



# Prairie Seeds Newsletter

November 2018

## Forage Seed Grower Information Session Thursday January 17, 2019

The Forage Seed Grower Information Session and SFSDC Annual General Meeting will be held on Thursday January 17, 2019 at the Radisson Hotel Saskatoon  
405 - 20th Street East, Saskatoon  
Davinci Room 1 to 5 PM

There is no charge. Refreshments will be available

### Speakers:

- Calvin Yoder, Forage Seed Crops Agrologist, Alberta Agriculture and Forestry
    - Herbicide Tolerance and Plant Growth Regulator Research
  - Jessica Pratchler, Research Manager, Northeast Agriculture Research Foundation
    - Annual Ryegrass Fertility and Herbicide Tolerance, Alternate Row Planting, Crop Rotations with Companion Crops, Plant Growth Regulator Test, and Herbicide Tolerance on Red and Alsike Clover
  - Dan Malamura and Dr. Sean Prager, Entomologist, University of Saskatchewan
    - Integrated Management Approach to Optimize Red Clover Seed Production
  - Terry Kowalchuk, Provincial Forage Crop Specialist, Saskatchewan Agriculture
    - Forage Seed Market and Prices Review
  - Eric Johnson, Research Officer, University of Saskatchewan
    - Herbicide Screening and Plant Growth Regulator Testing
- and the SFSDC Annual General Meeting



*Please bring your friends and neighbours !!*

For more information about the Grower Information Session and AGM  
Website: [www.skforageseeddc.com](http://www.skforageseeddc.com)  
or Email: [sfsdc05@gmail.com](mailto:sfsdc05@gmail.com) or  
Phone SFSDC at 306-789-1958

*For future copies of the Prairie Seeds Newsletter by email instead of by mail, please email us at [sfsdc05@gmail.com](mailto:sfsdc05@gmail.com) with "Newsletter by Email" in the subject line. Thank you.*

### Inside This Issue:

|   |     |
|---|-----|
| Grower Information Session and AGM—Jan 17, 2019 | 1   |
| Chair's Message                                 | 2   |
| SFSDC Board of Directors                        | 2   |
| Information Session Speakers                    | 3   |
| Forage Seed Provincial Review 2018              | 4   |
| 2018 Research Program Update                    | 5-6 |
| Forage Seed Market Information Available Online | 6   |
| 2018 Research Plot Tour Update                  | 7-8 |
| U of S Livestock & Forage Centre of Excellence  | 8   |
| New Executive Director for Sask Forage Council  | 9   |
| Red Clover Seed Research Project U of S         | 9   |
| Executive Director's Report                     | 10  |



## Chair's Message

Well that's a wrap! As I look outside and see the blanket of white on the ground, it seems another growing season has come and gone. Where does the time go?

2018 proved to be quite challenging. While some parts of the province struggled with drought, others had excess moisture issues. Forage seed crops looked quite variable across the board going into harvest. And what a memorable harvest it was! It seemed a never ending quagmire of rain would not let us get to work. Many producers struggled through it and were able to get things completed, and now continue the extra cost in time and money getting what's in the bin dried.

Hey, if it was easy, everyone would wanna do it, right?

Thankfully, most of our plot work was unaffected by Mother Nature's wrath and I look forward to dissecting all the results with you over the coming months. I would like to thank all the various people for helping to make these projects happen in the face of adversity.

Also, I'd like to take this time to formally invite all of our levy payers, researchers, and industry partners to our AGM and Growers' Information Workshop on January 17, 2019 in Saskatoon at the Radisson Hotel. The Workshop is during Crop Production Week so hopefully you can make it out to join us for the latest on the forage seed production information.

