



MUNICIPAL DISTRICT OF GREENVIEW No. 16

REGULAR AGRICULTURAL SERVICE BOARD MEETING AGENDA

Wednesday, August 26, 2020

9:30 AM

Council Chambers
Administration Building

#1	CALL TO ORDER	
#2	ADOPTION OF AGENDA	1
#3	MINUTES	3
	3.1 Regular Agricultural Service Board Meeting minutes held Wednesday, June 24, 2020 to be adopted.	
	3.2 Business Arising from the Minutes	
#4	BUSINESS	7
	4.1 Beaver Harvest Program	
	4.2 Draft Letter Alberta Agriculture and Forestry	14
	4.3 Policy 6308 Clubroot of Canola	17
	4.4 Regional ASB Meeting	29
	4.5 Manager's Report	33
#5	MEMBERS REPORTS/EXPENSE CLAIMS	
	<ul style="list-style-type: none">• Chair Warren Wohlgemuth• Vice Chair Stephen Lewis• Member Mark Pellerin• Reeve Dale Smith• Councillor Bill Smith• Member Richard Brochu• Member Larry Smith	
#6	CORRESPONDENCE	
	<ul style="list-style-type: none">• Moisture Situation Update July 22, 2020• Moisture Situation Update August 8, 2020	

- Big Lakes County Agricultural Disaster
- County of Northern Lights Agricultural Disaster
- Alberta's New Vision for Ag Research
- Stripe Rust Update

#7 ADJOURNMENT

Minutes of a
REGULAR AGRICULTURAL SERVICE BOARD
MUNICIPAL DISTRICT OF GREENVIEW NO. 16
Greenview Administration Building,
Valleyview, Alberta, on Wednesday, June 24, 2020

1: Chairman Warren Wohlgemuth called the meeting to order at 9:32 a.m.
CALL TO ORDER

PRESENT	A.S.B. Member – Chair	Warren Wohlgemuth
	A.S.B. Member – Vice Chair	Stephen Lewis
	A.S.B. Member – Councillor	Bill Smith
	A.S.B. Member	Richard Brochu
	A.S.B. Member	Larry Smith
	A.S.B. Member	Mark Pellerin

ATTENDING	Manager, Agriculture Services	Quentin Bochar
	Asst. Manager, Agriculture Services	Dave Berry
	Agriculture Supervisor Trainee	Kristin King
	Manager, Marketing & Communications	Stacey Sevilla
	Admin Assistant/Recording Secretary	Nicole Kappo
	CAO	Denise Thompson
	Assistant CAO	Stacey Wabick
	Regional Fire Chief	Wayne Brown

ABSENT	A.S.B. Member - Reeve	Dale Smith
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#2: MOTION: 20.06.40. Moved by: COUNCILLOR BILL SMITH
AGENDA That the Agricultural Service Board adopt the June 24, 2020 Regular Agricultural Service Board Meeting Agenda as presented.

CARRIED

#3.1 REGULAR AGRICULTURAL SERVICE BOARD MEETING MINUTES MOTION: 20.06.41. Moved by: VICE-CHAIR STEPHEN LEWIS
That the Agricultural Service Board adopt the minutes of the Regular Agricultural Service Board Meeting held on Wednesday, April 29, 2020 as presented.

CARRIED

#3.2 BUSINESS ARISING FROM MINUTES **3.2 BUSINESS ARISING FROM MINUTES:**

#5 BUSINESS **5.0 BUSINESS**

5.1 VETERINARY SERVICES INC. (VSI) SPECIES COVERED

VSI SERVICES COVERED

MOTION: 20.06.42. Moved by: MEMBER RICHARD BROCHU
That the Agricultural Services Board recommend to Council that Honey Bees, Cutter Bees and Bison be recommended as eligible species for VSI services.

CARRIED

5.2 AGRICULTURAL DISASTER AREA DECLARATION

AGRICULTURAL DISASTER AREA

MOTION: 20.06.43. Moved by: MEMBER LARRY SMITH
That the Agricultural Service Board declare Municipal District of Greenview No. 16 as an Agricultural Disaster Area for 2020.

DEFEATED

#4.0 DELEGATION

4.0 DELEGATIONS

4.1 GREENVIEW PROTECTIVE SERVICES

DELEGATION UPDATE, GREENVIEW PROTECTIVE SERVICES

MOTION: 20.06.44. Moved by: MEMBER RICHARD BROCHU
That the Agricultural Service Board accept the presentation from Greenview Protective Services Regional Fire Chief Wayne Brown as information.

CARRIED

Chair Warren Wohlgemuth called a recessed at 10:19am

Chair Warren Wohlgemuth reconvened the meeting at 10:30

5.3 MANAGERS' REPORT

MOTION: 20.06.45. Moved by: COUNCILLOR BILL SMITH
That the Agricultural Service Board request Administration to draft a letter to Minister of Agriculture and Forestry's Devin Dreesen to express the Board's frustrations with the removal of *Fusarium Graminearum* from the Agricultural Pest Act.

CARRIED

MANAGER'S REPORT

MOTION: 20.06.46. Moved by: MEMBER RICHARD BROCHU
That the Agricultural Service Board accept the Managers' report as presented.

CARRIED

#6
MEMBERS'
BUSINESS &
REPORTS

6.0 MEMBERS' BUSINESS & REPORTS

VICE-CHAIR STEPHEN LEWIS updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

MEMBER RICHARD BROCHU updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

MEMBER LARRY SMITH updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

CHAIR WARREN WOHLGEMUTH updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

MEMBER MARK PELLERIN updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

COUNCILLOR BILL SMITH updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

ASB MEMBERS
REPORTS

MOTION: 20.06.47. Moved by: VICE-CHAIR STEPHEN LEWIS

That the Agricultural Service Board accept the Members reports as information.

CARRIED

#7
CORRESPONDENCE

7.0 CORRESPONDENCE

ASB
CORRESPONDENCE

MOTION: 20.06.48. Moved by: MEMBER MARK PELLERIN

That the Agricultural Service Board accept the correspondence as presented.

CARRIED

#8
ADJOURNMENT

8.0 ADJOURNMENT

MOTION: 20.06.49. Moved by: MEMBER RICHARD BROCHU
That this Agricultural Service Board meeting adjourn at 11:09 p.m.
CARRIED

MANAGER, AGRICULTURE SERVICES

ASB CHAIRMAN



REQUEST FOR DECISION

SUBJECT: **Beaver Harvest Program**

SUBMISSION TO: AGRICULTURAL SERVICES BOARD

MEETING DATE: August 26, 2020

DEPARTMENT: AGRICULTURE

STRATEGIC PLAN: Level of Service

REVIEWED AND APPROVED FOR SUBMISSION

CAO: MANAGER: QFB

GM: PRESENTER: QFB

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – Policy 6321 Beaver Harvest Program

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board accept the Beaver Harvest Program Policy as presented, for information.

BACKGROUND/PROPOSAL:

On July 13, 2020 by motion through Council (20.07.385), Greenview passed a Beaver Harvest Program Policy to help prevent damage to infrastructure and flooding caused by beavers. The Agricultural Services Department has implemented procedures to maintain compliance with this policy.

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of the recommended action is that the Agricultural Service Board will be informed of the Beaver Harvest Program Policy that was established by Council on July 13, 2020.

DISADVANTAGES OF THE RECOMMENDED ACTION:

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

ALTERNATIVES CONSIDERED:

Alternative #1: The Agricultural Service Board has the alternative to recommend changes; however Administration does not recommend this action because Council has already passed the Beaver Harvest Program Policy recently and changes at this time may delay services to ratepayers.

FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

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

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

ATTACHMENT(S):

- Policy 6321 Beaver Harvest Program
- Beaver Harvest Program Media Release
- Affidavit – Beaver Harvest Program
- Consent Form – Beaver Harvest Program

Title: Beaver Harvest Program

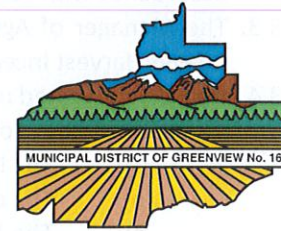
Policy No: 6321

Effective Date: July 13, 2020

Motion Number: 20.07.385

Supersedes Policy No: NONE

Review Date: July 13, 2023



Purpose: Greenview is committed to protecting municipal infrastructure from water movement problems related to beaver activity. Greenview will implement the policy and procedures to provide for the harvest of beavers and/or removal of beaver dams, for the purpose of preventing damage to infrastructure and flooding caused by beavers.

1. DEFINITIONS

1.1 **Greenview** means the Municipal District of Greenview No. 16

2. POLICY STATEMENT

2.1 Greenview Administration shall prioritize the harvesting of beaver and/or removal of beaver dams in the following order:

- a) Areas that occur on Greenview land and cause operational and/or structural integrity issues to municipal infrastructure (i.e., roads, bridges, culverts etc.), at no cost.
- b) Areas that occur on Greenview land that is currently or has the potential to cause damage/flooding to private land such as yard sites and agricultural crops and pasture land, at no cost.
- c) Areas that occur on drainage ditches registered by Greenview to prevent flooding of agricultural land, at no cost and with landowner authorization as per policy procedure.

2.2 Greenview shall hold a valid Damage Control License authorizing the removal of beavers.

2.3 Greenview shall implement a Beaver Harvest Incentive Program that will pay a bounty of (\$30.00) thirty dollars for each beaver harvested by a ratepayer or resident within the municipal boundaries of Greenview in accordance with policy procedure. Problem Wildlife personnel employed or specifically contracted by Greenview are exempt from this program.

2.4 Greenview will maintain a license authorizing the appropriate handling and use of explosives for the purpose of blasting beaver dams (i.e., licensed magazine, certified blaster).

2.5 Landowners with beaver issues on private land (i.e., agricultural crop and pasture lands, yards etc.) are encouraged to rectify the issue independently.

3. PROCEDURE

3.1. All beaver dam removal on designated watercourses must comply with all relevant acts (i.e., Fisheries Act, Alberta's Water Act, Public Lands Act etc.).

- 3.2. The Manager of Agricultural Services, or their designate, shall work with internal departments and the public on prioritizing the harvesting and/or removal of beaver dams in accordance with section 2.1 of this policy.
- 3.3. The Manager of Agricultural Services, or their designate, shall ensure the delivery of the Beaver Harvest Incentive Program.
- 3.4. Beavers harvested under the Beaver Harvest Incentive Program will be compensated upon a signed declaration of the following:
 - a) The legal land location where the beaver was harvested.
 - b) The date of harvest.
 - c) The harvest was conducted in a lawful manner, in accordance with current legislation.
 - d) The participant had permission to harvest on said land.
 - e) The beaver tail is marked by a Greenview employee, in the presence of the individual who harvested the animal.
- 3.5. Disposal of all beavers submitted under the Beaver Harvest Incentive Program will be the responsibility of the person submitting the carcass/tail after proper submission procedures have taken place.



MUNICIPAL DISTRICT OF GREENVIEW No. 16

MEDIA RELEASE

August 17, 2020
FOR IMMEDIATE RELEASE

Greenview Beaver Harvest Program Introduced to Reduce Damage to Infrastructure and Croplands

Beaver management can be challenging and is an ongoing hurdle to overcome throughout the municipality. In efforts to protect municipal infrastructure from water movement problems, the MD of Greenview has implemented a beaver harvest incentive. The beaver harvest incentive program, a first for Greenview, was approved by Council in July and is set to start in August.

Beaver dam building activities have contributed to flooding on Greenview roads, damage to agriculture crops, and private property.

"The past few years have brought heavy precipitation, and when combined with beavers moving into areas prone to flooding, has created water concerns for Greenview infrastructure and property owners throughout the municipality," stated Reeve Dale Smith. "Seeing that similar policies in other rural Alberta municipalities are proving to be an effective method in addressing this challenge, Greenview is hopeful that this approach will reduce further damage to critical infrastructure and private property."

The program will pay \$30 per beaver tail to property owners and hunters with property owner permission. A trapper or hunter must enter into a contract of participation for the harvest incentive program and adhere to the Harvest Incentive Policy. Through this program, eligible individuals may receive monetary compensation with the presentation at a location designated by Municipal District Administration of a beaver carcass harvested lawfully within Greenview boundaries.

