

Agency Report – Invasive Plants

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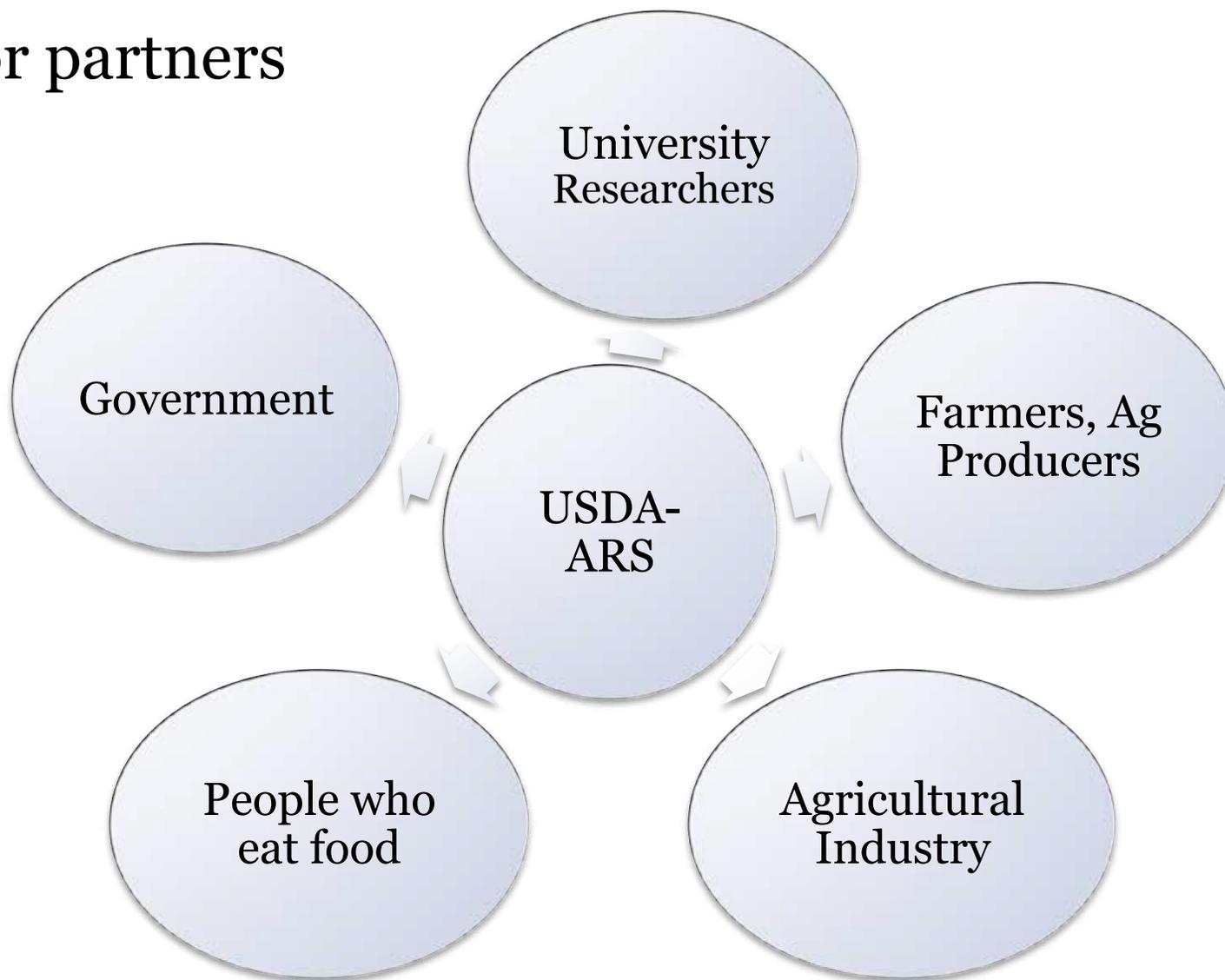
Washington DC (and via remote access)

The **Agricultural Research Service (ARS)** is the USDA's chief scientific *in-house* research agency.

- **Mission:** Conducting research to find solutions to agricultural problems that affect Americans every day from field to table.
- **Scope:**
 - 750 research projects, 17 National Programs
 - 2000 PhD Researchers
 - 90 Research locations, including 4 overseas labs



Major partners



Mandates

ARS conducts research to develop and transfer solutions to agricultural problems of high national priority.

- To ensure high-quality, safe food, and other agricultural products,
- Assess the nutritional needs of Americans,
- Sustain a competitive agricultural economy,
- Enhance the natural resource base and the environments
- Provide economic opportunities for rural citizens, communities, and society as a whole



National Program 304: Crop Protection and Quarantine

5-Year Goals

Conduct fundamental research to create the knowledge base necessary to

- Develop innovative pest/weed control methods and IPM strategies
- Produce informational and material products that improve pest and disease control in agriculture. Improvements that:
 - reduced costs
 - better control pests with fewer non-target, human, and environmental effects
 - reduce the establishment and spread of invasive insects, mites, and weeds.



National Program 304: Crop Protection and Quarantine

5-Year Goals

These control strategies are applied in a variety of environments, from the production field to harvest, storage, packing, and shipping facilities.

Develop, improve and implement pest/weed management and control strategies that contribute significantly to:

- maintaining the competitiveness and vitality of U.S. agriculture
- improving the quality and security of our food and fiber supply.





Web links about the agency

- ARS general Website: www.ars.usda.gov
- National Agriculture (NAL) Website: www.nal.usda.gov
- National Invasive Species Information Center (NAL)
www.invasivespeciesinfo.gov

