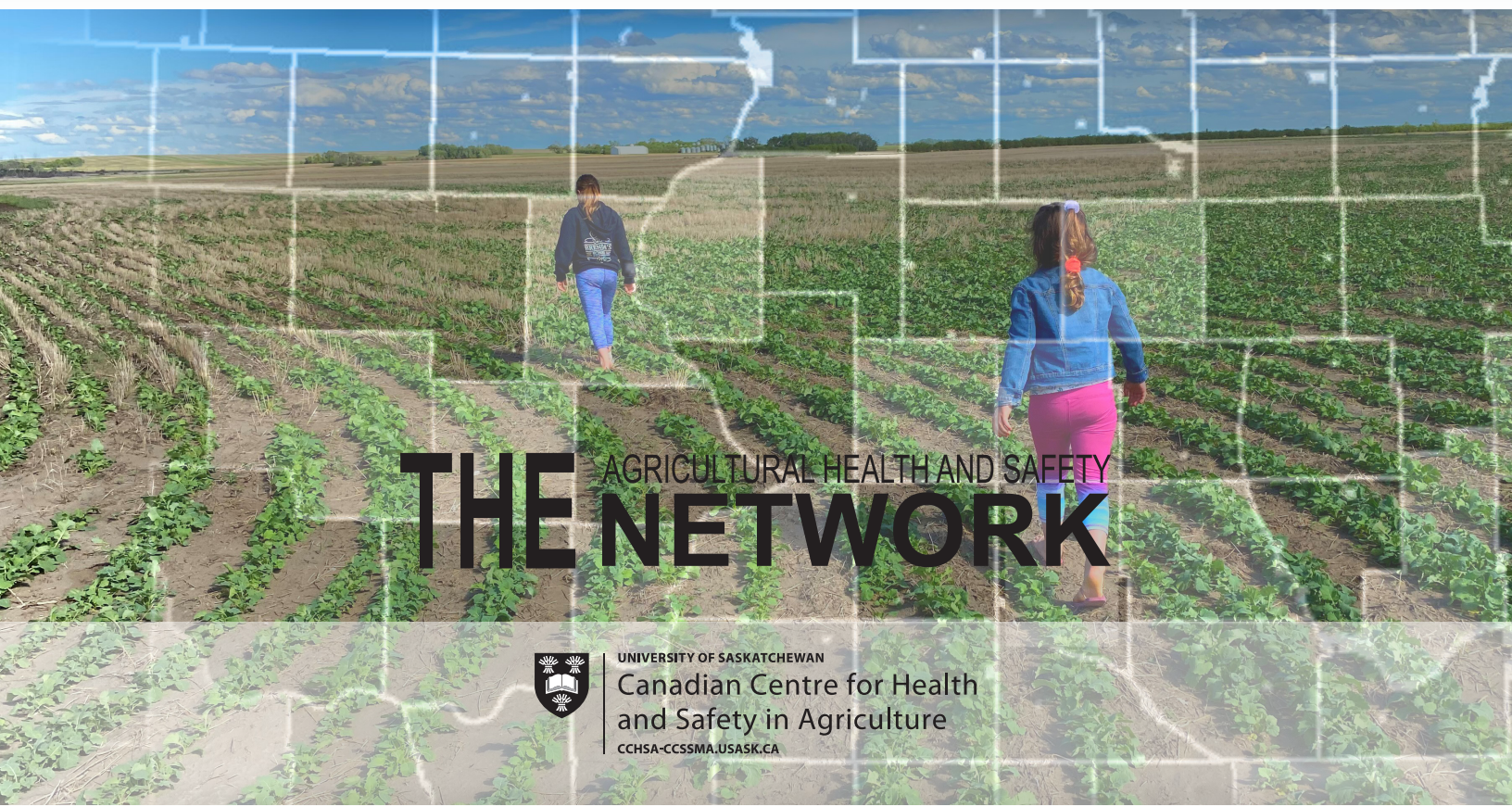




NETWORK HIGHLIGHTS

May 2021- March 2022



AGRICULTURAL HEALTH AND SAFETY
THE NETWORK



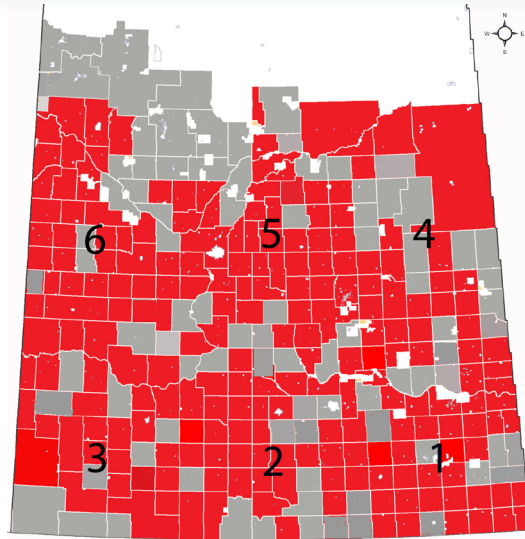
UNIVERSITY OF SASKATCHEWAN

Canadian Centre for Health
and Safety in Agriculture

CCHSA-CCSSMA.USASK.CA

MISSION:

To improve health and safety on the farm through education, service and evaluation research



GOAL:

To reduce injury and illness related to agriculture production



STRONGER TOGETHER

in Agricultural Health and Safety



CURRENT MEMBERSHIP

202 RMs



SK FARM FAMILIES

24,000



AG WORKERS



PROGRAMS DELIVERED

in Schools



CLINICS OFFERED

in RMs



RESOURCES DEVELOPED

ACTIVE

in social media, website

PARTNERSHIPS

**MEMBERSHIP
RECRUITMENT
FUNDING**

CURRENT MEMBERSHIP:
202 RMs

OUR GOAL FOR 2022:
222 RMs

CHALLENGE

**REACH OUT TO 2 NON-NETWORK
MEMBER RMs**

**SHARE YOUR POSITIVE EXPERIENCE AND
VALUE OF NETWORK MEMBERSHIP**

**ENCOURAGE NEW MEMBERSHIP IN THE
NETWORK**

**LET'S REACH 222 RMs
IN 2022!**

FUNDING

- Each member RM pays a base membership fee of \$200 plus \$4.60 per active farm family to benefit from the Network resources and services.
- The partnership that member RMs provide is the foundation of the Network and helps to attract additional resources to better serve SK farmers, their families and their workers.
