

The **UMASH** Connection Farms and People

A newsletter of the Upper Midwest
Agricultural Safety and Health Center



umash.umn.edu

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Upper Midwest
Agricultural Safety
and Health Center
University of Minnesota

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ONE HEALTH IN
AGRICULTURAL
SAFETY AND HEALTH



FROM PROBLEM TO SOLUTION: ADVANCES IN FARM SAFETY

UMASH Success Stories is a new segment on our website where we present problems and solutions being addressed, with links to resources and additional information.

The **Dairy Worker Safety Training** demonstrates how a problem faced by the industry of training an evolving workforce was successfully addressed by UMASH with the development of an award-winning OSHA approved training curriculum and companion resources (*available in English and Spanish*). To learn more and hear from farmers and workers involved in the project, watch our new Seguridad overview video on our website at: umash.umn.edu/seguridad.

Other examples of UMASH taking a problem and developing a successful solution include: **Low-Stress Animal Handling**, **Preventing Needlestick Injuries**, and **Agritourism: The New Frontier**, which focuses on protecting visitors and operators in the growing agritourism arena. We will continue to develop these resources as they become available.

Another success we are proud to be part of is the **U.S. Agricultural Safety and Health Centers YouTube Channel** at www.youtube.com/user/USagCenters. This collaboration across the eleven NIOSH funded ag centers has resulted in nearly 100 safety videos with over 188,000 views to date. By bringing together the unique focus and expertise of each center, and pooling resources to allow easy access to the health and safety videos produced by the NIOSH Ag Centers, we are able to more efficiently use the NIOSH resources that support the Agriculture Forestry and Fishing Program.

Bruce H. Alexander, PhD
Director, Upper Midwest Agricultural Safety and Health Center (UMASH)

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View our NEW overview video of
the Seguridad Dairy Worker Safety
Training Program at:
umash.umn.edu/seguridad

NATIONAL OCCUPATIONAL RESEARCH AGENDA (NORA) SYMPOSIUM



PRESCRIPTION OPIOID USE IN OCCUPATIONAL HEALTH CARE: REDUCING RISK AND IMPROVING SAFETY

Thomas Wickizer, PhD
Health Services Management
and Policy, Ohio State University
College of Public Health

**FRIDAY, MAY 5
2:00 - 5:00 PM**

**SAVE THE
DATE**



CAN YOU PASS THE UMASH FARM SAFETY CHECK?



FARM SAFETY CHECK



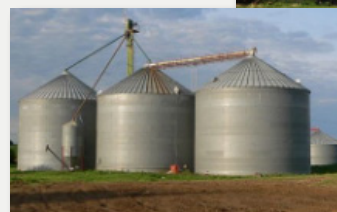
The UMASH Farm Safety Check is a quick monthly review farmers can use to identify and fix potential hazards before they cause harm to family and employees. Each month, the Farm Safety Check will focus on a different topic, offering checklists and tips for identifying hazards, along with resources to remedy any problems.

In January, we looked at **Farm Building and Shops** and in February, **Grain Handling Safety**. Future topics will include: animal handling, family safety, chemical storage, tractor safety, emergency preparedness, crop and feed storage, fire prevention, electrical safety, working from heights, augers and elevators, chemical application and much more.

For more information on the UMASH Farm Safety Check, including archived Safety Check topics, visit umash.umn.edu/umash-farm-safety-check



Safety Check: Buildings and Shops



Farm Safety Check: Grain Handling Safety

SPOTLIGHT: WORKER PROTECTION STANDARD



A Stronger Worker Protection Standard is now in effect. What Does It Mean for Workers?

On January 2, 2017, the first wave of revisions to the Worker Protection Standard (WPS) went into effect, aiming to minimize the adverse health effects of pesticide exposure. The long-awaited implementation of the new provisions represents an important victory in farmworker health.

Read more at: umash.umn.edu/worker-protection-standard/

FARM SAFETY ON THE AGENDA FOR MN LEGISLATORS

In February, the Minnesota Department of Agriculture (MDA) presented a report, **The Status of Farm Safety in Minnesota**, to the Legislature. The MDA prepared the report with input from the Farm Safety Working Group (FSWG), an informal collaboration between state agencies, higher education institutions, agricultural membership organizations, farm safety advocates, private sector companies and labor and safety organizations focused on improving safety in agriculture.

