 8 resolutions were passed.
- Attended Farm Tech in Edmonton.
- Will be modifying water pump trailers to include a hose reel holder mounted permanently on each trailer in March.
- Planning for trade show is going well. We have sold upwards of 45 booths already. Will be including some slides in our sponsorship powerpoint that will showcase some information about the ASB and the Ag Department. We will have an announcer from CKYL doing live radio spots the day of the show.
- Advertisements for weed inspectors were put in the County Newsletter and on the website, and will be going into the Fairview Post last week of February and first week of March.
- I have started the Program Administration and Legislation Course from Alberta Agriculture. It is 8 modules in total, with the midterm scheduled for March 1st and the Final Exam due April 19. This course is a requirement to become a certified Ag Fieldman.

January 1 - February 11, 2019

Rental Equipment	Rental Deposit	Rental Rates	Total Users	Total Days	Total
Backpack Sprayer	\$ 50.00	\$ -	0	0	\$ -
Bale Scale	\$ 100.00	\$ 30.00	0	0	\$ -
BBQ Trailer	\$ 100.00	\$ 50.00	0	0	\$ -
Chairs	\$ 50.00	\$0.50/chair	0	0	\$ -
Community Centre	\$ 50.00	\$ 50.00	1	1	\$ 50.00
Corral Panels	\$ 50.00	\$ 50.00	0	0	\$ -
Eco-Bran Applicator	\$ 50.00	\$ -	0	0	\$ -
Exta Hoses	\$ 50.00	\$1.000/hose	1	2	\$ 10.00
Grain Bagger	\$ 350.00	\$ 350.00	0	0	\$ -
Grain Bag Roller	\$ 50.00	\$ -	1	1	\$ -
Grain Bag Extractor	\$ 350.00	\$ 350.00	1	4	\$ 1,400.00
Grain Vac	\$ 400.00	\$ 200.00	4	6	\$ 800.00
Grill	\$ 50.00	\$ 5.00	0	0	\$ -
Hand Held Rope Wick	\$ 50.00	\$ -	0	0	\$ -
Land Leveller	\$ 260.00	\$ 130.00	0	0	\$ -
Loading Chute	\$ 50.00	\$ 25.00	0	0	\$ -
Manure Spreader	\$ 300.00	\$ 150.00	0	0	\$ -
Mulch Applicator	\$ 50.00	\$ 25.00	0	0	\$ -
Post Hole Auger	\$ 50.00	\$ 25.00	0	0	\$ -
Post Pounder	\$ 250.00	\$ 125.00	0	0	\$ -
Pull/Push Roller Applicator	\$ 50.00	\$ -	0	0	\$ -
Quad Mount Rope Wick	\$ 50.00	\$ -	0	0	\$ -
Quad Mounted Sprayer	\$ 50.00	\$ -	0	0	\$ -
Quad Pull Type Sprayer	\$ 50.00	\$ -	0	0	\$ -
Rock Picker	\$ 600.00	\$ 300.00	0	0	\$ -
Rock Rake	\$ 600.00	\$ 300.00	0	0	\$ -
Roller Mill	\$ 50.00	\$ 20.00	0	0	\$ -
Rotowiper	\$ 150.00	\$ -	0	0	\$ -
Sickle Mower	\$ 100.00	\$ 50.00	0	0	\$ -
Skidmount Sprayer	\$ 50.00	\$ -	0	0	\$ -
Smoke Signs	\$ 60.00	\$ -	0	0	\$ -
Steam Tables	\$ 50.00	\$ 5.00	0	0	\$ -
Tables	\$ 50.00	\$1.00/table	0	0	\$ -
Toilets	\$ 100.00	\$ 40.00	0	0	\$ -
Tree Spade	\$ 300.00	\$ 50.00	0	0	\$ -
Truck Mount Sprayer	\$ 200.00	\$ -	0	0	\$ -
Wash Station	\$ 50.00	\$ 10.00	0	0	\$ -
Water Pumps	\$100 (summer) \$1000 (winter)	\$75 (summer) \$200 (winter)	0	0	\$ -
Wire Roller	\$ 50.00	\$ 25.00	0	0	\$ -
Zero Till Drills	\$ 300.00	\$ 150.00	0	0	\$ -
			8	14	\$ 2,260.00

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board Meeting
Meeting Date:	February 20, 2019
Originated By:	Greg Coon, Agricultural Fieldman
Title:	INFORMATION & CORRESPONDENCE
File No:	63-10-02

DESCRIPTION:

The board is presented with correspondence for review.

