



Gear Up for Ag Health and Safety University of Guelph – Ridgetown Campus Online Program

Gear Up for Ag Health and Safety™ Program Overview & Introduction

Gear Up for Ag Health and Safety™ is the main program of [Ag Health and Safety Alliance™](#) which is an international nonprofit organization that focuses on the health and safety of the next generation of agriculture. Watch this video from Carolyn Sheridan, Founder and President of Ag Health and Safety Alliance, who explains why we are unable to deliver our program in person at Ridgetown Campus this semester.



The Gear Up for Ag Team

Click on videos to meet our [Gear Up for Ag team](#) Carolyn Sheridan, David Sullivan (Sully) & Jenna Gibbs.



Each year, our program is delivered in the US, Canada, Australia, Denmark and Sweden. We enjoy having a great time with college and high school students from around the world. Check out our [website Gallery](#) and [YouTube Channel](#) to see more videos of our travels and pictures from Gear Up for Ag programs around the world. Our program is possible through our partnership with [Farm Credit Canada](#) (FCC) and we were looking forward to being at Ridgetown Campus this semester. Check out this video with Brad Carnie from University of Guelph – Ridgetown Campus 2019 program.



Gear Up for Ag Survey Please take 5-8 minutes to complete a survey so we can learn a little more about your agricultural background and current health and safety practices. [Click here to take this important survey.](#) When you complete this survey, you will be entered in a drawing to win a “GEAR UP for AG” cooler shown in the photo to the right. A cooler, like this one, is useful during busy times on the farm or ranch - such as calving season, during long travel, or harvest. When busy, many



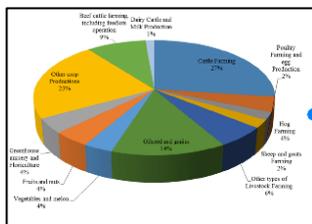
agricultural workers forget to pack a healthy snack or take a break while out in the field or on the road. The cooler/pack is also a great place to store essential pieces of Personal Protective Equipment (PPE) such as safety glasses, hearing protection and respirators.

Gear Up for Ag Program

Welcome to our online version of the Gear Up for Ag program. This document will take you through several Ag Health and Safety topics to give you an overview of the hazards associated with Agriculture and some preventions strategies.

Agriculture Farming is one of the most dangerous professions in Canada. Machinery, chemicals, grain bins, livestock handling, sun and heat, toxic gases, silos, and wells are some of the most potentially life-threatening farming hazards. The well-being of our nation’s farmers and agricultural workers is vital to strong communities and the Canadian economy. Health and safety training give farm families the awareness and information they need to reduce safety hazards and protect youth who also work on the farm.

To keep up with projected population growth, more food will have to be produced in the next 50 years as past 10,000 years combined. Today, the average Canadian farmer feeds 123 people. The Ontario Agriculture



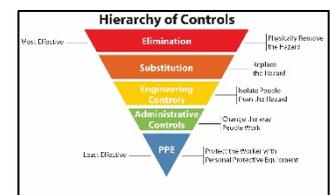
industry play a vital role for the province. The Ontario agriculture contributes \$13.7 billion every year to the **Ontario** economy. Ontario has a very diverse range of agriculture industries such as Soybeans, tobacco, beans, livestock, Dairy and maple syrup just to name a few.



Check out the [Farmer Nice](#) Video to learn more about things that come from Ag.

Gear Up for Ag Health and Safety™

Prevention Strategies: The idea behind the Hierarchy of Controls is that the control methods at the top of graphic are more effective and protective than those at the bottom. Following this hierarchy normally leads to the implementation of inherently safer systems, where the risk of illness or injury has been substantially reduced. [Click](#) to learn more.



Personal Protective Equipment Personal protective equipment, commonly referred to as "PPE", is equipment worn to minimize exposure to hazards that cause serious workplace injuries and illnesses. These injuries and illnesses may result from contact with chemical, radiological, physical, electrical, mechanical, or other workplace hazards. Personal protective equipment may include items such as gloves, safety glasses and shoes, earplugs or muffs, hard hats, respirators, or coveralls, vests and full body suits. [Learn more](#) about PPE and [Click to view](#) and print the PPE work sheet.

