AGRICULTURAL HEALTH AND SAFETY NETWORK

Partnering for Success SUMMARY OF ACTIVITIES April 2019 - March 2020



we care about farm families

March 2020

MESSAGE FROM THE DIRECTOR



It is a pleasure to be back from Sabbatical and I wish to start by thanking Dr. Shelley Kirychuk for serving as Acting Director with assistance from Dr. Debra Morgan during my absence last year. Not surprisingly, the amazing work by our Network team has continued and expanded and the last year has been no exception! We remain active across Saskatchewan and on social media — be sure to follow us on Facebook and Twitter. A new and popular resource on noise exposure and hearing loss prevention was distributed with our Network News to our membership and we are excited to work with SaskPower on a new CAP funded Electrical Safety Resource coming soon to address electrical safety concerns in agriculture. Our workshops, hearing, and respiratory health clinics continue to be offered — be sure to contact our office if you wish to set up a hearing or respiratory health clinic in your RM.

The Discovery Days program continues to grow and is becoming one of the most popular programs we offer. The program brings health and safety

information to rural school children in grades 4-6 with many different interactive and hands-on displays. There have been presentations at 39 different schools and to over 1800 students in the last year, and 5000 students reached since the program started!

Mental health in agriculture is very important to us and remains an urgent and key topic. It has been a very challenging year for many reasons on that front, and the Network recognizes this and is working on developing new resources and programs to encourage farm families to look after both their physical and mental health.

The Network and CCHSA are again leading the communication and knowledge translation for the next round of Applied Agrisafety Research Projects funded through Agrivita – stay tuned for regular updates on these important projects as part of the Network News items.

Following through on a commitment made by Dr. Kirychuk last year, we are also pleased to present the inaugural "*Ike Thiessen Building a Foundation Award*" at the 2020 SARM Annual Convention. This award is in recognition of support and dedication to the Network's mission and vision. The late Isaac (Ike) Thiessen was a farmer in Aberdeen and SARM President from 1986-1988. He was instrumental in recruiting the first RMs to join the Network.

We recognize and deeply thank all our member RMs and the Ministry of Agriculture for their support, without which our important work would not be possible. We also thank and recognize our partners including SARM, CASA, and industry. Please encourage any neighboring RMs that are not members to join and help further support this important cause. Your membership helps build a legacy of health and safety in rural Saskatchewan of which we can and should be very proud.

A safe and healthy 2020 to you all!

Dr. Niels Koehncke, Director

DAYS SCOVERY

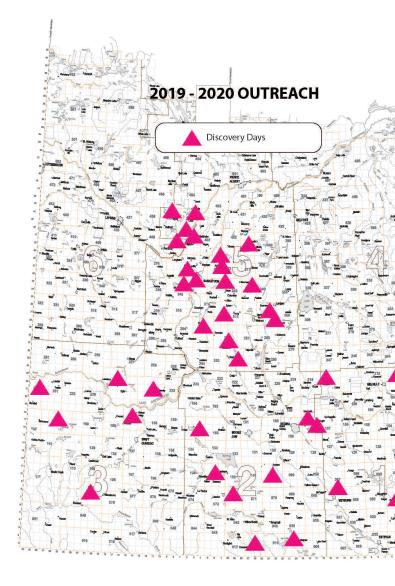
DISCOVERY DAYS

Discovery Days bring health and safety information to school children in grades 4 to 6. The hands on displays include helmet safety, germ safety, chemical safety, machinery safety, hazard identification and grain entrapment. Children who participated in Discovery Days were asked to complete a short questionnaire before the presentation. A copy of the questionnaire was left with the teacher for these students to complete a short time after. These questionnaires serve as a tool to evaluate the effectiveness of the Discovery Days program and help guide future program development.

In 2019 our capacity to reach more children grew. This opportunity was possible thanks to the partnership with the Saskatchewan Wheat Development Commission and the Saskatchewan Canola Development Commission. From April 2019 to March 2020 we were able to reach more than double the number of schools we visited, 1,817 students in 39 schools across Saskatchewan participated in a Network Discovery Day. To date we have held Discovery Days at 79 Schools and reached 4954 students.

Thank you to our contract educators: Brooke Burletoff, Elise Dale, Brenda Stefanson and Bailey Kemery who have added their expertise and background in agriculture education to be ideal team members in Discovery Days delivery. These educators have been instrumental in helping the Network in reaching many rural Saskatchewan students with the Discovery Days program.

New for 2020 is the development and implementation of the new chemical look alike display. In addition, we will be working on adding a mental health and wellness component to our Discovery Days presentations.









DISCOVERY DAYS PRESENTATIONS

ClavetSchool	March 15,18,21 2019	RM of Blucher No. 343
Sha unavan Public School	April 5, 2019	Rm of Arlington No. 79
Weyburn 4-H Safety Day	May 7, 2019	RM of Weyburn No. 67
As s in iboia School	May 8, 2019	RM of Lake of the Rivers No 72
Borden School	May 8, 2019	RM of Great Bend No. 405
Hanley School	May 10, 2019	RM of Rosedale No. 283
Green Leaf Colony	May 21, 2019	RM of Blaine Lake No. 434
Edenwold School	May 27, 2019	RM of Edenwold No. 158
Eagle Creek Colony (Langham)	May 29, 2019	RM of Corman Park No. 344
River Bend Colony (Waldheim)	June 3, 2019	RM of Laird No. 404
Lost River Colony (Allan)	June 4, 2019	RM of Lost River No. 313
Hafford Central School	June 4, 2019	RM of Redberry No. 435
Huds on Bay Community School	June 5, 2019	RM of Hudson Bay No. 394
Balgonie School	June 10, 2019	RM of Edenwold No. 158
River View Colony (Aberdeen)	June 20, 2019	RM of Aberdeen No. 373
Viscount Central School	Sept. 26,2019	RM of Viscount No. 341
Langham Elementary School	Oct. 15,2019	RM of Corman Park No. 344
Chaplin School	Oct. 21, 2019	RM of Chaplin No. 164
Lipton School	Oct. 22,2019	RM of Lipton No. 217
Davison Elementary School	Oct. 23,2019	RM of Cana No. 214
Corona ch School	Oct. 23,2019	RM of Hart Butte No. 11
South Corman Park School	Oct. 24,2019	RM of Corman Park No. 344
Avonle a School	Oct. 29,2019	RM of Elms thorpe No. 100
Wakaw School	Oct. 29,2019	RM of Hoodoo No. 401
Moss Bank School	Oct. 30,2019	RM of Sutton No. 103
Aberdeen Composite School	Nov.13/14,2019	RM of Aberdeen #373
Gladmar Regional School	Nov.20,2019	RM of Surprise Valley #9
Kyle Composite School	Nov. 25,2019	RM of La ca dena No. 228
Stewart Valley School	Nov. 26,2019	RM of Sasklanding No. 167
Da vi dson School	Dec.20,2019	RM River No. 252
La nigan El ementary School	January 9,2020	RM of Usborne No. 310
Laird School	Jan. 14,2020	RM of Laird No. 404
Drake School	Feb. 2020	RM of Usborne No. 310
Fox Valley School	Feb. 14,2020	RM of Fox Valley No. 171
Estuary Hutterian School	Feb. 14,2020	RM of Deer Forks No. 232
Arcola School	February	RM of Brock No. 64
BeechySchool	Mar. 27,2020	RM of Victory No. 226
PJ Gillen School	March	RM of Fertile Belt No. 183
Ke na ston School	March	RM of McCraney No. 282

















