

AGENDA
CLEAR HILLS COUNTY
AGRICULTURAL SERVICE BOARD MEETING
MARCH 13, 2023

The Agricultural Service Board meeting of Clear Hills County will be held on Monday, March 13, 2023, at 10:00 a.m. 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. February 16, 2023 Regular Meeting Minutes2
- 4. Delegation(s)**
- 5. BUSINESS ARISING**
- 6. OLD BUSINESS**
 - a. Activity Report.....5
 - b. Board Reports7
- 7. NEW BUSINESS**
 - a. Farmers' Appreciation Event Review12
 - b. ASB Draft Annual Report to Council14
 - c. Events.....49
- 8. REPORTS**
 - a. Agricultural Fieldman Report.....54
- 9. INFORMATION & CORRESPONDENCE.....57**
- 10. ADJOURNMENT**

**MINUTES OF CLEAR HILLS COUNTY
AGRICULTURAL SERVICE BOARD MEETING
COUNCIL CHAMBERS, WORSLEY, AB
THURSDAY, FEBRUARY 16, 2023**

PRESENT

Brian Harcourt	Chair
Julie Watchorn	Deputy Chair
Baldur Ruecker	Member
Ron Jensen	Member
Amber Bean	Reeve

ABSENT

Jason Ruecker	Council Representative
David Janzen	Deputy Reeve
Garry Candy	Member

ATTENDING

Greg Coon	Agricultural Fieldman
Natasha Gillett	Community Services Clerk
Crystal Dei	Community Services Coordinator

CALL TO ORDER

Chair Harcourt called the meeting to order at 9:59 a.m.

AGENDA

AG15-23(02/16/23)

RESOLUTION by Member Ruecker that this Agricultural Service Board adopts the agenda governing the February 16, 2023, Agricultural Service Board meeting. CARRIED.

MINUTES

Previous Meeting
Minutes

Agricultural Service Board is presented with previous meeting minutes.

AG16-23(02/16/23)

RESOLUTION by Member Jensen that this Agricultural Service Board adopts the minutes of the January 31, 2023, Agricultural Service Board Meeting, as presented. CARRIED.

OLD BUSINESS

Activity Report

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

AG17-23(02/16/23)

RESOLUTION by Deputy Chair Watchorn that this Agricultural Service Board accepts the February 16, 2023, Agricultural Service Board Activity Report, as presented. 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.

AG18-23(02/16/23)

RESOLUTION by Deputy Chair Watchorn that this Agricultural Service Board accepts the Board members' verbal and written reports of February 16, 2023, for information. CARRIED.

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NEW BUSINESS

VSI Policy Working
Draft

The Board is presented with a draft of the VSI policy 6311 to define a farm unit more clearly. The board is also presented with historic VSI budget figures to review.

AG19-23(02/16/23)

RESOLUTION by Member Jensen that this Agricultural Service Board recommend Council adopt the proposed changes to VSI Policy 6311. CARRIED.

Letter to ASB
Provincial Community

The Board is presented with a draft letter to the ASB Provincial Committee regarding the number of votes per municipality at the ASB Provincial Conference.

AG20-23(02/16/23)

RESOLUTION by Member Jensen that this Agricultural Service Board accept the draft letter to be sent to the ASB Provincial Committee. CARRIED.

Chairman Harcourt recessed the meeting at 10:52 a.m.
Chairman Harcourt reconvened the meeting at 10:58 a.m.

EVENTS

The Board is presented with events for their consideration.

AG21-23(02/16/23)

RESOLUTION by Deputy Chair Watchorn that this Agricultural Service Board authorize the attendance of all ASB Board members to attend the PCBFA Annual General Meeting– February 25, 2023, at the Rycroft Ag Society Hall. CARRIED.

REPORTS

Agricultural Fieldman
Report

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

AG22-23(02/16/23)

RESOLUTION by Member Ruecker that this Agricultural Service Board accepts the February 16, 2023, Agricultural Fieldman's Report for information, as presented. CARRIED.

INFORMATION &
CORRESPONDENCE

The Board is presented with correspondence for review.

AG23-23(02/16/23)

RESOLUTION by Chairman Harcourt that this Agricultural Service Board accepts the February 16, 2023, information and correspondence for information, as presented. CARRIED.

CONFIDENTIAL
ITEM(S)

AG24-23(02/16/23)

Agricultural Service Board discussed one closed meeting item.
RESOLUTION by Reeve Bean that this Agricultural Service Board close the meeting to the public as per Section 27, of FOIP at 11:10 a.m. CARRIED.

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AG25-23(02/16/23) **RESOLUTION** by Member Ruecker that this Agricultural Service Board revert back to the public Regular Agricultural Service Board meeting at 11:25 a.m. **CARRIED.**

AG26-23(02/16/23) **RESOLUTION** by Deputy Chair Watchorn that the Agricultural Service Board 2023 Farm Family award recipient be announced at the 2023 Clear Hills County Agricultural Service Board Farmers' Appreciation Event on March 4, 2023. **CARRIED.**

AG27-23(02/16/23) **RESOLUTION** by Reeve Bean that this Agricultural Service Board bring back Policy 6302 to a future Agricultural Service Board meeting. **CARRIED.**

AG28-23(02/16/23) **RESOLUTION** by Member Jensen that this Agricultural Service Board request administration create an AG page in the County newsletter and on County Facebook page to share important agricultural related information. **CARRIED.**

ROUND TABLE:

Members had a chance to do a round table discussion regarding topics of interest.

ADJOURNMENT

Chairman Harcourt adjourned the meeting at 11:39 p.m.

DATE

CHAIR

DATE

AGRICULTURAL FIELDMAN

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	March 13, 2023
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 March 13, 2023, ASB Activity Report as presented.

Initials show support - Reviewed by: Manager:  AgFieldman: 
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Senior Management Team Agricultural Service Board

Activity Report for March 13, 2023 Page 1 of 1

Budget Items:

Completed Items:

CAO = Chief Administrative Officer

AF = Ag. Fieldman

CSC = Community Services Coordinator

MOTION	DATE	DESCRIPTION	DEPT	STATUS
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REGULAR AGRICULTURAL SERVICE BOARD MEETINGS				
		February 15, 2022		
AG11-22	(02/15/22)	RESOLUTION by Deputy Reeve Janzen that this Agricultural Service Board recommends Council approves a conditional grant of up to \$500.00 at \$3.50 per student to the Farm Safety Centre for providing the Farm Safety Smarts Program to students within Clear Hills County boundaries. CARRIED.	CDM & AF	In budget, Centre has confirmed planning to present in all local schools in 2022
		January 31, 2023		
AG7-23	(01/31/23)	RESOLUTION Member Candy to table the request for additional funding for the Farm Safety Centre Program until the updated request letter is received. CARRIED.	AF	In waiting
		February 16, 2023		
AG19-23	(02/16/23)	RESOLUTION by Member Jensen that this Agricultural Service Board recommend Council adopt the proposed changes to VSI Policy 6311. CARRIED.	AF	February 28, 2023 Meeting Complete
AG20-23	(02/16/23)	RESOLUTION by Member Jensen that this Agricultural Service Board accept the draft letter to be sent to the ASB Provincial Committee. CARRIED.	AF	Complete
AG26-23	(02/16/23)	RESOLUTION by Deputy Chair Watchorn that the Agricultural Service Board 2023 Farm Family award recipient be announced at the 2023 Clear Hills County Agricultural Service Board Farmers' Appreciation Event on March 4, 2023. CARRIED.	AF	Complete
AG27-23	(02/16/23)	RESOLUTION by Reeve Bean that this Agricultural Service Board bring back Policy 6302 to a future Agricultural Service Board meeting. CARRIED.	AF	
AG28-23	(02/16/23)	RESOLUTION by Member Jensen that this Agricultural Service Board request administration create an AG page in the County newsletter and on County Facebook page to share important agricultural related information. CARRIED.	AF	Ongoing

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board Meeting
Meeting Date:	March 13, 2023
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:

Board Report Chair Harcourt
Board Report Deputy Chair Watchorn

RECOMMENDED ACTION:

RESOLUTION by _____ that this Agricultural Service Board accepts the Board members' verbal and written reports of March 13, 2023, for information.

Initials show support - Reviewed by: Manager:  AgFieldman: 

Sexsmith Meeting.. Feb. 9th

...Polycultours and Producers

Water..the most important element.

Four crops, uses the following biodiversity.

Ample habitat for polinators

They provide several functions like preventing erosion and improves good soil quality and grazing.

Plant mixes, Forage Brassicas, Triticaly mixes, soft white wheat, oats, Rye, warm season grasses, Red Proso, White Proso, Crimson clover and vetches.

And warm season mixes.Ask about cool season mixes.

Always start with soil samples.

You need to know whats in your soil before you start.

Seeding rates increase produce.

Harcourt..

Beef Cattle Days
PCBFA- Grimshaw, Ab
Feb 15/ 23
Julie Watchorn

On-Farm Climate Action Fund (OFCAF)

Federal Program- Ends November 30 2023

RDAR (Results Driven Agriculture Research)- Is one of the delivery partner that will administer OFCAF funds in Alberta

Applications start April 1st Max. \$75,000

There are three categories

1. Improving Nitrogen Management

-Which includes N fertilizer if you go to banding from broadcast Up to \$15,000 max.