BACKGROUND:

Attached are documents for the Board's information:

ATTACHMENTS:

- The Pest Insider – Newsletter (63-10-02)
- Mighty Peace Watershed Alliance – Board of Directors Nomination Form – (63-10-02)
- Agricultural Service Board Provincial Conference – Media Release – (63-10-02)
- Seed Royalty Stakeholder Consultation – Letter – (63-10-02)

RECOMMENDED ACTION:

RESOLUTION by _____ that this Agricultural Service Board receives the information & correspondence of February 20, 2019 as presented.

Initials show support - Reviewed by: Manager: *AG* AgFieldman: *GC*



THE PEST INSIDER

December 2018

CRISPR Technique Advanced

A new use for gene editing technology Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR) is being developed to produce offspring of same sex parents. Our June Pest Insider reported gene editing as a possible use for rat eradication in the article "Eradicating Rats with Sex." New research on mice indicates that gene editing may be able to assist same sex parents in reproducing.

Chinese researchers have successfully produced healthy mice offspring from two biological maternal parents of the same sex. These offspring in turn have been able to produce healthy pups of both sexes. From this, it is believed other same sex parents may be able to biologically produce healthy offspring using stem cell and gene editing. Same sex parents can produce offspring in some reptiles, amphibians, and fish but never in mammals until now.

Through extensive tests and chromosome imprinting and deleting through gene editing, The Chinese Academy of Sciences in Beijing successfully produced 29 live healthy mice out of 210 embryos from two female parents. This process hasn't worked as well with male parents, but 12 embryos implanted in surrogate mothers from two males lived for 48 hours. Researchers plan to improve the male parent process so bi-paternal (two fathers) offspring can live to full adulthood. With this research in gene editing



We Are Family

and stem cell process, it is hoped to be able to expand this research techniques to other mammals.

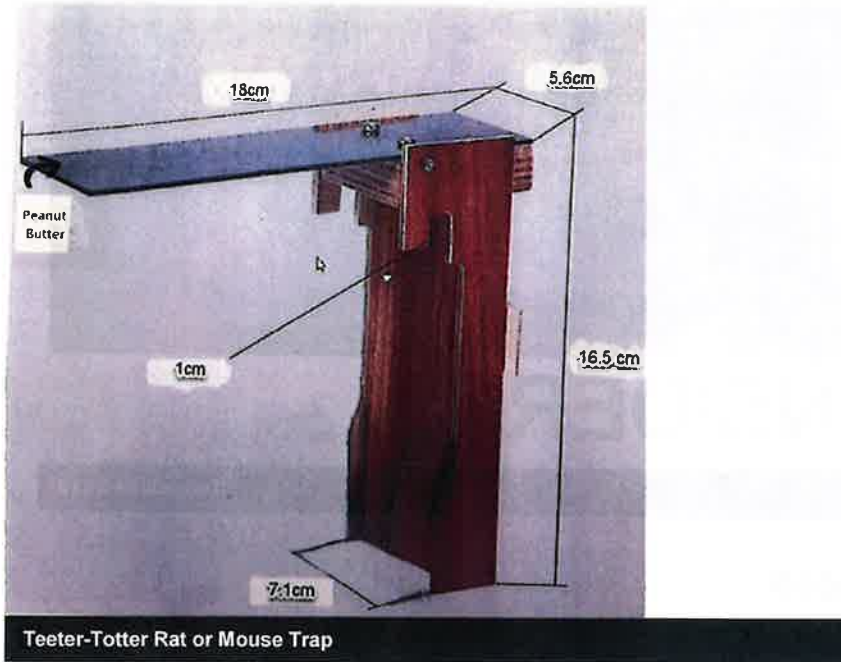
Read the full article here:

https://www.eurekaalert.org/pub_releases/2018-10/cp-mpw100418.php

*"In this rat-race,
everybody's guilty
till proved
innocent!"
- Bette Davis*

In This Issue

- CRISPR Technique
- Homemade Rodent Traps
- Happiness
- Rats and Climate Change
- Warm Winter
- Alberta Pest Update
- Wild Boar Update



Homemade Rodent Traps

Homemade mouse or rat traps can be effective in removing unwanted rodents from your home or buildings. With a little bit of effort and some used materials, you can build an inexpensive trap. No poison is needed, resulting in minimal risk to pets and children. Here are a couple of designs easily made at home.



