

2023 RTAC Arizona State Report

Glenn C Wright

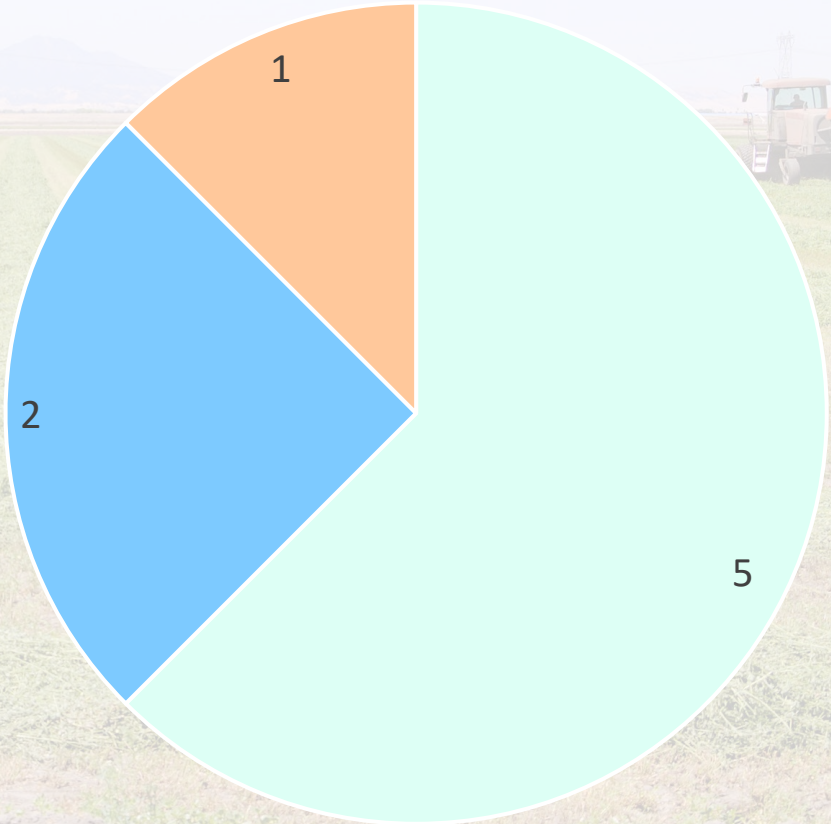
University of Arizona – Yuma Agriculture Center



2019 Arizona Orders - 10

Orders by Affiliation

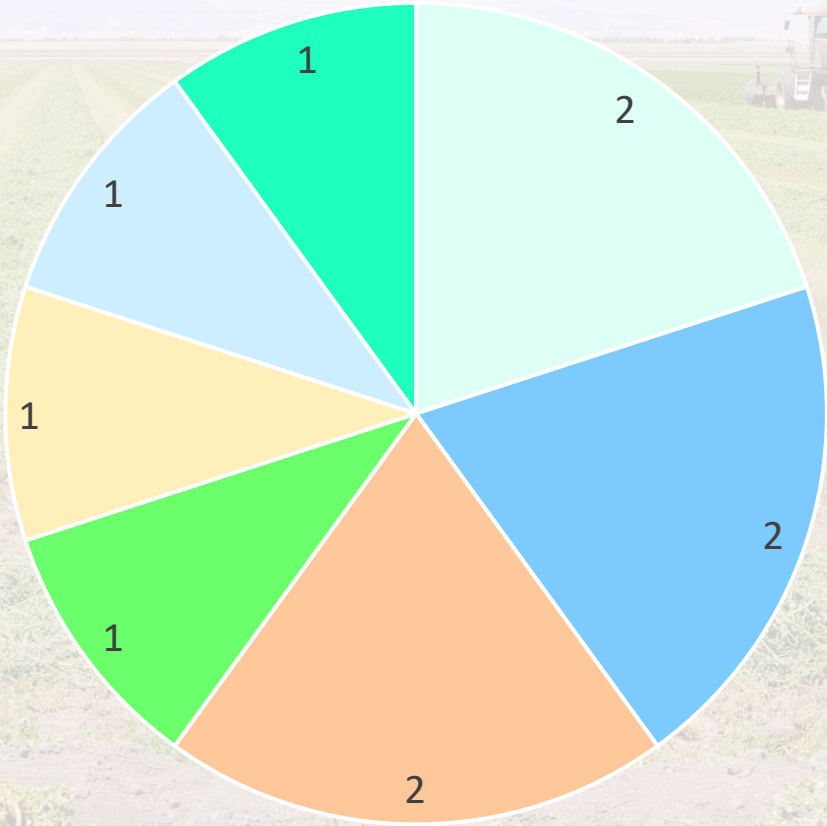
- U.S. individual no affiliation
- U.S. state agencies and all universities
- U.S. commercial company