-Seeding perennial legume; must be planted before Sept 15

-Manure spreading on land that hasn't been applied in the last 10 years \$75/ac

2. Increasing Cover cropping

- Must use annual seed

-Must leave 6 inches or more over winter after harvest or grazing

3. Expanding Rotational Grazing

-Must have rotational grazing plan

-Help with cost of cross fencing

-Shallow water distribution system

-Help with cost of perennial legumes

-Forage testing

Must take a lot of pictures when doing any projects for proof

There is another funding program, which you can also apply. Has less money but there is different categories that may apply to you better but can't double dip

BMP Action Plan (Beneficial Management Practice)

BMP	Eligible Cost	Unit	Notes
Soil testing - producer	Up to \$100	\$ / sample	Per field to multiple depths
Custom soil sample and analysis	up to \$300	\$ / field	Third party sampling and analysis
Field zone mapping, sampling & analysis	up to \$8	\$ / ac	Variable rate N prescription services
Switch regular N-fertilizer to ESN	\$107 \$0.11	\$ / tonne ESN \$ / lb actual N	Costs subject to change, maximum of \$4,800*
Banding applications of N	\$15 - \$25	\$ / ac	Custom rates** maximum of \$15,000*
Split applications of N	\$7 - \$12	\$ / ac	Custom rates**
Amendments	up to \$75	\$ / ac	Custom rates** for transportation and

			spreading only
Drill or air seeding	\$20 - \$30	\$ / ac	Custom rates**
Broadcast seeding	\$7 - \$12	\$ / ac	Custom rates**
4 strand permanent barbed wire	\$13	\$ /m	Includes materials and custom installation**
2 strand permanent electric wire	\$7	\$ /m	Includes materials and custom installation**
BMP Action Plan recommendation	up to 10%	Total cost of all eligible BMP(s)	Maximum \$2,000*

*Per applicant (total of 2022 + 2023). **In-kind costs and leased or rent-to-own equipment are not eligible expenses.

You need to log on to **rdar.ca** for information on applying and conditions that need to be followed

For more information

Katie McLachlan is more than happy to help with anything you need

Katie McLachlan

780-772-0277

katie@pcbfa.ca

Business Risk Management

MNP.ca

Peace River/Grande Prairie Offices

Understand your Financials

Know your totals of running your farm

-Cost per head

-Cost per acre

-Overhead

Plan for the future

What does next year look like?

-Unexpected repairs

-Loan renewals

-Revenues decrease/increase

No two farms are the same

Some may be profitable but no cash flow

Ag Risk Management Projector helps with different insurance products to help with your farm Example: AgriStability, etc.

Ag. Tax Planning

Structure your business that works for you and family where you pay less tax and capital gains

Transitioning your Business

Year-End Tax Planning – Know your taxable income by year end

Maybe defer some sales (making sure you get paid!!)

Watch your interest you are paying

When it comes to taxes what helps today-Will hurt tomorrow!

Prolificacy And Offspring Performance of Bulls in Multi-Sire Commercial Herds
Obloha Durunna PhD
Lakeland Collage

Herd bulls have huge impacts on your beef herds for up to 20 years
Know your bull proficiency
Herd sire can cost up to \$2643.40 per year (includes depreciation and insurance)
Knowing if your herd bull is working for you or just wasting
DNA testing costs \$18-\$20
Test your bulls once, testing calves yearly
They found huge variables... age, dominance, lame, and dead!
If you put this extra job into your calf processing rotation then you could see which bulls to
keep or get rid of that fall/winter
If you need to purchase more ...

He showed us the No-Fence collars for cattle which works just like dog collars
They give a warning sound first a certain distance from the fence then as they get close they
will receive a shock like if they touched an electric fence
Collars are not available in Canada yet but the cost of one collar is \$350 and all have GPS
tracking on them also in case a cow goes over the barrier or loses one

Beef Nutrition- Liam Kelln
Country Junction Feeds

Rumen is packed with microbes, bacteria, protozoa and yeasts
Many different microbial species
To get carbs to ferment you need to start with starch and fibre
Nutrients-
-Energy-carbs and lipids (fats)
-Water
-Minerals/Vitamins
-Protein
Need to feed animal and microbes. Optimizing microbial growth promotes feed utilization
and performance

Energy Balance
-Energy often the most limiting nutrient in Western Canada
-Typical to see fluctuations
-Energy balance is very important in reproduction; they won't cycle well

Minerals-
-Trace minerals
-Macro minerals
Ratios and interactions are important
Between Inorganic vs. Chelated should feed chelated because they not only improve
absorption but they limit interactions in the rumen
Need forage test to know what your feeding, this would be all on your feed test

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	March 13, 2023
Originated By:	Greg Coon, Agricultural Fieldman
Title:	FARMER APPRECIATION EVENT REVIEW
File:	63-10-02

DESCRIPTION:

The Board is presented with expenditure and revenue numbers for the Farmers Appreciation Event for their discussion and review.

BACKGROUND:

ATTACHMENTS:

- Farmer Appreciation Expenditures and Revenue

RECOMMENDED ACTION:

RESOLUTION by _____ that this Agricultural Service Board...

Initials show support - Reviewed by: Manager:



AgFieldman:



<u>Farmers Appreciation Banquet</u>	<u>Expenses</u>	<u>revenue</u>	<u>Profit/Loss</u>
Hall Rental	\$ 300.00		
Meal	\$ 5,000.00		
Dinnerware	\$ 162.00		
Tickets	\$ 42.75		
Door Prizes	\$ 1,000.72		
Staff wages	\$ 1,600.00		
Total	\$ 8,105.47		\$8,105.47
Table Cloths	\$ 1,350.90	one time purchase	
Total	\$ 9,456.37		
Revenue			
Adult Tickets	56	\$ 1,120.00	
Youth	3	\$ 30.00	
Total	59	\$ 1,150.00	\$ 1,150.00
			-\$6,955.47
Council, ASB, Staff	10		
PCBFA/Speaker	3		
Farm Family	<u>4</u>		
Total People	76		
GST Not Included			

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	March 13, 2023
Originated By:	Greg Coon, Agricultural Fieldman
Title:	ASB Draft Annual Report to Council
File:	63-10-02

DESCRIPTION:

The Board is provided with the updated draft 2022 Annual ASB Report to Council for review.

BACKGROUND:

Administration has drafted the attached Annual Report on 2022 programs and activities for the Board's consideration and review.

Options to provide the report to Council.

1. Submit the written report.

OR

2. Request a delegation to present the report at a March or April Council meeting

Scheduling – administration has tentatively booked a delegation slot on April 25, 2023 Council Agenda.

ATTACHMENTS:

- 2022 ASB Report to Council

OPTIONS:

1. Approve the annual report as presented and
 - a. Submit the written report to Council
 - b. Request a delegation with Council to present the report on April 25, 2023.

RECOMMENDED ACTION:

RESOLUTION by... that this Agricultural Service Board

Initials show support - Reviewed by: **Manager:**



AgFieldman:



2022 Agricultural Service Board Report

Presentation to Council

April 25, 2023

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1. Annual Weed Inspections and Enforcement

2022 Review:

In 2022 We hired five weed inspectors. Two inspectors were trained individuals that had worked as inspectors for the County in previous years. One inspector had worked as an inspector for another MD, and the remaining two were first time inspectors. They started on May 9, 2022. They were all taken through an orientation and in house training which included First aid and all attended a weed inspection workshop organized by the Peace Regional Ag Fieldmens Association. Each inspector was assigned an area of the County for inspection purposes. They completed 2118 field inspections over the course of the season, which was the most we have ever done in a season.

We issued 30 weed letters, 5 weed control notices on agricultural properties or industrial properties. The weeds were controlled in most cases, other than one agricultural property and one industrial property, where enforcement action was undertaken. The landowners were billed for the enforcement and both invoices were paid.

The County experienced a very dry growing season which enabled producers to spray their fields at appropriate times, however, some were a bit reluctant to add more herbicide costs to fields that they weren't sure were going to yield much of a crop.

We also saw a great deal more weed control done by tillage this year due to the dry conditions and the late onset of winter.

2. Annual Roadside Vegetation Control Program Review

2022 Review:

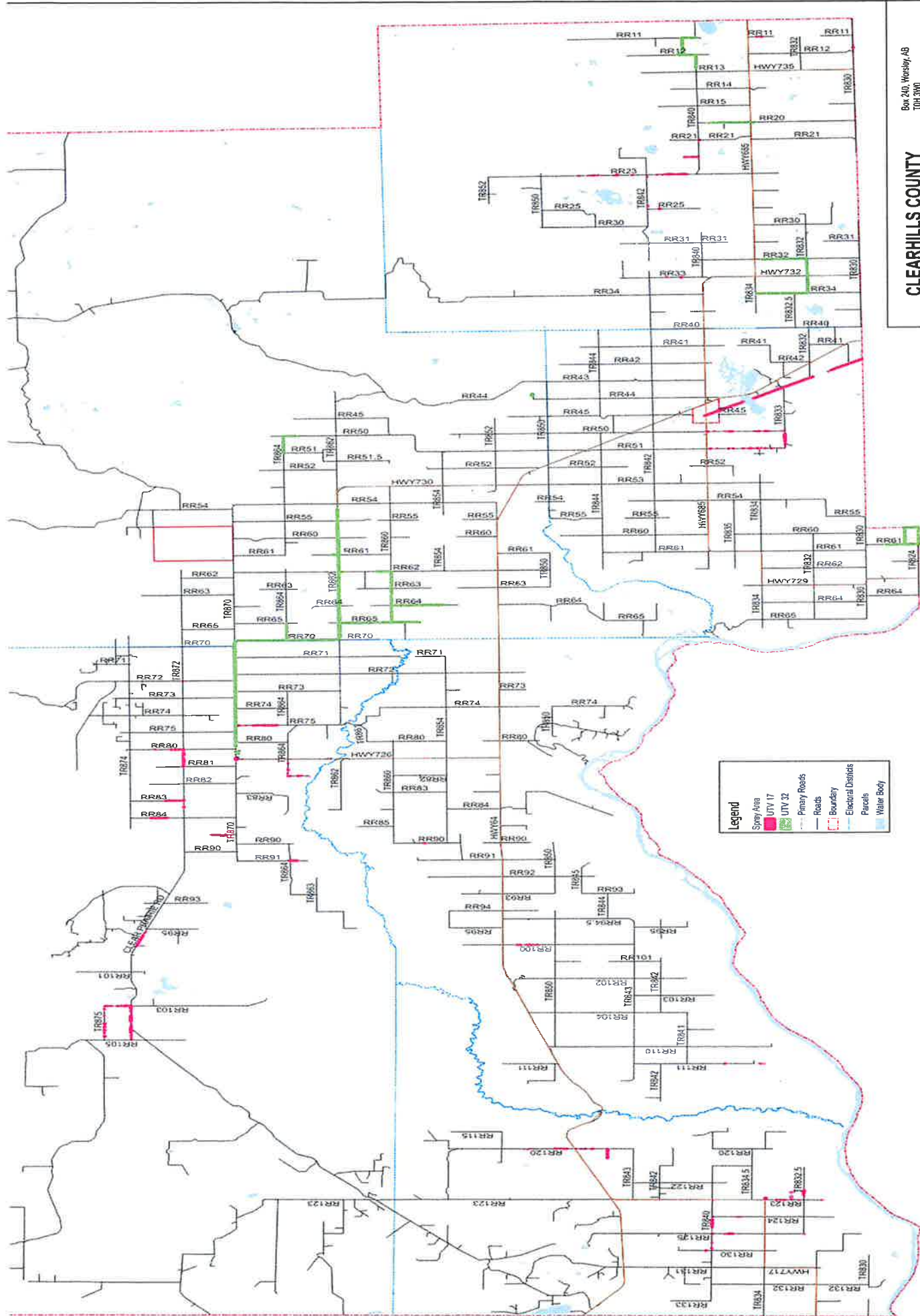
In 2022, we hired five sprayer operators/trimmer operators. They started May 9th and worked until September 20th. We arranged the appropriate training to certify them as authorized assistants as well as their standard first aid and UTV safety certification. They spent the early part of the season weed inspecting. Once weeds started to appear in the ditches, they then started spraying with the UTV sprayers.