Rolling Log Trap

Place on a 20 litre bucket with 6 cm of water in bucket. Cut frame out of plywood and use hard plastic for trip plate. Add peanut butter for bait. Place a board on the bucket rim next to the teeter-totter to allow rodent access.

There are many types of rolling log traps using bottles or rollers of any kind. Mount a rolling log in a 20 litre pail and add 2"x4" lumber for rodents to approach.

Peanut butter placed on the roller attracts rodents to cross the roller.

Cost is minimal with used materials.

“Happiness” by Steve Cutts

Steve Cutts shows us a view of human nature, desire, and ambition using rats.

Our rat and vermin friends show us a glimpse of ourselves.

Watch it on YouTube:

<https://www.youtube.com/watch?v=e9dZQelULDk>



Run Rat Run

Rat Explosion and Climate Change

Rats are one of the species that has benefitted most from a warmer global climate. Rats evolved in China in a tropical climate, yet expanded over the world, including temperate and colder climates. They learn to find shelter below ground and under heated buildings to survive in climates with cold winters.

Since rats reproduce so rapidly — having a litter every month and offspring reproductively active in seven weeks — a warmer existence could ensure rats reach their yearly reproductive potential of 15,000 offspring or possibly higher.

Other species could increase in numbers as well, but since the rat is one of the most adaptable mammals known it is likely in the mammal world rats would profit the most from warmer weather. It has been suggested that urban areas in temperate climates that are now battling rat numbers will have a much harder time controlling their rats in a warmer climate. Places like New York, Boston, and Chicago may find rats increasing and invading more aggressively in the future.



Warm Winter Pros

2018 Warm Winter Affecting Pests

We can expect that coyotes will do quite well this winter during the mild weather. They do not need as much food to keep them warm, and they are not travelling through much snow to find food.

An open winter like this year allows the coyote an easier existence than a winter like last year. Rodents cannot avoid them easily in the light snow cover.

Voles should not have the population explosion they can often exhibit in heavy snow cover, so damage to lawns and green strips should be less this year as well.

Without unharvested crops laying over winter, the rodent population should not explode like it did last season.

Alberta Pest Update

This past quarter there were five confirmed rat sightings in the Province. One small infestation in the Rat Control Zone (RCZ) of one to three rats, with one actual rat carcass found. The four other confirmed rat reports were:

- Two Norway rat single sightings in Calgary
- One roof rat in Rocky View County
- One roof rat in Jasper

Calls to the 310-RATS line dropped off in late November as muskrats and other rodents prepare for winter.

In 2018, our confirmed rat reports were about average with 24 reported throughout Alberta. Four of these confirmed rat reports were small infestations in the RCZ, one in Sibbald and three in Provost. The 20 confirmed rat reports within the province were from Fort McMurray to Lethbridge randomly spread in between.

Thanks goes out to the many Pest Control Officers who investigate and eradicate rats as they enter Alberta through transportation means, and overland from the east. Hundreds of investigations of non-rat rodent reports were carried out by staff and PCOs. Without Agricultural Fieldmen, RCZ PCOs, and town and city PCO dedication and support, Alberta's rat free status would not be achieved each year.

Wild Boar Update

Wild boar at large continue to be a concern in Central and Northern Alberta. Reports from landowners and our municipal partners indicate that there are more sounders in the bush than we expected, with new reports of sightings coming from Woodlands, Lac Ste. Anne, Two Hills, and Yellowhead Counties.

During a recent helicopter game survey, wild boar were observed along the boundaries of Counties of Two Hills and Vermilion River. Personnel have been actively setting up traps and trail cams in the areas around Whitecourt and Mayerthorpe to capture the sounders this winter.