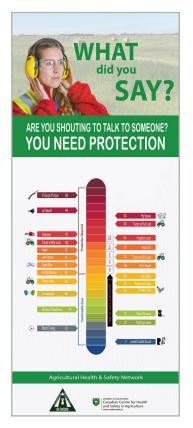
SPONSORSHIP

Thank you to the Saskatchewan Wheat Development Commission and Saskatchewan Development Canola Commission for your partial sponsorship of the Network Safety Discovery Days.

ACTIVITIES AND OUTPUTS - Resources

All resources are available on website: aghealth.usask.ca





HEARING LOSS cannot be reversed, but it can be **PREVENTED!**

Preventing and protecting yourself from noise induced hearing loss (NIHL) starts with recognizing the many different hazardous noise exposures in your farm environment. Protecting yourself can include eliminating the hazard, reducing your exposure time, and using personal protective equipment.

The Network has a long standing history of providing hearing loss prevention resources, workshops and health clinics. This new resource, "What Did you Say? How To Prevent

Noise induced Hearing Loss in Agriculture," was created to meet the needs of farm families and agricultural workers to better understand how to prevent noise induced hearing loss, the impact of noise, and controls to consider to reduce the noise hazards on the farm. Check out the decibel (dB) levels on a variety of noise sources in agriculture and review what types of hearing protection could be most effective for you. Protect your hearing; noise induced hearing loss is 100% preventable!



With support from the Canadian Agriculture Safety Association (CASA) this new Resources was distributed to 27,000
Saskatchewan farm families, is available on our website, and used in occupational health clinics for farm families and industry workers.

PUBLICATIONS

SARM provides the Network with the opportunity to include a quarterly article in the "Rural Councilor Magazine" to promote the Network as well as to provide Farm Health & Safety messages. Articles this past year included:

- RMs! Are You Interested in Hosting a Farm Safety Education Day
- Discovery Days Expand
- Sowing Seeds for Mental Resiliency

Sowing seeds for mental resiliency **THE TOTAL DESIGN and it is a common of the property of the common of the com

Network Newsletters

ISSUE No. 46: SPRING 2019



The spring issue focused on how to prevent noise induced hearing loss in agriculture and included our new hearing resource. Other articles included: awards given at SARM convention, recognizing addiction behaviors, nutrition advice from a registered dietitian, ONE2ONE Hearing Clinics for farmers, pesticide applied bags, SaskPower "LOOK UP AND LIVE" while working near electricity, and Saskatchewan Farm Stress Line contact information.

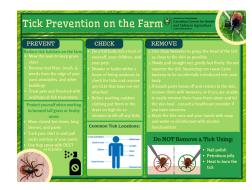
Other Activities

New Network Infographics









PARTNERSHIPS

The Network partnered with Saskatoon Media Group CJWW 600 radio to create a series of farm safety messages that aired during harvest - September and October 2019. Each ad began with the phrase "The Agriculture Health and Safety Network cares about Saskatchewan farm families" and ended with "To all farm families.... Thanks for all you do- have a safe harvest." Each message addressed a variety of topics that included: Farm stress, slowing down when harvest is a race against the clock, grain safety, taking care of the farmer during long work hours, sleep, communication plans, safe play areas for children, and moving farm equipment on the road.

Gearing Up For Agricultural Health and Safety Program

Reaches Saskatchewan Agriculture Students

The Network has partnered with the Ag Health and Safety Alliance to work together to bring the Gear Up for Ag Health and Safety™ Program to College of Agriculture students and producers in Saskatchewan. The University of Saskatchewan College of Agriculture students' participation in this program will occur on March 4, 2020. The Network will continue to work to secure funding and new partnerships to allow delivery of this dynamic program to the next generation of Agriculture producers in Saskatchewan.

The Gear Up for Ag Health and Safety™ program is designed for post-secondary Ag students attending trade schools, colleges, and universities to provide agricultural specific health and safety education. In addition, the Network is looking forward to working with the Alliance to adapt this program to include multi-generational farmers and ag workers. The program delivery is a combination of interactive lecture using a Prezi format and hands on demonstration and interaction with students and instructors. Each program will be customized based on available time in the classroom, regional agricultural exposures and results from a standardized pre-survey administered prior to the program presentation. The program will include the distribution of a Gear Up for Ag™ PPE kit to each student and instructor. The PPE kit includes safety glasses, hearing protection, disposable respirators, reusable cartridge respirator, P100 cartridges, coveralls and chemical resistant gloves.

Thank you to Farm Credit Canada, 3M Canada and Ag Health and Safety Alliance for supporting the delivery of this program.









Farm Electrical Safety Resource

Coming Spring 2020



Electrocution incidents are a serious cause of injury or death on the farm and are preventable. The increasing number of overhead line contacts caused by farm machinery indicates a need for increased awareness and education on electrical safety. In the last year alone there were more than 300 overhead line contacts by farm machinery, and according to SaskPower this is 40 more incidents than the previous year. Awareness and education of electrical hazards can protect farmers, farm families and farm workers from injury or fatality.