Wind limited spraying days throughout the season, but the crew managed to scout all of the right of ways, and sprayed wherever weeds were found. This year was the first using our spray software that maps out every place in the county we sprayed. The map of all sprayed areas is included in the report. This will be very valuable information to the county going forward as it protects us against spray drift issues and lets us track how successful our spray program is year over year.

We used 1.25 litres of Banvel herbicide and 1.25 litres of Dyvel herbicide to control scentless chamomile in our right of ways throughout the season.

We used 9 litres of Roundup herbicide to kill all vegetation on a couple of roads that public works was doing some remediation work on.

We used 2.26 kilograms of Clearview herbicide to control Canada thistle, sow thistle, and toadflax in our right of ways throughout the season.



Box 240, Worsley, AB
T0H 3W0
Phone: (780) 8832925
Email: info@clearhillscounty.ab.ca

CLEARHILLS COUNTY SPRAY AREA MAP

Projection: UTM Zone 11 NAD 83

Date: December 9, 2022

3. Annual Pest Inspections Review

1. 2022 Grasshopper Survey:

The survey was conducted July 27th and 28th using Alberta Agriculture protocols that combine area counts in the ditches with sweep net counts. 8 areas of the County were surveyed to try and give a representative sample. Results were as follows:

West Bear Canyon area count- 72 and sweep net- 10

East Bear Canyon area count – 43 and sweep net – 4

NW Cleardale area count – 1 and sweep net - 0

East Cleardale area count- 0 and sweep net- 0

Eureka area count- 0 and sweep net- 0

Royce area count- 1 and sweep net- 0

Hines Creek area count- 11 and sweep net- 1

Whitelaw area count – 0 and sweep net – 0

2. 2022 Blackleg of Canola survey:

25 fields were surveyed by taking 50 plants from a 400 meter cross section of each field and visually inspecting for symptoms of blackleg.

8 fields had 1 or 2 plants with mild symptoms of blackleg.

1 field had 37 out of 50 plants with mild signs of blackleg. Contacted landowner to let him know. He was not surprised as he had seeded a non resistant variety in that field as his vendor had ran out of resistant variety seed.

3. 2022 Clubroot of Canola survey:

25 fields were surveyed by taking 50 plants from a 400 meter cross section of each field and visually inspecting for symptoms of clubroot.

No signs or symptoms of clubroot were found.

4. 2022 Alberta Insect Pest Monitoring Network Report

The report is attached.

INSECT SURVEY RESULTS – 2022 – CLEAR HILLS

2022 Summary

No wheat midge in the fields I sampled in September. If you are hearing of midge issues, it is because I did not sample the right fields. We always need to be on the lookout for this one.

I did find some pea leaf weevil feeding in one field, but that could have been from a sweet clover weevil. We did find higher notching damage than what has been present in the Peace previously. This was north of Valleyview and at High Prairie. We will be surveying around those fields in 2023 to confirm. Pea leaf weevil in the Peace has popped up in one municipality one year, then disappeared the next.

Greg, thank you for all your help with monitoring for BAW so faithfully, and for doing the grasshopper survey. Means a lot to me!

BERTHA ARMYWORM (BAW)

Bertha armyworm is very cyclical. In order to catch outbreaks and help producers minimize losses it is necessary to maintain a good monitoring system using pheromone traps. The number of moths caught in the traps informs us of the risk of damaging populations with a 3 to 5 week lead time. These numbers are generated from a single pheromone trap in individual fields to reduce impact on native pollinators.

Bertha armyworm populations are normally kept in check by such factors as weather and natural enemies. Potential damage may be more or less severe than suggested by the moth count data depending on weather and crop conditions and localized population dynamics. Research has clearly shown that very few fields are ever affected in an area with moth catches less than 300. Even at higher moth counts field scouting is critical for pest management decisions because experience has shown that field to field and even within field variations can be very large.

LLD	TRAP AVERAGE
NE-10-84-4-W6	174
NE-23-83-1-W6	60
NE-6-87-8-W6	102

LLD	TRAP AVERAGE
NW-18-86-6-W6	88
SW-23-84-12-W6	98
SW-3-83-6-W6	109

All traps were managed by County

PEA LEAF WEEVIL (PLW)

Experience has shown us that high numbers of pea leaf weevil adults in fall will likely mean significant infestation levels in the following spring. The timing and intensity of spring damage is strongly related to the onset of warm conditions (>20°C) for more than a few days in April or May. The earlier the weevils arrive in fields the higher yield loss potential. Extended cool weather delays weevil movement into the field. Yield impact is lower if the crop advances past the 6 node stage before the weevils arrive. The numbers represented here are generated from assessing feeding damage on 10 plants in 5 locations in a field.

LEGAL LAND DESCRIPTION					AVERAGE NODE STAGE	TOTAL NOTCHES	AVERAGE NOTCHES/PLANT
w	12	86	8	6	4.40	2.00	0.04
ne	10	86	6	6	4.00	0.00	0.00
nw	35	83	5	6	4.00	0.00	0.00
sw	31	83	3	6	5.02	0.00	0.00

Sampling done by Alberta Agriculture and Irrigation, Plant and Bee Health Surveillance Section staff.

WHEAT MIDGE (WM)

Wheat midge is an insect that increases in numbers in wet years. Numbers can vary drastically from field to field and we try to sample wheat adjacent to the previous years' wheat in order to pick up populations if they are present. There is no definitive way to know exactly the risk in any given field so field scouting when the wheat comes into head is critical. The numbers shown here give a general trend of midge populations. Individual fields will have a different risk.



These numbers are generated by taking soil samples from wheat fields after harvest using a standardized soil probe.

The risk level as shown on our maps is as follows:

- 0 midge will be displayed as light grey (No infestation)
- 2 or less midge will be shown as dark grey ($<600/\text{m}^2$)
- 3 to 5 will be shown as yellow (600 to $1200/\text{m}^2$)
- 6 to 8 will be shown as orange (1200 to $1800/\text{m}^2$)
- 9 or more will be shown as red. ($>1800/\text{m}^2$)

LEGAL LAND DESCRIPTION	TOTAL MIDGE	VIABLE	PARASITOID
s-16-84-5-W6	0	0	0
nw-8-85-9-W6	0	0	0
sw-31-84-11-W6	0	0	0
nw-19-83-12-W6	0	0	0

Sampling done by Alberta Agriculture and Irrigation, Plant and Bee Health Surveillance Section staff.

WHEN DOING FIELD VISITS WE:

- never drive into the field
- sanitize our equipment between fields with bleach solution
- sanitize our footwear between fields with bleach solution or wear boot covers

4. Annual Mowing Report

2022 Review:

In 2022 We hired 3 seasonal operators for the mowers, two of which were experienced operators returning from the previous year. The third was an experienced logging and farming equipment operator.

We started mowing on June 6th, starting a shoulder cut in the Worsley area. The mowers worked their way from there through the Eureka River area and then started a full cut in the Montagneuse Valley, Hines Creek and Whitelaw areas. We completed full cuts in the whole County other than the Bear Canyon area, which received only a shoulder cut. We completed a full cut on the licensed drainage ditches as well as the Sulphur Lake Road.

We ran all three mowers until October 28th, when snow finally shut us down.

We had very little trouble with most of the equipment, other than the swivel axles on the sidearms due to badly rutted ditches. The new swingarms have a much heavier axle than the older ones so hopefully they stand up to our ditches a bit better. We went to tender and purchased one new swingarm, however it was not delivered until near the end of the mowing season, so it will be put into service in spring of 2023. We are keeping the old one for parts as the trade in value offered was very low.

We have gone to tender to replace the oldest mower.

All three tractors are at around the 4300 hour mark. We have gone to tender to replace the New Holland T7.200 for the spring of 2024. The plan is to replace another in 2025 and another in 2026.

A new set of front tires were installed on the newest tractor as one had been damaged.

The dry year helped us to complete a full cut to nearly the whole county. We were able to mow many ditches that are traditionally too wet to get into. We were also able to mow around the hamlet reservoirs and down around bridges.

5. Policy 6307 Wolf Management Incentive

Wolf Management Incentive – what is it and why does the County provide it?