2019 Arizona Orders - 10

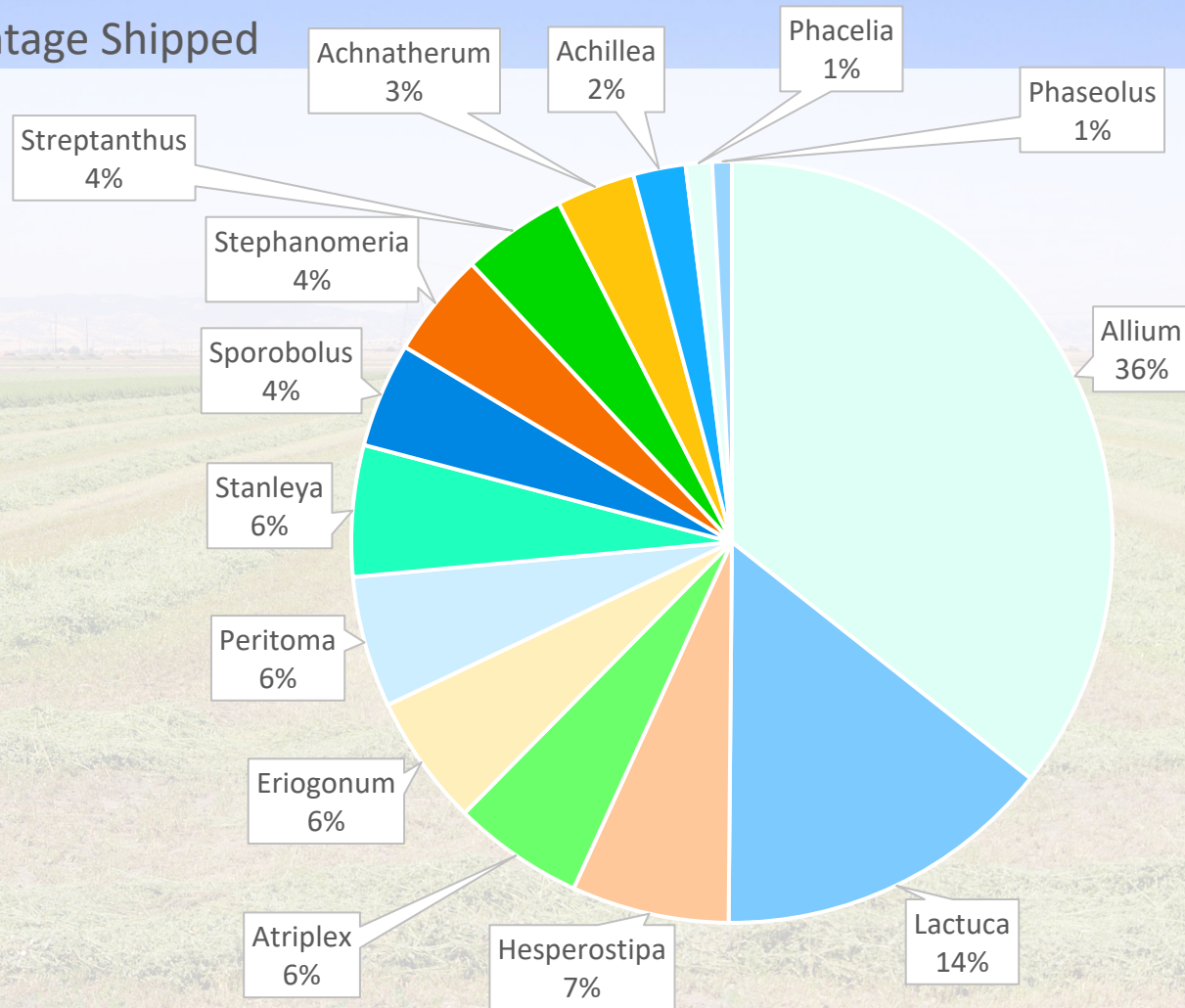
Intended Use

- Botanical/taxonomic Investigations
- Genetic Studies
- Plant Pathological Investigations
- Class Instruction
- Public Education
- Varietal Development
- Other



