

SEVERE STORM DAMAGE



Damage at Cavalier Agrow, Meadow Lake

By: Dave Cubbon, PAg

Each year, we see severe weather that hits Saskatchewan and does damage in the rural areas. We all talk about the hail damage and the flooding that comes with severe thunderstorms. These storms do more damage than this. The weather event that we had in the Meadow Lake area in late July brought home this point.

The storm provided a great light show throughout the evening.

Along with the light show, came the wind. The wind was what presented the problems for the community of Meadow Lake. The winds hit speeds of over 120 kilometers per hour and this wind did extensive damage to the area.

There was spectacular damage in the area. At Cavalier Agrow, we had 12 of 15 one hundred tonne fertilizer bins blow over. The local Coop store had the back doors of the building blow out and move an inside

wall over five feet. A local contractor had a building shift on its foundation. The most costly damage was at the pulp mill. The crane used for loading the logs into the mill facility collapsed. This caused an estimated 7 million dollars plus by itself. All this damage was extensive but it was not the costliest damage in the community. The trees and the yards of the area were the hardest hit.

In agriculture, most of us work

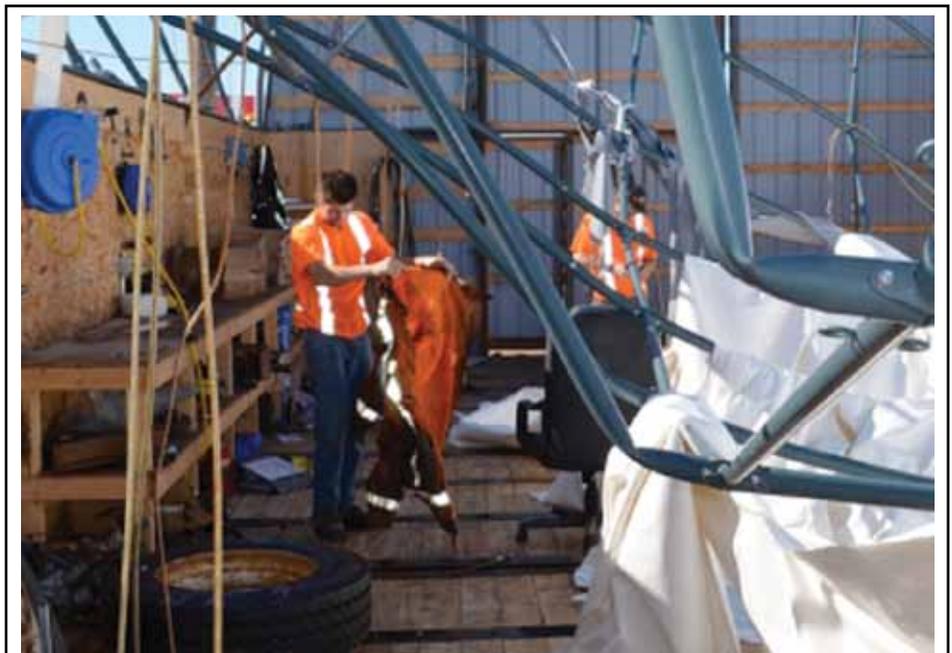
in production areas of the field. We think about the damage of storms from the perspective of loss of production or damage to physical property. Without the hail, we did not see much for crop damage. The rainfall was limited, so flooding from this storm was minimal. The most severe damage in Meadow Lake was not in the structural or production damage. It was from the damage that was done to the trees of the area.

Our urban forest is something that many of us take for granted. The shelterbelts in the rural yards and in our yards in town are an integral part of our lives. When a wind storm like we had in Meadow Lake comes along, it impacts us all. On the commercial side of things, the golf course took a major hit. Many trees were blown over. The most obvious impact of this is the work that it takes to clean up the mess. Hundreds of hours of volunteer time went into our community golf course to get it playable again. The old section of the golf course had to be shut down for a few days. The way the holes can be played will be different for the next twenty years because the trees that were once obstacles are now gone. Signs will have to be changed on each hole to properly represent how the hole will now have to be played.