Why: Wolf Management Incentive Policy 6307 contains:

1. Policy Statement

1.1 In an effort to support wolf population control within Clear Hills County, the County will implement procedures to provide a wolf management incentive program for the purpose of promoting wolf management in the municipality. Through this program Participants will receive a monetary reward for the carcass of a wolf harvested lawfully within the municipality, assisting in the protection of residents' livestock and the protection of the Boreal Caribous species.

In February 2018, the Wolf Hunt Incentive program was amended by putting stipulations on private property and grazing leases and registered traplines.

Private Property and Grazing Leases:

- Maximum of 2 wolf carcasses per month per household with a maximum of 7 wolf carcasses per calendar year for wolves harvested on private property and grazing leases.
- Eligible participants must:
 - Be a resident of the County on land owned by the resident, or immediate family, and reside in a dwelling on that property for no less than 183 days (six months).
 - Wolf must be harvested on resident's personal property or grazing lease.

Registered Trapline:

- Maximum of 15 wolf carcasses per calendar year.
- Eligible participants must:
 - Be a resident of the County on land owned by the resident, or immediate family, and reside in a dwelling on that property for no less than 183 days (six months).
 - Provide their trapline number and a map of their registered trapline within Clear Hills County.
 - Name of the participant must be on the registered trapline.

Budget & per wolf payment updates:

November 24, 2020 Council past motion C622-20(11-24-20):

C622-20(11-24-20) RESOLUTION by Deputy Reeve Croy to reduce the Wolf Hunt Incentive budget from \$50,000.00 to \$25,000.00 and reduce the per wolf payment from \$350.00 to \$200.00 in the 2021 Operating Budget. CARRIED.

Summary of Wolf Management Incentive:

Historic Wolf data summary

Updated March 7, 2023

Pest & Predation Control - Wolves

Budget: 2022 was \$25,000 Policy 6307

Program started July 2010

Report to December 31, 2022

Year	Total #	Trappers	Land Owners	Total \$	Individuals
2022	25	10	15	5,000	14
2021	30	6	24	6,000	11
2020	21	3	18	7,350	17
2019	41	10	31	14,350	28
2018	41	6	35	14,350	18
2017	68			27,200	31
2016	107			42,800	37
2015	53			17,150	28
2014	58			14,150	32
2013	87			21,750	36
2012	114			48,150	31
2011	92			44,500	54
2010	46			22,750	29

6. VSI ANALYSIS REPORT

2022 ASB Report to Council

Intent of the Program (Policy 6311)

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.*

Requisition:

The annual requisition is calculated with a formula based on previous year use, unused requisition carry over and an administration fee component. 2022 requisition was \$55,000, and the 2023 requisition will be \$56,500. The graph further down in the document demonstrates the fluctuation of the requisition based on the formula.

Outcome:

Of the 188 VSI members 103 used the program in 2022. Of these, 7 exceeded the \$1,500.00 cap the County covers and were invoiced for the overage. The overages ranged from \$81.06 to \$3586.10. The remaining 96 users benefited from the County's 50% VSI coverage from a low of \$48.51 to a high of \$1,497.35.

2022 Analysis:

Membership:

- 188 valid/active VSI memberships in 2022
- 103 VSI members accessed services under the VSI program in 2022.
 - 55% of members used VSI services in 2022
 - 45% (or 85 members did not use VSI services in 2022)

VSI member usage:

County's 50% portion of eligible VSI services that members used was \$45,411.93

Average per user in 2022 was \$440.90

Breakdown by cost ranges based on 2022 services accessed

Cost Ranges	VSI members in this range	Percentage of 104 users
\$500 or less	75	73%
\$501 - \$1,000	18	18%
\$1,001 - \$1,500	3	3%
\$1,501 - \$2,000	3	3%
\$2,001 - \$2,500	3	3%

\$2,500 - \$3,000	0	0%
Over \$3,000	1	1%

In 2022 the annual cap of \$1,500 on the County's 50% portion of service costs per membership, VSI Policy 6311, 3.7.1. Users that exceed the cap are invoiced for the difference. 7 users were invoiced in 2022.

VSI Services accessed by %

- 19% Preg Testing (by heard)
- 2% Postmortem
- 19% Clinic Outpatient Fee
- 16% Other Services
- 6% Caesarean
- 36% Semen Testing
- 4% Prolapse
- 1% Surgery

2016 Census of Agriculture for Alberta (Published April 2020)

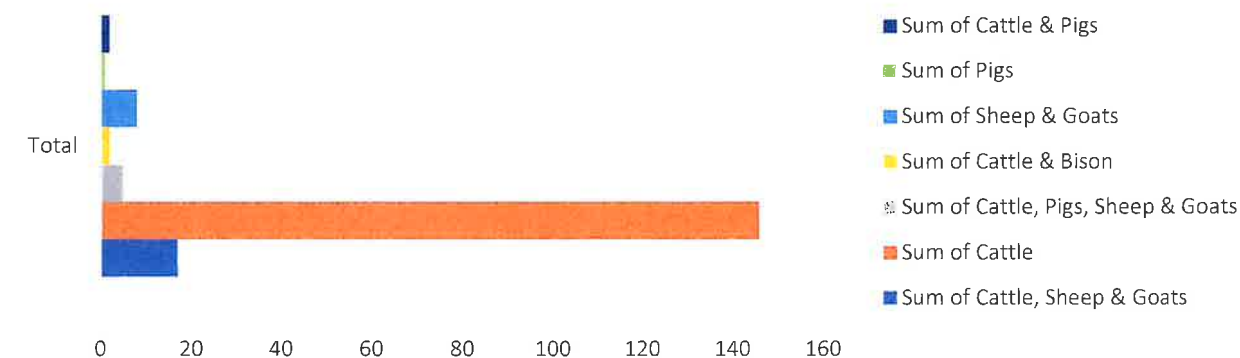
No publication date has been provided for the 2022 Census of Agriculture that was completed in May 2022.

390 Farms

#Farms	Species		# Farms	Species
50	Chickens		12	Turkeys
182	Cattle		33	Pigs
17	Sheep & Lambs		141	Horses/Ponies
5	Bison		19	Goats
3	Elk		10	Llamas & Alpacas
7	Bee Colonies		1	Other Pollinating Bees

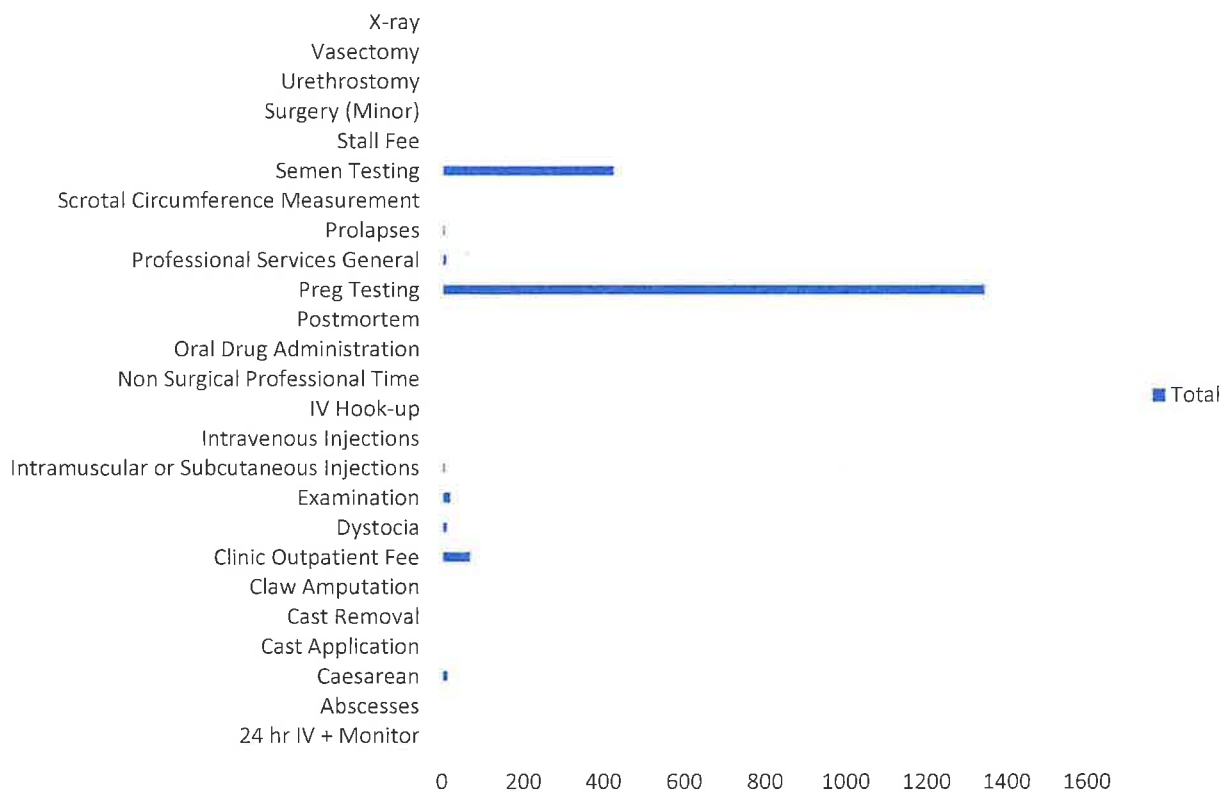
VSI membership Livestock Profile:

The graph below shows the livestock profile of Clear Hills County VSI members (This is how they identified their operation on their VSI application).