Regards, *James Silcox*



## SFSDC Board of Directors 2018

James Silcox, Chair  
(306) 768-3888  
pasagro.cr@sasktel.net

Morley Doerksen, Vice-Chair  
(306) 276-2408  
doerksen@sasktel.net

Denton Peifer, Treasurer  
(306) 862-3437  
dgpeifer@sasktel.net

Bill Biligetu  
(306) 966-4007  
bill.biligetu@usask.ca

Spencer Staffen  
(306) 276-8707  
s.staffen@sasktel.net

Morris Nycholat  
(306) 276-2084  
Nycholat@sasktel.net

David Cox  
(306) 862-1253  
coxdauida@outlook.com

Terry Kowalchuk (ex officio)  
(306) 787-7712  
Terry.kowalchuk@gov.sk.ca

Lorraine Beaudette  
(ex officio)  
(306) 270-0624  
office@saskforage.ca

Al Foster (ex officio)  
(306) 878-8890  
al.foster@gov.sk.ca

Clayton Myhre, Advisor  
(306) 862-8398  
cmyhre@pickseed.com



**Saskatchewan Forage Seed  
Development Commission**  
2782 Aster Crescent  
Regina SK S4V 1Z9  
Website: [skforageseeddc.com](http://skforageseeddc.com)  
Email: [sfsdc05@gmail.com](mailto:sfsdc05@gmail.com)  
Phone: (306) 789-1958



## Excellent Speaker Line-Up for the Forage Seed Information Session

The annual Forage Seed Information Session will be held in Saskatoon during Crop Week. We hope this will be convenient for growers and industry members to attend. The Session and SFSDC Annual General Meeting will be held on Thursday January 17, 2019 from 1 PM to 5:00 PM at the Radisson Hotel Saskatoon in the Davinci Room - 2<sup>nd</sup> Floor.

SFSDC is pleased to announce our speakers:

Calvin Yoder, Forage Seed Crops Agrologist, Alberta Agriculture and Forestry, Spirit River AB. Calvin has worked for many years in the Peace River area researching herbicide tolerance, weed control and plant growth regulators in forages. Calvin has a wealth of knowledge in the production of forage seed crops.

Jessica Pratchler, Research Manager, Northeast Agriculture Research Foundation, Melfort SK. Jessica will discuss her work in Annual Ryegrass Fertility and Herbicide Tolerance, Alternate Row Planting with forages, Crop Rotations with Companion Crops, Plant Growth Regulators in grasses, and Herbicide Tolerance on Red and Alsike Clover.

Dan Malamura and Dr. Sean Prager, Entomologist, University of Saskatchewan, Saskatoon, SK. Dan will describe their ongoing three year project looking at an Integrated Management Approach to Optimize Red Clover Seed Production including lesser clover leaf weevil control. Their 2018 field work is complete and results from the trials will be looked at. See page 9 for more details on the project.

Eric Johnson, Research Officer, University of Saskatchewan, Saskatoon, SK. Eric has been carrying out Herbicide Screening and Plant Growth Regulator Testing in numerous forage seed crops for five years at the Kernan Farm near Saskatoon. He will go through the results of his research.

Terry Kowalchuk, Provincial Forage Crop Specialist, Saskatchewan Agriculture, Regina, SK. Terry will discuss the current forage seed market trends and prices.

James Silcox, Chair SFSDC will lead the SFSDC Annual General Meeting, providing an excellent opportunity for input into the activities of the Commission.

***Please bring your friends and neighbours !***



Calvin Yoder. Alberta Agriculture and Forestry



SFSDC Board of Directors. July 26, 2018. Melfort SK. L to R. Morris Nycholat, Clayton Myhre, Dave Cox, Morley Doerksen, Denton Peifer, Spencer Staffen, James Silcox, Terry Kowalchuk, Bill Biligetu. missing: Al Foster. Source: SFSDC

Saskatchewan Leafcutters Association will be holding their Alfalfa Seed and Leafcutter Bee Conference in the evening of Thursday January 17, 2019 and Friday January 18, 2019 at the Radisson Hotel Saskatoon. There is a registration fee for their conference.

- *Attend the Crop Production Show*
- *Take in the SFSDC Forage Seed Information Session*
- *And the Leafcutters' Association Conference !!*

## Forage Seed Provincial Review 2018

by Clayton Myhre DLF PICKSEED Forage Seed Agrologist and  
Terry Kowalchuk Provincial Forage Specialist SK Ministry of Agriculture

With harvest wrapping up in northeast Saskatchewan many producers would describe the 2018 growing season as a mixed bag.