Yards in town and in the country will be changed forever. In my yard in town, there was forty hours of work that needed to be done to clean up the mess. Trees had to be cut up and hauled away. Stumps had to be pulled. The impact on



Damage at Cavalier Agrow, Meadow Lake



*Damage at the Freedom Logging storage shed in the Meadow Lake industrial park.
- Photo by Mac Christie for Northern Pride, Meadow Lake*

the look of the yards and the aspects of shelter and privacy are enormous. Replanting will have to happen to allow the yards to recover to their original state. More importantly, time will be required to allow the areas affected to return.

Severe storms are a part of our life in Saskatchewan. The obvious damage to crops

and property are noted every year. We see values put to these aspects every year. On the horticulture side of the equation, these storms do immense damage and we all spend time and effort cleaning them up. As agrologists, this damage has a direct impact on many of our personal and professional lives.

PRESIDENT'S MESSAGE

Craig Smith, PAg
SIA President



The summer is drawing to a close as I write this newsletter article. Spring and summer are great times during the year, time for renewal and growth as well as taking a time for family and friends. It is because of that recreation that it is almost a relief to get back to routine and rest up from your holidays.

The same goes for your provincial council as we wrap up summer and get ready to get back to business.

Although it has been the holiday season there have been a couple of issues that have kept our attention.

One has been labour mobility. In May we met with the provincial departments of Municipal Affairs, Agriculture and Advanced Education, Employment and Labour. There is an unresolved challenge under Labour Mobility that required opening of dialogue, which this meeting accomplished. One of the major take aways was that there are a huge number of potential challenges; for agrologists and other professions when legislating national harmony within the jurisdiction and regulations of provincial responsibilities. The New West Partnership will cause similar challenges, although perhaps with less impact being Western rather than national in focus.

The Second major issue is the formation of a national body. Executive Director, Les McLean, and myself attended a national meeting held in Montreal at

the end of June. This meeting was a great step forward on accomplishing a national body of agrologists.

The first significant decision was to go forward with the development of a national body, and to incorporate that organization under the name Agrologists Canada. The second step was identifying 3 primary issues to begin working on. The 3 priorities were identified as Branding, Definition of Agrology and Entrance requirements. Along with the priorities, committees were struck and time lines developed.

As always money is required and an agreement was reached that the provincial institutes will review the proposed funding policy with a decision by December 31, 2011.

Summer has not gone by without some SIA challenges and issues to be worked on. As summer draws to a close and branches rev up for the fall remember to make sure you utilize the web site to advise members within and outside your branch of meeting dates and PD events. Also remember that the provincial body is there to offer you resources and support.



EXECUTIVE DIRECTOR'S REPORT

Les McLean, PAg
SIA Executive Director

It is hard to believe that as I write this the crops are starting to show a tinge of color and very soon farmers will be hard at work harvesting the land they managed to get seeded. The crops that I have seen look very good.

This summer has been a very busy time for the SIA with meetings of the interprovincial Agrologists Institutes and a series of weekly meetings of the Ministry of the Environments (MOE) Qualified Persons Advisory Committee (QPAC). The Qualified Person (QP) is a critical component to the success of the Results Based Regulatory Model (RBRM) that the MOE is using in developing regulations under the new or revised legislative mandate of the following Acts:

1. The Environmental Management and Protection Act, 2010 (EMPA)
2. The Forest Resources Management Amendment Act (FRMA)
3. The Management and Reduction of Greenhouse Gases Act (MRGG), and
4. The Environmental Assessment Act, 2010 (EAA).

The QPAC is determining who will be eligible to become a QP and what their competencies

should be. The SIA is directly involved with this process and our membership will be identified as QP's in specific sections of these new or revised Acts.

The members should have received a copy of the accepted revisions to the Administrative Bylaws as they were approved at the 2011 Annual General Meeting (AGM) in Candle Lake on April 7, 2011. These bylaws indicate that the 2012 membership fees will be increased by \$20.00 per agrologist or articling agrologist member. The other membership fees would remain the same as 2011. There will be a number of other fee increases related to application, transfer and registration for seminars, etc.

You will receive your invoices for the 2012 fees in mid-October and please remember that all fees are payable by the December 31, 2011 deadline.

The Regulatory bylaws, as presented and approved at the 2011 AGM, have been reviewed by the Ministries of Agriculture and Justice and they have suggested some additional changes before these bylaws will be approved. Gabrielle Battiste, our Professional Standards and Compliance Officer, is busy preparing the additional requirements for these bylaws. Once these are complete, the bylaw revisions will be presented to the membership for discussion and ratification. They will then be resubmitted to the ministries of Agriculture and Justice for their approval and acceptance.