- The Network is funded through RM fees
- The Saskatchewan Ministry of Agriculture
- The Canadian Centre for Health and Safety in Agriculture and
- Grants for specific projects.

DELIVERED TO THE FARM GATE:

2021 SPRING AND FALL MAIL-OUTS WERE DELIVERED TO THE 204 NETWORK MEMBER RMS
IT'S A REACH OF APPROXIMATELY 24,000 FARM FAMILIES



SPRING/ SUMMER NEWSLETTER: STAYING SAFE & RESILIENT ON THE FARM

COVID-19 Pandemic continues to impact our lives, as we adapt it is important to keep ourselves and families safe on the farm.

ISSUE FOCUS:



- Ticks & Lyme Disease
- Sun Exposure on the Farm- ABCDs of early detection
- Updated COVID-19 Resources for Farmers
- COVID Vaccinations: The what, so what, and now what?
- Preventing & Planning for Fires
- Hantavirus
- Kids activity page
- What should be included in your Mental Health Plan?
- Farmer Developed Farm Safety Innovations



FALL/ WINTER ANNUAL PACKAGE: TAKING CARE OF YOURSELF ON THE FARM

With the fight against COVID-19 continuing on, producers faced additional stress and uncertainty due to extreme drought. These hard times underscored the importance of taking care of yourself during stressful times and changing perceptions of mental health in the agriculture sector.