2019 AZ Seed Distribution by Genus

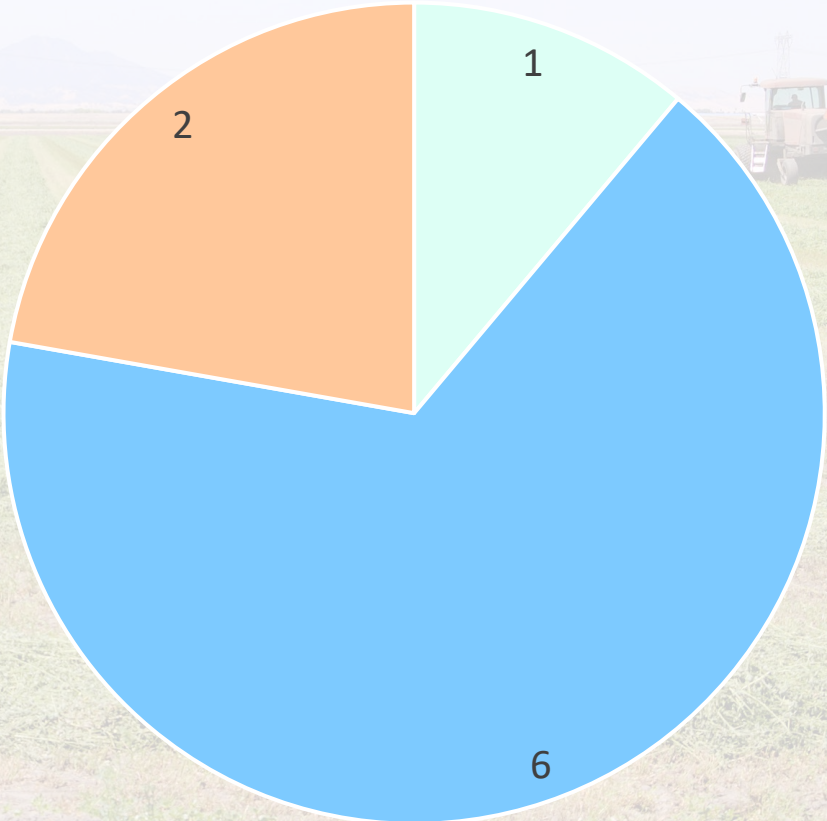
Percentage Shipped



2022 Arizona Orders - 11

Orders

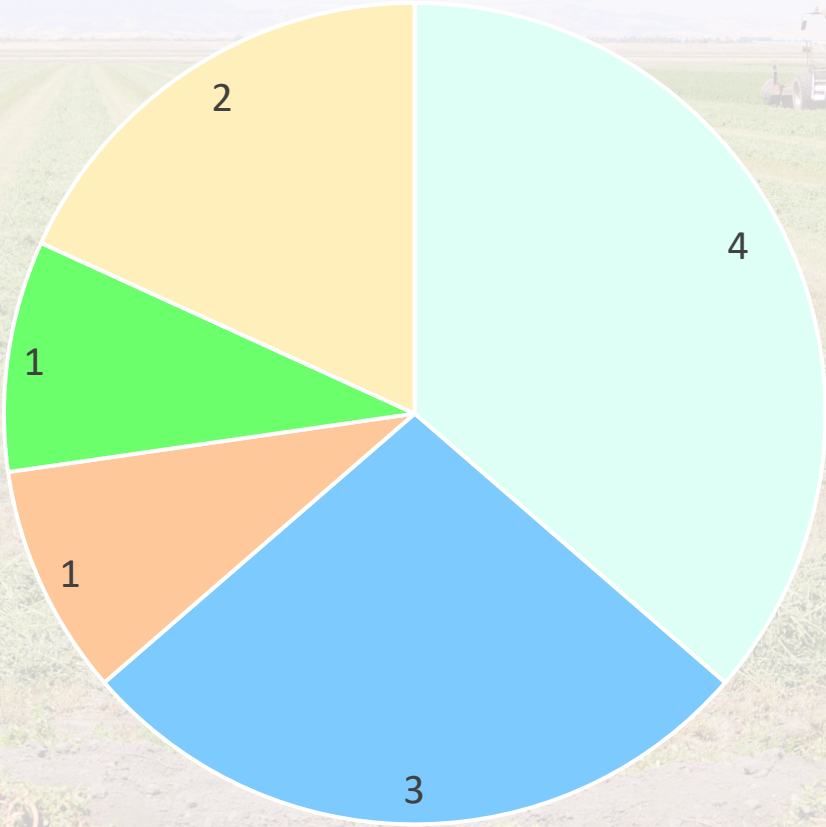
- ARS
- U.S. state agencies and all universities
- U.S. commercial company