Have a great harvest season and we look forward to the return of branch activities later this fall.

FULTON FAMILY INSTITUTE OF AGROLOGISTS PRIZE - BRODIE HAUGAN

My name is Brodie Haugan and I am honored to be the recipient of the Fulton Family Institute of Agrologists Prize. I grew up on a Mixed Family Farm operation south of Medicine Hat near Orion, Alberta. After Graduating from Foremost High School I spent a year at the Medicine Hat College on a volleyball scholarship, taking general studies. After this year I wanted to receive my diploma in Ag business from the University of Saskatchewan because of its reputation, program availability and the tremendous networking opportunity with industry, teachers and others students. At the University I played for the Husky Volleyball team in my first year and because of injury I was given the opportunity to stay with the team as an assistant coach in my second year. In 2010, I was the recipient of a University of Saskatchewan scholarship for high academic standing.

The University has given me the knowledge and resources to become a positive member and contributor to the rapidly changing agriculture industry. The people that I have met and teachers that I have had the privilege to learn from will be one of my most valuable resources as I enter the working world. I am looking forward to applying my knowledge and experience to my family operation and also the surrounding industry.



My goal is to return to the family farm and carry on the tradition of working the land and continue the growth of the cow/calf operation that has been in my family for over one hundred years. I will work beside my father continuing the growth of the business and also become involved in the agriculture industry wherever possible. I also may look into the degree program and other academic opportunities for the future years.

Thank you,
Brodie Haugan

SIA GOLD MEDAL AWARD - COURTNEY KOSTY



“Unlike many first year agriculture students, I came into the College of Agriculture and Bioresources at the University of Saskatchewan without any kind of farming or environmental background, but after taking a few soil science classes I became very passionate and intrigued by the subject. Soil appears a simple subject, but is actually a complex system that plays a substantial role in the health of both agricultural and natural environmental systems. In my undergraduate career, I worked hard to learn about the relationships between the environment, soil, and agriculture, and how we influence these systems. I am honoured that my hard work was recognized by receiving the SIA Gold Medal Award. I plan to continue in academia by pursuing my Master's degree in Soil Science, and I thank the SIA for helping me get here through scholarships and awards.”

Congratulations to University of Saskatchewan students Caitlyn Olauson, Erin Berscheid and Kaipeng Yu on their 2nd Place finish at the Mission Impulsible Competition.

Mission: ImpULSEible encourages students to think of creative ways pulses can be used in foods.



University Students Invent Winning Pulse Treats

by Rachel Kehrig

The regional portion of the pulse based food product development competition, Mission: ImpULSEible, was held at the University of Saskatchewan (U of S) on April 8, 2011. Fourth-year students were invited to come up with innovative and exciting food products that contained at least one pulse ingredient and that appealed to children. The winners would be invited to compete against other regional winners at a national conference in July.

The Mission: ImpULSEible competition, held at the University of Saskatchewan, challenged students to produce delicious and marketable foods using pulses.



Photo by Rachel Kehrig.

Because pulses contain many nutritional benefits for consumers, including high levels of fibre, zinc, iron and selenium, the competition was established by Pulse Canada in 2009 to encourage creative ways for pulses to be used in foods that appealed to consumers.

Four student groups each presented a product to the panel of local judges, highlighting their product concept, safety, and introduction to the market. Each group also presented a prototype of their product to the judges and members of the audience.

The different product presentations included *Gushing Grape YoPop* – a grape flavoured popsicle that contained chickpea flour; *Berry Smoothie* – a smoothie made with a Japanese dessert bean paste; and *Creamy Strawberry Mousse* – a mousse that contained pea fibre and starch.

However, it was the final product presentation of the day, the lentil- and chickpea-based *Benny Bar*, that was the clear winner.

Created under the company name *Rec Boy Inc.*, the primary ingredient of the bar is whole lentils, with the top of the bar covered in colourful, candy-coated chickpeas, which were air popped, meaning no additional oil was added. The taste and colourful appearance of the bar ensures the product appeals to kids, while the health benefits targets parents.

The *Benny Bar* group presentation highlighted the key features and competitive advantages of the bar including high fibre, iron, and protein levels. Roasted chickpeas also gave it a nutty flavour that consumers can enjoy without having to worry about nut allergies.