-30-

Media inquiries may be directed to:

Stacey Sevilla, Manager, Communications and Marketing
Direct: 780.524.7625
stacey.sevilla@mdgreenview.ab.ca
Web: www.mdgreenview.ab.ca



MUNICIPAL DISTRICT OF GREENVIEW No. 16

AFFIDAVIT - Beaver Harvest Program

In an effort to protect municipal infrastructure from water movement problems related to beaver activity, the Municipal District of Greenview has approved a Beaver Harvest Program. Through this program, eligible individuals may receive monetary compensation with the presentation at a location designated by Municipal District Administration of a beaver carcass harvested lawfully within the Municipality and in accordance with this affidavit for Beaver Harvest Program.

Date: _____
Name: _____
Address: _____
Phone: _____

☐

I am the registered owner of the following land location(s):

OR

☐

I am authorized to remove beaver from the following location(s):

(Copy of consent form(s) and/or other required documentation attached)

Legal Land Description(s)	Number of Beaver Tails

I declare that the beaver tails presented for payment were removed from the above noted land and were harvested in accordance to Municipal District of Greenview No. 16 Policy 6321.

Applicant Signature: _____

MD Representative Signature: _____

Date: _____



MUNICIPAL DISTRICT OF GREENVIEW No. 16

BEAVER HARVEST PROGRAM

Consent Form

Date: _____

Landowner Name: _____

Landowner Address: _____

Landowner Phone #: _____

I, _____ landowner, hereby authorize
(Name)

(Name, address, phone number of designate)

to remove beaver(s) from, _____
(Legal land description)

By signing this form, I declare that the said beavers are causing flooding of agricultural land.

We grant permission for Municipal personnel to access this land for the purpose of verification that agricultural land was being flooded by these beavers.

Landowner

Date

MD Representative

Date



REQUEST FOR DECISION

SUBJECT: **Draft Letter – Removal of *Fusarium Graminearum***
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: August 26, 2020 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – *Alberta Agricultural Pests Act* and *Pest and Nuisance Control Regulation*

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board authorize Administration to send the draft letter to the Honourable Minister Devin Dreeshen, Minister of Agriculture and Forestry with regards to the removal of *Fusarium Graminearum* from the *Alberta Agricultural Pests Act*.

BACKGROUND/PROPOSAL:

The Agricultural Service Board made a motion June 6, 2020 directing Administration to draft a letter to the Honorable Minister Devin Dreeshen to express the Board's frustrations with the removal of *Fusarium Graminearum* from the *Agricultural Pests Act*.

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of the Agricultural Service Board accepting the recommended motion is that Administration will be authorized to send the Minister of Agriculture and Forestry the concerns of the Greenview Agricultural Service Board with regards to the removal of the *Fusarium Graminearum* from the *Alberta Agricultural Pests Act*.
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

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

ALTERNATIVES CONSIDERED:

Alternative #1: The Agricultural Service Board has the alternative to not accept the recommended motion, make changes to the letter or direct Administration to not submit the letter.

FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

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

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

Administration will follow up with the letter in accordance with the Agricultural Service Board's direction.

ATTACHMENT(S):

- Draft Letter to the Minister of Agriculture and Forestry



MUNICIPAL DISTRICT OF GREENVIEW No. 16

August 27, 2020

Honorable Minister Devin Dreeshen
Minister, Agriculture and Forestry
229 Legislature Building
10800-97 Ave.
Edmonton, AB T5K 2B6

Honorable Minister Dreeshen;

This letter is in response to the removal of *Fusarium graminearum* from the Pest and Nuisance Control Regulation under the Agricultural Pests Act (APA).

We would like to express our frustrations to Agriculture and Forestry with the lack of consultations provided to Agriculture Service Boards' on this issue. The APA was created to lessen as well as manage the spread of agricultural pest and nuisances which allows Alberta to continue to maintain its recognition as a high quality agricultural producer while protecting our industry.

The lack of communication between Agriculture and Forestry and Agricultural Services Boards is disappointing as it seems that the Minister would prefer to let industry take priority instead of allowing municipalities the capacity to set rules and guidelines to protect agriculture within their boundaries.

We look forward to a response on how the the Ministry will work with municipalities moving forward and how it will address the various issues that have resulted with the deregulation of *Fusarium graminearum*.

Sincerely,

Warren Wohlgemuth
Chair, Municipal District of Greenview No. 16 Agricultural Service Board

cc: Dale Smith, Reeve Municipal District of Greenview #16



REQUEST FOR DECISION

SUBJECT:	Policy 6308: Clubroot of Canola		
SUBMISSION TO:	AGRICULTURAL SERVICES BOARD	REVIEWED AND APPROVED FOR SUBMISSION	
MEETING DATE:	August 26, 2020	CAO:	MANAGER: QFB
DEPARTMENT:	AGRICULTURE	GM:	PRESENTER: QFB
STRATEGIC PLAN:	Level of Service		

RELEVANT LEGISLATION:

Provincial (cite) – Alberta Agricultural Pests Act, Alberta Pests and Nuisance Control Regulations

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board accept the changes to Policy 6308: Clubroot of Canola as presented.

MOTION: That the Agricultural Service Board recommend to the Policy Review Committee that the changes to Policy 6308: Clubroot of Canola be accepted.

BACKGROUND/PROPOSAL:

The Agricultural Services Department would like to update Policy 6308 with the following:

- Change from requesting voluntary compliance to issuing an immediate notice.
 - Remove a repetitive statement
 - Update to current Greenview policy format
-

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of the Agricultural Service Board accepting the recommended motion is the policy will be updated to prevent future miscommunication or misinterpretation if there is a clubroot issue.
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

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

ALTERNATIVES CONSIDERED:

Alternative #1: The Agricultural Service Board has the alternative to not accept the recommended motion, however Administration does not recommend this action because we will then be open to miscommunication or misinterpretation of the policy in the future.

FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

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PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

ATTACHMENT(S):

- Current Policy 6308 Clubroot of Canola (with suggested changes)
- Proposed Policy 6308 Clubroot of Canola

Title: CLUBROOT OF CANOLA

Policy No: 6308

Effective Date: January 22, 2018

Motion Number: 18.01.40

Supersedes Policy No: (None)

Review Date:



MUNICIPAL DISTRICT OF GREENVIEW NO. 16

"A Great Place to Live, Work and Play"

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

DEFINITIONS

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

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

Agricultural Service Board means the Board appointed by Greenview Council to address agricultural concerns.

Alberta Clubroot Management Plan means the plan to manage clubroot of canola as set forth by Alberta Agriculture and Forestry.

Clubroot of Canola ("Clubroot") means the serious soil-borne disease caused by *Plasmodiophora brassicae*. It poses a serious threat to the Canola industry by reducing yields, it reduces the quantity and quality of the oil produced from the seeds and the spores can remain viable for twenty (20) years or more according to current research. This will be moved to the statement area on new format

Control means to destroy or manage the disease through measures deemed acceptable by the Pest Inspector and this Policy.

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

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

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

Geographic Area means an area of land under the jurisdiction of Greenview.

Greenview means the Municipal District of Greenview No. 16.

Infested means any property containing Clubroot of Canola.

Notice means a notice in writing issued by a Pest Inspector under section 12 of the *Agricultural Pest Act*.

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

Pest means an animal, bird, insect, plant or disease declared a pest under section two of the *Agricultural Pests Act*.

Pest Inspector means an inspector appointed by Greenview Council or by the Minister to carry out the *Agricultural Pest Act*.

Producer means a farm operator.

Soil Disturbance means anything that can or may move soil.

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

POLICY

Authority

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

Manager of Agriculture Services

3. In the event that a sample from a suspected field returns as positive for Clubroot of Canola (DNA analysis), Greenview shall:
 - ~~3.1 Inform the Agricultural Service Board and the Municipal Council of the discovery, and of any enforcement actions taken. Crops growing in non-compliance with a Notice will be destroyed at the landowner's and/or occupant's expense. Should enforcement be required, Greenview's administrative fees will be charged at 15% of the cost of enforcement.~~ This point is in another area and more appropriately placed.

- 3.2 For research purposes only, canola and other cruciferous crops may be permitted to be grown on lands where a Notice has been issued with respect to Clubroot of Canola on the lands provided that pre-approval has been granted by the Manager of Agricultural Services which pre-approval may be withheld by the Manager of Agricultural Services in his/her sole discretion.
- 3.3 Ensure that all Canola fields with which the landowner(s) and/or occupant(s) is known to be involved are inspected (including the landowner(s) and/or occupant(s)' own field(s), custom seeding, custom harvest etc.);
 - 3.3.1 If the producer is operating on lands other than his own, a release of information form shall be signed by the registered landowner before there is correspondence with the producer.
- 3.4 Ensure the landowner(s) and/or occupant(s) receive a written ~~notification~~ **Notice as per the Agricultural Pests Act and associated Regulations** through registered mail or delivery in person and are requested to follow the Best Management Guidelines in the Alberta Clubroot Management Plan;
 - 3.4.1 Additional information may include:
 - 3.4.1.1 The Alberta Clubroot Management Plan
 - 3.4.1.2 Clubroot of Canola Policy 6308
 - 3.4.1.3 Clubroot identification information
- 3.5 Advise other Peace Region Agricultural Fieldman as well as the appropriate provincial departments that Clubroot has been found within Greenview;
- 3.6 All landowners and/or occupants within a one (1) mile or 1.6 kilometre radius of the field where Clubroot was confirmed, will be sent written notice that Clubroot was confirmed within one (1) mile or 1.6 kilometres of their property. Additional information, such as the *Alberta Clubroot Management Plan*, Clubroot of Canola Policy 6308 and Clubroot identification information may be included, and;
- 3.7 In order to better understand how the disease was introduced and spread, endeavour to gather as much information about the Clubroot infected field as possible, including type and variety of the crop, seed retailer, equipment movement, custom operators used, soil type (esp. pH) and drainage patterns.
4. Greenview Agricultural Services will provide information and education to landowners and/or occupants regarding the spread of Clubroot of Canola.
5. Greenview will advocate that all seed (of a host crop) should be a Clubroot resistant variety and should be treated with a registered fungicide that includes the genus for Clubroot of Canola on the label list of controlled fungi, particularly if from an out of province or unknown source.

Control

1. Annually, the Manager of Agriculture Services shall schedule inspections of Canola fields within Greenview. In preparing this inspection schedule, the Agricultural Fieldman shall use the following criteria:
 - 1.1 The fields inspected shall be distributed across the geographic area of the municipality.

- 1.1.1 Priority of inspections will be given to fields where:
 - 1.1.1.1 The producer is known or believed to be involved in farming outside of Greenview;
 - 1.1.1.2 Inspectors notice Canola which appears to be showing symptoms of Clubroot (wilting, stunting, yellowing and early maturity);
 - 1.1.1.3 When earth moving equipment (i.e. pipeline, drilling, service rigs or road construction equipment) suspected to be from outside the Peace Region has been actively operated on the land;
 - 1.1.1.4 The property previously has Clubroot documented and verified through DNA analysis;
 - 1.1.1.5 All fields within a 1.6 km (or one mile) radius of any field where Clubroot of Canola was confirmed and any fields associated with the operator(s) of any field where Clubroot of Canola was confirmed.
2. The landowner(s) and/or occupant(s) of lands confirmed with Clubroot shall be required to adopt the following control measures:
 - a. The crop shall be harvested, and the canola seed shall be sold for crushing, but **not** sold for feed or seed, and shall **not** be retained for reseeding;
 - b. Crop residue shall be chopped and evenly spread back onto the infected land, not baled or removed;
 - c. Any seed load transported from the infested land shall be securely covered (tarp);
 - d. Soil disturbance on infected land must be minimized to prevent movement to uninfected land;
 - e. Any crop residue and soil must be cleaned from all equipment and implements and left on the land before taking equipment off the infected land;
 - f. Implements, or parts thereof, which come directly into contact with the soil should be sterilized, as per Alberta Clubroot Management Plan (Appendix 1 and 2);
 - g. No Clubroot susceptible crops (cruciferous plants) including Clubroot Resistant Canola varieties shall be seeded for a period of three (3) consecutive years following the year in which Clubroot test result is positive. Should the producer on infected land plant canola regardless of positive testing, the Manager of Agriculture Services shall;
 - i. Notwithstanding any other provision of this Policy, a Pest Inspector shall not be required to issue a Notice to an owner or occupant of land if in the Pest Inspector's opinion it is appropriate to take preliminary or alternative measures as a predecessor to or in lieu of the issuance of a Notice which may measures include but are not limited to verbal or written warnings that if specified actions are not taken a Notice will be issued.