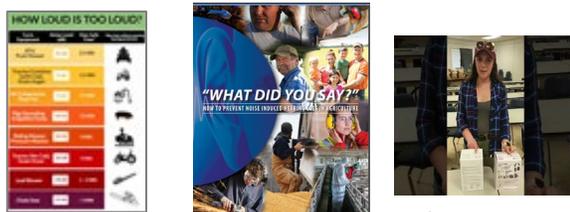


Ag Health and Safety Topics

Respirators Respiratory protection in agriculture and other occupations means getting the right mask for the right job with the right fit. Click on the [respiratory video](#) and [fit check video](#) to learn how the size and amount of dust can impact your lungs and how to do a respiratory fit check. [View](#) and print the Respiratory protection worksheet to determine which respirator is right for you.



Hearing Noise-induced hearing loss is a major concern for people exposed to loud noises. Any noise that causes ringing in the ears is TOO LOUD! Wear hearing protection! Understand Noise [Reduction Rating \(NRR\)](#) and buy protection with highest rating. [Click here](#) or on icons to learn more.



Sun Safety and Heat Illness Farmers work outdoors and, by default, are at risk of developing skin cancer. Understanding the risk is important to motivate farmers to take simple precautionary actions. Heat illness can also impact people who work outdoors and during recreation and sports activities. Click below to view a video and see more resources from [Health Canada](#) & [GPCAH](#).



STOP THINK ACT



Machinery Safety Video



STOP, THINK, ACT means thinking carefully about how they are about to perform a task and stop if it can't be done safely. [Click here](#) to view a series of short *Stop Think Act* videos on specific farm safety topics. These short videos apply the *Stop Think Act* methodology in practical ways in agricultural and rural workplaces.

Eye Safety Eye safety includes the use of engineering controls and finding safety glasses with the right size and shape for your face. Check for the ANSI Z87.1 or CSA Z94.31 Standard when purchasing safety glasses or goggles. [Check out this resource](#) from [CASA](#) to get the right protection. Learn more by clicking the video.



ATV Safety Agricultural workers all over the world rely on ATVs to complete tasks on the farm. Serious injuries can result from improper use of ATVs. **If you take proper safety precautions, you can reduce the risk of ATV-related injury or death.** [Click here](#) and on the icons for more information.

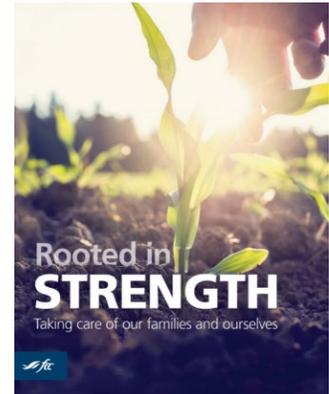


Livestock Handling: View [Agricultural Health and Safety Network](#) Low Stress Animal Handling video and resources and check out [UMASH](#) Center's [livestock handling resources](#).



Mental Health in Agriculture

Stress, anxiety, depression, and suicide are on the mind of agricultural communities, where economic, social, and environmental forces challenge the health and safety of farmers, agricultural workers, and their families. Click on the [Farm Credit Canada Rooted in Strength booklet](#) and watch this short video to learn more about this important topic. For more information [click here](#) to view more resources from our partners.



COVID 19



Information about COVID 19 can be found on the [Staying Safe](#) website. The [CASA website](#) provides information on COVID 19 and how it impacts

agriculture The Canadian Federation of Agriculture (CFA) has been monitoring the COVID-19 situation as it relates to Canadian Agriculture and they will be providing their members with weekly updates on the virus as information emerges. Please [check this page](#) regularly for resources on the virus.

[Click here](#) to view the entire Gear Up for Ag Health and Safety™ Prezi Program Online. This presentation will take you approximately 15- 20 minutes to click through the slides which include additional Ag Health and Safety topics and more information related to the topics shown above.



[Click here](#) to take a short 5 minute POST TEST to give us feedback on our program.

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SNAP CHAT @GearUpforAG



TWITTER: @ahsa_aghealth

To end our online **Gear Up for Ag™** program we would like to share a video from last time we were in Ontario, a blooper, Sully “Cracking the Whip” on Ag Health and Safety” and Jenna saying Hello from Iowa.



AND ONE more video from David Sullivan (Sully) Thank you for joining our online Gear Up for Ag program. Contact us for more information:
info@aghealthandsafety.com



Resources

[Click to see our online partner resources](#)



Thank you to our Sponsors