ISSUE FOCUS:



- Saskatchewan Farm Safety Plan Project: 5 Top Reasons to Build your Plan
- Fostering Resiliency in Ag Project: Self-Care, 10 ways to Build Resilience
- Highlights of New Respiratory Health in Ag Resource
- Kids activity page
- Pregnancy of the Farm
- Q & A COVID-19 Vaccines
- Dugouts Are Not Just a Summer Hazard
- Electrical Injuries
- Calving Season: Health and Safety 101

FEATURED ANNUAL NEW RESOURCE:

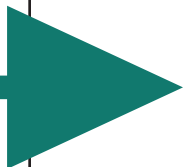
This resource helps you better understand respiratory hazards that exist in agriculture and assists you in applying a combination of controls to protect your respiratory health.



Respiratory Diseases due to agricultural exposures are preventable!

CHECK OUT!


**RESPIRATOR SELECTION
QUICK REFERENCE GUIDE
PG 12 & 13**




Save Your Breath:

Respiratory Health in Agriculture

2nd Edition





aghealth.usask.ca

aghealthandsafety.com

NETWORK STEERING COMMITTEE

Thanks to each of our Network Steering Committee member that represents each division of Saskatchewan. This committee provides valuable grassroots feedback to the Network representing the voices of Saskatchewan farmers and ranchers. We encourage you to reach out and introduce your RM to your respective Division Steering Committee member.

CURRENT MEMBERS:

- Division #1: Richard Tessier, Reeve of the RM of Coalfields No. 4
- Division #2: Sacha Martens, Reeve for the RM of Lake Johnson No. 102
- Division #3: Mark Hughes, Reeve for the RM of Miry Creek No. 229
- Division #4: Brenda Zemluck, Councillor, RM of Elfros No. 307
- Division #5: Darin Pedersen, Reeve for the RM of Prairie Rose No. 309
- Division #6: Dan Hritzuk, Councillor for the RM of Frenchman Butte 501
- Ministry of Agriculture: Angela Hall

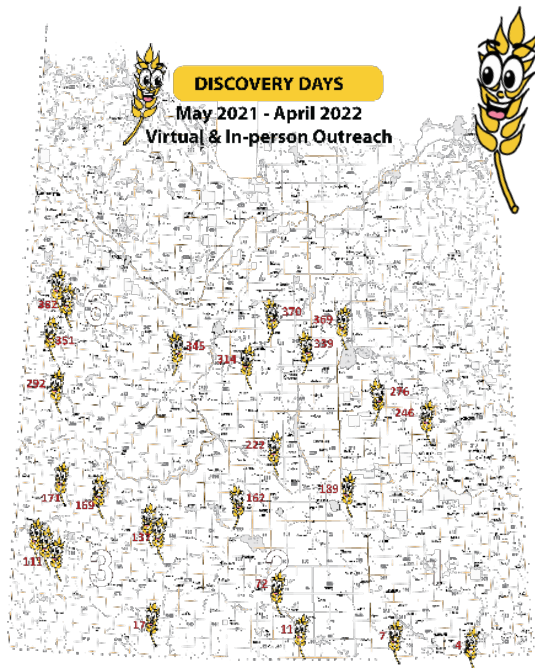
PARTNERSHIPS

PARTNERSHIP IS INSTRUMENTAL TO THE NETWORK!

The Network strives to foster strong partnerships to increase our capacity to develop, deliver and promote new projects and initiatives to address the Saskatchewan Agricultural community. Thank you to our partners for your collaboration!



DISCOVERY DAYS



- Farm Safety program geared towards rural grades 4-6
- Year prior to pandemic reached **39 schools, 1800 students** (delivered by 6 trained staff)
- Since inception reached **138 schools, 6000 + students**
- Network is exploring funding opportunities to increase capacity to reach more students with new modules and new resources. We are so excited about the interest and need of this program in rural Saskatchewan!