MEW

Currently, there is no comprehensive farm specific electrical safety resource available. The Farm Electrical Safety resource was designed to fill an existing gap in knowledge in the Saskatchewan agricultural community and provide a comprehensive overview of farm electrical safety.

The Agricultural Health and Safety Network partnered with SaskPower for their expertise on the subject that assisted in development of this resource. SaskPower plans to encourage farm electrical safety discussions and distribution of the Farm Electrical Safety Resource when making farm visits. This project is a stepping stone in an ongoing partnership between the Agricultural Health and Safety Network and SaskPower to work together in a collaborative prevention effort. The resource will be part of active programming with both organizations that will play a role in farm safety strategies.



The Farm Electrical Safety Resource will be distributed to all members of the Agricultural Health and Safety Network through a mail out in spring 2020. Copies of the resource will be available at up-coming tradeshows. SaskPower will also play a role in distributing the resource through their interactions with the farm community.



An extended version of the Farm Electrical Safety Resource with additional content will be available on the Agricultural Health and Safety Network website as a PDF that can be both viewed and downloaded. This extended version which can be accessed by anyone and will include more information on areas of electrical safety on the farm.

Canadian AgriSafety Applied Science Program - Agrivita Canada Inc.



The Canadian AgriSafety Applied Science Program is a research and development program that is orchestrated by Agrivita Canada Inc., a not-for-profit organization based out the

Canadian Centre for Health and Safety in Agriculture (CCHSA). The AgriSafety Program received funding in the fall of 2019 for six applied research projects focusing on improving health

and safety in Canadian agriculture. CCHSA will play a vital role in each of the projects by providing knowledge transfer activities that include the development and dissemination of informational bulletins, e-Newsletters, videos, and annual reports. All of the knowledge transfer outputs developed will be available online and in print. The Agricultural Health and Safety Network will be involved in increasing the reach of the knowledge transfer outputs.

Projects:

- 1. Improving Biosecurity & Welfare of Animals During Transportation
- 2. Development & Assessment of Emerging Green Technologies to Reduce Aerosol Risks and Hazards in Livestock Production
- 3. Fugitive Emissions Following Manure Spreading Risk Assessment & Engineering Controls
- 4. Developing Strategies to Minimize Health Risks in Next Generation Livestock Buildings Integrating Modern Animal Welfare Considerations
- 5. Take a Break from the Shake: Farm Machinery Operator Interventions
- 6. Rollout of Low Cost Farmer-Built Rollover Protective Structures (ROPS) into National Program



Safe & Strong Farms #AgSafeCanada



This year Canadian Agriculture Safety Week takes place March 15-21, 2020. The theme is Grow an AgSafe Canada. The aim of the "Safe & Strong Farms" campaign is to empower farmers, farm families and farming communities to build (2019), grow (2020), and lead (2021) the agricultural industry in safety and sustainability. The Network is promoting the CASA AgSafe ribbons campaign media kit in support of safe and strong farms at clinics, workshops and tradeshow events.



Canada Agriculture Day

Canada's Agriculture Day (February 11) is a time to showcase all the amazing things happening in the industry and help consumers see the connection to where their food comes from and the people who produce it. Consumers want to learn more. This day started the conversation at the University of Saskatchewan with a tradeshow booth presence in the Health Sciences Building, where the Network highlighted

health promotion and injury prevention programs for the people who produce our food. Several students enjoyed the opportunity to take some photos with CCHSA famous photo-op characters.







CANADA'S

DAY

AGRICULTURE

Reach and Visibility

Health & Safety Clinics: Empowering Farmers to Enhance Their Health and Safety



ONE2ONE Health and Safety Clinics for farmers offer the unique opportunity for farm families and farm workers to meet with a trained agricultural health and safety registered nurse in a confidential environment for health and safety checks tailored specifically to their agricultural exposures and risks.

Participants receive current health and safety information and education specific to reducing agriculture workplace hazards and improving personal health. Examples of common concerns addressed include: grain safety, animal safety, farm safety audits, children safety on the farm, blood pressure, diet, exercise, farm stress, sleep, and personal protection equipment selection. Health and safety resources and suggested referrals are offered to optimize personal health and safety of the participant.

These clinics are offered to the Network RM members in the form of either a *Respiratory Health & Safety Clinic* or a *Hearing Loss Prevention Clinic* that is hosted in their local RM community. In addition, several RMs have held *Hearing Loss Prevention Clinics for RM Employees* in conjunction with Network clinics.

Farmers also have the option to book an appointment for hearing testing, lung function testing, and respirator fit testing at the ONE2ONE Network Clinic located at the Canadian Centre for Health and Safety in Agriculture (CCHSA) at the University of Saskatchewan in Saskatoon.

The Network has also offered clinic learning experiences for medical and nursing students at the ONE2ONE Health & Safety Clinic for Farmers.

IS YOUR RM INTERESTED IN A ONE2ONE HEALTH CLINIC?
PLEASE CALL TO BOOK AN APPOINTMENT:
(306) 966-6643

HEALTH & SAFETY CLINICS FOR FARMERS AND RM EMPLOYEES HOSTED IN RURAL COMMUNITIES			
RM of Elmsthorpe #100,	Avonlea, SK (590.2 Km)	Hearing	April 10, 2019
RM of Lost River #313	Allan, SK (124.2 Km)	Hearing	April 16, 2019
RM of Newcombe #260	Glidden, SK (452.4 Km)	Hearing	April 24, 2019
RM of Melvin #499	Turtleford, SK (453.8 Km)	Hearing	June 27, 2019
RM of Corman Park #344	SK Pork Symposium, Saskatoon, SK	Respiratory	November 12, 2019
RM of Chaplin #164	Chaplin, SK (546 Km)	Hearing	November 26, 2019
RM of Wolverine #340	Burr, SK (278 Km)	Hearing	December 10, 2019
RM of Mervin #499	Turtleford (241 Km)	Hearing	January 9, 2020
RM of Corman Park #344	SK Beef Conference, Saskatoon, SK	Respiratory	January 29 & 30, 2020
RM of Leroy #339	Leroy, SK (297.2 Km)	Hearing	February 13, 2020
RM of Lake Johnston #102	Mossbank, SK (593.2 Km)	Respiratory	February 25, 2020
RM of Sutton #103	Mossbank, SK	Respiratory	February 25, 2020
RM of Blucher #343	Bradwell, SK (88.8 Km)	Respiratory	February 27, 2020
RM of Lake Johnston #102	Mossbank, SK (593.2 Km)	Hearing	March 18, 2020
RM of Sutton #103	Mossbank, SK	Hearing	March 18, 2020
RM of Fillmore #96	Fillmore, SK (727.6 Km)	Hearing	March 20, 2020
RM of Sask. Landing #167	Stewart Valley, SK (470.6 Km)	Hearing	March 30, 2020
RM of Wolverine #340	Burr, SK (278 Km)	Respiratory	March 31, 2020
Clinic trips in Kms = 6016.6			