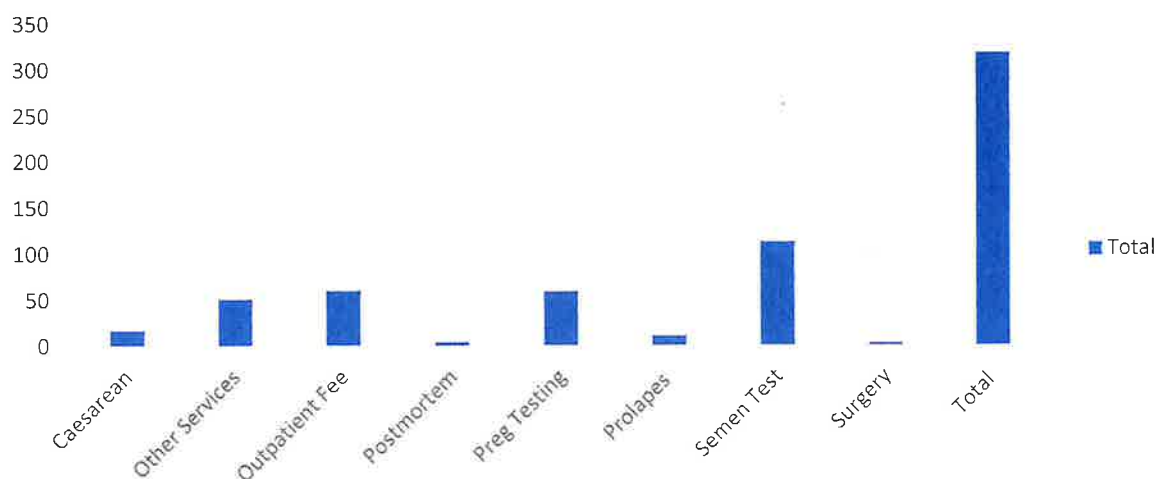
The next two graphs indicate what services are used to the most under the VSI Program for the first three quarters of 2021 and 2022.

2021 Services Completed



All services were Cattle.

2022 Total Services Provided



Services were Cattle, Sheep & Goat.

2021 Cost of Service per Livestock Group

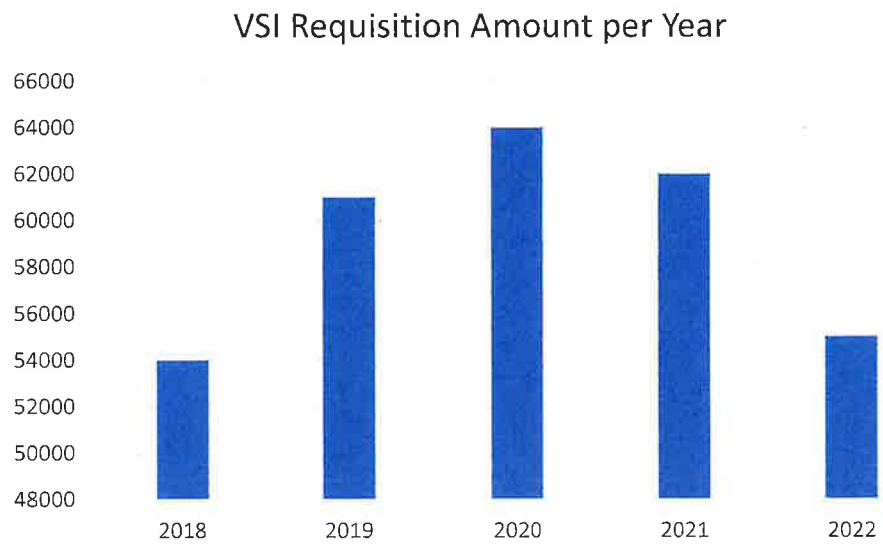
Only including Quarters 1, 2 & 3

Service	Cattle	Pigs	Sheep & Goats	Elk & Bison
24 hr IV Hookup + Monitor	\$ 37.20			
Intramuscular or Subcutaneous Injections	\$ 26.00			
Intravenous Injections	\$ 13.00			
Pregnancy Testing	\$ 3,763.20			
Clinic Outpatient Fee	\$ 1,577.60			
Stall Fee (calves)	\$ 50.10			
Professional Services	\$ 260.10			
Cast Application	\$ 67.45			
Cast Removal	\$ 31.80			
Abscesses	\$ 190.90			
Dystocia	\$ 1,359.05			
Oral Drug Administration	\$ 18.05			
Caesarean Section	\$ 3,541.20			
Examination	\$ 872.00			
Examination (2 nd Animal)	\$ 148.80			
I.V. Hook-up	\$ 190.90			
Semen Testing (1 st bull)	\$ 3,597.00			
Semen Testing (2 nd to 10 th bull)	\$ 8,789.40			
Semen Testing (11 th to 50 th bull)	\$ 4,147.70			
Semen Testing (51 st bull plus)	\$ 412.40			
Scrotal Circumference Measurement	\$ 12.70			

Prolapse (<i>Uterine, Rectal, Vaginal</i>)	\$ 545.05			
Postmortems	\$ 228.80			
Surgery (minor)	\$ 32.40			
Non-Surgical Professional Time	\$ 28.90			
Urethrostomy	\$ 357.60			
Vasectomy	\$ 161.05			
X-ray	\$ 89.55			
Total:	\$30,687.70			
Grand Total:	\$30,687.70			

2022 Cost of Service per Livestock Group

Service	Cattle	Pigs	Sheep & Goats	Elk & Bison
Epidural	\$ 58.05			
Intramuscular or Subcutaneous Injections	\$ 3.55			
Intravenous Injections	\$ 7.00			
Pregnancy Testing	\$ 17,471.58			
Clinic Outpatient Fee	\$ 1,434.00			
Stall Fee (calves)	\$ 53.10			
Umbilical Hernia	\$ 168.05			
Professional Services	\$ 519.40			
Abscesses	\$ 206.00			
Dystocia	\$ 420.00		\$ 87.15	
Caesarean Section	\$ 5,246.05			
Examination	\$ 974.01			
Examination (2 nd Animal)	\$ 183.20			
Examination (re-visit)	\$ 38.30			
IV Hookup + 24 hr Monitor	\$ 393.20			
Semen Testing (1 st bull)	\$ 3,661.65			
Semen Testing (2 nd to 10 th bull)	\$ 9,818.40			
Semen Testing (11 th to 50 th bull)	\$ 3,156.39			
Semen Testing (51 st bull plus)	\$ 22.50			
Scrotal Circumference Measurement	\$ 29.10			
Prolapse (<i>Uterine, Rectal, Vaginal</i>)	\$ 1,182.45			
Postmortems	\$ 374.00			
Non-Surgical Professional Time	\$ 132.45			
Surgery (minor)	\$ 35.25			
Total:	\$ 45,411.93			
Grand Total:	\$ 45,411.93			



The above chart is showing the VSI requisition amount the County pays to VSI Incorporated each year.

7. Annual Extension & Research Report

2022 ASB Report to Council

Why and How does Clear Hills County provide extension & research to County agricultural producers?

Why: Agricultural Improvement Policy 6302 contains the following:

1. Policy Statement

- 1.1. Clear Hills County will actively encourage the adoption of innovative, appropriate technologies and practices that may be of economic benefit to County agricultural producers.

2. Responsibilities

- 2.1. Agricultural Services under direction of the Agricultural Service Board will encourage agricultural producers to adopt innovative and appropriate technologies and practices by:
 - 2.1.1. purchasing and offering rental equipment,
 - 2.1.2. establishing demonstration plots,
 - 2.1.3. hosting or organizing seminars, informational meetings, and tour days,
 - 2.1.4. organizing an Agricultural Trade Show,
 - 2.1.5. supporting Veterinarian Services Incorporated (VSI), and
 - 2.1.6. offering innovative and informative programs and services.

How:

Peace Country Beef and Forage Association (PCBFA) has been contracted since 2011 to fulfill the extension and research responsibilities listed in the Agricultural Improvement Policy 6302, 2.1.2. and 2.1.3.

There were two funding streams to PCBFA:

1. Multi-municipal partnership with PCBFA to provide enhanced extension services to agricultural producers throughout the six municipalities. The funding for these services has been provided from the Alberta Agriculture Resource Management Stream Funding and cost share contributions from each of the six partnering municipalities. The six municipalities are: Counties – Clear Hills, Birch Hills & Saddle Hills and M.D.s of Fairview, Peace and Spirit River. Clear Hills County administered this grant on behalf of the partnership, with PCBFA preparing the applications and annual reports.

The 2020-2024 annual Resource Management Stream program was \$110,000 provincial dollars with the following municipal contributions:

Clear Hills County	\$7,500	Birch Hills County	\$3,000
M.D. Fairview	\$7,500	Saddle Hills County	\$4,400
M.D. Peace	\$7,500	M.D. Spirit River	\$3,500

In 2020 the province rebranded the grant as Resource Management Funding and entered into 5 year agreements (versus the previous 3 years). The partnering municipalities agreed to pursue funding and contract PCBFA for program funding and submitted an application for this grant and were successful in receiving \$110,000.00 per year. This was actually an increase of \$5000.00 per year over the previous 3 year agreement with the province.

2. Clear Hills County contributed over and above the partnership funding described above for delivery of programming in the County. The budget for this is currently \$17,500.00

Clear Hills County funding to PCBFA:

2022 \$25,000 (\$7,500 Resource Management Stream funding + \$17,500)

Council has approved a one time increase to PCBFA's funding in the amount of \$2500.00 on the condition that they host 3 events within the county's boundaries in 2023.

Attachments:

- PCBFA 2022 Report

PCBFA Extension Summary Report

Virtual Grazing Conference January 7th, 14th, 21st, 28th, Feb 4th, 11th, 18th, 25th

519 Attendees

In this series, we hosted 8 Friday night Webinar sessions with grazing, soil, and pasture management experts from Canada and the USA. These sessions allowed for in-depth question and answer focussed on adapting to challenges and dealing with drought in regenerative livestock operations.

Agronomy Update Jan 18th

Our annual collaboration with the North Peace Applied Research Association started again with virtual and in-person presentations from cropping, soil, pest, and economic experts.

Intercropping Webinar Series Feb 8th, 10th & 17th

NPARA, Lakeland Applied Research Association and PCBFA cooperated to put on a series of Intercropping webinars where we discussed Research, on-farm Application, Fertility and other considerations for Intercropping systems.

