

Yavapai County Master Gardeners/ Cooperative Extension Services

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SPRING 2024



Welcome to the 2023 Yavapai County Master Gardener Training Program!

- Introductions
 - Matt Halldorson
 - YC Agriculture and Natural Resource Agent
 - YC Director
- MG Program Advisor



Introductions

- Name?
- Where are you from?
- What are your garden/plant-related interests?



Master Gardener Program

- Purpose: Extend science-based information about home horticulture to the community
- Partnership between the University and the citizens
- Administered by County Cooperative Extension offices throughout the nation



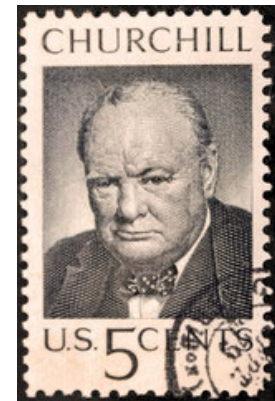
What is Science???

- Technology?
- Knowledge?
- Scientific method: A process of asking questions or testing ideas
 - Observation: “plants seem to grow toward light”
 - Form a question: “what part of plant detects light?”
 - Form a hypothesis: “leaves detect light or top of stem detects light”
 - Test a hypothesis: “cut off leaves and observe, cut off top of stem and observe/collect data”
 - Hypothesis acceptance, rejection, or modification

'No one pretends that democracy is perfect or all-wise. Indeed, it has been said that democracy is the worst form of Government except for all those other forms that have been tried from time to time....'

Winston S. Churchill

November 11, 1947



Arizona Cooperative Extension Timeline

- Born out of a need to “Extend” information out of the universities and to the community
- **1862**- The first Morrill Act was passed-President Lincoln mandates the designation of “Land Grant Universities”, which focused on “Ag and Mechanical arts”
- **1887**- The Hatch Act established funding for Ag experiment stations
- **1885**- Founding of the University of Arizona



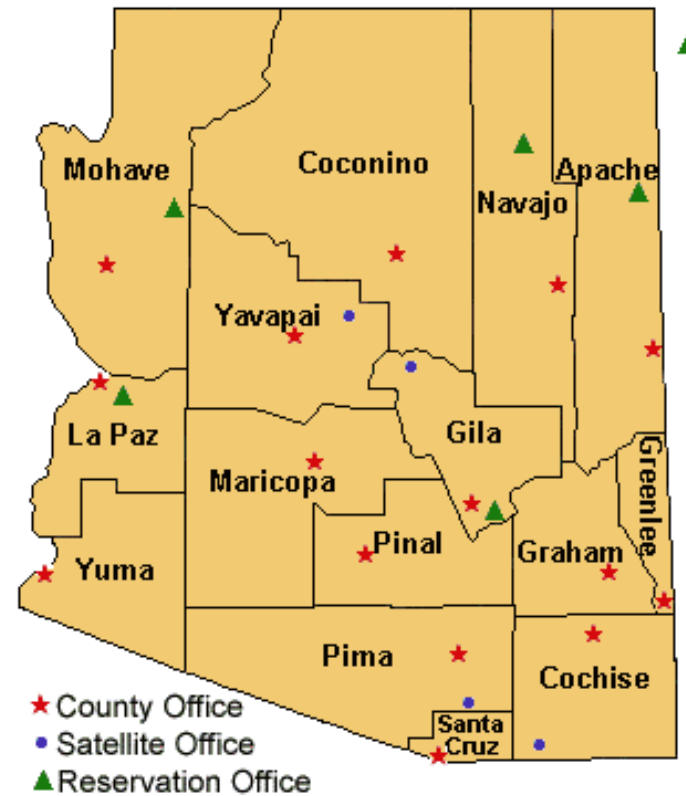
Arizona Cooperative Extension Timeline

- **1890**- The second Morrill Act passed- which guaranteed this opportunity to everyone
 - UA designated as Arizona's Land Grant University
- **1914**- The Smith-Lever Act passed- created Cooperative Extension Services
 - Extension "Agents" are charged with bringing advancements in agriculture, technology, home economics, etc. to the public in order to enhance their lives
- **1972/73**- First Master Gardener program started in Washington State by WSU



Cooperative Extension

- 15 Counties in AZ
- Federally-Recognized Tribal Extension Programs



Yavapai County Cooperative Extension Programs

Agriculture & Natural Resources

- Master Gardener
- Viticulture
- Small acreage/farms
- Rangelands
- Livestock

4-H Youth Development

- Leadership/Civic Skills
- STEM
- Agriculture

Family, Consumer, Health Sciences

- Food safety
- Food Preservation
- Diabetes Education
- Early Childhood Development