Trade Shows Participation Expands

The Network expanded tradeshow participation this year to include first time and returning participation in the Sask. Pork Symposium, Sask. Beef Conference, Crop Production Show and Sask. Safety Council Industrial Safety Conference. As in the past years, the Network was present at the SARM convention, Ag in Motion, Farm Progress Show, Crop Production and Ranching Women.

We highlighted our programs, resources and at some of the tradeshows also offered lung function screening, Discovery Days demonstrations and CCHSA research related to exoskeleton equipment demonstrations. We look forward to continuing to explore new venues to best reach Saskatchewan farming and ranching families and agriculture workers.

Trade Shows and Conferences			
RM #/Town/City	EVENT	DATE	
RM #159- Regina	Farm Progress Show	June 19-21, 2019	
RM # 344- Langham	Ag in Motion	July 16- 18, 2019	
RM #344- Saskatoon	Saskatchewan Pork Symposium	November 12, 2019	
RM #159- Regina	SARM Mid-term Convention	November 13-14, 2019	
RM #344- Saskatoon	Crop Production Show	January 13-16, 2020	
RM #344- Saskatoon	Breaking Barriers: A Journey to Mental Wellness Conference	January 28, 2020	
RM #344- Saskatoon	Saskatchewan Beef Conference	January 29-30, 2020	
RM #344- Saskatoon	Saskatchewan Safety Council Industrial Seminar	February 2- 5, 2020	
University of Saskatchewan	Celebrating Canada's Agriculture Day	February 11, 2020	
RM #161- Moose Jaw	Celebrating Rural and Ranching Women: Ministry of Agriculture	February 27-28, 2020	
RM # 159- Regina	SARM Annual Convention Tradeshow	March 9-11, 2020	













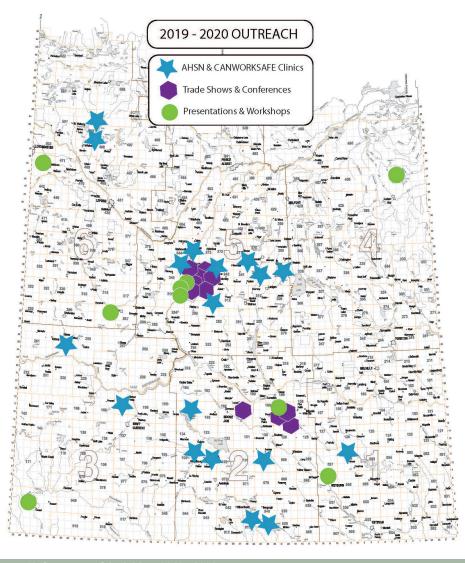
HEALTH AND SAFETY. EVERY SEASON TRADE SHOW DISPLAY







Workshops			
RM #/Town/City	EVENT	DATE	
RM # 67- Weyburn	Farm Safety Day: Grain Entrapment Demo	March 30, 2019	
RM #288- Rosetown 18 RMs represented	Farm Safety Walkabout presentation to Sun West School Division	April 11, 2019	
RM #472- Lashburn	Ratepayers Information Evening: AHSN program	April 17, 2019	
RM #394 Hudson Bay	Sask. Safety Council Cade Sprackman Safety Day: AHSN Farm Safety Presentations	June 5, 2019	
RM #159- Regina	Progressive Agriculture Safety Days Training: AHSN program awareness	October 24, 2019	
RM #51- Consul	4H Presentation Farm Safety Walkabout & Safe Livestock Handling	November 20, 2019	
PRESENTATIONS			
Saskatchewan Safety Council, Saskatoon	Industrial Safety Conference: Ag Leaders of Saskatchewan Day- Presentation on AHSN program, Farm Safety Walkabout, PPE in Agriculture	February 3, 2020	
Rm #344- Saskatoon	University of Saskatchewan MPH students: AHSN Presentation Agricultural Hazards	February 28, 2020	
RM #344- Saskatoon	Gear Up For Ag Health and Safety Program- University of Saskatchewan College of Agriculture Students	March 4, 2020	



Effectiveness:

During 2019, Network staff worked at several tradeshows to administer surveys focused on "The Network programs to farm families", to RM administrators, RM councillors, and agriculture workers. We were seeking feedback from our stakeholders to incorporate into our new Network strategic plan.

A Network Strategic Planning session will be held in 2020 with stakeholders to generate a new general plan to expand and enhance the Network activities for the next 3 years. The 4 major areas that will be reviewed, revised and expanded to best meet the current needs of Saskatchewan farm families include:

- 1. Funding and Partners,
- 2. Reach and Visibility,
- 3. Activities and Outputs, and
- 4. Effectiveness

THE AGRICULTURAL HEALTH AND SAFETY NETWORK:

RURAL STRESS TOOLBOX EXPANDS

The Network has provided stress related resources, workshops and health clinics to Saskatchewan farm families for over 20 years. In 1999, the Network began a Farm Stress initiative in a strategic partnership with the Farm Stress Line Unit, numerous stakeholders, and producer focus groups. This partnership identified that weather, debt, long hours of work on the farm and off-farm jobs, powerlessness over commodity prices and government policy contributed to high stress levels. The Network continues each year to expand and offer additional resources and programs directed towards promoting mental wellness for agriculture producers:

- Farm Stress Workshops: held throughout Saskatchewan
- A new electronic Farm Stress Inventory (checklist)
- The Daily Chore (2016 Stress resource)
- Farm stress is a frequent twitter topic
- Farming and Mental Health Webinar (partnership with FCC)
- Network News articles (mailed out to 27,000 farm families) frequently focus on stress in farming as well as articles published in the Peavey Mart and Rural Councilor magazines.
- Network participation in "Breaking Barriers: a Journey to Mental Wellness" conference
- (Jan, 2020) to empower community dialogue around mental health.
- "Sowing Seed for Mental Resiliency" article in February 2020 Rural Councilor
- New Farm Stress content presented in "Gear Up for Ag Health and Safety Program"
 University of Saskatchewan College of Agriculture students

Sowing seeds for mental resiliency

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The Network takes a holistic proactive approach to mental health, physical health and safety for our producers. The Network will continue to offer resources and activities to farmers to encourage building strength and resiliency to weather the storms of agriculture production.