Please continue to report sightings to Perry Abramenko at 403-330-8441 or producers can also call 310-FARM to report wild boar.

Did you know that wild boar tusks can be very formidable weapons? These specialized teeth are most prominent in the adult males and are used for defensive and predatory purposes. Sow tusks are smaller and they tend to bite, whereas the males tusks are used for slashing. The lower tusks are very sharp and are made of a very hard material, whereas the upper tusks are a softer material and function to sharpen the lower tusks. Each time they

open and close their mouth, the upper and lower tusks rub together and the lower tusks are sharpened, much like rubbing a knife edge on a sharpening stone.

Although there are no reports of attacks on humans in Alberta, there are cases elsewhere in the world where people have been severely injured or even killed by



aggressive wild boar. Avoid approaching wild boar, or getting between the sows and the piglets. They have been known to charge humans or pets when cornered or otherwise threatened.

Contact Us

310-RATS (7287)

OR

310-FARM (3276)

Phil Merrill

Provincial Rat and Pest Specialist

Work: 403-381-5856

Cell: 403-308-0960

Email: phil.merrill@gov.ab.ca

Perry Abramenko

Assistant Rat and Pest Specialist

Work: 403-627-1177

Cell: 403-330-8441

Email: perry.abramenko@gov.ab.ca





Mighty Peace Watershed Alliance **Board of Directors Nomination Form**

Notice to Potential Nominees

- All nominees for the position of Director must be voting members of the Mighty Peace Watershed Alliance.
- Membership forms are available on the website and will be available at the Annual General Meeting.
- All nominees must complete a nomination form.
- Nomination forms are asked to be submitted to the MPWA office two weeks (14 days) prior to the AGM. Nomination from the floor will be accepted up until 11:00 am at the AGM.
- Nominees for the position of a Director should be knowledgeable about water, water issues, and/or their sector use of water.
- Nominees should be able to represent the interests of the sector seat they are representing while working creatively and constructively with a diversity of others using a consensus approach.
- Directors must have the time required to complete the work of the Alliance including preparing for and attending 6-8 full Board of Director Meetings, some sub-committee and other meetings.
- To complete your nomination, please fill out the information on the opposite side of this document. **Note:** If you are filling out this application on behalf of another individual, please ensure they have given their approval and have signed the form.
- Nominees are asked to submit a letter of support from their organization/affiliation as part of the nomination process, which identifies the nominee as their representative.

Vision - *The Peace is a healthy, sustainable watershed that supports our social, environmental and economic objectives.*

Mission - *To promote watershed excellence, the Mighty Peace Watershed Alliance will monitor cumulative effects from land use practices, industry and other activities in the watershed and work to address issues through science, education, communication, policy and by supporting watershed stewardship.*

Box 217, McLennan, AB T0H 2L0 780-324-3355 Fax 780-324-3377

Email: info@mightypeacewatershedalliance.org Website: www.mightypeacewatershedalliance.org



Mighty Peace Watershed Alliance
Board of Directors Nomination Form

1. Name: _____ Phone: _____

Mailing Address: _____

Postal Code: _____ Email: _____

2. Organization or Affiliation: _____

Note: If a nominee will be representing an organization, please ensure the organization has approved the nomination by providing a letter of support identifying the nominee as their representative.

3. Sector: Nominated to Represent the following sector seat (check one)

Industry

- Agriculture
- Forestry
- Oil & Gas
- Utilities
- Mining

Government

- Federal Transboundary
- Provincial
- Large Urban Municipalities
- Small Urban Municipalities
- Rural Municipalities

Non-government

Organizations

- Conservation-Environment
- Watershed Stewardship Groups
- Research-Education
- Tourism-Recreation-Fisheries
- Member- At-Large

Aboriginal Communities

- Métis Nation of Alberta
- Metis Settlements General Council
- Upper Watershed First Nation
- Middle Watershed First Nation
- Lower Watershed First Nation

4. Short Biographical Summary:

Board/Committee Experience and Skills:

Knowledge and Experience with Water, Water Issues or Sector Use of Water:

5. Statement of Intent: Why do you want to become a MPWA Board member? How would you contribute to the Mission and Vision of the MPWA?