If your RM is interested in having a DD program in your schools please contact us!



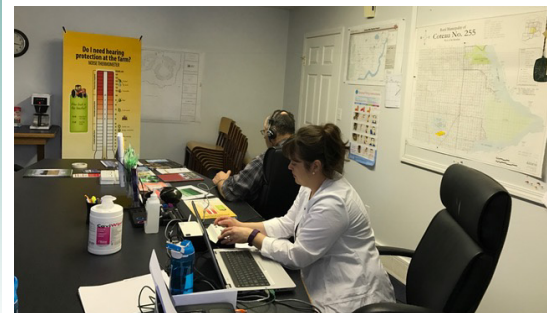
HEARING & RESPIRATORY CLINICS

The Network is looking forward to resuming the clinics in March 2022 in rural communities, and at the RM offices! Clinics were put on hold because of the pandemic restrictions.

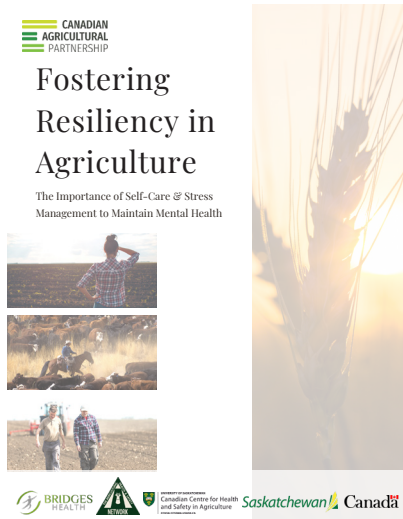
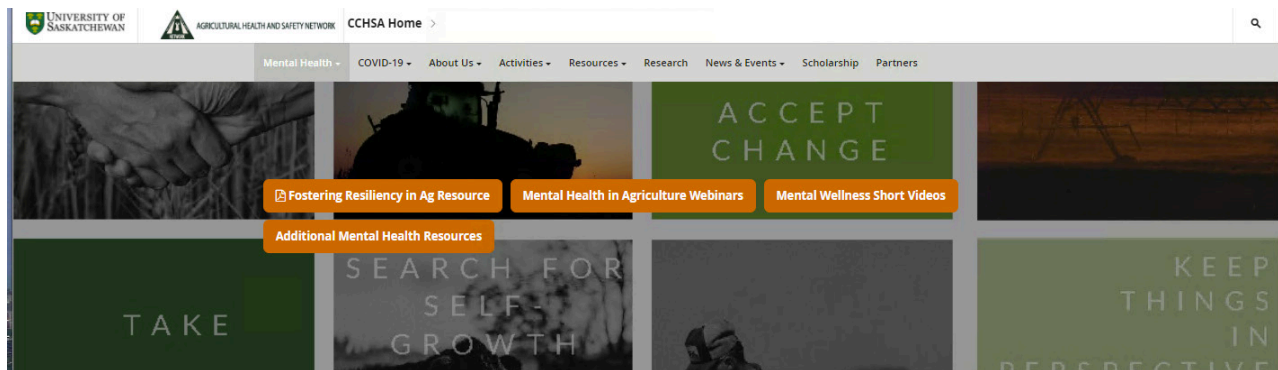
If your RM is interested in hosting a Hearing Clinic or Respiratory Clinic for your farm families please contact (306) 966-6643.

If your RM is interested in offering the Hearing Loss Prevention Clinic for RM employees please reach out!

***Many RMs request to hold the clinic for RM employees and farmers on the same day.
We look forward to working with your RM!***



MENTAL HEALTH IN AGRICULTURE WEBPAGE



- Stress
- Burnout
- Resilience
- Self-care
- Boundaries
- Mental Health Plan

MENTAL WELLNESS SHORT VIDEO SERIES



SOWING THE SEEDS OF MENTAL HEALTH RECORDINGS

Recordings are available on our website on a variety of topics.