- ii. Issue a Notice to the producer as per the *Agricultural Pest Act*;
 - 1. If a producer fails to abide by the Notice, the Manager of Agriculture Services shall destroy the planted crop through chemical means, so as to prevent soil disturbance and movement, if the producer does not do so themselves. Should the municipality destroy the crop, an invoice shall be issued to the producer for the labour, chemical and equipment costs of the crops destruction.
 - 2. Should enforcement be required, additional administrative fees will be charged at 15% of the cost of enforcement.
- h. After the period of restriction, canola may be seeded using only Clubroot resistant varieties and rotating the resistant variety with each subsequent planting;
- i. Host plants of the clubroot pathogen, as listed in the Alberta Clubroot Management Plan, and volunteer canola shall be destroyed from within crops on the infested lands, for a period of three (3) consecutive years following the year in which a Clubroot test result is positive;
- j. Inform any contractors or custom operators who may enter onto the land that Clubroot has been found on the property, and advise them to properly clean and disinfect any equipment which comes into contact with the soil.
- 1. The landowner(s) and/or occupant(s) of the land who are disturbing the soil will have the responsibility to follow the Best Management Guidelines that are laid out in the Alberta Clubroot Management Plan that is set out by Alberta Agriculture and Forestry to reduce the spread of the disease with the movement of soil and equipment.

Title: CLUBROOT OF CANOLA

Policy No: 6308

Effective Date:

Motion Number:

Supersedes Policy No:

Review Date:



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

1. DEFINITIONS

- 1.1. **Manager of Agriculture Services** means the individual appointed as such through motion by Greenview Council and by virtue of position (*Agricultural Service Board Act*) who acts as a Pest Inspector.
- 1.2. **Agricultural Pests Act** means the *Alberta Agricultural Pests Act* (R.S.A. 200, Chapter A-8) and the *Pest and Nuisance Control Regulation* (184/2001) including any amendments or successor legislation thereto.
- 1.3. **Agricultural Service Board** means the Board appointed by Greenview Council to address agricultural concerns.
- 1.4. **Alberta Clubroot Management Plan** means the plan to manage clubroot of canola as set forth by Alberta Agriculture and Forestry.
- 1.5. **Clubroot of Canola ("Clubroot")** means the serious soil-borne disease caused by *Plasmodiophora brassicae*.
- 1.6. **Control** means to destroy or manage the disease through measures deemed acceptable by the Pest Inspector and this Policy.
- 1.7. **Crop Residue** means the material left in an agricultural field after the crop has been harvested.
- 1.8. **Cruciferous Plants** means a plant family which includes; canola/rapeseed and mustard, as well as the cabbage family (broccoli, brussel sprouts, cabbage, cauliflower, kale, kohlrabi, radish, rutabaga and turnip).

- 1.9. **Destroy** means to kill all growing parts or to render reproductive mechanisms non-viable.
- 1.10. **Geographic Area** means an area of land under the jurisdiction of Greenview.
- 1.11. **Greenview** means the Municipal District of Greenview No. 16.
- 1.12. **Infested** means a property containing Clubroot of Canola.
- 1.13. **Notice** means a notice in writing issued by a Pest Inspector under section 12 of the *Agricultural Pests Act*.
- 1.14. **Period of Restriction** means a period of time which a cruciferous crop may not be planted or grown.
- 1.15. **Pest** means an animal, bird, insect, plant or disease declared a pest under section two of the *Agricultural Pests Act*.
- 1.16. **Pest Inspector** means an inspector appointed by Greenview Council or by the Minister to carry out the *Agricultural Pests Act*.
- 1.17. **Producer** means a farm operator.
- 1.18. **Soil Disturbance** means anything that can or may move soil.
- 1.19. **Suspected Field** means any field for which it has displayed any symptoms or signs of Clubroot of Canola.

2. POLICY STATEMENT

- 2.1. Clubroot of Canola poses a serious threat to the Canola industry by reducing yields, it reduces the quantity and quality of the oil produced from the seeds and the spores can remain viable for twenty (20) years or more according to current research.
 - 2.1.1. Clubroot was declared a pest to Alberta under the *Agricultural Pests Act* (APA) in 2007. Section 6 of the APA states that: a local authority shall take active measures to prevent the establishment of, or to control or destroy pests in the municipality.
- 2.2. Greenview Council shall appoint Pest Inspectors (as per section 10 of the *Agricultural Pests Act*).
 - 2.2.1. The Agricultural Fieldman, under the *Agricultural Service Board Act*, is by virtue of that office, an inspector under the *Agricultural Pests Act*.
- 2.3. The Manager of Agricultural Services shall establish protocols to be followed by Pest Inspectors for inspections, sampling techniques, and for entering land. These procedures shall be designed to minimize the potential for clubroot spore transferral between fields by Pest Inspectors and will follow the Alberta Clubroot Management Plan.

3. PROCEDURE

- 3.1. In the event that a sample from a suspected field returns as positive for Clubroot of Canola (DNA analysis), Greenview shall:

- 3.1.1 Inform the Agricultural Service Board and Municipal Council of the discovery, and of any enforcement actions taken.
- 3.1.2 For Research purposes only, canola and other cruciferous crops may be permitted to be grown on lands where a Notice has been issued with respect to Clubroot of Canola on the lands provided that pre-approval has been granted by the Manager of Agricultural Services at his/her sole discretion.
- 3.1.2 Ensure that all Canola fields with which the landowner(s) and/or occupant(s) is known to be involved are inspected (including that landowner(s) and/or occupant(s) own field(s), custom seeding, custom harvest, etc)
 - 3.1.2.1 If the producer is operating on lands other than his own, a release of information form shall be signed by the registered landowner before there is correspondence with the producer
- 3.1.3 Ensure the landowner(s) and/or occupant(s) receive a written Notice as per the *Agricultural Pests Act* and associated Regulations through registered mail or delivery in person and are required to follow the Best Management Guidelines in the Alberta Clubroot Management Plan
 - 3.1.3.1 Additional information may include:
 - 3.1.3.1.1 The Alberta Clubroot Management Plan
 - 3.1.3.1.2 Clubroot of Canola Policy 6308
 - 3.1.3.1.3 Clubroot Identification Information
- 3.1.4 All landowner(s) and or occupant(s) within a one(1) mile or 1.6 kilometer radius of the field where Clubroot was confirmed, will be sent written notice that Clubroot was confirmed within a one (1) mile or 1.6 kilometer radius of their property.
 - 3.1.4.1 Additional information may include:
 - 3.1.4.1.1 The Alberta Clubroot Management Plan
 - 3.1.4.1.2 Clubroot of Canola Policy 6308
 - 3.1.4.1.3 Clubroot Identification Information
- 3.1.5 In order to better understand how the disease was introduced and spread, endeavour to gather as much information about the Clubroot infected field as possible, including type and variety of the crop, seed retailer, equipment movement, custom operators used, soil type (esp. pH) and drainage patterns.
- 3.2 The landowner(s) and/or occupant(s) of lands confirmed with Clubroot shall be required to adopt the following control measures, as per the Alberta Clubroot Management Plan:
 - 3.2.1 The crop shall be harvested, and the canola seed shall be sold for crushing, but **not** sold for feed or seed, and shall **not** be retained for reseeding
 - 3.2.2 Crop residue shall be chopped and evenly spread back onto the infected land, not baled or removed
 - 3.2.3 Any seed load transported from the infested land shall be securely covered (tarped)

- 3.2.4 Soil disturbance on infected land must be minimized to prevent movement to uninfected land
- 3.2.5 Any crop residue and soil must be cleaned from all equipment and implements and left on the land before taking equipment off the infected land
- 3.2.6 Implements, or parts thereof, which come directly into contact with the soil should be sterilized, as per the Alberta Clubroot Management Plant (Appendix 1 and 2)
- 3.2.7 No clubroot susceptible crops (cruciferous plants) including clubroot resistant canola varieties shall be seeded for a period of three (3) consecutive years following the year in which Clubroot test result is positive. Should the producer on infected land plant canola regardless of positive testing, the Manager of Agricultural Services shall:
 - 3.2.7.1 Notwithstanding any other provision of this Policy, a Pest Inspector shall not be required to issue a Notice to an owner or occupant of land if in the Pest Inspector's opinion it is appropriate to take preliminary or alternative measures as a predecessor to or in lieu of the issuance of a Notice which measures include but are not limited to verbal or written warnings that if specified actions are not taken a Notice will be issued
 - 3.2.7.2 Issue a Notice to the producer as per the *Agricultural Pests Act*
 - 3.2.7.2.1 If a producer fails to abide by the Notice, the Manager of Agricultural Services shall destroy the planted crop through chemical means, so as to prevent soil disturbance and movement, if the producer does not do so themselves. Should the municipality destroy the crop, an invoice shall be issued to the producer for the labour, chemical and equipment costs of the crops destruction
 - 3.2.7.2.2 Should enforcement be required, additional administrative fees will be charged at 15% of the cost of enforcement
- 3.2.8 After the period of restriction, canola may be seeded using only Clubroot resistant varieties and rotating the resistant varieties with each subsequent planting
- 3.2.9 Host plants of the clubroot pathogen, as listed in the Alberta Clubroot Management Plant, and volunteer canola shall be destroyed from within crops on the infested lands, for a period of three (3) consecutive years following the year in which a Clubroot test result is positive
- 3.2.10 Inform any contractors or custom operators who may enter onto the land that Clubroot has been found on the property, and advise them to properly clean and disinfect any equipment which comes into contact with the soil
- 3.3 The landowner(s) and/or occupant(s) of the land who are disturbing the soil will have the responsibility to follow the Best Management Guidelines that are laid out in the Alberta Clubroot Management Plant that is set out by Alberta Agriculture and Forestry to reduce the spread of the disease with the movement of soil and equipment

4. COUNCIL RESPONSIBILITIES

- 4.1 Council shall appoint Pest Inspectors (as per section 10 of the *Agricultural Pests Act*).

4.1.1. The Agricultural Fieldman, under the *Agricultural Service Board Act*, is by virtue of that office, an inspector under the *Agricultural Pests Act*.

5. ADMINISTRATION RESPONSIBILITIES

5.1 The Manager of Agricultural Services shall establish protocols to be followed by Pest Inspectors for inspection, sampling techniques, and for entering land. These procedures shall be designated to minimize the potential for clubroot spore transferral between fields by Pest Inspectors and will follow the Alberta Clubroot Management Plan.

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

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

5.2.2. Priority inspections will be given to fields where:

5.2.2.1. The producer is known or believed to be involved in farming outside of Greenview

5.2.2.2. Inspectors notice Canola which appears to be showing symptoms of Clubroot (wilting, stunting, yellowing and early maturing)

5.2.2.3. When earth moving equipment (i.e. pipeline, drilling, service rigs or road construction equipment) suspected to be from outside the Peace Region has been actively operated on the land

5.2.2.4. The property previously has Clubroot documented and verified through DNA analysis

5.2.2.5. All fields within a one (1) mile or 1.6 kilometer radius of any field where Clubroot of Canola was confirmed and any fields associated with the operator(s) of any field where Clubroot of Canola was confirmed

5.3 Advise other Peace Region Agricultural Fieldman as well as the appropriate provincial departments that Clubroot has been found within Greenview

5.4 Greenview Agricultural Services will provide information and education to landowner(s) and/or occupant(s) regarding the spread of Clubroot of Canola

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



REQUEST FOR DECISION

SUBJECT: **Regional Agricultural Service Board Meeting Agenda**
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: August 26, 2020 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board accept the draft Regional Agricultural Service Board Meeting Agenda as presented for information.