Seed yields varied considerably depending on the growth characteristics of species. A relatively dry spring for much of the production area reduced yields for shallow rooted crops like timothy (especially older fields), ryegrasses, and some wheatgrasses. Yields for these grasses were average to below average. Deeper rooted brome grasses that were able to access more soil moisture were helped by timely rainfall in July and produced average to above average yields. While alfalfa with its deep tap roots fared best with above average yields, these were down from the records set in 2017. Despite some general rainfall in July, some clover fields were dry by mid-August and yields were mixed.

Disease was not a major issue this year. There was some rust in ryegrass fields and the occasional meadow brome grass field affected by silvertop.



Clayton Myhre July 2018. Source: SFSDC



Terry Kowalchuk July 2018. Source: SFSDC

It was a typical year for insect infestations with the usual lygus and alfalfa plant bugs affecting alfalfa. Alfalfa weevil was generally not a concern nor was lesser clover leaf weevil. Like previous years, there was some ergot in brome grass fields.

Dry conditions muted plant growth during spraying and resulted in poor weed control. Since crops were also somewhat stunted and not competitive, July rains resulted in heavy weed flushes in some fields. This was especially true of volunteer canola which has become an issue over the past few years. Volunteer canola is of concern because it has the potential to affect marketability of forage seed into the EU markets that has zero tolerance for GMOs. Although most producers control in-field infestations of volunteer canola, care must also be taken to minimize cross contamination from unclean storage bins, trucks, and augers.

September and October were generally a write off for field work and significantly prolonged the harvest period. Some clover harvest

may be postponed until next spring. Despite heavy snow on some clover and alfalfa that flattened out stands, yield or quality was unaffected in most cases. As we enter November, the majority of producers have completed harvest and some are in the process of applying fall fertilizer to existing stands.

Establishment of new forage fields in 2018 was helped by July rains and was generally good, but in some areas plants were stunted and patchy because of dry conditions.

In the far northeast corner of the province, heavy precipitation flooded out some spots in both newly seed and established fields. Spotty hail was also reported within the region.

For most, the 2018 field season has come to a close. Good fall precipitation will help set the stage for a successful 2019 season, but let's hope the weather is less erratic than it was in 2018.



## 2018 Research Program Update

By Ray McVicar, Executive Director

SFSDC's main objective is to encourage more research in forage seed production. The 2018 research program utilizes a number of locations and involves numerous crops.

Jessica Pratchler, Research Manager with the Northeast Agriculture Research Foundation (NARF) at the Agriculture and Agri-Food Canada (AAFC) Research Farm at Melfort, SK oversaw many forage seed projects in 2018 with funding from SFSDC including:

- Plant growth regulators (PGRs) on established slender wheatgrass;
- Herbicide screening on slender wheatgrass;
- Annual ryegrass nitrogen fertility in combination with the application of a PGR;
- Herbicide screening on annual ryegrass;
- Herbicide screening on established red clover and alsike clover; and
- Red and alsike clover planted for potential future research.

Two projects continued at NARF in 2018 with funding from Saskatchewan Agriculture's ADOPT program:

- Evaluating the Placement of Companion Crops; where meadow bromegrass crop establishment, yields and economics were compared under alternative planting methods with-or-without a companion crop. Yields and net returns from the various planting methods will be analyzed; and
- Demonstrating the Effects of Red and Alsike Clover Seed Crops in Rotations; where clovers were planted with canola as a companion crop in 2017 to determine its effect on clover seed production in 2018. Peas were planted in 2018 in plots where canola alone was planted in 2017. The effects of canola as a companion crop was measured on red and alsike clover seed yields and quality, such as any increase in sclerotinia in plots where canola was grown in 2017. In 2019, wheat will be planted in all plots to compare the potential benefits of clover rotations on wheat yield and protein.

SFSDC is providing \$2,500 per year for four years to the Saskatchewan Forage Variety Demonstration and Testing program. The program has four sites in the province including the forage and seed sites at Melfort.

Dr. Sean Prager and Dr. Bill Biligetu at the University of Saskatchewan (U of S) secured a grant of \$215,300 from the Saskatchewan Agriculture Development Fund (ADF) for their project entitled, "Integrated Management Approach to Optimize Red Clover Seed Production in Saskatchewan." Master's Degree student Dan Malamura is heading up the project. See page 9 for more information about the project.