What's ahead in this area:

- Network News focus on "Taking Care of the Agriculture Producer"
- Partnering with Bridges Health to bring workshops and training opportunities to rural communities
- Discovery Days expansion to include mental health and wellness stations
- Promotion of Do More Ag Foundation as a community partner
- Developing partnerships and funding options with rural community leaders to assist in breaking the stigma around mental health, and promotion of mental wellness support and learning opportunities for agriculture producers

What's ahead for 2020:

- Mental Health Awareness in Agriculture Workshops
- Discovery Days Expanding to include mental health and wellness
- AHSN Strategic Planning
- Agrivita National Summit 2020: Driving Safety & Productivity in Canadian Agriculture

We are on Social Media!



@SaskAgSafety has reached over 500 followers and keeps on growing. Engage daily for health and safety tips, articles and links to our resources.



Stay up to date on events and what's happening by following us on Facebook @ Agricultural Health & Safety Network for Agricultural health.

Summary of 2019 Twitter Analytics						
Total Posts Total Impressions Total Engagements Total Retweets Total Likes Total User Profile Clicks				Total URL Clicks		
99	93907	1139	309	311	55	67

Foundation RMs Recognized

At the 2019 SARM Convention, Dr. Kirychuk took special time to recognize the long term loyalty of the four founding RMs that have been part of the Network for 30 consecutive years. She presented each of them with a plaque and the "Rock Award".

- RM of Lumsden # 189
- RM of St. Peter #369
- RM of Fish Creek #402
- RM of Round Valley #410





CCHSA Ergonomics Lab

Thank you. You ROCK!

IKE THIESSEN: "BUILDING A FOUNDATION BRICK AWARD

The late Isaac (Ike) Thiessen was a farmer in the Aberdeen Rural Municipality # 373 and President of the Saskatchewan Association of Rural Municipalities from 1986-88. He was instrumental in helping recruit the first Rural Municipalities in 1988 to join the Agricultural Health and Safety Network, setting the foundation for future growth. Over 30 years later, more than 70% of Saskatchewan Rural Municipalities are members, supporting the Network's mission to improve health and safety on the farm through education, service and evaluation research.



This Award will be given in recognition of the support and dedication to the Saskatchewan Agricultural Health and Safety Network for helping us further our mission and build a foundation of health and safety for Agriculture in Saskatchewan.

1st Brick Award will be presented at the SARM Convention on March 12, 2020. The Brick is Recycled and donated by Corman Park RM # 344.

RESEARCH

Ergonomics



Farm tasks are physically demanding which makes farmers at risk of developing musculoskeletal disorders (MSD) particularly lower back pain. Exoskeletons are supportive devices used as a work tool in automobile industry and found to help reduce the risk of MSD. A research team at CCHSA under the direction of Catherine Trask, investigated "Farmer's Perceptions of Exoskeleton Devices and their Potential to Prevent Back Injuries on Saskatchewan Farmers". Members of the research team attended Network trade shows to speak with farmers about the device and recruit farmers into the study.

Obstructive Sleep Apnea



The Network has also been working with the Obstructive Sleep Apnea Priority Setting Partnership under the direction of Donna Goodridge, from the Respiratory Research Centre, University of Saskatchewan and a multidisciplinary team to assist in the recruitment of adults 18 and over asking the question "Do you or a family member have Sleep Apnea?" The survey on obstructive sleep apnea takes 5-10 minutes and the Network staff have been encouraging participation.

Canadian Centre for Health & Safety in Agriculture - CCHSA

CCHSA was founded in 1986 and is located at the University of Saskatchewan. The Network was formed 2 years later. Research guides the Network's focus on various agricultural health and safety concerns. CCHSA's researchers and extensive network of international researchers and collaborators investigate a broad range of topics that can potentially impact the health and safety of Saskatchewan farm families.

Some of the research projects at CCHSA include:

- Saskatchewan Injury Cohort examining the types of injuries and fatalities that are occurring in populations of Saskatchewan farmers
- Saskatchewan Rural Health Study respiratory health
- Low back disorder-related pain and disability experienced by Saskatchewan farmers
- Rural Dementia Research and Remote Memory Clinic
- Saskatchewan First Nations Lung Health Study
- Asthma diagnosis in Saskatchewan children
- Occupational Hygiene and Health

The Agricultural Health and Safety Network

HISTORY



The Canadian Centre for Health and Safety in Agriculture (CCHSA) partnered with the Saskatchewan Association of Rural Municipalities (SARM) and five Rural Municipalities in 1988 and founded the Agricultural Health and Safety Network with the mission to improve the health and safety on the farm through education, service, and evaluation research. This organization is now in its 32nd successful year in providing occupational health and safety services to 214 RMs that are current members of the Network, with a mailing list of approximately 27,000 farm families. The Network represents an agricultural health and safety program that is unique to Saskatchewan and Canada.

Membership, Partnership & Recruitment

The current membership of the Agricultural Health and Safety Network is 214 RMs. Each of these RMs pay an annual fee of \$4.60 per active farm family to benefit from the Network resources and services. The partnership that member RMs provide is truly the foundation of the Network and helps to attract additional resources to better serve Saskatchewan farmers, their families and their workers.

In effort to increase Network RM membership an annual recruitment package is mailed to non-member RMs. Visits are made, by request, to RM council meetings to encourage and promote Network membership. Recruitment efforts have also been successful at SARM yearly mid-term and annual conventions.

The Network is funded through RM fees, the Saskatchewan Ministry of Agriculture, The Canadian Centre for Health and Safety in Agriculture and other grants for specific projects. This support helps us to continue a unique program that can benefit collectively all farm families and agricultural workers in Saskatchewan.

Network Team

The Network team is comprised of CCHSA faculty, staff and students. Some members of the Network team are full-time while other members are part-time and casual. Each member of the team brings expertise and experience from their respective disciplines and backgrounds.