BACKGROUND/PROPOSAL:

Annually, regional municipalities take turns hosting the Regional Agricultural Service Board Meeting. The Municipal District of Greenview No. 16 is set to host on October 22, 2020.

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of the Agricultural Service Board accepting the recommended motion is that the Agricultural Service Board will be informed of the tentative agenda for the upcoming meeting.

DISADVANTAGES OF THE RECOMMENDED ACTION:

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

ALTERNATIVES CONSIDERED:

Alternative #1: The Agricultural Service Board has the alternative to not accept the information as presented, however Administration does not recommend this action because there would be no record that the Agricultural Service Board was made aware.

FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

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

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

ATTACHMENT(S):

- Regional Agricultural Service Board Meeting Invitation
- Draft Regional Agricultural Service Board Meeting Agenda



MUNICIPAL DISTRICT OF GREENVIEW No. 16

August 13, 2020

Attention: Peace Region Agricultural Service Board (ASB) Chairman

RE: 2020 Regional ASB Conference

On behalf of the Municipal District of Greenview No. 16, we are pleased to invite your Agricultural Service Board members to the 2020 Peace Region ASB Conference. The Conference will take place at the Little Smoky Community Hall located in the Hamlet of Little Smoky, AB on Thursday, October 22, 2020.

Please find enclosed the following documents for your information:

- ✓ Regional Agricultural Service Board Conference Resolutions rules and procedures
- ✓ Conference Registration Form
- ✓ Conference Venue Map

Please send your approved resolutions to me by September 24, 2020. Those municipalities with resolutions not included in this package will be considered emergent. Any emergent resolutions should be emailed to me to have an expedient distribution to Peace Region municipalities. These emergent resolutions will require the sponsoring municipality to bring 100 copies of each resolution to the conference and drop them off at the registration desk for distribution.

In order to determine catering and printing of name tags, please forward the names of those attending by October 1, 2020. Should you have any questions, please contact us at (780) 524-7621.

Sincerely,

for
Quentin Bochar
Manager of Agriculture Services
Municipal District of Greenview No. 16

QB/nk

2020 Regional ASB Conference Agenda

October 22, 2020



09:00 – 09:30	Registration
09:30 – 09:45	Opening remarks
09:45 – 10:45	Alberta Agriculture & Forestry Updates
10:45 – 11:00	Coffee Break
11:00 – 12:00	Tri Municipal Partnership – Kevin Keller
12:00 – 12:45	Lunch
12:45 – 01:30	Vaughn Leuschen – Corteva AgriScience
01:30 – 02:30	Katherine Altman – Emergency Management
02:30 – 02:45	Coffee Break
02:45 – 03:30	Karen Wickerson – Provincial Predation Specialist
03:30 – 04:30	Resolutions

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

For the Period: July 29, 2020 – August 26, 2020

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

Weeds	24
Pests	13
Trees	2
Workshops	7
Wetlands	0
Rentals	64
Equipment Purchasing	20
Extension	2
Employment	0
VSI	0
Beautification	4
Miscellaneous	30
TOTAL ENQUIRIES	166

MEETINGS / CONFERENCES / TRAINING

Asst. Manager Agriculture Services

- July 31, 2020 – August 3, 2020 – Lots of phone calls and emails to prepare for Pest Notice Appeal hearing
- August 4, 2020 – Pest Notice Appeal hearing
- August 10-12, 2020 – Grande Cache and FTR spraying
- August 20-21, 2020 – AMSHA Safety Training

Agriculture Supervisor Trainee Agriculture Services

- August 4, 2020 – Pest Appeal
- August 5, 2020 – Phone Conference with MuniSight
- August 11, 2020 – Regional AAAP Video Conference for CAP Clubroot Research Project
- August 18, 2020 – Ag Services Safety Meeting (Valleyview/Grovedale)
- August 19, 2020 – Phone Conference with MuniSight

GC Beautification Coordinator Agriculture Services

- August 10-12, 2020 – Worked with Dave and the spray crew from Valleyview
- August 11, 2020 – Training session with Dennis Haglund (VV Weed Inspector)
- August 25, 2020 – Health & Safety Committee Meeting – Grande Cache

STAFFING

We currently have four Vegetation Management Techs working in Valleyview, 7 Beautification Techs and one Weed Inspector working in Grande Cache, 6 weed inspectors in Valleyview, 1 weed inspector in Grovedale, and the rental coordinator/yardman in Valleyview.

We have had 1 Vegetation Management Tech from Valleyview finish for the season to attend post-secondary education, and 1 Weed Inspector from Grovedale finish for the season.

RESOURCES, EQUIPMENT, AND FACILITIES

We are working with the new Manager, Facilities and Maintenance to complete the necessary projects associated with the renovation of the AG building/yard.

EXTENSION EVENTS

Stock Dog Seminar October 2-4, 2020 has been set up and advertised through Municipal website and Social Media.

Planning and organizing the Regional ASB Conference which will be hosted by Greenview on October 22, 2020.

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

PROGRAMS**VETERINARY SERVICES INCORPORATED**

Zero (0) new cards have been issued.

PEST AND NUISANCE CONTROL

To date, 73 wolves have been presented for payment. Total 2020 incentive expenditures: \$21,900.00

YEAR	WOLVES	AMOUNT
2018	90	\$27,000.00
2019	56	\$16,800.00
2020	73	\$21,900.00
Total	219	\$65,700.00

WOLF PREDATION MANAGEMENT PROGRAM

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

Staff has been requested to come out 0 times and visit some farm/ranch operations, and has provided advice and information to the ratepayers. Have also had discussions with another 0 individual regarding wolves.

COYOTE/PREDATION MANAGEMENT PROGRAM

There have been 0 new requests for assistance with verified coyote predation. There has been 0 coyotes removed, and (0) compound 1080 tablets were issued as per the Form 7.

Staff has been requested to come out 0 times and visit some farm/ranch operations, and has provided advice and information to the ratepayers. Have also had discussions with another 0 individual regarding coyotes.

OTHER PROBLEM WILDLIFE MANAGEMENT PROGRAM

There have been 0 new requests for assistance with other problem wildlife species problems (Skunks). There has been 0 pests removed and 0 traps rented. Have also had discussions with another 0 individuals regarding skunks.

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

RENTAL EQUIPMENT

Rentals is very busy at this time of year dependent on the weather, there have been 341.5 pieces of Equipment rented for 2020.

Rental Equipment YTD

LOC	Equipment	Total Days	Cost/Day	Total Charges
VV	1000 Earth Mover	4	\$200.00	\$800.00
CC	1000 Earth Mover	0	\$200.00	\$0.00
GD	1000 Earth Mover	1	\$200.00	\$200.00
VV	12' Pull Type Blade	28	\$50.00	\$1,400.00
VV	Vee Ditcher	0	\$50.00	\$0.00
VV	Backpack Sprayer	2	\$5.00	\$10.00
CC	Backpack Sprayer	0	\$5.00	\$0.00
GD	Boomless Sprayer (300G)	2	\$20.00	\$40.00
VV	Boomless Sprayer (500G)	3	\$20.00	\$60.00
VV	Estate Sprayer - 3Pt Hitch	0	\$20.00	\$0.00
VV	Estate Sprayer - Pull Type	1	\$20.00	\$20.00
CC	Field Sprayer (300G)	1	\$50.00	\$50.00
VV	Field Sprayer (500G)	13	\$50.00	\$650.00
GD	Field Sprayer (500G)	1	\$50.00	\$50.00
VV	Granular Pesticide Bait Applicator	0	\$30.00	\$0.00
VV	Handwick Applicator	0	Free	-
CC	Handwick Applicator	0	Free	-
GD	Handwick Applicator	0	Free	-
VV	Quad Mount Sprayer	22	\$10.00	\$220.00
GD	Quad Mount Sprayer	3	\$10.00	\$30.00
VV	Quad Wick Applicator	0	\$10.00	\$0.00
VV	Water Tank Trailer	9	\$25.00	\$225.00
GD	Water Tank Trailer	4	\$25.00	\$100.00
VV	Fertilizer Spreader	28	\$100.00	\$2,800.00
VV	Manure Spreader	1	\$200.00	\$200.00
GD	Manure Spreader	0	\$200.00	\$0.00
VV	14' Heavy Disk	6	\$250.00	\$1,500.00
GD	14' Heavy Disk	0	\$250.00	\$0.00
VV	30' Land Roller	11	\$200.00	\$2,200.00
GD	30' Land Roller	0	\$200.00	\$0.00
GD	33' Heavy Harrow	1	\$150.00	\$150.00
VV	50' Heavy Harrow	24	\$150.00	\$3,600.00
VV	Burdizzo Clamps	0	Free	-
VV	Panel Trailer	15	\$25.00	\$375.00

GD	Panel Trailer	0	\$25.00	\$0.00
VV	Loading Chute	10	\$25.00	\$250.00
CC	Loading Chute	3	\$25.00	\$75.00
GD	Loading Chute	2	\$25.00	\$50.00
VV	Cattle Squeeze	2	\$25.00	\$50.00
CC	Cattle Squeeze	3	\$25.00	\$75.00
GD	Cattle Squeeze	1	\$25.00	\$25.00
VV	Tag Reader	0	Free	-
VV	Hand Seeder	0	Free	-
VV	Quad Mount Seeder	16	\$10.00	\$160.00
VV	Seeder - 3PT Hitch	0	\$15.00	\$0.00
VV	Truck Mount Seeder	0	\$10.00	\$0.00
VV	Bag Roller	1	\$50.00	\$50.00
VV	Bin Crane	5	\$100.00	\$500.00
GD	Bin Crane	0	\$100.00	\$0.00
VV	Grain Vac	8	\$50.00	\$400.00
GD	Grain Vac	2	\$50.00	\$100.00
VV	Hay Sampler, Measuring Wheel, Bin Probe	0	Free	-
VV	Survey Equipment	4	\$10.00	\$40.00
VV	No Till Seed Drill	16	\$150.00	\$2,400.00
VV	Picnic Tables	16	\$10.00	\$160.00
VV	Post Pounder	13.5	\$125.00	\$1,687.50
CC	Post Pounder	9	\$125.00	\$1,125.00
GD	Post Pounder	6	\$125.00	\$750.00
VV	Pressure Washer	18	\$50.00	\$900.00
VV	Rodent/Pest Traps	11	\$10.00	\$110.00
VV	Scare Cannon	4	Free	-
VV	Water Pump and Pipe Trailer	1	\$250.00	\$250.00
VV	Metal Detector	7	\$10.00	\$70.00
VV	BBQ	2	\$100.00	\$200.00
VV	Bale Hauler	1	\$150.00	\$150.00

Total Revenue

341.5

\$23,907.50

Crooked Creek Totals	16	\$1,325.00
Grovedale Totals	23	\$1,495.00
Valleyview Totals	302.5	\$21,437.50

VEGETATION MANAGEMENT

ROADSIDE VEGETATION MANAGEMENT

The program has sprayed approximately 1245 Kms of Greenview roads for 2020. The areas to be sprayed this year are Wards 1, 2, 6 and 7. Spraying has started in all 4 wards as weather permits.

SPOT SPRAYING / ATV / UTV/TRACTOR

The program has sprayed approximately 75 Ha (includes: Forestry Trunk Road)

BRUSH SPRAYING

We have not completed any brush spraying as of yet, but will work on it as time and weather permits.

HAMLET SPRAYING

The program has sprayed Phase 1 and 3 and are currently working on Phase 4 within the Hamlet of Grande Cache. Working on alleys and right ways in Grande Cache as well.

Some spot spraying on 6 residential properties within the Hamlet of Little Smoky has also been completed.

PESTICIDE CONTAINER STORAGE

Recycled jugs were shredded on August 19, 2020.

FENCELINE AND PRIVATE LAND SPRAY PROGRAMS

19 agreements have been signed to date for 2020, with the majority of them already completed.