Eric Johnson with the Weed Management Program at the U of S has completed herbicide screening and PGR work for SFSDC again in 2018. The site at the Kernan Farm near Saskatoon included herbicide screening on established sweet clover, sainfoin, tall fescue and hybrid bromegrass as well as plant growth regulators on sweet clover and hybrid bromegrass. Data was collected and will be used in the on-going minor use registration program carried out by SFSDC. The Weed Management Program is going in a different direction and will not be doing tests for SFSDC in 2019. We thank Dr. Chris Willenborg, Eric Johnson and their crew for the excellent work done for SFSDC in the past five years.

(continued on page 6)



Herbicide screening in annual ryegrass. Melfort SK. July 2018. Source: SFSDC



Red clover management project. Melfort site. July 2018. Source: SFSDC



## 2018 Research Program Update (continued from page 5)



PGR on established sweet clover. Saskatoon SK. July 2018. Source: SFSDC

SFSDC continues to work with Alberta and Manitoba forage seed producers to develop priority needs for forage seed crops in the national Minor Use Priority research program run by the Pest Management Centre of Agriculture and Agri-Food Canada in Ottawa. These priorities are provided to the program through Saskatchewan Agriculture to obtain data development projects for future pesticide registrations on forage seed crops.

Dr. Bill Biligetu, U of S continues to develop improved sainfoin lines for Saskatchewan growing conditions. In addition to many other projects in alfalfa and forage grasses, Dr. Biligetu has started to look at Galaga, a potential new forage legume crop. He has applied to ADF for funding to continue this important work.

SFSDC relies on the support of industry partners who generously

provide products for the research program. Thank you to DLF Pickseed Canada, BASF Canada, Bayer Crop-Science, Brett Young, Corteva Agriscience, Engage Agro, FMC Corporation, NuFarm Canada, Quantum Biosciences, and Syngenta Canada for their support of the forage seed industry.

Many of these research projects will be described in detail at the upcoming Grower Information Session in Saskatoon on Thursday, January 17, 2019. See page 3 for speaker details and watch for session details on the SFSDC website.

For more information about current and past research projects, please check out the SFSDC website at: [www.skforageseeddc.com](http://www.skforageseeddc.com) and look under **Research**.

If you have a suggestion for a future research project, please contact our office at [sfsc05@gmail.com](mailto:sfsc05@gmail.com).



Galaga forage legume. Saskatoon SK. July 2018. Source: SFSDC

## Forage Seed Market Information Available Online

Check out the current forage seed market information and forage seed prices available on the Peace Region Forage Seed Association website at: [www.peaceforageseed.ca/markets.html](http://www.peaceforageseed.ca/markets.html)

Or you can link to this market information through the SFSDC website at: [skforageseeddc.com](http://skforageseeddc.com) and look under **Resources** **Marketing**

The information is compiled by Dave Wong, retired Market Specialist with Alberta Agriculture. Here are examples of the many reports available:

### 2016 Census of Agriculture—Forage Seed

#### Canadian Market Summaries

Canadian Grass and Legume Seed Data: 2017 Inspected Acres

Canadian Grass and Legume Seed Data: 2016-2017 Grass and Legume Seed Export

#### Current Market Prices

Spring 2018 Market Report

Fall 2017 Market Report

#### USA and International Market Summaries

USA Grass and Legume Seed Data: 2016/2017 Exports

Oregon Seed Production 2006 to 2017



## 2018 Research Plot Tour and BBQ

By Ray McVicar, Executive Director

The annual forage seed field tour and barbecue was held on July 26, 2018 at the Agriculture and Agri-Food Canada (AAFC) Research Farm near Melfort, SK. The tour was hosted by SFSDC, the Northeast Agriculture Research Foundation (NARF), and AAFC Melfort and there were over thirty people in attendance.

The afternoon started with an excellent BBQ prepared by NARF staff. Attendees also looked at weed identification plant pots provided by Saskatchewan Agriculture and visited with other forage crop producers.



Terry Kowalchuk describing variety site at forage seed field tour. Melfort SK. July 2018. Source: SFSDC

The field tour was led by Jessica Pratchler, Research Manager NARF. She described the herbicide screening program on red and alsike clovers as well as on seedling slender wheatgrass. Jessica also described the plant growth regulator work on established slender wheatgrass.