The AHSN employs three core staff: one Registered Nurse (1.0 FTE), a Knowledge Translation Specialist (1.0 FTE), and a Clerical Assistant/ Discovery Days Coordinator (1.0 FTE). In addition, a casual registered nurse, a research assistant (.60 FTE), a casual 4th Year University Student, and a Communications Coordinator (0.25 FTE) are employed with the Network along with two CCHSA Faculty leads, one of which is the CCHSA Director, that helps direct and coordinates Network activities and plans. Faculty co-leads are not paid by the Network. Periodically, senior nursing students also join the Network for three-month blocks of time as part of their community health practicum. The.

Welcome new casual staff! Christine Holfeld and Brooke Russell



Niels Koehncke, Director, CCHSA



Dr. Donna Rennie, Professor, College of Nursing, Network & CCHSA Faculty Advisor



Kendra Ulmer, Registered Nurse



Shelly Sander, Network Administrative Assistant



Iris Rugg, Network Finances



Sueli de Freitas, Communications Coordinator



Brooke Russell, Registered Nurse

Christine Holfeld,

UofS 4th year

student



Tess Kelly, Knowledge Translation Specialist



Joan Ulmer, Research Assistant



Shelley Kirychuk, served as CCHSA Acting Director and also as the Network's faculty lead for the past year. Thanks for your leadership!



Kathryn Marciniak, Registered Nurse, left the Network team in 2019 to pursue her nursing career goals. We wish her all the best!

Steering Committee

The Steering Committee is an advisory group comprised of 6 RM councilors and a Saskatchewan Ministry of Agriculture representative. These committee members represent the voices of Saskatchewan farmers, their families and their workers and the Ministry of Agriculture to provide direction/feedback on programs delivered by the Network. Their support and input are invaluable to the Network.

Division #1:	Ken Aldous, Reeve, RM of Willowdale No. 153
Division #2:	ТВА
Division #3:	Mark Hughes, RM of Miry Creek No. 229
Division #4:	Brenda Zemluck, Councillor, RM of Elfros No. 307
Division #5:	Walter Kabaroff, Councillor, RM of Blaine Lake No. 434
Division #6:	Bonnie Mills-Midgley, Reeve, RM of Frenchman Butte No. 501
Ministry of Agriculture	Angela Hall

SARM Scholarship

In 1995, the Saskatchewan Association of Rural Municipalities (SARM) auctioned off the first copy of its history book "The Building of a Province: Commemorating the 90th Anniversary of the Saskatchewan Association of Rural Municipalities." This auction netted the sum of \$2,600 which the SARM Board of Directors contributed to the Canadian Centre for Health and Safety in Agriculture (CCHSA). These funds initiated the SARM 90th Anniversary \$1,000 Student Scholarship in Agricultural Safety and Rural Health. The Founding Chairs Program at CCHSA now maintains the scholarship.

This year two scholarships of \$1,500 each were awarded to grade 12 students, Marci LeBlanc, from Estevan, RM # 5 and Kenneth Murray, from Gainsborough, RM # 1 of Argyle. Students were asked to submit essays about (a) The importance of safety and health on our farm or (b) Safety and health hazards on our farm.



Marci LeBlanc RM # 5: Estevan

brought about many changes over the years. It is only in our family's best interest to stay current with health and safety methods ensuring not only content, long term employees, but also maintaining optimal productivity."

"Five generations on our farm has



Kenneth Murray RM # 1: Argyle

"Overall the most dangerous things we can face are our own carelessness and negligence for safety. Safety protects lives and it is everyone's responsibility. To achieve a better standard of agriculture, we must all make safety a part of our lifestyle and protect what really matters."



Each year we celebrate years of commitment to agricultural health and safety by RMs. This year the following RMs are being recognized.

THANK YOU for your support!



ONE YEAR

RM of Val Marie, No. 17 RM of Invergordon, No. 430

FIVE YEARS

RM of Bone Creek, No. 108 RM of Saskatchewan Landing, No. 167

TEN YEARS

RM of Glen Bain, No. 105 RM of Lajord, No. 128 RM of Vanscoy, No. 345 RM of Grass Lake, No. 381 RM of Pleasantdale, No. 398 RM of Moose Range, No. 486 RM of Emerald, No. 277

FIFTEEN YEARS

RM of Tullymet, No. 216 RM of Reford, No. 379

TWENTY YEARS

RM of Enniskillen, No. 3 RM of Wood River, No. 74 RM of Fillmore, No. 96

TWENTY FIVE YEARS

RM of Tecumseh, No. 65 RM of Sutton, No. 103 RM of Chester, No. 125 RM of Shamrock, No. 134 RM of Elcapo, No. 154 RM of Excelsior, No. 166 RM of Coteau, No. 255 RM of Snipe Lake, No. 259 RM of Chesterfield, No. 261 RM of Spalding, No. 368 RM of Glenside, No. 377 RM of Great Bend, No. 405 RM of Cut Knife, No. 439 RM of Hillsdale, No. 440 RM of Britannia, No. 502

THIRTY YEARS

RM of Brock, No. 64 RM of Moosomin, No. 121 RM of Redburn, No. 130 RM of Gull Lake, No. 139 RM of Indian Head, No. 156 RM of Victory, No. 226 Rm of Newcombe, No. 260 RM of Mount Hope, No. 279 RM of Pleasant Valley, No. 288 RM of Kindersley, No. 290 RM of Sasman, No. 336 RM of Blucher, No. 343 RM of Aberdeen, No. 373



Thank you!

Floyd Thunstrom of RM #255 for your outstanding dedication as Chairperson from 2003-2018 with the Network. We recognized Floyd's 15 year contribution to the Agricultural Health and Safety Network at the 2019 SARM Convention.