SPRAY EXEMPTION AGREEMENTS

162 agreements have been received Deadline of April 30, 2020. Last one was accepted on June 15, 2020.

BUTTERCUP/BURDOCK INCENTIVE PROGRAM

2 agreements have been signed to date for 2020.

WEED INSPECTIONS

White Zone

#	Re-Inspections	Weeds Present	Personal Contact	Phone Calls	Weed Alerts	Weed Warnings	Notices	Enforce
1492	60	1171			950	12	4	

Greenzone

#	Re-Inspections	Weeds Present	Personal Contact	Phone Calls	Weed Alerts	Weed Warnings	Notices	Enforce
692	20	276			450	4		

Grande Cache

#	Re-Inspections	Weeds Present	Personal Contact	Phone Calls	Weed Alerts	Weed Warnings	Notices	Enforce
175	20	175		17	75	2	2	

We have been working closely with MuniSight to get our data entry software working offline. This has been an ongoing process and combined with staff starting a month late (due to COVID) has greatly reduced the number of inspections we have been able to complete.

We have also discovered an aquatic invasive species (Pale Yellow Iris) growing in a municipal ditch. We have been working with the Provincial Aquatic Invasive Species Specialist on how to destroy these plants.

AGRICULTURAL PESTS

We have begun conducting clubroot inspections.

# Inspected	Suspect	Confirmed	Letter to Adjacent Landowners	Phone Calls
107	3	2		1

SEED CLEANING PLANT

No changes

GC BEAUTIFICATION PROGRAM

- Mowing – First priority and lower priority grass cutting is up to date.
- Vegetation Control – Spraying completed on 4 Greenview properties (Ag Services Building, Landfill, Sewage Treatment Plant as well as Landfill Cover Area).

Agricultural Moisture Situation Update

July 22, 2020

Synopsis

July 16, 2020 was arguably the last major widespread rain event that affected most of the province in recent days. In the 9-days since then, some lands have had a slight reprieve from drenching rains, with significant areas in each of the crop reporting region receiving less than 10 mm (**map 1**). This is a good start to the extensive drying that needs to take place over a wide area ranging from at least Olds to Lac La Biche and over to the southern Peace Region.

However, not all areas have seen such a reprieve. Many lands have still received significant moisture through recent days, exacerbating the effects of persistent wet weather that has run largely unabated since the first week in May. Generally, these areas are represented by blue tones on **Map 1** and they have received at least 25 to 80 mm in just over one week. A long spell of warm, dry weather is desperately needed to help dry soggy fields.

90-day precipitation accumulations as of June 24, 2020

Over the past 90-days, very few areas of the province have received below normal precipitation (**Map 2**). Large areas of the province have received above normal precipitation, with many areas from Brooks to Lac La Biche and over to Manning in the central Peace Region, estimated to see this much rainfall less than once in 25 years.

Given that May, June and July are historically the wettest months of the year, above normal rainfall at this time, translates to significant accumulations, and even more so for those areas of the province that typically receive large amounts of moisture, on average.

A large area from Olds to Lac La Biche and out west of Edmonton has received at least 280 mm with areas around Drayton Valley in excess of 440 mm (**Map 3**). Note that this only represents what has been captured by weather stations. Thunderstorm activity has been very

intense at times, likely delivering far more rain locally than what is depicted here.

Throughout the wet areas, extensive areas of standing water are now common in normally dry, low lying areas, along with high lake and stream levels. On a positive note, wet cycles like this that are important in replenishing local ground water resources.

418-day precipitation accumulations

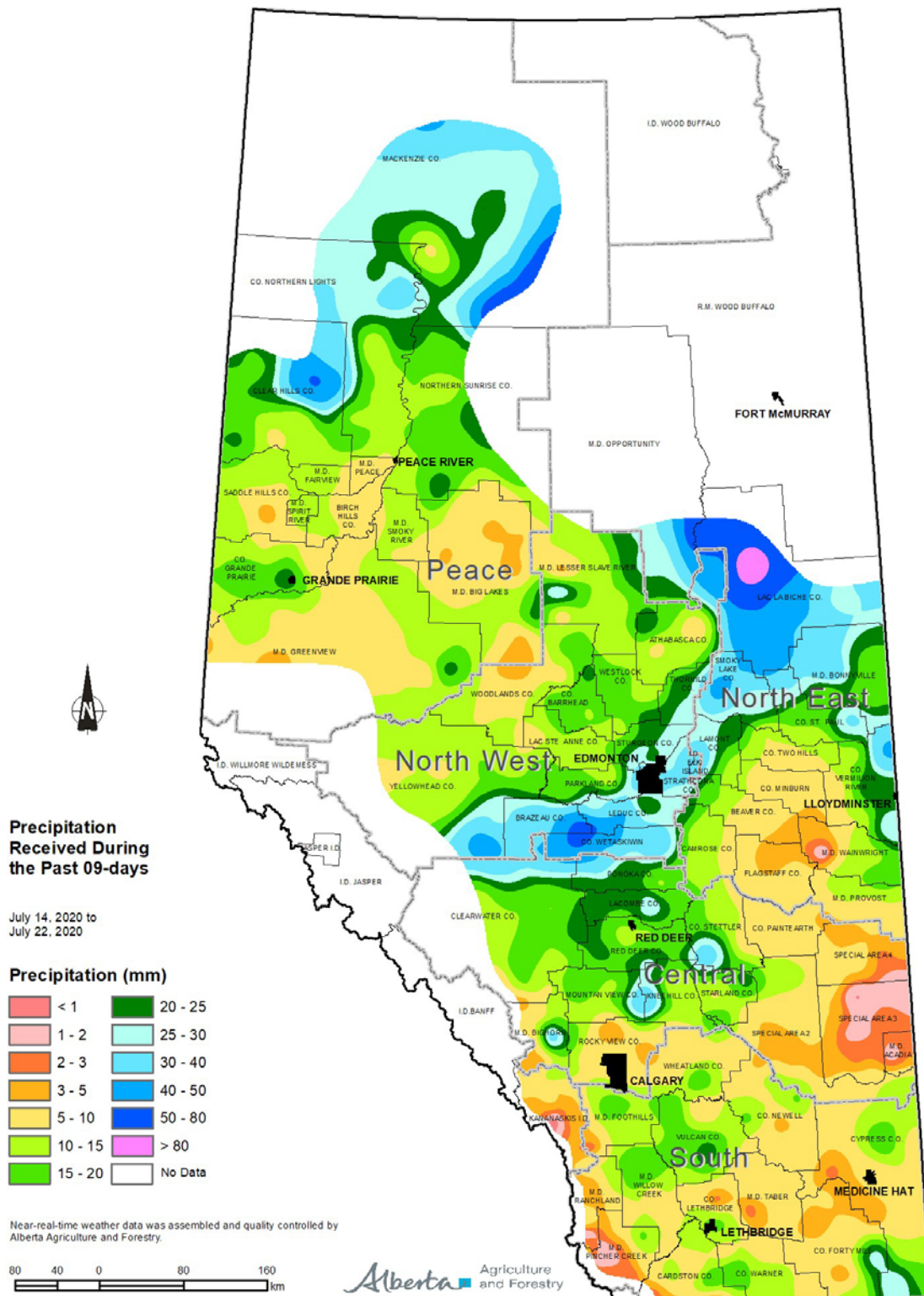
For much of the north half of the province, excessive moisture began falling last year during the first week in June of 2019, more than 400 days ago.

Since that time, much of the province north of Lacombe has seen accumulations like this less than once in 6 to 12 years, with several areas estimated to get similar amounts of moisture less than once in 12 to 25 years **Map 4**. This translates to over 700 mm of moisture across most of the western half of the province and throughout much of the north (**Map 5**). Some areas have seen far more, with lands west of Edmonton and south of Grande Prairie experiencing more than 1000 mm. Given that some areas were wet going into spring and nearly half of this has fallen since the beginning of May (**Map 3**), excess moisture and standing water in low lying areas, is the observable result.

Long Range Forecasts

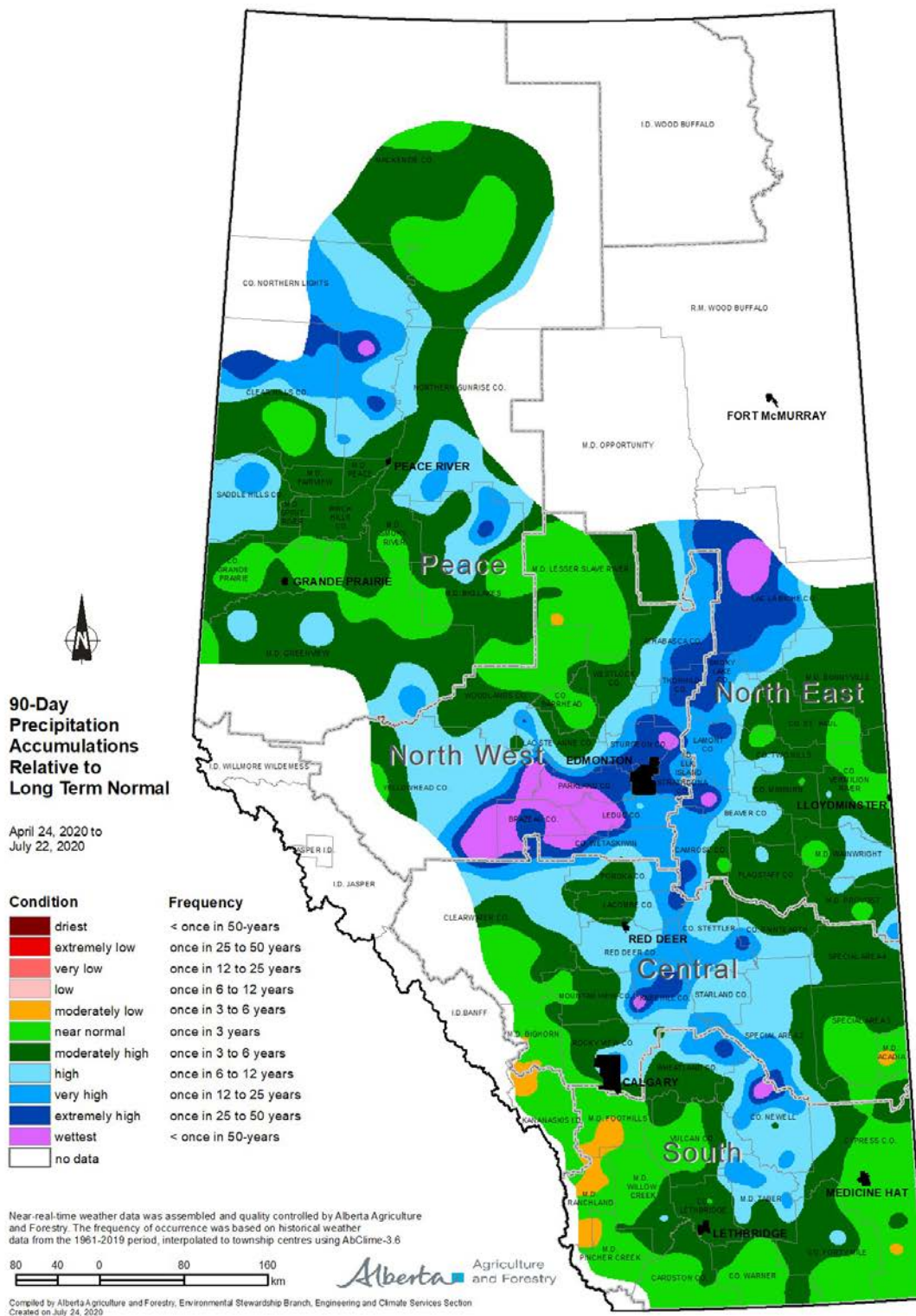
Looking out over the next ten days Alberta's Fire Weather Meteorologists are not seeing an immediate end to this wet cycle; however, for the short term, temperatures are expected to warm next week, but thunderstorms are likely to be active. Environment Canada's long range outlook for July August and September (https://weather.gc.ca/saisons/prob_e.html) are calling for above normal precipitation accumulations and below normal temperatures. That being said, long range forecasts are not always accurate. Alberta's meteorological record is replete with examples of unexpected abrupt ends to wet and dry cycles. Typically across the province, August marks a shift to drier conditions as the summer wanes and fall looms.