The group did face a number of challenges in creating the final product. It was difficult to bind the bar together while still maintaining a low sugar content level, they said, which they solved by upping their initial sugar intake to a level that allowed the product to bind, while still maintaining a low sugar content. They also struggled to find a sound method for roasting the chickpeas, and devoted a lot of time to trial and error processes to find the best way to achieve consistency.

However, it was all worth it in the end. The team will take part in the national competition in Vancouver in July, as part of the Canadian Special Crops Association Annual Convention. Competing against the other regional winners, the group will present the *Benny Bar* to the judges in hopes of taking home the top prize.

bio Rachel Kehrig is the Manager, North America Market Promotion at Saskatchewan Pulse Growers. She can be reached at 306-668-9988.



Photo by Rachel Kehrig

The Benny Bar featured air-popped chickpeas, meaning no additional oil was added, and which also gave it a nutty flavour.





ALLAN DONALD McLEOD, PAg

July 20, 1925 – June 23, 2011

Allan was born on July 20, 1925, in Dilke, Sask. He was a prairie boy, educated in a one room schoolhouse and remained dedicated to the farming community throughout his life. He served in the army in WWII following which he enrolled at the University of Saskatchewan, graduating in 1949 with his Bachelor of Science in Agriculture. Allan joined the Saskatchewan Wheat Pool in 1950, to begin a career which spanned 39 years. Over the years he occupied a number of positions including rural extension, communications and advertising, economic research, policy, communications and administration. From 1986 to his retirement in 1989 he was Corporate Secretary. Transportation policy occupied an important place in Allan's career.

Allan played an active role in his profession, serving as President of the Saskatchewan Institute of Agrologists and later as National Councillor. In 1973 he became a national president of the Agricultural Institute of Canada. In 1997, he was granted a Recognition Aware by the Saskatchewan Institute of Agrologists for his outstanding contribution to the institute. Allan will be remembered for his community service, personal integrity, perseverance and trustworthiness.

STATUS CHANGES

From AAg to PAg

- Bridget Andrews
- Pankaj Bhowmik
- Asim Biswas
- Allison Champion
- Rory Cranston
- Janina Currah
- Steven Deugau
- Colby Elford
- Darren Froats
- Fonda Froats
- Guy Michaud
- Judical Moukoui
- Chet Neufeld
- Laura Poggemiller
- Kevin Poole
- Azhar Randhawa
- Raelene Regier
- Donna Sagin
- Robert Singbeil
- Lyle Thomson
- Christine Wolf

New Articling Agrologists, AAg

- Shahzad Ahmad
- Jeffery Bennett
- Kiran Doranalli
- Sheldon Kyle
- Amy Larre
- Qamaruddin Lund
- Janelle MacDonald
- Carter Martin
- Angela McKague
- Aaron Monchuk
- Jenna Monchuk
- Lynnell Olson
- Tanya Olson
- Nigel Oram
- Kathryn Ross

New Agriculture Technologists, AT

- Patrick Eberts

New Articling Agriculture Technologists, AAT

- Craig Dowdeswell
- Aimee Eggerman
- Corey Fitzpatrick
- Dan Sherling

Reinstatement PAg

- Cara Cugnet
- Lori Gasper
- Michael Gerhardt
- Tracy Hansen
- Rebecca Krip
- Kerry Lowndes
- Lori Reichert
- Keely Relland
- Michelle Sandercock
- Jocelyn Stefankiw

Reinstatement, AT

- Troy Scowen

Reinstatement, AAT

- Kathy Vancha

Dual Memberships, PAg

- Les Arsenault - AIA
- Scott Dyck - MIA
- Anthony Gregov - AIA

Transfer In

- Richard Cuthbert
- Stefanie Freilinger
- Robert Springer

Transfer Out

- Page Newton, PAg - AIA
- Donna Sagin, PAg - MIA
- Blaine Recksiedler, PAg - BCIA

Resigned - PAg

- Brian Anderson

Leave of Absence - PAg

- David Whitehead

As of July 28, 2011, total SIA membership is 1290.