2022 Arizona Orders - 11

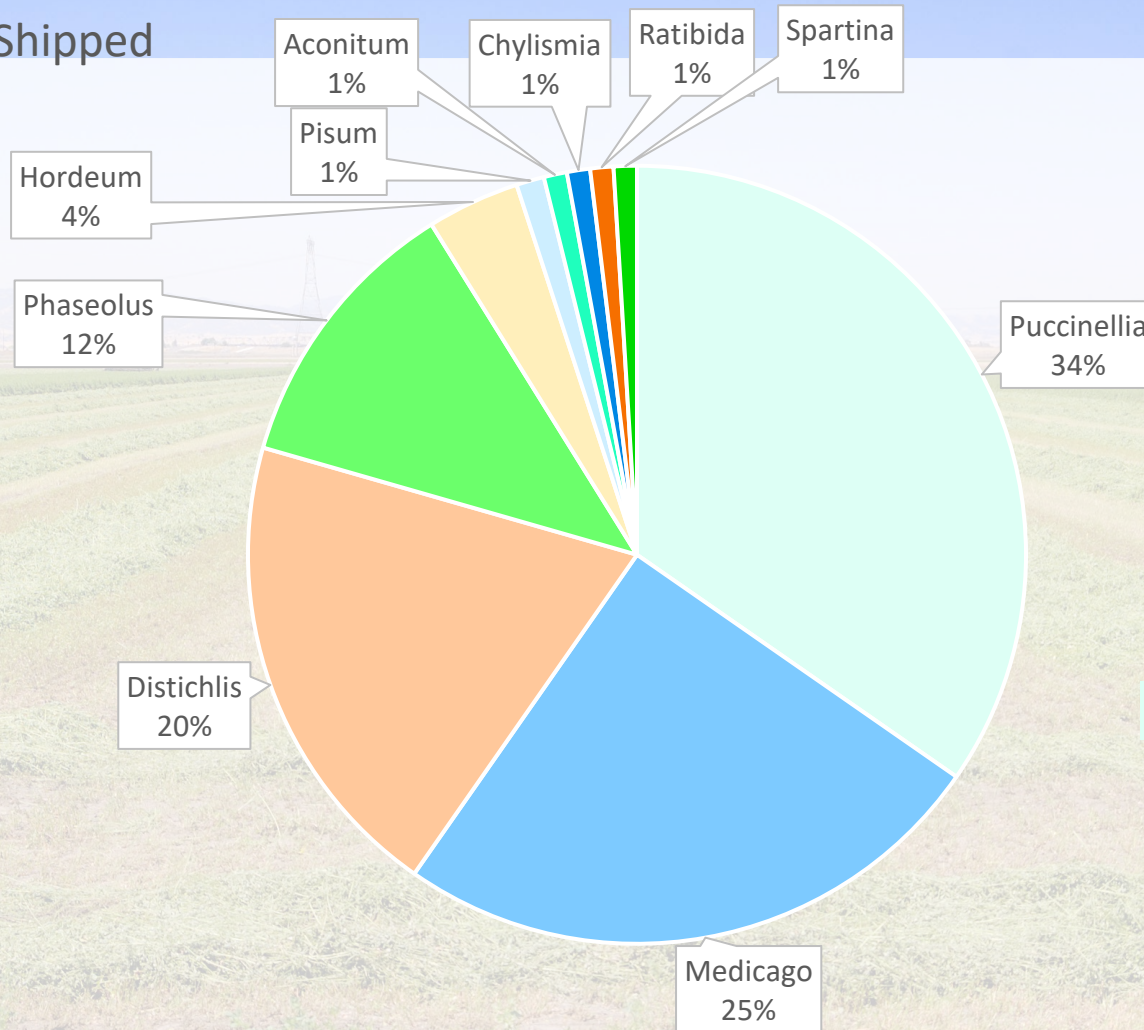
Intended Use

- Varietal Development
- Plant Pathological Investigations
- Entomological Investigations
- Public Education
- Other



2022 AZ Seed Distribution by Genus

Percentage Shipped



And one Distichlis cutting

Survey Questions – 3 responses

1. Did you receive your 2022 or 2019 order in a timely fashion, were the seeds/propagules in good condition, and were you able to use the materials for the purpose you wanted?
 - a) Yes, we received your germplasm timely with good condition. We used these materials to our research of plant pathology.
 - b) Yes. Our orders were received within a few weeks of requesting the seeds. The seeds were in good condition, and they were used for our intended purposes.
 - c) Yes, we received our germplasm timely and in good condition. Aside from some of the normal influence of transportation most of the materials received were viable and able to be used. We were in fact denied several requested materials and asked for compensation in order to receive materials though we are a credible non-profit Agriculture Center.

Survey Questions – 3 responses

2. How did you use the materials you received?

a) We try to find new disease tolerant materials.

b) We are conducting an experiment on the effect of plants on landscape evolution. The seeds have been used in a greenhouse experiment in the US, and in a mesocosm experiment in France.


c) The materials we used were for research and data collections in relationship to diverse/changing climates as well as growth methods and applications.

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Survey Questions – 3 responses

3. Did you release any plant material(s) that were partially or fully derived from NPGS germplasm that you received in 2022? From NPGS germplasm you received in 2019?
- a) No, we make good use of it for our research purpose only.
 - b) No.
 - c) The materials received have not been released.
4. Did any of your publications result from the use of NPGS germplasm received in 2022 or 2019?
- a) No, we do not publish anything.
 - b) To date, no. But they will result in publications.
 - c) There were no publications that have resulted from the use of NPGS germplasm
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Survey Questions – 3 responses

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- A tractor is visible in the background of a large, open field, likely a farm or agricultural setting. The field is green and appears to be a crop field. The tractor is positioned on the right side of the image, facing left.
5. Do you have any comments, questions, or suggestions regarding the germplasm repository you worked with, about the germplasm system in general, or about the use of the germplasm you received that you would like to share with the committee?
 - a) Do you have any seed treatment program for your germplasm to disinfect seedborn disease?
 - b) Are you able to ship your germplasm to Japan with BFB free certification?
 - c) No
 - d) What are the guidelines that allow for denial of material request?
 - e) How can we know which requests will have a cost requirement?
 - f) Can someone elaborate on why we were denied a request for material?

Thank you!

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