Map 1



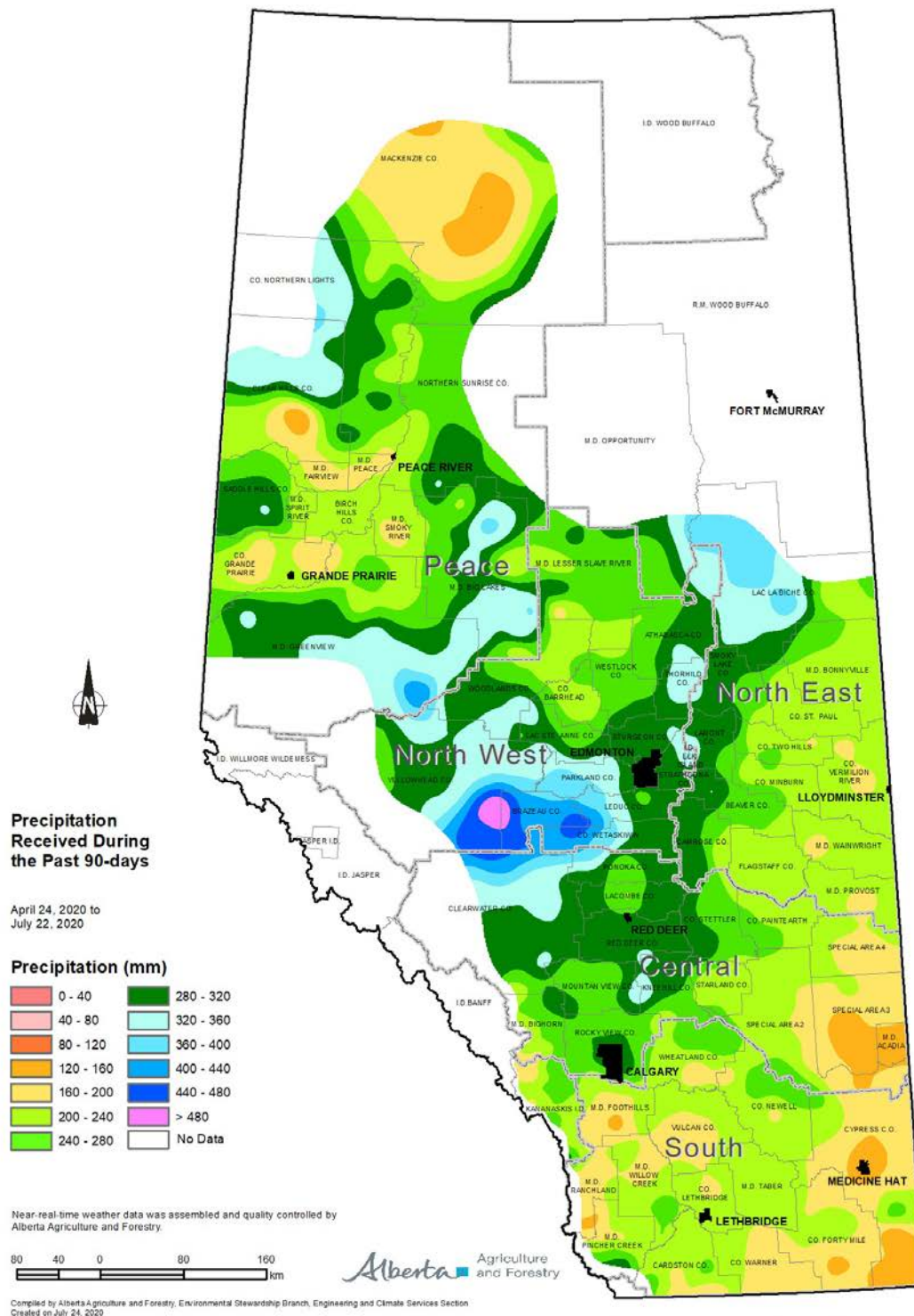
Visit weatherdata.ca for additional maps and meteorological data

Map 2



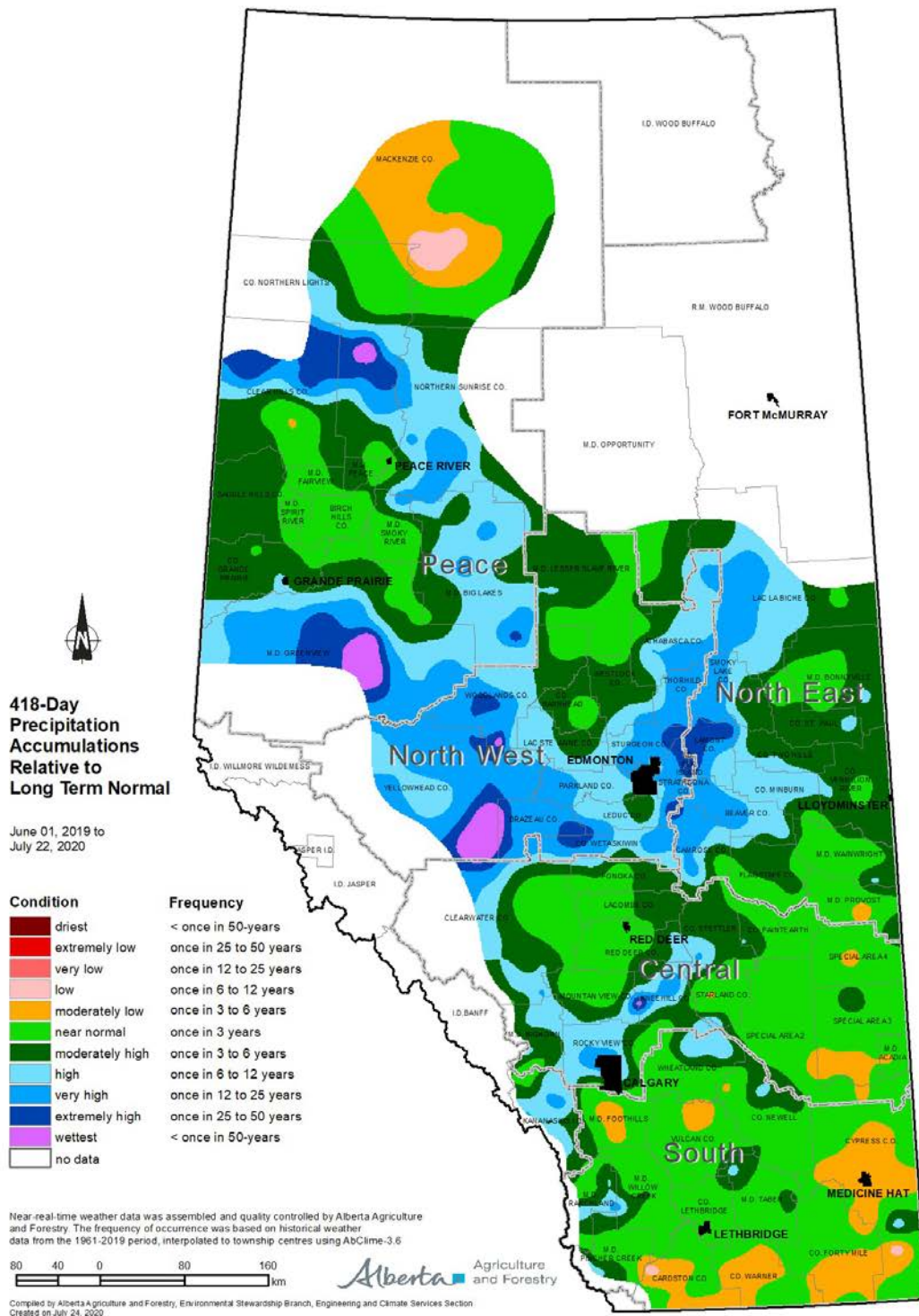
Visit weatherdata.ca for additional maps and meteorological data

Map 3



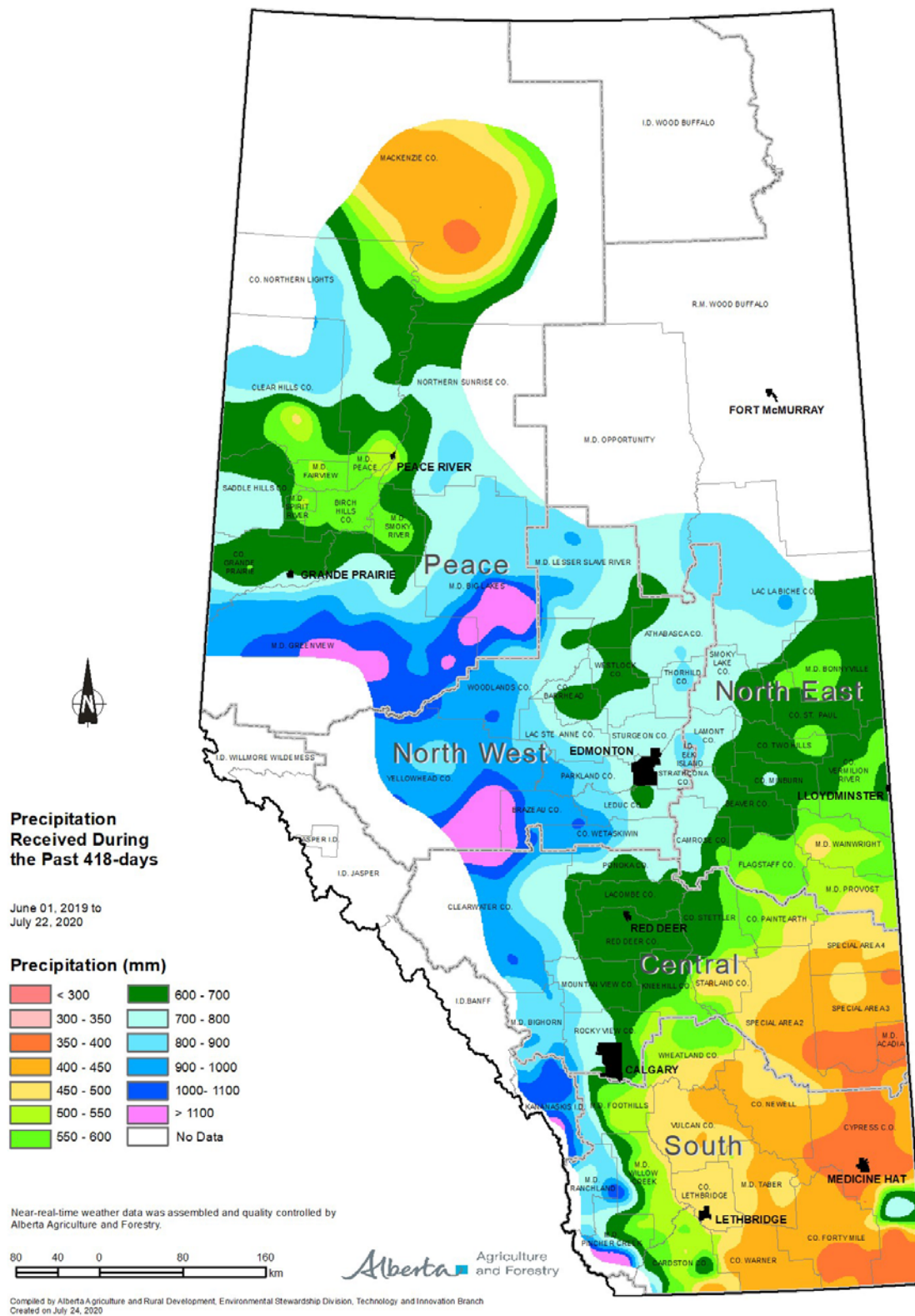
Visit weatherdata.ca for additional maps and meteorological data

Map 4



Visit weatherdata.ca for additional maps and meteorological data

Map 5



Visit weatherdata.ca for additional maps and meteorological data

Agricultural Moisture Situation Update

August 5, 2020

Synopsis

During the last week in July, hot and dry weather finally arrived across the province, bringing some relief to many of the wet areas. Since that time, rainfall activity has been mainly through widespread fast moving thunderstorms. This has led to a “hit and miss” situation that has allowed drying to proceed in many areas, but certainly not all.

