

University of Arizona Cooperative Extension Water Irrigation Efficiency Program

Verde Natural Resource Conservation District Local Work Group

April 19th, 2024



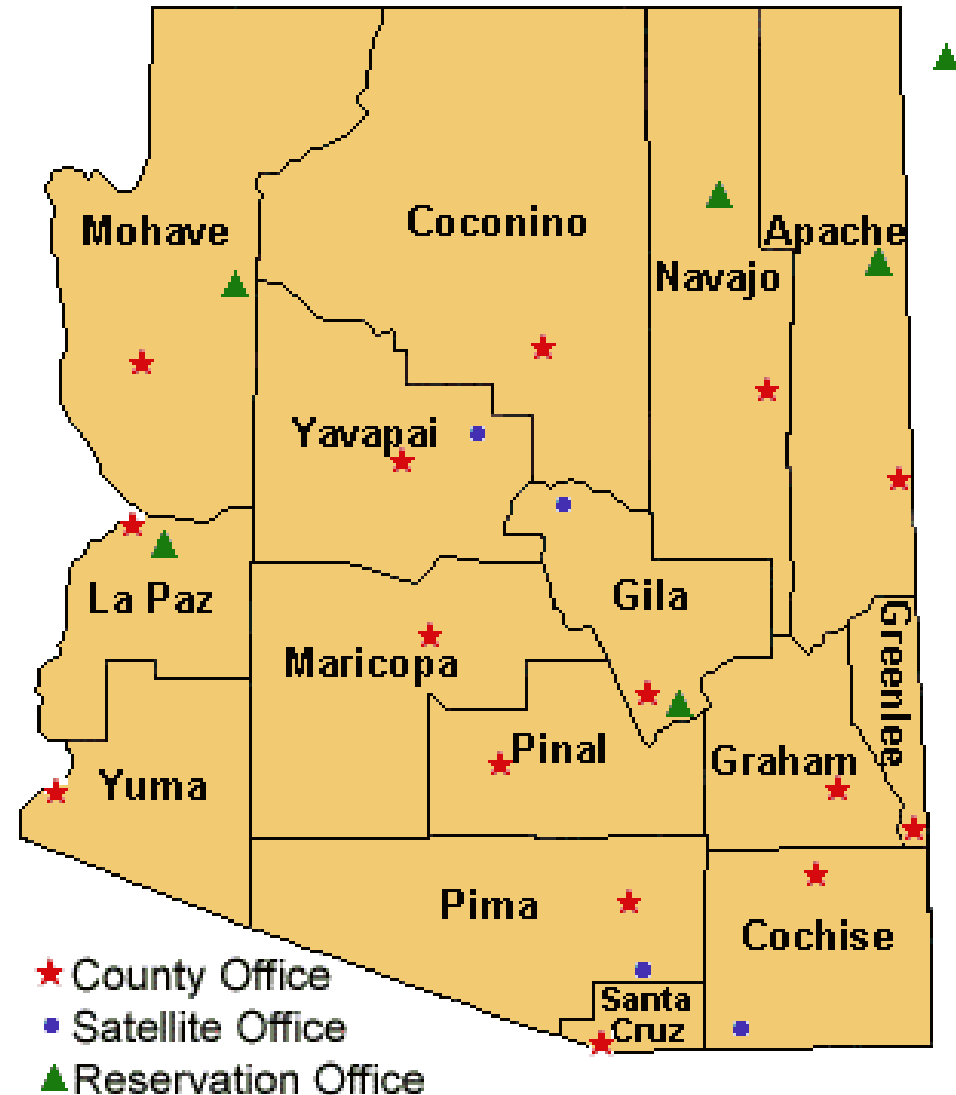
What is Cooperative Extension?

- Cooperatively funded
- Extension of knowledge from the Land Grant University system
- Deliver objective, science-based knowledge to the local community



Where is Cooperative Extension?

- All 50 states and US territories
- 15 Counties in AZ
- Federally-Recognized Tribal Extension Programs



Yavapai County Cooperative Extension Programs

4-H Youth Development

- Leadership
- Public Speaking
- Civic Engagement
- STEM
- Agriculture

Family, Consumer Health Sciences

- Food safety
- Diabetes Education
- Childcare Health Consultation
- SNAP-ED

Agriculture & Natural Resources

- Residential and Commercial Horticulture
- Master Gardener
- Livestock
- Rangelands
- Small Farms

The Water Irrigation Efficiency Program

- Created by Governor and AZ Legislature in 2022
 - Allocated \$30 million in 2022
 - \$15 million more in 2023
 - \$3 million for UA research
- Helping growers replace inefficient flood irrigation systems with drip or sprinkler



How it works

- Growers who are currently using flood irrigation
- Work with insured irrigation companies to design a system that shows a %20 increase in irrigation efficiency
- UA will grant \$1,500 per acre for system up to \$1 million
- Pastures included
- Must include a NEW irrigation system



Impact to Date

- \$32 million invested by the state,
\$17 million invested by growers
 - \$12 to 13 million left
- 18,000+ acres of AZ crops brought under more efficient irrigation systems
- 36,000 acre-feet of *annual* water savings



For more information

- Contact: eorr.arizona.edu

- To apply:

<https://extension.arizona.edu/water-irrigation-efficiency-program>