I, _____ (print name) have read the Nomination Information and approve my name going forward as a nominee. I understand that becoming a Board Member comes with privileges and also responsibilities. If elected, I will strive to be an active Director and will support the Alliance by participating in its activities and operations.

Signature: _____

Date: _____

Box 217, McLennan, AB T0H 2L0 780-324-3355 Fax 780-324-3377

Email: info@mightypeacewatershedalliance.org Website: www.mightypeacewatershedalliance.org

MPWA Process guide -Page 12 and 13 - Section 5.4

5.4 Board Duties and Obligations

In selecting their Director and Alternate Director, members should review the values that Alliance Directors and Alternates are expected to share, as well as their roles, responsibilities and expectations, described below.

The Board of Directors has a number of duties, including understanding the Alliance's organizational documents and activities, procedural rules, policies and decision-making processes. The Board's fiduciary duty means that Directors must act honestly and in good faith, with a view to the best interests of the organization. Directors also have statutory responsibilities, as prescribed by certain statutes. These include, but are not limited to, legislation related to employee source deductions, employment standards, goods and services tax, and environmental protection. The Executive Director is responsible for briefing new Directors and Alternates, who are expected to make time for these important orientation sessions to ensure they are familiar with their duties and obligations. Directors and Alternates must sign a declaration indicating their understanding of and intent to abide by the Alliance's *Process Guide* and the various documents referenced within them.

The Director is expected to take a lead role in attending and participating at the Board level. The purpose of the Alternate Director position is to act in place of the Director if he or she is unavailable. Both the Director and Alternate are welcome to attend meetings and if available, both are eligible for stakeholder support, as described in the Stakeholder Support Policy. However, if both are present at a Board meeting, the Director will take the lead in participating in Board discussions and the Alternate will be primarily an observer. Both representatives are expected to take a unified position on issues.

Mighty Peace Watershed Alliance Directors are expected to:

- Support consensus decisions made by the Board.
- Not discuss the positions, opinions or suggestions of other Directors in their communications with the media or the public.
- Be personally involved and interested in Alliance activities.
- Be prepared and empowered by their sector to speak and make decisions on behalf of the sector.
- Accurately represent the interests of their Member and sector.
- Attend Board meetings and be fully informed and up to date about the subjects to be discussed at such meetings.
- Abide by the Alliance's Conflict of Interest Policy (see section 3.3).
- Engage in principled negotiation and consensus decision-making.
- Have full authority to participate in decision-making at the Board level.
- Keep their organizations informed in a timely manner about the Alliance's work and ensure that their sector has opportunities to provide input.
- Maintain communications and a good working relationship with their Alternate Director.

MPWA Alternate Directors are expected to:

- Assume the roles and responsibilities of the Director in the Director's absence.
- Work with and communicate regularly with his or her Director to represent the views of their sector, and to keep each other informed about Alliance business.
- Take an active role in the work of the Alliance by participating on teams, championing Alliance activities and otherwise promoting awareness of the Alliance and its priorities as opportunities arise.
- Support and engage in principled negotiation and consensus decision-making.
- Attend at least one Alliance meeting annually, if feasible.

The Board also has certain responsibilities as its own entity. The Board will:

- Set policies on direction and priorities, with a particular focus on the long-term.
- Coordinate and commit resources.
- Approve recommendations from teams, which may include specific recommendations to the Government of Alberta as a whole or to its departments or agencies.
- Evaluate the results of its projects and the implementation success of its recommendations.
- Regularly assess progress and Board functioning.

MIGHTY PEACE WATERSHED ALLIANCE MEMBERSHIP FORM

Membership in the Mighty Peace Watershed Alliance (MPWA) is open to all individuals and organizations whose interests are consistent with the Vision and Mission of the Alliance.

Vision - *The Peace is a healthy, sustainable watershed that supports our social, environmental and economic objectives.*

Mission - *To promote watershed excellence, the Mighty Peace Watershed Alliance will monitor cumulative effects from land use practices, industry and other activities in the watershed and work to address issues through science, education, communication, policy and by supporting watershed stewardship.*

Any person or organization may become a Member in the appropriate class by meeting the category requirements listed below and filling out a membership form. All Memberships must be ratified by the Board of Directors or designate. The Member will then be entered in the Register of Members.

