

Horticulture Innovation Lab

We build international partnerships for fruit and vegetable research to improve livelihoods in developing countries.

Elizabeth Mitcham, Director
University of California, Davis



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Why Horticulture?

- High value crops – income generation and diversification
- Intensive farming on small plots possible
- Nutritional benefits of diet diversification
- Women are heavily engaged in horticulture crop production and marketing



Over 35 Research Projects

- Improving Seed Systems
- Tackling Issues in Production and Marketing
- Testing and Transferring Innovative Technologies
- Reducing Postharvest Losses
- Keeping the Food Supply Safe
- Improving Household Nutrition
- Delivering Information and Building Capacity



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Some Successes

- Kent Bradford (UC Davis) and collaborators tested seed drying zeolite beads and found that most vegetable seeds dried with the beads germinated better than seeds dried in the sun.



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Some Successes

- Jim Simon (Rutgers) and partners trained farmers on greenhouse and nursery production and generated \$170,000 of extra income for 135 farmers.
 - ▶ Jim Simon was awarded the 2012 CRSP Research Award from BIFA



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Thank you!!

For more information:

<http://horticulture.ucdavis.edu>



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