Heifer Development - Aim for Longevity Feb 17th

20 Registered

In this noon webinar, we heard from Dr. Nathan Erickson about the factors that affect heifer development and some of the basic calculations of how to ensure the animals you grow to stay on your operation long enough to pay for themselves.

Peace Beef Cattle Day Feb 15th

9 Attendees

In another collaboration with NPARA, we put on the Peace Beef Cattle Day in Fairview this year. We heard from experts in-person and virtually on topics ranging from economics and herd health to wildlife management.

Grazing Plan Workshop Feb 22nd

9 Attendees

For this event, we discussed the ins and outs of grazing plans with Karin Lindquist and Steve Kenyon. Karin discussed the basics of grazing management, while Steve went in-depth with fencing tools, grazing planning and water management.

Making the Best of Forages Feb 24th

7 Attendees

Grant Lastiwka & Graeme Finn came out to Triangle Hall to speak about making the best use of forage resources and discuss methods of extending the grazing season. They also hosted a discussion on adapting extended grazing for your operation.

Annual General Meeting March 18th

60 Attendees

At our 2022 Annual General Meeting, we heard a research update from Akim and held round table discussions on the strategic direction of PCBFA. This year's Keynote speaker was Dr. Tim McAllister, a livestock researcher from Lethbridge who spoke about preventing BVRD.

Predator Management for Livestock Producers March 29th

23 Attendees

At this event, we discussed methods for preventing and reducing the risk of predation on Livestock. Jeff Bectell from the Waterton Biosphere presented on community organizations and the trials and demos they have worked on. Joe Englehart presented on using stockmanship to encourage livestock to herd and range riding to discourage wolves. Lousie Leibenburg also presented on using guardian dogs and the benefits and drawbacks of guardian dogs as a predator reduction tool.

Perennial Plot Site tours DeBolt & Fairview June 15th & 16th

6 Attendees

Guest speakers Dr. Obioha Durunna and Karin Lindquist spoke about swath grazing, cattle mineral, and managing perennial crops while Dr. Akim Omokanye and PhD student Hayford Gyamfi discussed PCBFA's Perennial Ecosystem project which studies the moisture and yield management of perennial forage mixes.

Cattle Handling Workshop June 23rd and 24th

38 Attendees

PCBFA was very excited to welcome Cattle Handling expert Dylan Biggs to the Peace this June for two stockmanship clinics in Saddle Hills and the MD of Greenview. We started with a review of theory in the morning before heading out to our host's farms to handle some cattle.

Pasture Rejuvenation Day June 28th

29 Attendees

Dr. Bart Lardner and Dr. Akim Omokanye both presented at this workshop in Teepee Creek. After lunch, we headed out to the Teepee Creek Legume Rejuvenation project site and see what the treatments look like 3 years after implementation.

Teepee Creek Plot Walk July 21st

9 Attendees

Our annual Plot Walk at the Teepee Creek site yielded interesting discussions, as always. We discussed the effects of local weather on the crops that were tested there along with preliminary results.

Kinuso Pasture Walk July 28th11 Attendees

We were happy to Host Kevin Elmy and Dr Blasius Azuhnwiri for this workshop in Kinuso, where we discussed animal nutrition, weed and soil management, Water management, and had a pasture walk North of Kinuso.

Annual Field Day @ the Research Farm August 4th54 Attendees

Thanks to everyone who braved the weather for our field day this year! Despite a new format and heavy rainfall, we were happy to host Grazier Jim Bauer, Soil Health consultant Darryll Chubb, face painting, and sponsors at this year's field day. Our research team presented information about the many projects we ran this year, and we closed up the day with supper!

Pasture Tour at the Western Stock Grower's Association August 9th & 10th

PCBFA was honoured to assist with the Western Stock Grower's Association Annual Meeting and Pasture tour this year in Valleyview. We presented an overview of our projects and were able to assist with the pasture walk, where we discussed managed grazing and decision-making in dry conditions with expert graziers Bill & Jeanne Hanson.

Compost Day with the Peace Region Living Lab Oct 3rd30 Attendees

For PCBFA's first Peace Region Living Lab Event, we were excited to visit James Yuha's operation, where he discussed compost and vermiculture and making compost teas to help improve his hay-land. Our Guest speaker Brad Monesmith discussed implementing composting in your operation and provided tips for making composting projects easier to manage and more effective.

OFCAF Application Workshops October 20,21 and 24th23 Attendees

We were able to host these three workshops to assist producers who wanted to apply for funding through the 2022 opening of the On-Farm Climate Action Fund.

Organic Livestock Event Oct 2118 Attendees

Through a collaboration with Organic Alberta, we brought Kelly Sidoryk up and local organic producer Jerry Kitt for an event discussing managing and building organic livestock operations. Local organic Beef Producer Soames Smith also hosted a pasture walk and provided the beef for an excellent supper.

Nutrition Workshops Nov 7-10th

22 Attendees

Partnering with Blue Rock Nutrition, and Zoetis, we hosted four mineral and nutrition workshops in November across the Peace. Lee Eddy of Bluerock presented information on mineral management, while Dr. John McKinnon discussed using implants to improve feed efficiency and mineral utilization.

Successful Farm Transition with Elaine Froese November 18th

47 Attendees

PCBFA teamed up with the County of Northern Sunrise, NPRA, and SARDA to bring Farm Transition Expert Elaine Froese to Peace River for a workshop on effective farm transition.

1st Annual East Peace Research Update December 9th

11 Attendees

With the County of Big Lakes, we hosted a workshop at Triangle hall discussing some of PCBFA's recent research projects. Brenna Grant from Canfax also presented a cattle market update and an update on industry profitability trends from the Cow/Caf Economic Network.

Feeding Sheep & Goats Webinar December 9th

101 Registrants

In collaboration with Country Junction Feeds, we hosted a webinar on the evening of December 9th where we discussed general ration building, feed requirements and minerals with Jamie McAllister, a ruminant nutritionist from Country Junction Feeds.

Western Canadian Conference on Soil Health and Grazing December 13, 14, 15

525 Attendees

We were excited to be involved with the planning and hosting of the Western Canada Conference on Soil Health & Grazing. This conference saw speakers from across Canada, the US, and even the UK! It was a fabulous conference full of great information and excellent networking.

Podcast

We published 24 new episodes of Coffee Cows & Crops this year, covering topics that ranged from business management to grazing to animal health and Predation. The podcast is published bi-weekly or every other Tuesday and features local research projects, helpful organizations, and innovative practices.

If you haven't already, check out our feed on the website, Spotify, Google podcasts, or any podcast app!

Northern Horizon Collaboration

PCBFA and our fellow Peace Country research organizations have teamed up with the Northern Horizon to include research reports in every second edition. Be sure to keep your eyes open for some local research when you pick up your copy of the horizon!

8. Five Year Rental Equipment Summary

Equipment	Health Deposit	Health Rates	2022		2021		2020		2019		2018		Totals
			Total Users	Total Days	Total Users	Total Days	Total Users	Total Days	Total Users	Total Days			
Backpack Sprayer	\$	50.00	3	0	0	0	1	1	0	0	1	1	2
Bulk Scole	\$	100.00	4	4	1	1	3	3	3	3	1	1	12
BBQ Trailer	\$	150.00	3	5	1	2	1	2	8	8	6	6	19
Chairs	\$	50.00	11	15	6	6	10	10	13	17	10	10	50
Community Centre	\$	50.00	7	11	5	1	5	17	14	14	16	16	43
Covered Ponds	\$	50.00	3	4	5	7	0	0	5	7	5	6	18
Eco Bean Applicator	\$	50.00	0	0	2	2	0	0	1	1	0	0	3
Extra Hoses	\$	\$1,000/hose	1	1	4	4	0	0	4	8	4	12	3
Extra Hoses	\$	350.00	2	12	2	13	3	26	2	7	4	16	13
Grain Bagger	\$	50.00	13	20	11	16	17	17	25	21	21	21	87
Grain Bag Trailer	\$	350.00	9	16	3	8	6	13	8	14	7	10	33
Grain Bag Extractor	\$	400.00	22	26	21	26	15	24	40	47	35	37	133
Grain Vnc	\$	50.00	11	11	5	5	3	5	5	5	5	16	25
Grill	\$	300.00	13	31	7	11	6	12	4	7	6	6	36
Hand Leveler	\$	50.00	7	7	10	10	10	10	8	8	8	9	43
Land Chute	\$	50.00	5	11	1	26	5	10	2	7	8	21	31
Monure Sprcder	\$	400.00	5	11	1	11	0	0	1	1	1	1	5
Mult Applicator	\$	50.00	8	19	1	7	7	0	0	1	1	1	3
Post Pounder	\$	300.00	8	19	1	21	13	17	28	31	17	19	85
Pull/Push Boiler Applicator	\$	50.00	1	2	2	8	2	2	2	2	0	0	7
Quid Mount Bage Wick	\$	50.00	0	0	0	0	0	0	0	0	0	0	0
Quid Mounted Sprayer	\$	50.00	0	0	2	18	3	3	4	5	3	9	12
Quid Pull Type Sprayer	\$	50.00	1	3	1	20	3	4	3	3	3	3	15
Rubber Mill	\$	50.00	4	5	1	2	4	7	5	6	6	6	19
Rotoviger	\$	150.00	0	0	1	16	1	1	2	2	0	0	4
Sklidmount Sprayer	\$	50.00	2	5	7	30	4	4	4	4	2	2	19
Smoke Signs	\$	60.00	2	19	4	35	2	2	5	5	2	2	15
Tobles	\$	50.00	10	14	5	5	10	11	14	15	10	11	49
Toilets	\$	100.00	8	12	9	9	4	4	2	4	3	5	26
Truck Mount Sprayer	\$	200.00	0	0	0	0	5	5	3	3	3	5	13
Wash Station	\$	50.00	1	4	4	4	3	3	1	3	2	2	11
Water Pumps	\$100 (summer)	\$75 (summer)	28	32	45	59	13	32	26	48	24	53	136
Wirc Roller	\$1000 (winter)	\$200 (winter)	3	5	6	6	3	5	4	8	5	8	22
	\$	50.00	N/A	N/A	200	960	155	239	246	320	221	308	N/A

Totals	
Total Users	2
Total Days	21
Revenue	\$ 154,070.47
Expenses	\$ 217,971.24
Loss	\$ 63,900.77



9. Five Year BSE Testing Incentive Program Summary

2022 ASB Report to Council

BSE Testing Incentive – what is it and why does the County provide it?