All members are entitled to receive all MPWA publications and can put forth information or express concerns in writing to the Board of Directors. Membership categories include:

- a) **Resident Individual** (voting member) – an individual who lives (has a primary residence) in the Alberta portion of the Peace watershed.
- b) **Resident Organization** (voting member) – an organization that carries out its work or has business interests/assets in the Alberta portion of the Peace watershed.
- c) **Non-resident Individual** (non-voting member) – an individual who does not live (does not have a primary residence) in the Alberta portion of the Peace watershed.
- d) **Non-resident Organization** (non-voting member) – an organization that does not work or have business interests/assets in the Alberta portion of the Peace watershed.

Currently, there is no membership fee, although donations are always appreciated. To complete your membership application, please fill out the opposite side of this document and submit the completed form to:

Return to:	Rhonda Clarke-Gauthier
Phone:	780-324-3355
Fax:	780-324-3377
Cell:	780-837-0354
Email:	mpwa.execdirector@telus.net
Mail:	Mighty Peace Watershed Alliance Box 217 McLennan, Alberta T0H 2L0

PLEASE FILL OUT THE FOLLOWING INFORMATION:

NAME:	
ORGANIZATION (IF APPLICABLE):	
MAILING ADDRESS:	
PHONE:	EMAIL:
MEMBERSHIP TYPE : <input type="checkbox"/> Resident Individual <input type="checkbox"/> Resident Organization (Please include a letter from your organization.) <input type="checkbox"/> Non-resident Individual <input type="checkbox"/> Non-resident Organization (Please include a letter from your organization.)	
AREA(S) OF INTEREST WHERE I COULD CONTRIBUTE TO THE ALLIANCE:	
I, _____(print name) have read the Membership Information and agree with the Vision and Mission of the Mighty Peace Watershed Alliance. I understand that membership comes with privileges and also responsibilities. I will strive to be an active member and support the Alliance by participating in its activities and operations (e.g. projects, events, fundraising, communications, and administration).	
SIGNATURE:	DATE:



MEDIA RELEASE

Agricultural Service Board 2019 Conference celebrates and supports Alberta's ag industry

ASBs are excited for recent successes and are making preparations for next year's 75th-anniversary.

(Alberta, February 4, 2019) On January 22-23, the Agricultural Service Board (ASB) held its Annual Conference, attracting approximately 500 delegates from across Alberta to meet and discuss issues impacting agriculture in Alberta. Agricultural Service Boards (ASBs) are unique to Alberta. Their primary goal is to ensure Alberta's agricultural industry is sustainable and viable through legislation regarding designated weeds and pests and by promoting soil conservation and animal health.

HIGHLIGHTS FROM THE 2019 ASB CONFERENCE

ASBs learned the day before the conference that the Government of Alberta would announce a pilot project for agricultural plastics recycling. After more than 10 years of advocating for an agricultural plastics recycling program through resolutions and work done with the various working groups and committees, Alberta's ASBs were excited to see the effectiveness of the resolution process with this announcement.

The 2019 conference also included a keynote address from Darby Allen, former fire chief of Fort McMurray, who talked about his experience during the Fort McMurray wildfires and how it affected him. With increasing concern and awareness around mental health for agricultural producers, delegates received information on managing stress through humour and heard from a panel of producers and industry experts about strategies and resources producers can access to help them with their mental health.

Other highlights from the conference included cattle market trends, farm economics, agricultural education for elementary and high school students, farm diversification, soil health, verification of sustainable beef production programs, and world trade and its impacts on agricultural production.

One of the main reasons for the ASB Conference is the resolutions process, which allows delegates to highlight agricultural issues in their jurisdictions and bring them to the attention of the government. Agricultural concerns brought to the Provincial ASB Conference must have been voted on and passed by local ASB boards, as well as at the regional ASB level. From there, the issues are presented at the Provincial ASB Conference, if it passed there will be sent to the provincial government for a response.