Two ADOPT projects were reviewed. One project looks at red and alsike clover in rotation with canola and peas, and the other project looks as alternate row planting of meadow brome grass with-or-without a wheat companion crop. Two new forage seed projects at NARF in 2018 involve herbicide screening, fertility and plant growth regulators in annual ryegrass.

Carlie Bowditch, Saskatchewan Agriculture, provided an update on sclerotinia stem rot in the red and alsike clover project in rotations with canola and peas. Carlie collected clover flower petals that were sent to the Quantum Bioresources lab in Saskatoon to determine if using canola as a companion crop increases the risk of sclerotinia in the following clover seed crop. Carlie provided handouts on sclerotinia and showed the group the petal collection tubes used in the study. Carlie also provided the weed identification pots for the group to look at before the tour.

Jessica Pratchler leading the plot tour. Melfort SK. July 2018. Source: SFSDC



Terry Kowalchuk, Provincial Forage Crop Specialist with Saskatchewan Agriculture, described the Melfort site of the Saskatchewan Forage Variety Demonstration and Testing System that includes varieties of: hybrid, meadow and smooth brome grass; crested wheatgrass; Festulium; tall fescue; Timothy; alfalfa; cicer milkvetch and sainfoin.

This year, Saskatchewan Agriculture Development Fund (ADF) along with SFSDC provided funding to start the three year red clover seed management project with the University of Saskatchewan (U of S). See page 9 for a description of the project. Dan Malamura, U of S graduate student is leading the project and described it to the group. There were many questions about the project and results to date.

Thank you to Saskatchewan Agriculture for their financial support of research and the field tour through the Agricultural Demonstration of Practices and Technologies (ADOPT) initiative under the Canada-Saskatchewan Growing Forward bi-lateral agreement. And for their support of the ADF project on management of red clover.

(continued on page 8)

## 2018 Research Plot Tour and BBQ Update (continued from page 7)



Forage Seed Research Tour. Melfort SK. July 2018.  
Source: SFSDC

Thank you to Terry Kowalchuk and Carlie Bowditch with Saskatchewan Agriculture and Dan Malamura, U of S for their support with the research program and the field tour. SFSDC would like to thank Jessica Pratchler and the NARF crew for their efforts with the forage seed research program and for hosting the field tour and the BBQ. And thank you to Brett Mollison and the AAFC crew at Melfort Research Farm for their help and efforts throughout the year with the forage seed research program.

For more information about SFSDC, see the website at: [www.skforageseeddc.com](http://www.skforageseeddc.com)



UNIVERSITY OF  
SASKATCHEWAN

## Grand Opening Of The Livestock And Forage Centre Of Excellence

*News Release October 9, 2018*

Today, Agriculture Minister David Marit joined with representatives of the federal government, the University of Saskatchewan and the agriculture industry to celebrate the grand opening of the Livestock and Forage Centre of Excellence, a world class research and teaching facility funded in part by the federal-provincial Growing Forward 2 agreement.

“Our government recognizes that it is vitally important to invest in the agriculture and food industry, which is a driver of jobs and economic growth for Canadians,” Federal Minister of Agriculture and Agri-Food Lawrence MacAulay said. “This Centre of Excellence will allow for important research to be done, giving our producers access to the latest information, technologies and tools they need to help ensure the profitability and sustainability of the livestock and forages industries in Saskatchewan and across Canada.”

“Many dedicated partners collaborated on the vision for this integrated Centre of Excellence that will support the continued success of the livestock and forage industries,” Marit said. “This centre’s teaching capabilities and research into forage breeding, cattle health, management practices and more will contribute tremendously to the long-term growth, profitability and sustainability of cattle production.”

The \$38 million Centre of Excellence includes the Beef Cattle Research Teaching Unit and the Forage Cow-Calf Research Teaching Unit, both located south of Clavet, as well as the existing Goodale Research Farm at Floral. The centre brings together every link in the beef cattle production chain in an environment that supports research and teaching as well as interactive demonstrations that will help bring new technologies to producers, benefitting the industry in Saskatchewan and beyond.