SASKATCHEWAN FARM SAFETY PLAN PILOT PROJECT



Seeking Producer Participation Farm Safety Plan Pilot Project: Building a Farm Safety Plan

We are inviting Saskatchewan producers to participate and provide feedback in farm safety plan workshops. Participants will learn how to develop a farm safety plan tailored to their operation. The workshops will discuss:

- Management commitment;
- Hazard assessments;
- Hazard control; and
- Emergency response plans.

Your feedback will help us develop a functional and effective Farm Safety Plan for Saskatchewan. Virtual and in person options will be available this winter.

For more information or to register, please contact the Agricultural Health and Safety Network at 306-966-6644 or email aghealthandsafety@usask.ca.



CANADIAN AGRISAFETY APPLIED SCIENCE PROGRAM - AGRIVITA CANADA INC.



One Design to Fit Them All

How changing to a parametric design will increase the number of blueprints available for DIY ROPS

Roll-over Protective Structures (ROPS) are a simple way to improve safety on your farm. Many older model tractors are still in use on farms in Canada, which is great, but these tractors were likely manufactured before ROPS were required. To prevent serious injury in the event of a tractor rollover, a ROPS should be installed on older model tractors still in use. Currently, farmers have the option to purchase a commercial ROPS specifically designed to fit their tractor make and model. However, the cost of pre-fabricated ROPS (between \$750 - \$3,000) often exceeds the value of the tractor and is an obstacle for farmers. The Roll Out of Low-Cost Farmer Built ROPS into a National Program project is working to offer farmers an alternative and more cost-effective solution by designing ROPS blueprint drawings that would be made available to farmers to build their own ROPS on the farm for about 20% of the cost of a commercial ROPS.

Concept
Simple weldable design that doesn't require journey-person skills to fabricate while still remaining structurally sound.



How Do You Design Blueprints for All Tractors?

There are numerous models of older model tractors in use in Canada that may need ROPS that will require numerous ROPS designs which are difficult to develop in a timely matter. A novel approach that utilizes parametric design has been conceptualized by the ROPS project team which will allow for fewer ROPS designs as this method accommodates multiple tractor models with one design. The parametric ROPS design takes the common aspects of a ROPS and turns it into a design drawing that provides a range of parameters that farmers can use to build a ROPS for their specific tractor model within a weight range.



Completed Prototype Trailer

The risk of infection through transmission of microorganisms and airborne contagious diseases during the transport of animals can be significant despite biosecurity measures in place. The Improving the Biosecurity and Welfare of Animals During Transportation project was formulated to develop an improved prototype trailer which will address emerging biosecurity risks and enhance animal welfare during transport. Modifications to the existing prototype trailer have recently been completed (Figure 1) with regards to two specific areas: 1) the instrumentation systems and 2) the physical and structural modifications of the trailer.



Instrumentation



Enhancements were made to the environmental control and data logging systems to ensure animal welfare and optimal comfort. For example, the newly installed environmental control system is more versatile and equipped with a reliable data logging system capable of displaying data in real-time, allowing access to the data while in transit and being bypassed by the truck driver if the need arises. In addition, more reliable and robust models of sensors (Figure 2) for temperature, relative humidity, carbon dioxide (CO₂) and air flow have been installed to withstand the wide range of environmental conditions inside the trailer.

SCHOLARSHIP AWARDEES: SARM CONVENTION 2022



Danielle Dordu
Shaunavon,
RM No. 79, Arlington



Caitlyn McMunn
Star City
RM No. 428

CANADIAN AGRICULTURE SAFETY WEEK



STRONGER TOGETHER IN AGRICULTURE HEALTH AND SAFETY

For any Questions related to your Network membership, programs, and resources please contact us!

Phone number: (306) 966-6644
Email: aghealthandsafety@usask.ca
Website: aghealth.usask.ca

Twitter: @SaskAgSafety
Facebook: @AgricultureHealthSafetyNetwork