Delegates passed eight resolutions to be forwarded to the government for response:

- Loss of 2% strychnine
- Wildlife Predator Compensation Program Enhancement
- Deadstock Removal
- Carbon Credits for Permanent Pasture and Forested Lands
- Multi-stakeholder Committee to Work at Reducing the Use of Freshwater by the Oil and Gas Industry in Alberta

- STEP Program Agricultural Eligibility
- Access to Agriculture-Specific Mental Health Resources
- No Royalties on Farm Saved Seed

LOOKING FORWARD TO 2020: 75 YEARS OF ASB SERVICE

Next January, the Provincial ASB Conference scheduled for Banff, AB, will celebrate the ASB’s 75th Anniversary. Titled “Agriculture, Innovation & Pioneers,” the 2020 Conference will not only look to the future of the board and arising agricultural issues, but will also take time to reflect over the ASB’s unique and rich 75-year history.

“We have seen so many changes to the agricultural industry and the issues that the Agricultural Service Boards have faced over the years,” explained Elden Kozak, Alberta Association of Agricultural Fieldmen (AAAF) President. “The 2020 Provincial ASB Conference will celebrate that rich history – which is truly unique to Alberta - and will look at where the industry and ASBs are headed in 2020 and beyond.”

The 2020 Provincial ASB Conference will include a mix of ASB and Alberta history and new technologies from autonomous vehicles to drones to communication. More details about the conference will be shared in fall 2019.

HISTORY OF ALBERTA’S AGRICULTURAL SERVICE BOARD

In 1944, several municipalities met with the Department of Agriculture to discuss shared concerns over weed control and conservation issues. By 1945, the Agricultural Service Board Act became law in Alberta. Since then, Alberta’s Agricultural Service Boards (ASBs) have expanded from the original weed control focus, and 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)*. ASBs also assist with the control of animal disease under the *Animal Health Act (AHA)*, and in delivering environmental extension programming to their communities.

In 2020, the ASB will celebrate 75 years of continuous service to producers in Alberta and the promotion of sustainability within the agriculture industry and in rural communities through the province.

If you would like to learn more about the Provincial Agricultural Service Board Conference or the ASB history, please contact:



Maureen Vadnais-Sloan
Executive Assistant
Provincial Agricultural Service Board Committee
asbprovcommittee@gmail.com
1-780-718-6034

Elden Kozak
Alberta Association of Agricultural Fieldmen
President
ekozak@thcounty.ab.ca
1-780-657-3358



CLEAR HILLS COUNTY

File No. 63-02-02

January 15, 2019

Agriculture and Agri- Food Canada
1341 Baseline Road
Ottawa Ontario
K1A 0C5

Honorable Minister Lawrence MacAulay,

Subject: Seed Royalty Stakeholder Consultation

Agriculture and Agri-Food Canada (AAFC) and the Canadian Food Inspection Agency (CFIA) recently held consultation meetings with grain and seed industry stakeholders and producer associations to garner feedback on two proposals aimed at ensuring investment and sustainability for the cereal seed industry, one proposal being an end point royalty and the second being a trailing royalty.

The Agricultural Service Board for Clear Hills County, located in Alberta's Peace Region, and our Agricultural Producers are very concerned by the lack of consultation meeting sites, the number of attendees permitted, and the distance that stakeholders had to travel to attend these meetings.

Given the enormous amount of producers and stakeholders that would be affected by this proposal, holding only one meeting in each of Edmonton, Winnipeg and Ottawa did not allow many producers from the Prairie Provinces the ability to attend these exclusive meetings. Producers would have to travel large distances to attend. Increasing the number of and locations of these meetings would have resulted in more representative feedback for both the AAFC and the CFIA.

While Clear Hills County agrees that an attempt at consultation was made, we do not believe that it allowed for representation by all producers and stakeholders.

We respectfully ask that this process continue, with more widespread meetings to allow more producers and stakeholders to attend, thereby ensuring the opportunity for full participation and feedback from producer groups, provincial ministries, and industry.

Yours truly,

Brian Marcourt, Chair, Agricultural Service Board, Clear Hills County

Cc: Miron Croy, Reeve, Clear Hills County
Corey Beck, Chair, Provincial Agricultural Service Board
Honorable Minister Jean Claude Poissant, Secretary of the Minister of AAFC
Honorable Minister Oneil Carlier, Minister of Alberta Agriculture and Forestry

