

SOUTHEAST CENTER

FOR AGRICULTURAL HEALTH AND INJURY PREVENTION

The Southeast Center for Agricultural Health & Injury Prevention (SCAHIP) is located at the University of Kentucky College of Public Health in Lexington, KY. Continuously funded by NIOSH since 1992, SCAHIP focuses on health and safety for workers in the agriculture, fish and forestry industries.

Southeast Center for Agricultural Health & Injury Prevention

WHAT WE DO

- PREVENT**
Farm Injuries and Fatalities
- PROVIDE**
Training & Education on Safe Farming
- IMPROVE**
Farm Productivity Through Health and Safety Practices
- PARTNER**
with Family Farmers, Producers, Community Groups and Schools
- RESEARCH & DEVELOPMENT**
New Methods and Technologies for Farm Safety and Health

WHO WE SERVE

FARM
WORKERS

LARGE
PRODUCERS

HEALTH & SAFETY
PROFESSIONALS

FIRST RESPONDERS &
COMMUNITY GROUPS



OUR IMPACT

\$1,050,000 applied to regional research, education and prevention.

1200 high school students and **50** agriculture teachers in **11** States trained in farm safety, and roll bar demonstrations.

200 farmers and first responders trained in grain rescue with partnerships with departments of agriculture, fire commissions, and local first responders.

\$72,000 in pilot funding for new research projects in agricultural health and safety, shared with states across the Southeast.



Annual cost of agricultural injuries exceed **\$4.5 billion**.

1 in 10 injured works in agriculture, fish, and forestry require time off work. More than **250** people are killed each year in a farm related incident.



SCAHIP RESEARCH PROJECTS THROUGH THE SOUTHEAST



Cost-effective Roll-Over Protective Structures (CROPS) Roll Bar building and installation into the culture of agricultural education programs.



Outreach to First Responders | Grain Safety Project

Partnering with local fire-rescue organizations and farm communities to save lives.



Timber-Safe
Audits through mobile application and logging safety management programs.



Regional Pilot Projects Supporting timely, relevant research, prevention, and education/translation projects.



Kentucky
Prevalence of Type I Sensitization to Alpha-gal Within Kentucky Forestry Workers



Virginia
Outreach Program to Facilitate the Training of Spanish-speaking Hispanic Farm Workers in the Southeast Region



Tennessee
Evaluation of Tomato Worker Ergonomics using Surface Electromyography (sEMG)



North Carolina
Delivering Video-based Education on Preventive Musculoskeletal Health to Individuals Involved in Agricultural Work Using an Online Learning Management System



Alabama
Farmer Suicide and Mental Health and the Role of Socio-Economic Factors, Climate and Policy Changes, and Rural Mental Health Infrastructure



South Carolina
Integration of Back-up BEEPERS on Lawn Mowers and Tractors into High School Agricultural Education Classes in Three Rural South Carolina Counties