From left to right: Shelley Kirychuk, Lloyd Thunstrom, Ray Orb, Kendra Ulmer

NETWORK MEMBERS

R.M. of Argyle No. 1 R.M. of Mount Pleasant No. 2 R.M. of Enniskillen No. 3 R.M. of Coalfields No. 4 R.M. of Estevan No. 5 R.M. of Cambria No. 6 R.M. of Souris Valley No. 7 R.M. of Lake Alma No. 8 R.M. of Surprise Valley No. 9 R.M. of Hart Butte No. 11 R.M. of Val Marie No. 17 R.M. of Storthoaks No. 31 R.M. of Reciprocity No. 32 R.M. of Moose Creek No. 33 R.M. of Browning No. 34 R.M. of Benson No. 35 R.M. of Cymri No. 36 R.M. of Lomond No. 37 R.M. of Laurier No. 38 R.M. of The Gap No. 39 R.M. of Willow Bunch No. 42 R.M. of Waverley No. 44 R.M. of Mankota No. 45 R.M. of Glen McPherson No. 46 R.M. of White Valley No. 49 R.M. of Reno No. 51 R.M. of Brock No. 64 R.M. of Tecumseh No. 65 R.M. of Griffin No. 66 R.M. of Weyburn No. 67 R.M. of Brokenshell No. 68 R.M. of Excel No. 71 R.M. of Lake of the Rivers No. 72 R.M. of Stonehenge No. 73 R.M. of Wood River No. 74 R.M. of Auvergne No. 76 R.M. of Wise Creek No. 77 R.M. of Grassy Creek No. 78 R.M. of Wawken No. 93 R.M. of Fillmore No. 96 R.M. of Scott No. 98 R.M. of Caledonia No. 99 R.M. of Elmsthorpe No. 100 R.M. of Terrell No. 101 R.M. of Lake Johnston No. 102 R.M. of Sutton No. 103 R.M. of Glen Bain No. 105 R.M. of Whiska Creek No. 106 R.M. of Bone Creek No. 108 R.M. of Carmichael No. 109 R.M. of Piapot No. 110 R.M. of Maple Creek No. 111 R.M. of Moosomin No. 121 R.M. of Martin No. 122 R.M. of Silverwood No. 123

R.M. of Montmartre No. 126 R.M. of Francis No. 127 R.M. of Lajord No. 128 R.M. of Bratt's Lake No. 129 R.M. of Redburn No. 130 R.M. of Hillsborough No. 132 R.M. of Rodgers No. 133 R.M. of Shamrock No. 134 R.M. of Swift Current No. 137 R.M. of Webb No. 138 R.M. of Gull Lake No. 139 R.M. of Enterprise No. 142 R.M. of Rocanville No. 151 R.M. of Spy Hill No. 152 R.M. of Willowdale No. 153 R.M. of Elcapo No. 154 R.M. of Wolseley No. 155 R.M. of Indian Head No. 156 R.M. of Edenwold No. 158 R.M. of Pense No. 160 R.M. of Moose Jaw No. 161 R.M. of Caron No. 162 R.M. of Wheatland No. 163 R.M. of Chaplin No. 164 R.M. of Morse No. 165 R.M. of Excelsior No. 166 R.M. of Sasklanding No. 167 R.M. of Pittville No. 169 R.M. of Fox Valley No. 171 R.M. of Langenburg No. 181 R.M. of Fertile Belt No. 183 R.M. of North Qu'Appelle No. 187 R.M. of Lumsden No. 189 R.M. of Dufferin No. 190 R.M. of Marquis No. 191 R.M. of Eyebrow No. 193 R.M. of Enfield No. 194 R.M. of Churchbridge No. 211 R.M. of Saltcoats No. 213 R.M. of Cana No. 214 R.I.I. of Stanle; NO. 215 R.I /I. of Tully met No. 216 R.M. of Lipton No. 2.17 R.N. of Cur ar No. 218 R.M. of McKillep No. 220 R.M. of Sarnia no. 221 R.M. of Craik No. 227 R.M. of Hu on No. 223 R.M. of Victory No. 226 R.M. of Lacadena No. 228 R.M. of Mary Creek No. 220 R.M. of Hat pyland No. 231 R.M. of Deer Forks No. 232 R.M. of Wallace No. 243

R.M. of Garry No. 245

R.M. of Kellross No. 247

R.M. of Ituna Bon Accord No. 246

R.M. of Last Mountain Valley No. 250 R.M. of Big Arm No. 251 R.M. of Arm River No. 252 R.M. of Loreburn No. 254 R.M. of Coteau No. 255 R.M. of Snipe Lake No. 259 R.M. of Newcombe No. 260 R.M. of Chesterfield No. 261 R.M. of Sliding Hills No. 273 R.M. of Good Lake No. 274 R.M. of Insinger No. 275 R.M. of Foam Lake No. 276 R.M. of Emerald No. 277 R.M. of Mount Hope No. 279 R.M. of Wreford No. 280 R.M. of McCraney No. 282 R.M. of Rosedale No. 283 R.M. of Milden No. 286 R.M. of St. Andrews No. 287 R.M. of Pleasant Valley No. 288 R.M. of Kindersley No. 290 R.M. of Milton No. 292 R.M. of Keys No. 303 R.M. of Buchanan No. 304 R.M. of Elfros No. 307 R.M. of Big Quill No. 308 R.M. of Prairie Rose No. 309 R.M. of Usborne No. 310 R.M. of Morris No. 312 R.M. of Lost River No. 313 R.M. of Dundurn No. 314 R.M. of Montrose No. 315 R.M. of Harris No. 316 R.M. of Morriott No. 317 R.N.I. of Mountain View No. 718 R.M. of Win. low No. 319 R.M. of Oakdale No. 320 R.M. of Prairie dale No. 321 R.M. of Antelo, e Park No. 322 K.N. of Preeceville No. 334 R.M. of Sasman No. 336 R.M. of Lakeview 10. 337 R.M. of Lakeside No. 338 R.M. of LeRoy No. 359 R.M. of Volverine No. 340 I'.N. of Viscount No. 341 R M of Colonsay No. 342 R.M. of Blucher ivo. 343