11-day precipitation accumulations as of August 5, 2020 (Map 1)

Since the start of the warm spell, many of the previously wet areas bordering the North East and North West regions have received less than 10 mm. Similarly, wet areas south of Red Deer have been relatively dry and hot. However, not all wet areas have had a full reprieve; with eastern sections of the North East and parts of the North West receiving up to 25 mm or more (Map 1).

At this time of year, crop water use is likely in excess of 30 mm per week, meaning that most of these areas have had some net drying; however, for these lands the additional rains were generally not welcome. The Mannville AGCM station, just west of Vermillion, received 105 mm of rain on August 3rd, with most of this falling within a two hour period. This suggests that isolated intense thunderstorms potentially brought significant localized rainfall to some lands scattered across a wide area affecting at least the North West and North East regions.

Soil Moisture (Map 2 and Map 3)

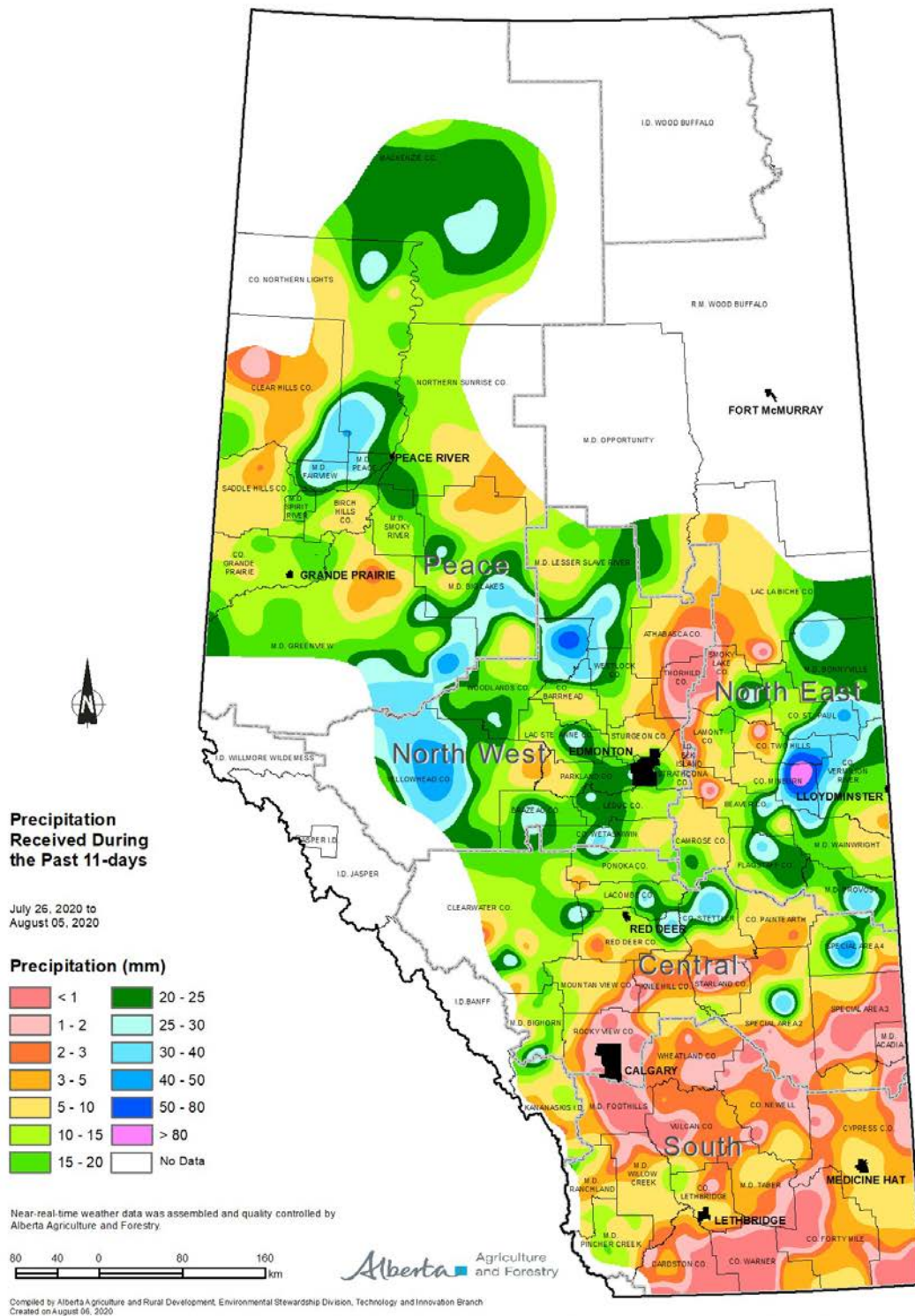
Soil moisture reserves are still well above normal for this time of year through a wide area between Calgary and Edmonton, extending northward towards Smoky Lake. Similarly, parts of the Central Peace region are currently well above normal (Map 2).

Excess soil moisture still exists across many areas west of Highway 11 between Calgary and Edmonton, (see dark green and light blue areas on Map 3). Here, standing water is still prevalent in low lying poorly drained areas hampering agricultural operations.

In contrast, soil moisture reserves are generally below normal south of the TransCanada Highway; however, most of these areas have seen at least near normal moisture during the growing season.

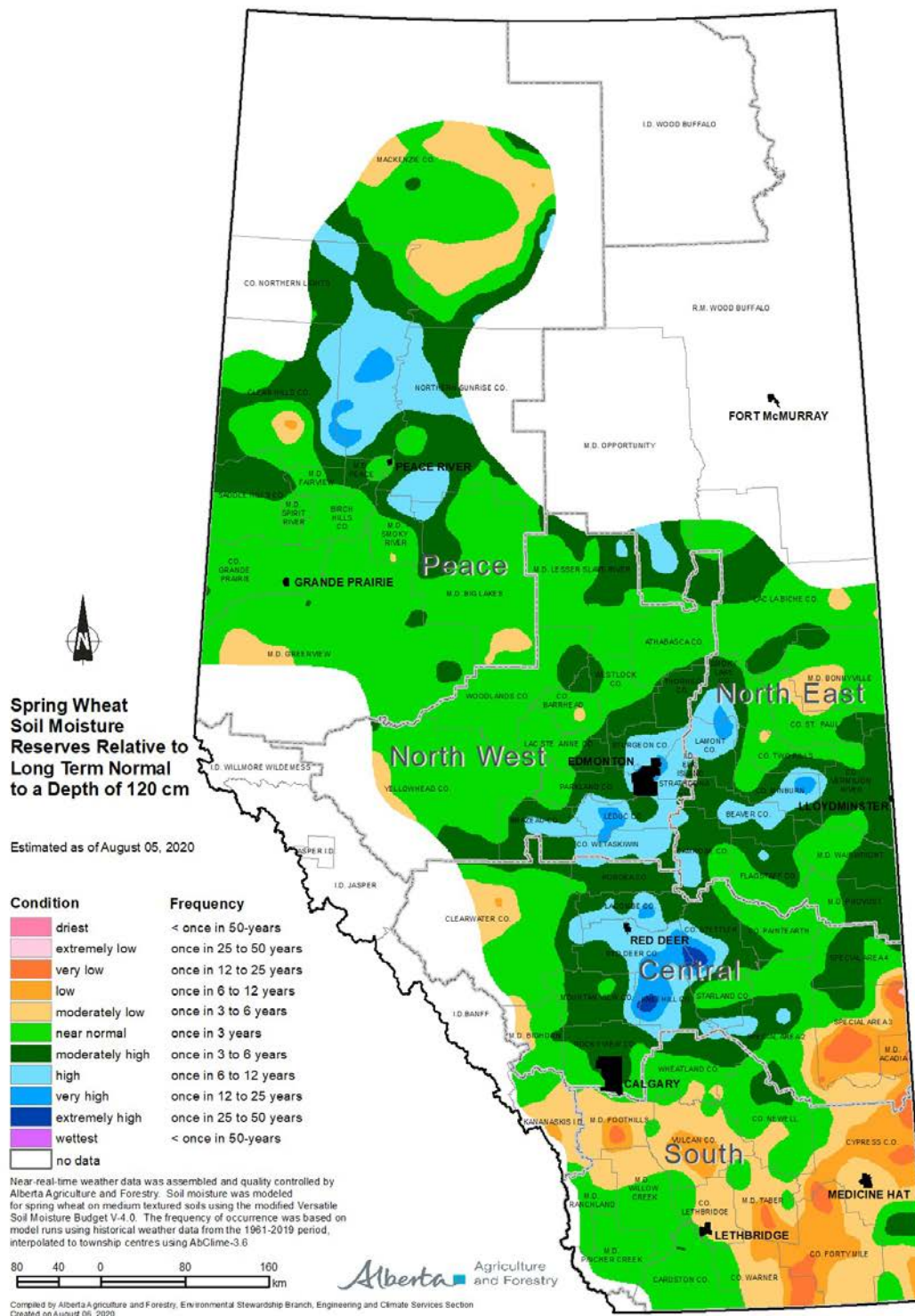
For those that have been able to cut hay through the wet areas of North West, North East and west-half of the Central Region, recent weather has been reasonable for drying, providing that thunderstorm activity was light.

Map 1



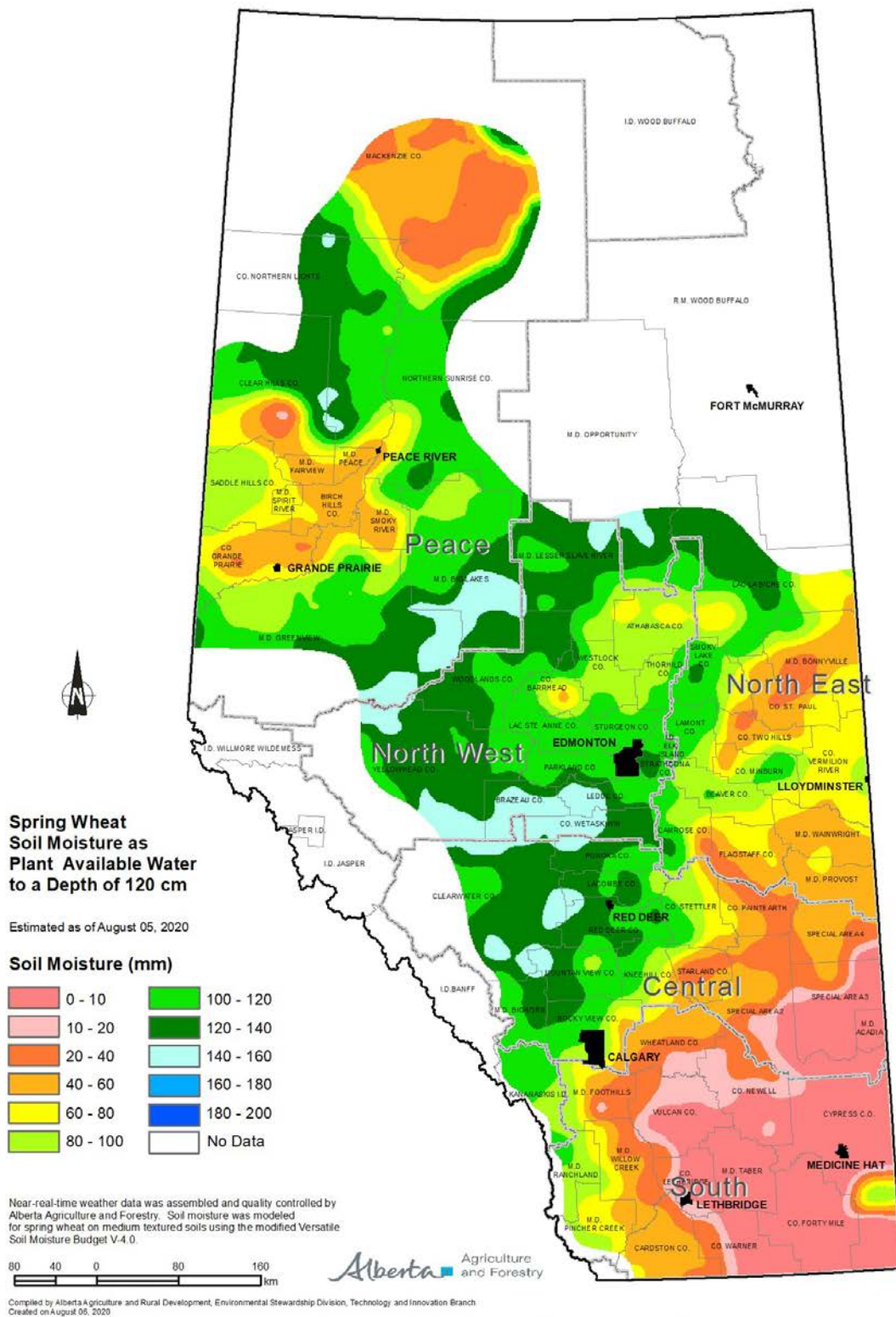
Visit weatherdata.ca for additional maps and meteorological data