History of Yavapai County Master Gardeners

- 1970-Prescott Cooperative Extension office opens, Carlton Camp is 1st agent in the county
 - Camp starts first MG training in Yavapai Co.
- ~1990- Formal MG classes begin when Deborah Young takes over
 - At least 1 MG class per year (20-30 students/class)
- 1992- Annual volunteer hours begin being recorded
- 1997- Jeff Schalau becomes ANR agent and YC director
 - Course expands to 15 weeks, 40 students per year
- 2000- Yavapai Co MG Association started
- 2008- First Monsoon Madness Plant Sale held



Yavapai County Master Gardeners Today

- 141 active MG volunteers
- 12,254 hours of service in 2022
- Services Provided:
 - Help Desk
 - Outreach Events
 - Speaker's Bureau
 - Gardens throughout the county (schools, museums, VA)



Master Gardener Certification

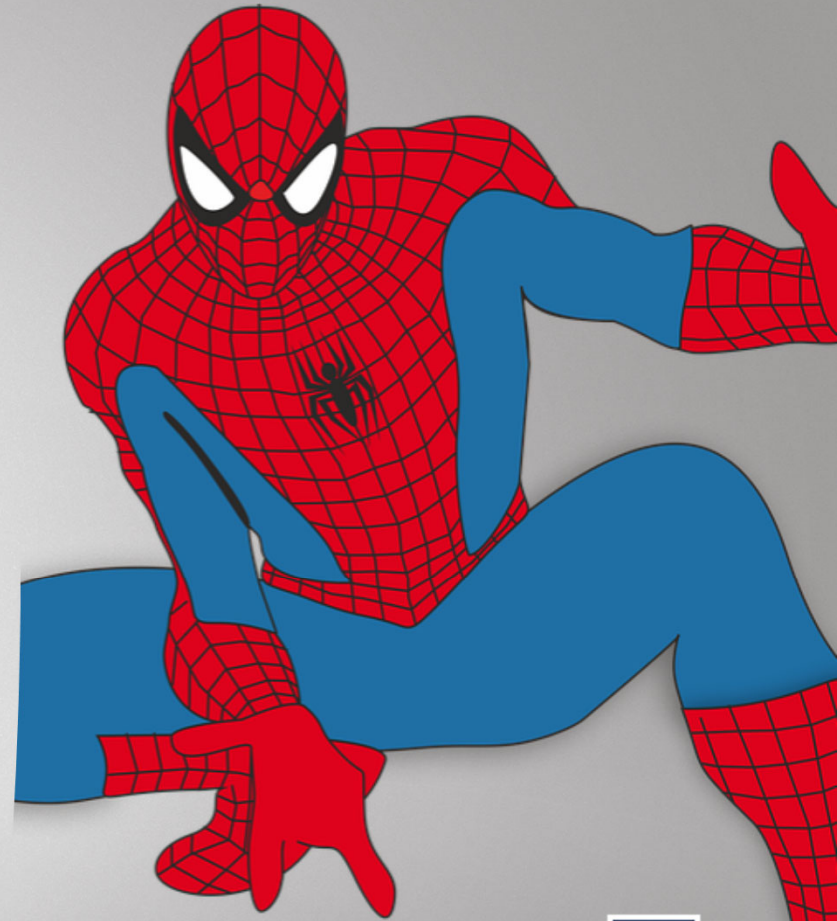
- Must complete 50 hours within the first year to go from “associate” to “certified” Master Gardener
- Register as a DCC (Designated Campus Colleague)
- 25 volunteer hours + 6 CE hours to maintain certification



With Great power comes Great Responsibility

-Uncle Ben

- Highly skilled volunteer work
- Representation
 - YCMG
 - Coop Ext
 - UA
 - Land Grant Universities
- Cannot promote yourself/business
- Cannot use MG title for personal gain



Master Gardener Community

- Monthly Meetings
- Plant and Book Sale
- Recognition Picnic
- Fellowship and information/idea sharing

Resources

- Master Gardener Manuals (AZ and CA)
- Extension Publications (UA and others) extension.arizona.edu/pubs
- Extension specialists and other agents
- Other Master Gardeners
- Master Gardeners Association-connects certified MGs
- Native and Naturalized Plants Database cals.arizona.edu/yavapaiplants/



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