UMASH is an active member of the FSWG, which was formed in 2015 to provide a forum to discuss safety issues in agriculture, connect groups and organizations who are working on farm safety, and organize collective effort to improve farm safety.

Read the report at: z.umn.edu/mdafarmreport



UMASH SUCCESS STORIES

UMASH Success Stories provide a glimpse into the successful work being done by researchers on our projects. These stories present a summary of the problem, how it is being addressed, as well as links to resources and additional information.

Featured Success Story: Dairy Worker Safety Training



DAIRY WORKER SAFETY TRAINING

The Problem:

Immigrant workers make up nearly half of the dairy labor force and dairies employing immigrants produce 79% of the US milk supply. However, most workers receive no safety training. Producers and workers struggle with language and cultural barriers and limited safety resources. This changing diversity in the workforce presents new occupational risk factors. Culturally and linguistically appropriate education in agricultural health and safety is necessary.

The Solution:

Producers and immigrant workers successfully tested a model program to address on-the-farm safety needs from hazard reduction to worker training. It developed a **train-the-trainer curriculum that was later adopted by OSHA** as an approved curriculum and utilizes Community Health Workers. The 5-module curriculum includes background sections, step-by-step facilitator guides and handouts to reinforce safety messages, as well as visuals for workers with limited formal education and low literacy levels.

836 workers trained on 67 farms in MN and WI • 50 farm safety consults
52 dairy workers trained to be Community Health Workers
50+ organizations in the US and beyond have requested the curriculum

Stakeholder Collaboration in Occupational Injury Research Award - National Safety Council, 2015

BILINGUAL SAFETY TRAINING RESOURCES



Read UMASH Success Stories at:
umash.umn.edu/success-stories

NEW RESOURCES

SPANISH RESOURCE DATABASE

The UMASH Resource Database is now available in Spanish. Users can access a variety of agricultural safety and health resources that are available in Spanish, including fact sheets, posters, comics, and videos.

Access the database at: umash.umn.edu/spanish-resources/



UMASH NEWS IN AGRICULTURAL SAFETY AND HEALTH



The CAHFS Daily News is a daily food safety news feed from the Center for Animal Health and Food Safety (CAHFS) at the University of Minnesota.

UMASH is pleased to announce the addition of a **bi-weekly agricultural worker health and safety news segment**. The bi-weekly section will be sent every other

Tuesday and it will be in the same format as other sections in Daily News.

View sample emails and subscription instructions at:
umash.umn.edu/spotlight-cahfs-daily-news

ASAP WEEK - MARCH 5-11

2017 Agricultural Safety Awareness Program (ASAP) Week will be March 5-11.

The theme for the week will be *"Get Out of My Space"* and will highlight a different safety focus each day of the week.

- » Monday - Confined Space
- » Tuesday - Animal Space
- » Wednesday - Equipment Operator Space
- » Thursday - Electrical Space
- » Friday - Driver Space



UMASH, in partnership with the American Farm Bureau and the US Ag Centers, will be spotlighting agricultural health and safety with a variety of resources for farmer and ranchers, farmworkers, farm families, and others to promote Ag Safety Awareness Week (ASAP) March 5-11.

Learn more at: umash.umn.edu/asap-2017

GET CONNECTED



Let's get social! Stay connected with UMASH on social media.



@umashcenter



@umash_umn



YouTube Channel



Join Email List

UPCOMING EVENTS

ASAP Week

March 5-11

AgriSafe Network Webinar

Feedyard Worker Safety: Stakeholder Recommendations for Improvement
March 14 @ 12pm

National Ag Day

March 21

Ag Awareness Day

April 11
University of Minnesota

Women's Ag Leadership Conference Embracing Innovation

April 12
Minnesota Landscape Arboretum

NORA Symposium

May 5
University of Minnesota

NIOSH State of the Science Meeting

June 19-22
Denver, Colorado

ISASH 2017

June 25-29
Logan, Utah

Learn more and view full event list at:
umash.umn.edu/upcoming-events