



The Western Center for Agricultural Health and Safety is a nationally recognized research center dedicated to improving the health and safety of farmers, farmworkers, and their families in Western agriculture.

About Us

The Western Center for Agricultural Health and Safety (WCAHS) conducts multidisciplinary research, engages in outreach and provides education and training related to the prevention of illness and injury in the Western region of the United States. WCAHS also partners with communities and agricultural stakeholders in the transfer of knowledge from research to professional practice and policy. WCAHS is based at the University of California at Davis and is funded by the National Institute of Occupational Safety and Health (NIOSH).

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Western Center for Agricultural Health and Safety

Improving the Health and Safety of
People Working in Agriculture



UCDAVIS



Research

The WCAHS research program focuses on pressing occupational health issues in agriculture in Arizona, California, Hawaii, and Nevada, an important region for the nation's food production. **Agricultural jobs are vital but among the most dangerous for workers because they involve manual labor and unique occupational hazards.**

WCAHS research focus areas include:

- Heat illness and its economic impact
- Mechanization and ergonomic solutions
- Pesticides and alternatives to fumigation
- Agricultural practices and air pollution
- Prevention strategies for sexual harassment in agriculture
- Obesity and diabetes in immigrant farmworkers
- Climate change and agricultural health and safety

Outreach & Education

WCAHS works with community partners to disseminate evidence-based best practices to stakeholders, including farmers, farmworkers, agribusiness, policy makers, non-profit organizations, unions and others that support the health and safety of those working in agriculture. Educational materials are culturally and linguistically tailored to diverse audiences in order to support understanding and uptake of WCAHS research findings.



Training

WCAHS offers free training courses and educational programs in English and Spanish to reduce occupational injuries and illness in the agricultural workplace. Trainings are customized for different audiences, including growers, farm labor contractors, safety officers, *promotores* (lay health workers), community advocates, and others. Popular education and participatory adult learning methods are used. WCAHS also provides educational materials to help employers train their workers on health and safety.

WCAHS training topics include:

- Heat illness prevention
- Pesticide safety
- Hazard identification and control
- Workers' occupational health and safety

For more information, or to schedule a training, contact:

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