Bovine spongiform encephalopathy (en-CEF-A-LOP-a-thee), also called **BSE** or “mad cow disease,” is a disease that affects the brain of cattle and **humans**. Most scientists believe that it is caused by an abnormal protein in brain tissue, called a prion (PRY-on), that **can** cause fatal disease when eaten.

Canada may be at the risk of losing its status as a controlled BSE risk country if tested numbers do not meet 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.

Providing a municipal BSE testing incentive, is intended to 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.

In late 2015 ASB recommended Council implement a BSE testing compensation in the amount of \$125.00 per animal.

AG111 (11/02/15) RESOLUTION by Member Ross that this Agricultural Service Board notify VSI that Clear Hills County supports the recommendation to implement BSE testing compensation in the amount of \$125.00 per animal; and further that the municipalities be responsible for releasing the funds directly to the producers within their municipalities.
CARRIED.

Clear Hills County Council adopted Policy 6314-Bovine Spongiform Encephalopathy Testing Incentive Program January 26, 2016.

Council established the compensation amount at \$125.00, and it remains at this rate.

The County pays VSI members that have been identified as having animals tested for BSE.

Only the Veterinary Clinics have access to the result of the BSE test and they inform the livestock producer of the results.

Summary of BSE tests by Clear Hills County VSI Members since start of incentive program:

2017	25
2018	16
2019	24
2020	0
2021	0
2022	0

– no tests for the last 3 years due to no vets available to make the required site visits to farms to perform the tests. Large animal vet shortage is a serious problem for producers nation wide.

10. Outcome Report on ASB Recommendations to Council

2022 ASB Report to Council

RESOLUTION	MOTION	OUTCOME
AG11-22 (02/15/22)	RESOLUTION by Deputy Reeve Janzen that this Agricultural Service Board recommends Council approves a conditional grant of up to \$500.00 at \$3.50 per student to the Farm Safety Centre for providing the Farm Safety Smarts Program to students within Clear Hills County boundaries. CARRIED.	C124-22(03-08-22) RESOLUTION by Reeve Bean to approve a conditional grant of up to \$500.00 at \$3.50 per student to the Farm Safety Centre for providing the Farm Safety Smarts Program to students within Clear Hills County's boundaries in 2022 and include the funds in the 2022 Operating Budget. CARRIED.
AG24-22 (05/03/22)	RESOLUTION by Deputy Reeve Janzen to recommend that Council replace the main bearing and vacuum rotor on the grain vac (Unit 31-64-35). CARRIED.	C261-22(05-10-22) RESOLUTION by Councillor Stevenson to repair the main bearing and vacuum rotor on the grain vac (Unit 31-64-35) and dispose of this item. CARRIED.
AG25-22 (05/03/22)	RESOLUTION by Member Ruecker to recommend Council replace the Grain Vac with a similar size unit, with funds being allocated from the Agricultural Reserve. CARRIED.	C263-22(05-10-22) RESOLUTION by Deputy Reeve Janzen to proceed to tender to replace the grain vac (Unit 31-64-35) with a similar item with funds to be allocated from the Agricultural Reserve. CARRIED.
RESOLUTION	MOTION	OUTCOME
AG35-22 (06/23/22)	RESOLUTION by Councillor Ruecker to recommend Council amend the Schedule of Fees and Charges Bylaw to increase the grain vac rental rate to \$300.00/day. CARRIED.	C363-22(07-12-22) RESOLUTION by Councillor Stevenson to increase the grain vac rental rate from \$200.00 (two hundred) per day to \$300.00 (three hundred) per day and include this rate in the next update to the Schedule of Fees and Charges Bylaw. CARRIED.
AG45-22 (10/20/22)	RESOLUTION by Member Jensen to recommend Council hosting a separate event for Farmer Appreciation in place of the Farmers Appreciation Banquet that has been held the same day as the Tradeshow. ASB is recommending a February date for this event and possibly rebranding as the Farmers and Small Business Appreciation Gala. CARRIED.	C579-22(11-01-22) RESOLUTION by Deputy Reeve Janzen to approve hosting a separate event for Farmer and Small Business Appreciation Gala in February in place of the Farmers Appreciation Banquet that has been held the same day as the Tradeshow. CARRIED.

AG49-22 (10/20/22)	RESOLUTION by Member Candy that this Agricultural Service Board recommend Council include a one time increase to the Peace Country Beef & Forage Association funding in the amount of \$2,500.00 for programs outside the Resource Management partnership 5 year agreement, with the condition that a minimum of three extension events be held within Clear Hills County boundaries in 2023; the funds to be included in the 2023 operating budget. CARRIED.	C580-22(11-01-22) RESOLUTION by Councillor Ruecker to include a one time increase to the Peace Country Beef & Forage Association funding in the amount of \$2,500.00 for programs outside the Resource Management partnership 5 year agreement, with the condition that a minimum of two extension events be held within Clear Hills County boundaries in 2023; the funds to be included in the 2023 operating budget. CARRIED.
AG68-22 (12/20/22)	RESOLUTION by Member Candy that this Agricultural Service Board accepts for information and recommend Council change the date to March 4 th for the Farmers Appreciation Event. CARRIED.	RESOLUTION by Councillor Janzen to change the date of the Farmers' Appreciation Banquet to March 4, 2023. CARRIED.
AG71-22 (12/20/22)	RESOLUTION by Member Jensen to recommend to Council to dispose of the rental equipment grain bagger (Unit 31-64-29). CARRIED.	RESOLUTION by Deputy Reeve Janzen to keep the rental equipment grain bagger (Unit 31-64-29) on the equipment list. CARRIED.

11. ASB Policy Review Report

2022 ASB Report to Council

The Agricultural Board is tasked with reviewing Agricultural Services policy documents at least once annual and making policy amendment or implementation recommendation to Council as needed. The Board discussed amendments to only one policy in 2022.

Resolution		Outcome
AG47-22(10/20/22)	RESOLUTION by Deputy Chair Watchorn to table the discussion of the definition of a farm unit in the VSI policy 6311 until a future Agricultural Service Board meeting. CARRIED.	Recommended Action approved.
AG8-23 (01/31/23)	RESOLUTION by Deputy Reeve Janzen to adopt the presented VSI policy 6311 with the proposed amendments. CARRIED.	C115-22(02-28-23) RESOLUTION by Deputy Reeve Janzen to adopt the presented VSI policy 6311 with the proposed amendments. CARRIED.
AG19-23 (02/16/23)	AG19-23(02/16/23) RESOLUTION by Member Jensen that this Agricultural Service Board recommend Council adopt the proposed changes to VSI Policy 6311. CARRIED.	



Report Card on the Resolutions

2022

Agricultural Service Board Provincial Committee

Introduction

The Provincial Agricultural Service Board Committee is pleased to provide Agricultural Service Board (ASB) members and staff with the 2022 Report Card on the Resolutions. This report contains the government and non-government responses to resolutions passed at the 2022 Provincial ASB Conference. The Report Card on the Resolutions includes the *Whereas* and *Therefore Be It Resolved* sections from the resolutions, response, response grade and comments from the Committee and ASBs for each resolution. The resolutions and responses are also posted on the Agricultural Service Board website at agriculturalserviceboards.com. Actions taken by the Committee on current and prior resolutions are also included in this report.

2022 ASB Provincial Committee Members

2022 COMMITTEE APPOINTMENTS		
COMMITTEE	APPOINTMENT	ALTERNATE
Agriculture Plastics Recycling Group	Walter Preugschas	Brenda Knight
Alberta Game Policy Advisory Committee Previously the Alberta Game Management Advisory Group (AGMAG)	Brenda Knight	Walter Preugschas
Alberta Endangered Species Conservation Committee (ESCC)	Brenda Knight	Walter Preugschas
Clubroot Action Committee	Walter Preugschas	Christi Friesen
Fusarium Action Committee	Morgan Rockenbach	Sebastian Dutrisac
Wildlife Predator Compensation Committee	Christi Friesen	Sebastian Dutrisac
Alberta Environmental Farm Plan (Alternate for RMA appointment)		Sebastian Dutrisac
Weed Issues on Oil and Gas Sites in Rural Alberta working group	Brenda Knight	Walter Preugschas

The Committee reviewed the responses and assigned one of four grades: *Accept the Response*, *Accept in Principle*, *Incomplete* and *Unsatisfactory*. The Committee considers the quality of each response and grading and comments submitted by ASBs when grading the resolutions. The grades assigned by the Committee are intended to provide further direction for advocacy efforts for each resolution. Please contact your Regional Representative if you have questions or comments about the grade assigned to a resolution or advocacy efforts.

A summary of grading provided by ASBs is attached for information. The Committee appreciates the input of ASBs into the grading process.

Executive Summary

The ASB Provincial Committee has assigned the following grades to responses by government and non-government organizations for resolutions passed at the 2022 Provincial ASB Conference.