Map 2



Visit weatherdata.ca for additional maps and meteorological data

Map 3



Visit weatherdata.ca for additional maps and meteorological data



BIG LAKES COUNTY

5305-56 Street Box 239, High Prairie, AB T0G 1E0
T / (780) 523-5955 F/ (780) 523-4227

July 6, 2020

Ministry of Agriculture and Forestry
229 Legislature Building
10800 - 97 Avenue
Edmonton, AB
T5K 2B6

Honorable Minister Devin Dreeshen,

RE: Municipal Agricultural Disaster Declared

On June 24th, during a regular meeting of Big Lakes County Council, a Municipal Agricultural Disaster Area was declared. Moisture conditions in most of our County are far above average, which has severely impacted the ability of our producers to seed crops. Thousands of acres remain unseeded. Those who have been fortunate enough to successfully seed have struggled with adverse growing conditions brought about by the cool, wet weather and have not been able to access fields to apply crop protection products.

Our agriculture industry has faced several challenges in the past five years, leaving our producers financially in need of a good growing season and strong cattle prices. 2020 instead handed them Covid-19 and poor seeding and growing conditions. While Business Risk Management (BRM) products are available to bridge bad seasons, the compounded impact of multiple years of terrible conditions has left Council deeply concerned for the future of agriculture within Big Lakes County and Alberta without additional support.

Big Lakes County urges the Government of Alberta to consider aiding our producers in the form of increased financial aid and increased access to mental health resources. This dual request is made in hopes of ensuring the continued viability of the agricultural sector in our area and Alberta as a whole.

Sincerely,


Richard Simard, Reeve
Big Lakes County

cc: MLA Lesser Slave Lake, Pat Rehn
Al Kemmere, President, Rural Municipalities of Alberta
Zoe Iwasiuk, High Prairie AFSC



COUNTY OF Northern Lights

#600, 7th Ave NW, PO Box 10, Manning AB T0H 2M0
Phone 780-836-3348 Fax 780-836-3663
Toll Free 1-888-525-3481

July 14, 2020

Honourable Marie-Claude Bibeau
Minister of Agriculture and Agri-Food
House of Commons
Ottawa, ON K1A 0A6

Honorable Devin Dreeshen
Minister of Agriculture and Forestry
229 Legislature Building
10800 – 97 Avenue
Edmonton, AB T5K 2B6

Honourable Ministers:

Re: State of Agriculture Disaster

This letter brings attention that the County of Northern Lights has declared an Agriculture Disaster following the motion made the 14th day of July 2020.

As mentioned above the County of Northern Lights is experiencing harsher than average agricultural conditions. Our area has seen unprecedented rainfall as of late. These difficult conditions are compounded by the horrific year experienced in 2019 due to excessive late summer and fall moisture. Economic hardship fell on many producers as they struggled to make ends meet resulting from lower yields, poor quality, lack of feed and damaged fields for the next year.

As most producers looked optimistically to a better 2020, they were met with wet, rough field conditions as they struggled to harvest last year's crop and seed this year's crop. At the time of this letter producers' find themselves in a familiar spot as last; drowned out crops, fields too wet to access, and the endless feeling of despair. Our municipality tried to initiate change through a 2019 agriculture disaster declaration, 4 provincial resolutions and a letter campaign to have both the Honourable Marie-Claude Bibeau and the Honourable Devin Dreeshen initiate an assessment under AgriRecovery. We were met with support at the federal level to have the Minister at the provincial level initiate a request for assessment under AgriRecovery; however, we are disappointed that Minister Dreeshen never initiated our request from a January 16th, 2020 letter to do so.

...2

July 14, 2020
Page 2

At this time, the County of Northern Lights would request Minister Dreesen rectify and initiate the risk assessment under AgriRecovery for the 2019 calendar year, as well as extending into this current 2020 year.

We would also like the Minister to familiarize himself with the resolutions submitted at the 2020 Provincial Agricultural Service Board Conference, and work with Minister Marie-Claude Bibeau to drive change to our current business risk management. Our municipality is currently facing hardship brought on by excessive moisture, but the agriculture industry is also facing adversity. Adversities such as the current pandemic, trade wars, poor relationships with our largest buyers resulting in poor commodity prices, rising costs of production, poor risk management solutions and a lack of leadership at the provincial and federal level are all compounding the back to back hardships our producers are facing.

Undoubtedly, the County of Northern Lights agricultural producers are experiencing difficulties maintaining their livelihoods—it is about time we have our federal and provincial leadership corroborate to develop a plan for Agriculture for the foreseeable future.

We hope you do not find this letter too critical, but rather a compass in the right direction of change to bring security to this industry. We would be pleased to meet with you or any of your staff to further discuss the issues regarding our agricultural disaster. Our Chief Administrative Officer can be contacted at 780-836-3348 to schedule an appointment.

Sincerely,



Terry Ungarian
Reeve
County of Northern Lights

Cc: Jason Kenny, Premier
Chris Warkentin, MP Peace River
Dan Williams, MLA for Peace River
Nora Paulovich, North Peace Applied Research Association
Tom Burton, Director—District 4 RMA (via email)
Jane Fulton, 1st Vice President AAAF
ASB's of the Peace Region

Alberta's new vision for ag research

By [David Chalack](#)

Published: August 13, 2020

Opinion

At the core of the plan is the creation of Results Driven Agriculture Research (RDAR), a non-profit, producer-led company that will operate at arm's length from the government of Alberta. This new organization will determine and fund industry-wide research priorities to enhance producers' competitive advantage.

Alberta is embarking on a bold new direction in agriculture research where the spending priorities will be set by producers who grow the crops and raise the livestock. It's a model like none other you will find anywhere in Canada.

On March 30, Agriculture and Forestry Minister Devin Dreeshen announced a new vision for provincial agriculture research following a series of consultations with farmers, ranchers and other stakeholders throughout the province. The process revealed that producers, in collaboration with other partners, including scientists, educational institutions and private industry, are better positioned than government officials to determine research priorities.

At the core of the plan is the creation of Results Driven Agriculture Research (RDAR), a non-profit, producer-led company that will operate at arm's length from the government of Alberta. This new organization will determine and fund industry-wide research priorities to enhance producers' competitive advantage.

I am proud to chair the interim board of directors of RDAR, which is currently in its formative stages. Our board consists of a broad cross-section of respected individuals from livestock and crops boards and commissions, applied research associations, farm organizations, academia and individual producers.

Our goal is to incorporate the new company by the fall of 2020 and we have been extremely busy, holding eight board meetings since April 1. At our meeting in Red Deer on July 6 the board adopted two founding principles:

Mandate: To support results-driven research priorities and programs that will increase competitiveness and profitability of the Alberta agriculture industry.

Vision: Alberta's agriculture and food sectors achieve their full potential through producer-led, strategic investments in research and innovation.

RDAR will be entrusted with investing \$37 million per year in agriculture research funding. We are currently being funded through a \$2 million Canadian Agricultural Partnership grant administered by the Alberta Barley Commission until the new company is incorporated.

Our initial goals reflect a collective commitment to providing maximum benefit to producers and leveraging opportunities with public, private and producer funders.

One of our first priorities has been to consult early and often with the key players in agriculture research in Alberta — and some beyond our borders.

Working with our interim management team led by chief executive officer Gerald Hauer and consultants with deep experience in the sector, we have hosted 10 separate webinars with more than 250 participants to gauge the views of our partners on issues such as: the core focus areas of our funding, how far up the value chain we should invest, our philosophy on investing beyond our borders and the makeup of the permanent board and advisory committee, to name a few.

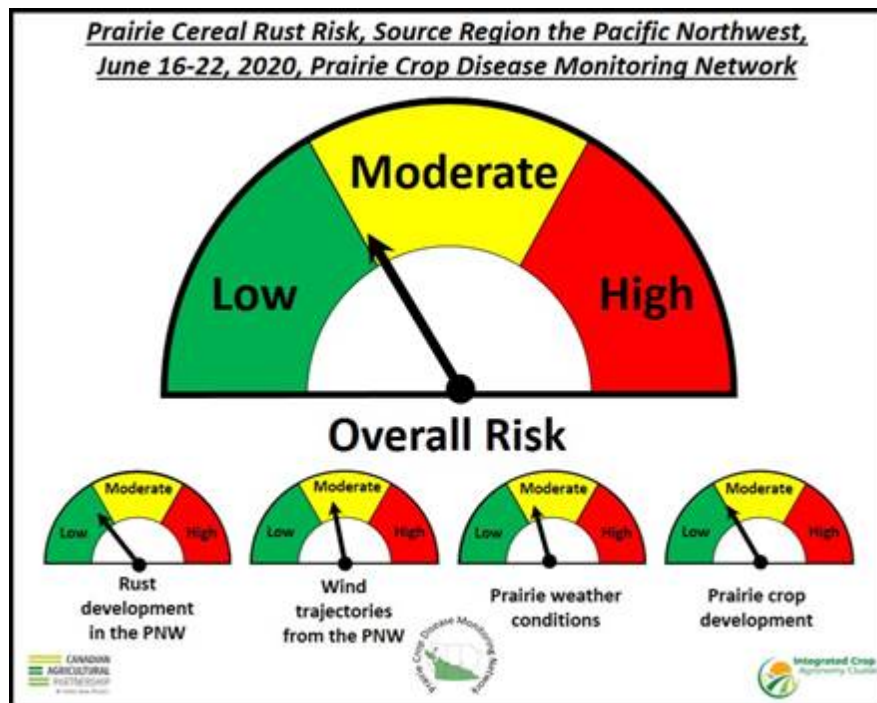
Change can be intimidating, but it's also an opportunity for a new beginning. The RDAR board has embraced that challenge and we look forward to the startup of the new company.

David Chalack is interim board chair of RDAR, a veterinarian from the Calgary-Cochrane area and a Canadian Agriculture Hall of Famer. Chalack has held numerous chair positions including the Alberta Livestock and Meat Agency, and is the former president and chair of the Calgary Stampede. He has also developed international experience in his roles at Alta Genetics Inc.

Stripe Rust Update

If you aren't scouting, maybe you should be...

Diseases are showing up in many fields across Alberta. Dr. Kelly Turkington reports: "Currently, there have been three reports of the initial appearance of stripe rust on winter wheat on June 5, 16, and 19, 2020 in the County of Lethbridge in southern Alberta and in the County of Grande Prairie in the Peace Region of Alberta. Given the appearance of stripe rust in the Counties of Lethbridge and Grande Prairie, farmers in these regions should be on the look out for stripe rust in wheat. Special focus should be on wheat fields seeded to varieties rated as susceptible or moderately susceptible."



To see the full report, go to: <http://prairiepestmonitoring.blogspot.com/2020/06/prairie-crop-disease-monitoring-network-25.html>

Thanks to the Canadian Agricultural Partnership and the Integrated Crop Agronomy Cluster for sponsoring this work.