“This unique centre will research and model all aspects of raising livestock on the prairies, helping to meet the needs of producers and consumers in Canada, while also helping to sustainably produce food for a growing world population,” University of Saskatchewan President Peter Stoicheff said. “It will break down barriers between academics and livestock and forage producers and bring scientists from across disciplines together to promote an integrated approach to solving industry issues.”

Saskatchewan Cattlemen’s Association contributed \$1 million toward construction of the Centre of Excellence.

“The Saskatchewan Cattlemen’s Association sees the centre as an investment in the future of ranching and the dividends will be the research to improve the profitability and sustainability of the beef sector here in Saskatchewan and across the country,” Saskatchewan Cattlemen’s Association (SCA) Chair Rick Toney said. “The SCA is proud to support this kind of investment in the future of the cattle industry.”

The \$10 million federal-provincial investment into the centre was made under Growing Forward 2, which was replaced in April 2018 by the Canadian Agricultural Partnership, a five-year, \$388 million investment by federal and provincial governments in strategic initiatives for Saskatchewan agriculture. For more information, contact: Jamie Fischer, SK Agriculture, Phone: 306-787-5174 Email: [Jaimie.Fischer@gov.sk.ca](mailto:Jaimie.Fischer@gov.sk.ca)

## Saskatchewan Forage Council New Executive Director



The Saskatchewan Forage Council (SFC) is pleased to announce the appointment of Lorraine Beaudette as their new Executive Director. Lorraine comes to the SFC with over 20 years' experience working directly with producer led organizations within the Organic Sector, the Canadian Wheat Board, Saskatchewan Canola Growers and the Saskatchewan Wheat Pool.

Her family involvement within the Saskatchewan horse industry has given Lorraine an appreciation for the challenges and opportunities with pasture and hay management and she is looking forward to working within the forage sector. "I am ready to expand my knowledge base and am very excited to support the needs of the Livestock and Forage producers in Saskatchewan".

Saskatchewan Forage Council President, Tamara Carter says, "The Board looks forward to working with Lorraine. She brings a diverse skill set to the table and we welcome her new perspective on projects and direction for the organization."

To ensure a smooth transition for SFC members and partner organizations, Lorraine has worked closely with Leanna Rousell, past Executive Director.

Lorraine will be operating the Saskatchewan Forage Council from her home office located near Vanscoy, SK.

For more information, please contact: Lorraine Beaudette, Executive Director.

Phone: (306) 270-0624 Email: office@saskforage.ca



## Red Clover Seed Project at U of S

The Agriculture Development Fund (ADF) project on Management to Optimize Red Clover Seed Production is underway. Masters Degree student Dan Malamura is leading the project. Drs. Sean Prager and Bill Biligetu at the University of Saskatchewan secured \$215,300 from ADF and \$7,500 per year for 3 years from SFSDC for this three year project. Objectives are to: look at weevil development, control timing and new potential insecticides for improved control; study interactions with pollinators and insecticides in red clover seed crops; and develop optimum seeding rates, plant populations and inoculants rates for red clover. Five sites were established in 2018. There were two sites near Carrot River and one site at Arborfield for lesser clover leaf weevil research. All three sites had significant insect populations and good data was collected and is being analysed. Efficacy of insecticides was compared. The best spraying time seems to be at night when the adult weevils are active and pollinators are away from the field.

Sites near Melfort and Clavet were planted to begin work on seeding rates, plant populations and inoculants.

Results from the 2018 field work will be made available at a later date and will be described by Dan Malamura at the upcoming Grower Information Session in Saskatoon on January 17, 2019.

Sites are being organized for the 2019 studies.

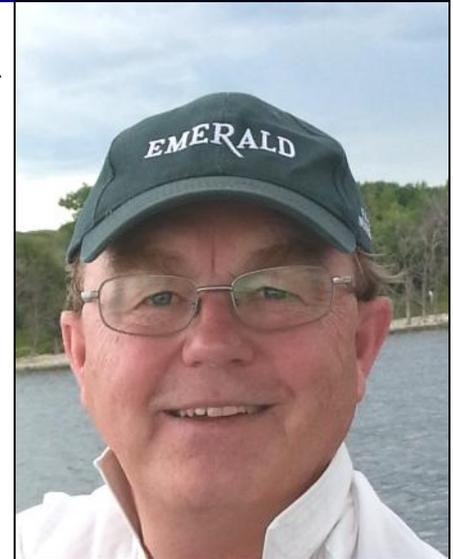


Lesser clover leaf weevil adult.  
Melfort SK June 2017.  
Source: Saskatchewan Agriculture



## Executive Director's Report

By Ray McVicar



Another very challenging growing season has come and gone in Saskatchewan. The good weather at the end of October was a tremendous help.