R.N. of corman Park No. 344

R.M. of Vanscoy No. 345

R.M. of Perdue No. 346

R.M. of Biggar No. 347

R.M. of Grandview No. 349

R.M. of Heart's Hill No. 352

R.M. of Kelvington No. 366

R.M. of Spalding No. 368

R.M. of Progress No. 351

R.M. of St. Peter No. 369 R.M. of Humboldt No. 370 R.M. of Bayne No. 371 R.M. of Grant No. 372 R.M. of Aberdeen No. 373 R.M. of Glenside No. 377 R.M. of Rosemount No. 378 R.M. of Reford No. 379 R.M. of Grass Lake No. 381 R.M. of Eye Hill No. 382 R.M. of Hudson Bay No. 394 R.M. of Pleasantdale No. 398 R.M. of Lake Lenore No. 399 R.M. of Hoodoo No. 401 R.M. of Fish Creek No. 402 R.M. of Laird No. 404 R.M. of Great Bend No. 405 R.M. of Round Valley No. 410 R.M. of Senlac No. 411 R.M. of Flett's Springs No. 429 R.M. of Invergordon No. 430 R.M. of Blaine Lake No. 434 R.M. of Redberry No. 435 R.M. of Douglas No. 436 R.M. of Cut Knife No. 439 R.M. of Hillsdale No. 440 R.M. of Manitou Lake No. 442 R.M. of Connaught No. 457 R.M. of Birch Hills No. 460 R.M. of Prince Albert No. 461 R.M. of Turtle River No. 469 R.M. cf Paynton No. 470 R.M. of Eldon No. 471 R.M. of Vilton No. 472 R.M. of Noose Range No. 486 R.M. of Nipawin No. 487 R.M. of Torch Rive. No. 488 R.M. of Buckland No. 491 R.M. of Parkcale No. 498 P.M. of Mervin No. 199 R. M. of Frenchman B atte No. 501 R.M. of Britannia No. 502 R.M. of District of the Lakelands 521

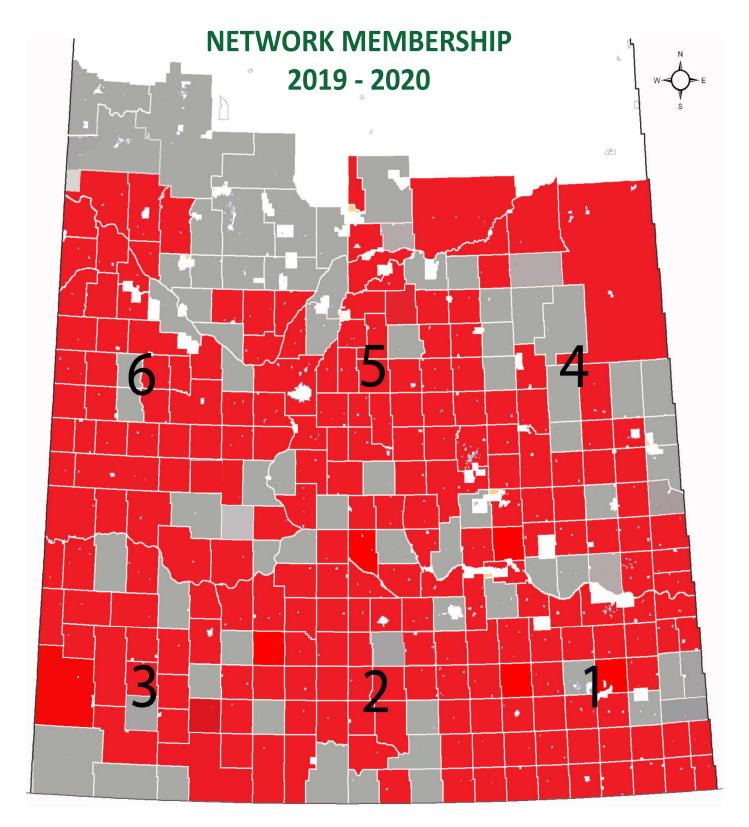
WELCOME!

Welcome new Network Members: RM #17 of Val Marie RM #430 of Invergordon RM #77 of Wise Creek.

R.M. of Kingsley No. 124

R.M. of Chester No. 125





EQUEST POWER



Thank you for considering the CCHSA in your estate plan.

Please complete and return to:

Bev Cooper, Associate Director of Development Gift Planning, University Relations G15 Thorvaldson Building 110 Science Place Saskatoon, SK S7N 5C9

For more information, please contact us at:

Ph: 306-966-2416 Toll-free: 1-800-699-1907

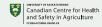
usask.ca/giftplanning



YOUR GIFT WILL HELP MAKE FARMING SAFER

farm safety and help farming families in rural and remote agricultural communities.









The Canadian Centre for Health and Safety in Agriculture (CCHSA) has been improving farm safety and creating healthier environments for farmers and their families for over 30 years.

Our mission is to educate, conduct research and promote health programs that enrich your life and the lives of farmers of Saskatchewan. Our research is translated into actionable plans for farmers to improve their overall farming experience, helping to reduce accidents and injury on the job.

When you donate to the CCHSA you can also support scholarships for USask students studying in the field of agricultural medicine, and doing farm safety research in Saskatchewan. Not only will this research help improve the immediate safety to farmers while in the field but it will also help alleviate the long-term physical effects of farming.

Your donation—whether it is a one-time gift today, or a gift in your Will—will make a meaningful impact and enrich the lives of many for years to come.



A gift in your Will can preserve your family's legacy

Helen Elkow created the Elkow Family Fund through a gift in her Will, in honour of her two brothers, Peter and Philip, and with the intent to facilitate research at the Canadian Centre for Health and Safety in Agriculture.

Preserving her family's legacy was important to Helen, as was carrying on Saskatchewan's own rich legacy of agricultural knowledge. By donating a portion of her estate to USask, students are now benefitting from her donation through scholarship awards and support.

Helen's generosity has also provided the CCHSA an opportunity to further enhance its work on the health and well-being of rural and remote agricultural communities.

Through a gift in your Will you will have an equally profound impact on making farming safer and providing healthier workplaces for farmers and their families for generations.

Thank you for considering the CCHSA in your estate plan.



The gift of a lifetime – your legacy can be our future.

Planning a bequest or estate gift to the University of Saskatchewan is one way for you to ensure that our CCHSA continues to grow today and for future generations.

- ☐ I would like to help ensure that the CCHSA continues its mission to educate, conduct research, and promote health programs that enrich the lives of Saskatchewan farmers.
- ☐ I have already included a gift to the University of Saskatchewan in my Will.

My gift is directed to:

☐ I would like to receive more information about making a gift to CCHSA in my Will.

☐ Please contact me:

Phone:

E-mail:

All information received will be confidenti and without obligation. Thank you!

The Agricultural Health and Safety Network 104 Clinic Place, Box 23, UofS, Saskatoon, SK S7N 2Z4 Phone: 306-966-6644 or 306-966-6643

Fax: 306-966-8799



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