- Northeast Branch 106**
- Northwest Branch 87**
- Regina Branch 378**
- Saskatoon Branch 494**
- At Large Members 33**
- Southwest Branch 105**
- Yorkton Branch 87**

Career Postings on the SIA website -

<http://sia.sk.ca/careers/jobs>

Whether you are an employer looking to employ an agrologist or an employee looking for employment, The Saskatchewan Institute of Agrologists website is definitely a tool to utilize.

SIA website job posting policy and procedure.

1. Posting requests by members or companies/organizations that directly employ agrologists registered with the SIA:

- SIA will only accept and post ads for agrologist or agrology-related positions
- Job ad content should be sent in MS Word format or PDF.
- Postings are for 30 days
- SIA reserves the right to accept or reject any posting or posting content
- Member or Company/organization requesting the posting agrees to cooperate with SIA to ensure that the successful candidate becomes registered to practice as required under The Agrologists Act.
- Postings for agrologist positions must contain the following wording within the ad: "This position requires registration with the Agrologists Institute in Saskatchewan"

2. Posting requests by others than in 1, above (employment agencies)

The Manitoba and Saskatchewan Institutes of Agrology cooperate to allow third parties to request job ad posting on their websites to reach the public and registered members. The MIA and SIA Websites are regularly visited by members and the careers/jobs section is one of the most frequently visited on the websites. The institutes are regulatory agencies and although we have access to internet/site use information, we do not produce/provide information that would be of value to third parties interested in web postings.

Job ads can be posted on the following basis:

- \$250 - 1 province posting - up to 30 days \$400 - 2 province posting - up to 30 days.
- Posting will only be accepted for Agrologist or agrology-related positions.
- MIA/SIA reserve the right to reject

- any posting or posting content.
- Postings for agrologist positions must contain the following wording within the ad: "This position requires registration with the Agrologists Institute in (name of province where work will be done)"

An email will be sent to confirm your job ad submission has been accepted. Your on-line ad will appear within three business days of acceptance.

An invoice will be mailed to you by the booking institute and companies may pay by cheque, or by credit card. If you wish to have an ad considered for posting please contact:

MIA - agrologist@mia.mb.ca
SIA - info@sia.sk.ca

The policy and procedure regarding career ad postings may be subject to change.

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The Saskatchewan Institute of Agrologists is an organization of university trained professionals that protects the public by ensuring its members are qualified and competent to provide knowledge and advice on agriculture and related areas.

COMING EVENTS

Friday, September 16, 2011

SIA BLUE WEEK BBQ -
volunteers needed,
please contact the SIA
office if you are able to
help.

Saturday, October 22, 2011

SIA Professionalism & Ethic
Seminar - October seminar is
full

Thursday, November 3, 2011

Agriculture & Bioresources
Career Fair - College of
Agriculture & Bioresources

Saturday, November 19, 2011

SIA Professionalism & Ethic
Seminar - spots still available

Wednesday, March 28, 2012

Thursday, March 29, 2012

Friday, March 30, 2012

SIA Annual General Meeting
& Convention
Painted Hand Casino,
Yorkton SK

**SIA Branches, please
remember to let the SIA office
know about your upcoming
events. SIA members,
remember to check
www.sia.sk.ca under
Upcoming Events.*

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Tara Kennedy, PAg, Past-President, 953.0078

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Tyler Friesen, PAg, Southwest Branch Councillor, 774.4466

VACANT, Yorkton Branch Councillor

Alanna Koch, Ministry of Agriculture

Mary Buhr, Dean, College of Agriculture and Bioresources

Les McLean, PAg, Executive Director, 242.2606

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Patricia Flaten, PAg, U of S Senate Representative

Gary Kruger, PAg, CCA Representative, 229.0573

VACANT, PAg, Agriculture Hall of Fame, 931.9251

Richard Marleau, PAg, Agriculture in the Classroom, 373.0596

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Northwest, Angela Booy, PAg, 342.4522

Regina, Blair McClinton, PAg, 949.5689

Saskatoon, Chelsea Bulani, PAg, 933.9940

Southwest, Lyle Thomson, PAg, 648.8040

Yorkton, Mark Carlson, AAg, 547.5418

ADVERTISING INFORMATION

To advertise in the SASKATCHEWAN AGROLOGIST, please contact
Sheri at the SIA office.

SUBMISSION DEADLINES:

February Issue - January 2

May Issue - April 1

August Issue - July 1

November Issue - October 1