Resolution Number	Resolution	Grade	Updated
1-22	VEGETATION MANAGEMENT ON ALBERTA PROVINCIAL HIGHWAYS	Accept in Principle	
2-22	RESTORATION OF ALBERTA AGRICULTURE, FORESTRY AND RURAL ECONOMIC DEVELOPMENT REGIONAL NETWORK OF EXPERTS	Accept in Principle	
3-22	CELEBRATE CANADA AGRICULTURE DAY IN ALBERTA SCHOOLS (FEB 22, 2022)	Accept the Response	
4-22	PROPERLY MANAGING UNGULATE POPULATIONS	Incomplete	
5-22	EXEMPTION OF NATURAL GAS AND PROPANE FOR AGRICULTURE UNDER THE GREENHOUSE GAS POLLUTION PRICING ACT	Incomplete	
6-22	AMENDMENTS TO THE ASB CONFERENCE RESOLUTION RULES OF PROCEDURE	Accept the Response	

Response Summary

Number of ASBs that Responded

Region	#ASBs Responding	% of Region 2022	% of Region 2021	% of Region 2020
South	6	33	33%	33%
Central	13	93	43%	43%
Northeast	9	82	15%	15%
Northwest	5	38	31%	31%
Peace	5	38	23%	23%
Overall	38	55%	32%	32%

Summary of Grading Responses Submitted

Resolution No.	Accept the Response	Accept in Principle	Incomplete	Unsatisfactory
1-22	1	34	1	2
2-22	3	25	0	2
3-22	19	3	1	15
4-22	0	1	26	11
5-22	0	10	24	4
6-22	7	21	2	0

13. Challenges, Impacts & Solutions

2022 ASB Report to Council

Challenges, Impacts & Solutions

1. Continued COVID 19 social gathering and social distancing restrictions during the first quarter of 2022

Impact: Cancellation of 2022 Tradeshow

Solution: Now with the lifting of restrictions, the trade show is planned for April 15, 2023

2. Increased 2022 Weed/Pest Inspector positions back to 5. Were able to provide adequate training for inexperienced individuals to achieve core competencies in weed and pest identification.

Impact: Achieved a record amount of weed and pest inspections across the entire County.

Solution: 5 Weed/Pest Inspector positions were included in 2022 budget, with the goal of providing the same level of legislated weed and pest inspection to the entire County.

3. Spraying the roadside ditches with booms requires slow travel and sometimes frequent stopping to achieve the necessary soaking of vegetation to runoff of the herbicide mix. Staff shortages from the year before has increased weed pressure in our ditches

Impact: Not succeeding in spraying weed infestations in all ditches on the county's road system in 2021.

Solution: In 2022 we had 2 UTV sprayers running and were therefore able to cover all right of ways in the season.

4. Tracking spraying of right of ways: used manual paper forms to track what roads had been scouted and sprayed.

Impact: inaccurate tracking of where infestations were and cumbersome to look back through paperwork to assess spray effectiveness.

Solution: implemented the MRF Spray Truck Software in our two UTVs. The system maps every spot in the county that we sprayed. An added benefit to this system is that it monitors weather conditions and will shut the sprayers down if the wind gets too strong. This alleviates and spray drift issues and the liability that can go along with this.

5. Completing a full ditch cut on the whole county. In the event of wet years, completing a full cut is a challenge

Impact: not completing a full cut.

Solutions: Monitoring ditches and moving to the driest areas of the county first and beginning a full cut sooner in the season.

Not mowing down beside bridges until end of season weather permitting

14. CONCLUSION

2022 ASB Report to Council

In conclusion the Agricultural Service Board would like to thank Council for the opportunity to present the 2022 Annual Report.

The Board members continually seek ways to improve efficiencies and reduce costs.

The Board welcomes any suggestions or recommendations that Council may have to improve the agricultural programs that are in place.

The Board thanks Council for supporting the recommendations that they have made in the past and will continue to make in the future.

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board
Meeting Date:	March 13, 2023
Originated By:	Greg Coon, Agricultural Fieldman
Title:	EVENTS
File:	63-10-02

DESCRIPTION:

The Board is presented with a list of upcoming agricultural related events for their information.

BACKGROUND:

Upcoming Events: SARDA Agricultural Trade Show March 16-18, 2023

ATTACHMENTS:

SARDA Agricultural Trade Show Poster
Calendar March, April, May

RECOMMENDED ACTION:

RESOLUTION by... to .

Initials show support - Reviewed by: **Manager:**



AgFieldman:





FALHER ARENA

32 CENTRAL AVE NW, FALHER, AB

Thurs, Mar 16 | 12:00pm - 6:00pm

Fri, Mar 17 | 10:00am - 6:00pm

Sat, Mar 18 | 10:00am - 3:00pm

Log Cabin Seminar - Friday

Producer Exhibitor Mingle - Friday

6:00pm - 8:00pm hosted by St. Isidore Coop

Women's Market - Friday

10:00am - 5:00pm at the Centre de Chevalier

Questions? Email: smokyriveragtradeshow@gmail.com

Information

Sponsorship

Registration

MARCH 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	1	2	3	4 Farmers Appreciation Event
5	6	7	8	9	10	11
12	13 ASB	14 Council	15 Forest Grazing Day	16	17 St. Patrick's Day	18
				SARDA Agricultural Trade Show		
19	20	21	22	23	24	25
	RMA Convention					
26	27	28 Council	29	30	31	1

APRIL 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	31	1
2	3	4	5	6	7 Good Friday	8
9 Easter Sunday	10 Easter Monday	11 Council	12	13	14	15 Trade Show
16	17	18	19	20	21	22
23	24	25 Council	26	27	28	29
30	1	2	3	4	5	6

MAY 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1 ASB	2	2	4	5	6
7	8	9 Council	10	11	12	13
14	15	16	17	18	19	20
21	22	23 Council	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board Meeting
Meeting Date:	March 13, 2023
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:

Agricultural Fieldman Report – March 13, 2023
Rental Equipment Summary

RECOMMENDED ACTION:

RESOLUTION by _____ that the Agricultural Service Board accepts the March 13, 2023, Agricultural Fieldman report for information.

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

MARCH 13, 2023

PEST CONTROL

• **Wolves Claimed 2023 YTD:**

Total #	Total \$
12	\$2400.00

OTHER TOPICS

1. The tenders for 1 new tractor, 1 new mower and 1 new waterpump trailer close March13, 2023.
2. Have hired 4 weed inspectors. 3 are returnees from last season and one new student. We are still advertising on the website, on facebook page and in newsletter. Hoping to hire one more.
3. We will be using the weed inspectors that are available for trade show set up.
4. All 3 mower operators will be returning for the upcoming season.
5. Planning for tradeshow is ongoing.

January 1 - February 28, 2023

Rental Equipment	Rental Deposit	Rental Rates	Total Users	Total Days	Total	Equipment Expense
<i>Backpack Sprayer</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Bale Scale</i>	\$ 100.00	\$ 30.00	0	0	\$ -	
<i>BBQ Trailer</i>	\$ 150.00	\$ 75.00	0	0	\$ -	
<i>Chairs</i>	\$ 50.00	\$0.50/chair	2	2	\$ 27.00	
<i>Community Centre</i>	\$ 50.00	\$ 50.00	2	2	\$ 100.00	
<i>Corral Panels</i>	\$ 50.00	\$ 50.00	0	0	\$ -	
<i>Eco-Bran Applicator</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Exta Hoses</i>	\$ 50.00	\$1.000/hose	0	0	\$ -	
<i>Grain Bagger</i>	\$ 350.00	\$ 350.00	0	0	\$ -	
<i>Grain Bag Roller</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Grain Bag Extractor</i>	\$ 350.00	\$ 350.00	0	0	\$ -	
<i>Grain Vac</i>	\$ 400.00	\$ 200.00	2	2	\$ 600.00	
<i>Grill</i>	\$ 50.00	\$ 5.00	1	1	\$ -	
<i>Land Leveller</i>	\$ 300.00	\$ 150.00	0	0	\$ -	
<i>Loading Chute</i>	\$ 50.00	\$ 25.00	0	0	\$ -	
<i>Manure Spreader</i>	\$ 400.00	\$ 200.00	0	0	\$ -	
<i>Mulch Applicator</i>	\$ 50.00	\$ 25.00	0	0	\$ -	
<i>Post Pounder</i>	\$ 300.00	\$ 150.00	0	0	\$ -	\$ 367.24
<i>Pull/Push Roller Applicator</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Quad Mount Rope Wick</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Quad Mounted Sprayer</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Quad Pull Type Sprayer</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Roller Mill</i>	\$ 50.00	\$ 20.00	0	0	\$ -	
<i>Rotowiper</i>	\$ 150.00	\$ -	0	0	\$ -	
<i>Skidmount Sprayer</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Smoke Signs</i>	\$ 60.00	\$ -	0	0	\$ -	
<i>Scare Cannon</i>	\$ 50.00	\$ -	0	0	\$ -	
<i>Tables</i>	\$ 50.00	\$1.00/table	2	3	\$ 67.00	
<i>Toilets</i>	\$ 100.00	\$ 40.00	1	1	\$ 40.00	
<i>Truck Mount Sprayer</i>	\$ 200.00	\$ -	0	0	\$ -	
<i>Wash Station</i>	\$ 50.00	\$ 10.00	0	0	\$ -	
	\$100 (summer)	\$75 (summer)				
<i>Water Pumps</i>	\$1000 (winter)	\$200 (winter)	0	0	\$ -	
<i>Wire Roller</i>	\$ 50.00	\$ 25.00	0	0	\$ -	
			10	11	\$ 834.00	\$ 367.24

Revenue	\$ 834.00
Equipment Expense	\$ 367.24
Insurance	
Chargeback	\$ 279.05
Profit/Loss	\$187.71

Clear Hills County

Request For Decision (RFD)

Meeting:	Agricultural Service Board Meeting
Meeting Date:	March 13, 2023
Originated By:	Greg Coon, Agricultural Fieldman
Title:	INFORMATION & CORRESPONDENCE
File No:	63-10-02

DESCRIPTION:

The board is presented with correspondence for review.

BACKGROUND:

ATTACHMENTS:

RECOMMENDED ACTION:

RESOLUTION by _____ that this Agricultural Service Board receives the information & correspondence of March 13, 2023, as presented.

Initials show support - Reviewed by: **Manager:**



AgFieldman:

