

MISSION STATEMENT

This program provides information and training to increase the profitability and sustainability of commercial vegetable production in New Mexico. Our areas of priority include adopting best production practices, mechanization, and encouraging sustainable agriculture practices for New Mexico's vegetable crops.

PARTNERSHIPS

Chile Pepper Institute

www.chilepepperinstitute.org

NM Chile Association

www.nmchileassociation.com

NM Chile Commission:

www.nmda.nmsu.edu/new-mexico-chile-commission

NM Dry Onion Commission

Western Region Sustainable Agriculture and Education Program (WSARE), USDA-SARE: www.westernsare.org



The College of Agricultural, Consumer and Environmental Sciences is an engine for economic and community development in New Mexico, improving the lives of New Mexicans through academic, research, and extension programs.

To learn more about the Extension Vegetable Program, contact:

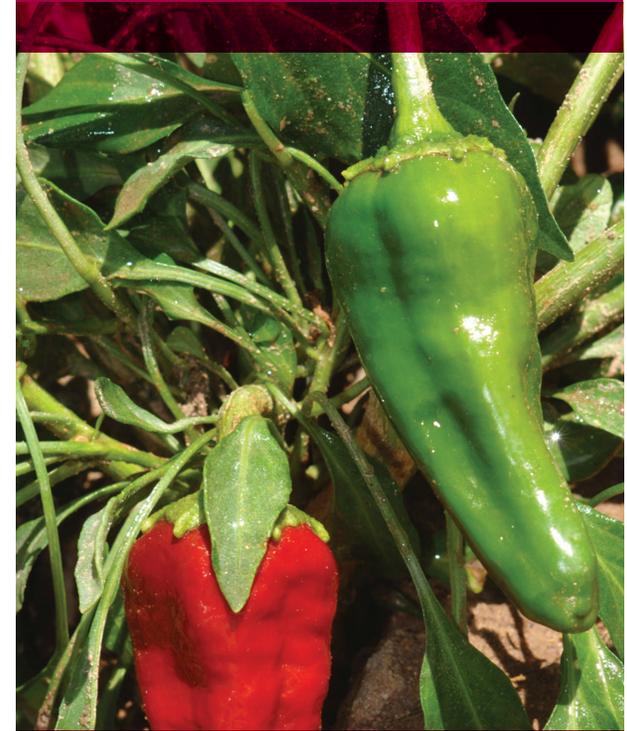
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COLLEGE OF
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EXTENSION
VEGETABLE PROGRAM

COOPERATIVE EXTENSION SERVICE



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RESEARCH PROJECTS

- Chile breeding for increased quality and yield in open-pollinated cultivars
- Chile mechanization
- Introduction of 'papa criolla' specialty potatoes to New Mexico
- Classification and preservation of New Mexico landrace chiles

EDUCATIONAL EVENTS AND PROGRAMS

Onion Field Day

Best management practices, breeding updates, and other ongoing research projects are presented at this yearly event.

Chile Field Day

Research projects and variety demonstrations are presented at this

yearly event that rotates between Las Cruces and Los Lunas, NM.

Seed Saving Training

Training in basic seed saving and participatory breeding is provided in support of local seed libraries and landrace chile preservation.

Master Gardener Program

Training is provided in Vegetable Garden Basics, Tomato Production, Weird and Wonderful Vegetables, Chile 101, Companion Planting, Crop Rotation, and Season Extension.

New Mexico Sustainable Agriculture Conference

This yearly event rotates around the state and presents key topics of interest in the local region.

IMPACTS

- Sustainable Agriculture Conferences have been presented in Las Cruces, Santa Teresa, Santa Fe, Socorro, Clovis, Farmington, and Los Lunas, with more than 1,000 agricultural professionals receiving training in local topics of interest, including alternative crops, efficient water use, improving soil health, and pest and disease management.
- Vegetable production seminars in 19 counties and four reservations have trained growers in best management practices to grow healthy, high-quality produce locally.
- The development of new chile cultivars is assisting growers in global competitiveness. The release of the new, open-pollinated paprika-type cultivar 'NuMex R. Vince Hernandez' provides 30% higher dry yield (valued at more than \$1 million per year) compared to the current standard cultivar.