



# Safety in Agriculture for Youth: Maintaining a National Clearinghouse

## About the Project

### The Need

The most recent data available suggests there are approximately 2 million farms and ranches in the United States with nearly 893,000 youth living on these farms and ranches. More than half (51%) of these youth work on their farm or ranch, and over 265,600 non-resident youth are hired to work in agriculture. At the same time, agriculture is recognized as one of the most dangerous industries in the United States with a work fatality rate of 24.9 per 100,000 workers; this rate is over 7 times the rate of 3.3 for all U.S. industries<sup>2</sup>. In a study of fatal occupational injury to youth ages 17 and under using Census of Fatal Occupational Injury (CFOI) data from 2001-2012, Rauscher and Myers (2016) found that nearly 50% of years of

potential life lost among all youth were to agricultural youth, and that almost three-in-four descendants were working on their family's farm.

### The Solution

Our goal for this project is to build upon and strengthen the activities and accomplishments of the Safety in Agriculture for Youth (SAY) project, as well as identify and address curricula and outreach gaps. Our project addresses ways to strengthen the SAY National Clearinghouse and supporting outreach and marketing activities of the CareerSafe OSHA 10-Hour General Industry (Agriculture) course while enhancing operations of a National Steering Committee for the SAY project. (Continued on next page.)



### Project Team

The project team is based out the Central States Center for Agricultural Safety and Health at the University of Nebraska Medical Center and includes members from the Pennsylvania State University, Utah State University and CareerSafe.

The goal of this project is to build upon and strengthen the activities and accomplishments of the Safety in Agriculture for Youth (SAY) project, as well as identify and address curricula and outreach gaps through the following aims and objectives.

### **Specific Aim 1: To maintain the SAY National Steering Committee and SAY Executive Committee.**

**Objective 1.1.** Maintain the SAY National Steering Committee (NSC)

**Objective 1.2.** Maintain the SAY Executive Committee

### **Specific Aim 2: To maintain and continue strengthening and enhancing operations of the current SAY program, including the SAY National Clearinghouse, the Curriculum Alignment Submission Tool (CAST), the OSHA 10-Hour General Industry (Agriculture) Course, and the creation of digital badges to support the clearinghouse.**

**Objective 2.1.** Identify existing curricula appropriate for the SAY National Clearinghouse and ensure these curricula are submitted.

**Objective 2.2:** Continue to support the OSHA 10-Hour General Industry (Agriculture) training for youth working in agriculture.

**Objective 2.3.** Develop and support digital badges for student and instructor components of the SAY National Clearinghouse.

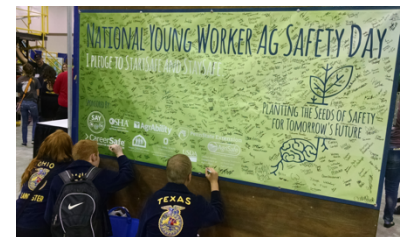
### **Specific Aim 3: To promote and increase awareness and use of the SAY National Clearinghouse.**

**Objective 3.1:** Continue to promote a National Agriculture Young Worker Safety Day at the National FFA Conference.

**Objective 3.2.** Promote the SAY National Clearinghouse instructional videos to provide outreach to agricultural educators working with youth.

**Objective 3.3:** Promote the SAY Project and its products (e.g., SAY National Clearinghouse, belief statements, etc.) through social media outlets such as Facebook, Twitter, Listservs and other venues such the monthly eXtension Ag Safety and Health eNews.

This project will increase curricula and resources available in the SAY National Clearinghouse and increase the promotion of the Clearinghouse and the overall SAY program and beliefs statement. In turn, it will provide the



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