I want to thank our growers who contribute their levy to the Commission and all the organizations in the industry who support our efforts. I have worked for the Commission for six years, and I appreciate the opportunity to be involved. The SFSDC Board has a focus on Research and we had another very successful program in 2018. By using levy funds, the Board has been able to leverage approximately \$750,000 funding from other sources in the current five year period for research projects that include forage seed work. See page 5 for the SFSDC Research program review. Once again, we are working with the Saskatchewan Agriculture Development Fund to attempt to secure funding for new forage seed research projects. SFSDC can not afford a lot of research funding, but by joining with many other organizations with an interest in forages, success has been achieved. Current and past research project reports are available on our website at: [www.skforageseeddc.com](http://www.skforageseeddc.com)

Our forage seed research plot tour and BBQ at Melfort was a great success this summer. You can view the tour report on Page 7.

Forage seed sales from Saskatchewan growers were valued at \$9.8 Million in the 2017-2018 crop year, up from \$8 Million the previous year. The improved harvest conditions in 2017 helped, especially for red clover seed growers, who were able to get their crop harvested and sold. The 2017-2018 forage seed crop summary and the SFSDC levy is shown in this table. Legume forages regained their lead in 2017-2018, with red and alsike clover our largest crops and Timothy the largest grass seed crop.

The annual forage seed information session and SFSDC AGM will be held on Thursday January 17, 2019 in Saskatoon at the Radisson Hotel Saskatoon from 1 to 5 PM. See the list of speakers on Page 3.

This is a great opportunity to compare notes with fellow forage seed producers. There is no charge. **Please bring your friends and neighbours !!**

Best wishes for a prosperous 2019!

**2017-2018 Saskatchewan Forage Seed Sales and SFSDC Levy**  
Source: SFSDC

| Crop Kind                   | Weight (kg)      | Total Value (\$)   | Levy (\$)       |
|-----------------------------|------------------|--------------------|-----------------|
| Alsike Clover               | 373,754          | \$1,383,879        | \$10,384        |
| Birdsfoot Trefoil           | 4,989            | \$22,000           | \$165           |
| Cicer Milkvetch             | 991              | \$4,758            | \$36            |
| Red Clover                  | 1,860,145        | \$4,216,766        | \$31,627        |
| Sweet Clover                | 662,560          | \$847,730          | \$6,358         |
| <b>Total Forage Legumes</b> | <b>2,902,439</b> | <b>\$6,475,133</b> | <b>\$48,569</b> |
| Annual Ryegrass             | 277,270          | \$217,762          | \$1,633         |
| Crested Wheatgrass          | 145,894          | \$393,841          | \$2,954         |
| Dahurian Wild Rye           | 32,245           | \$62,160           | \$466           |
| Hybrid Bromegrass           | 190,507          | \$651,336          | \$4,885         |
| Intermediate Wtgrass        | 47,955           | \$137,060          | \$1,028         |
| Meadow Bromegrass           | 25,938           | \$80,709           | \$605           |
| Meadow Fescue               | 3,455            | \$6,855            | \$51            |
| Perennial Ryegrass          | 402,736          | \$506,255          | \$3,797         |
| Red Top                     | 20,934           | \$135,384          | \$1,015         |
| Slender Wheatgrass          | 44,732           | \$122,599          | \$920           |
| Smooth Bromegrass           | 9,806            | \$27,822           | \$209           |
| Timothy                     | 833,988          | \$1,023,232        | \$7,674         |
| <b>Total Forage Grasses</b> | <b>2,035,460</b> | <b>\$3,365,015</b> | <b>\$25,238</b> |
| <b>TOTALS</b>               | <b>4,937,899</b> | <b>\$9,840,148</b> | <b>\$73,807</b> |