



PILOT PROJECT 2012-2013

PURPOSE: To provide culturally-appropriate pesticide education for Hmong-American farmers in Minnesota and develop a cohort of trained peer educator farmers to continue providing this information within the Hmong farming population.



DEVELOPING CULTURALLY AND LINGUISTICALLY-APPROPRIATE PESTICIDE/CHEMICAL EDUCATION MATERIALS FOR HMONG PRODUCE GROWERS

RESULTS: This project resulted in a significant increase in the understanding of pesticide safety practices and in future education related to pesticide and general safety among the Hmong-American farmers. A central tenet of the project was creating a group of 10 farm families who were engaged as peer educators and who are sought as resources in their community to answer questions and provide education to their peers.

PROJECT MILESTONES:

- > Developed a cohort of 10 Hmong-American farmers who were provided in-depth, interactive and culturally - relevant education related to agricultural pesticide safety practices.
- > Developed culturally and linguistically-appropriate educational materials including guides to measuring chemicals, proper Personal Protective Equipment, and a picture-based farm food safety poster and booklet.
- > Held 4 hands-on learning sessions attended by Hmong farmer participants about pesticide safety practices and techniques.
- > Assisted farmer cohort who led a presentation and demonstration on pesticide safety and staffed a table at the 8th Annual Immigrant and Minority Farmers' Conference, Feb 2013, which reached more than 150 immigrant farmers.
- > Conducted 1 public pesticide safety training, led by farmer participants.
- > Created a sustained network of Hmong farmers to share information and best practices.

While the number of Hmong farmers continues to rise in Minnesota, there still remain few easy-to-understand sources of pesticide safety information for this community.



Poster can be downloaded at:
safety.cfans.umn.edu

FOR MORE INFORMATION:

Annalisa Hultberg, MS
Bioproducts & Biosystems Engineering
University of Minnesota
Email: hultbo06@umn.edu

umash.umn.edu/projects/2012pilot/hmong.html

The Upper Midwest Agricultural Safety and Health Center is funded by a cooperative agreement from the National Institute of Occupational Safety and Health, U54 OH010170