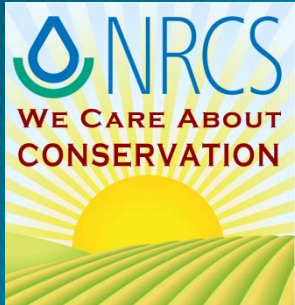


Welcome to Arizona

USDA Natural Resources Conservation Service



“We Care About Conservation”

Arizona Agriculture

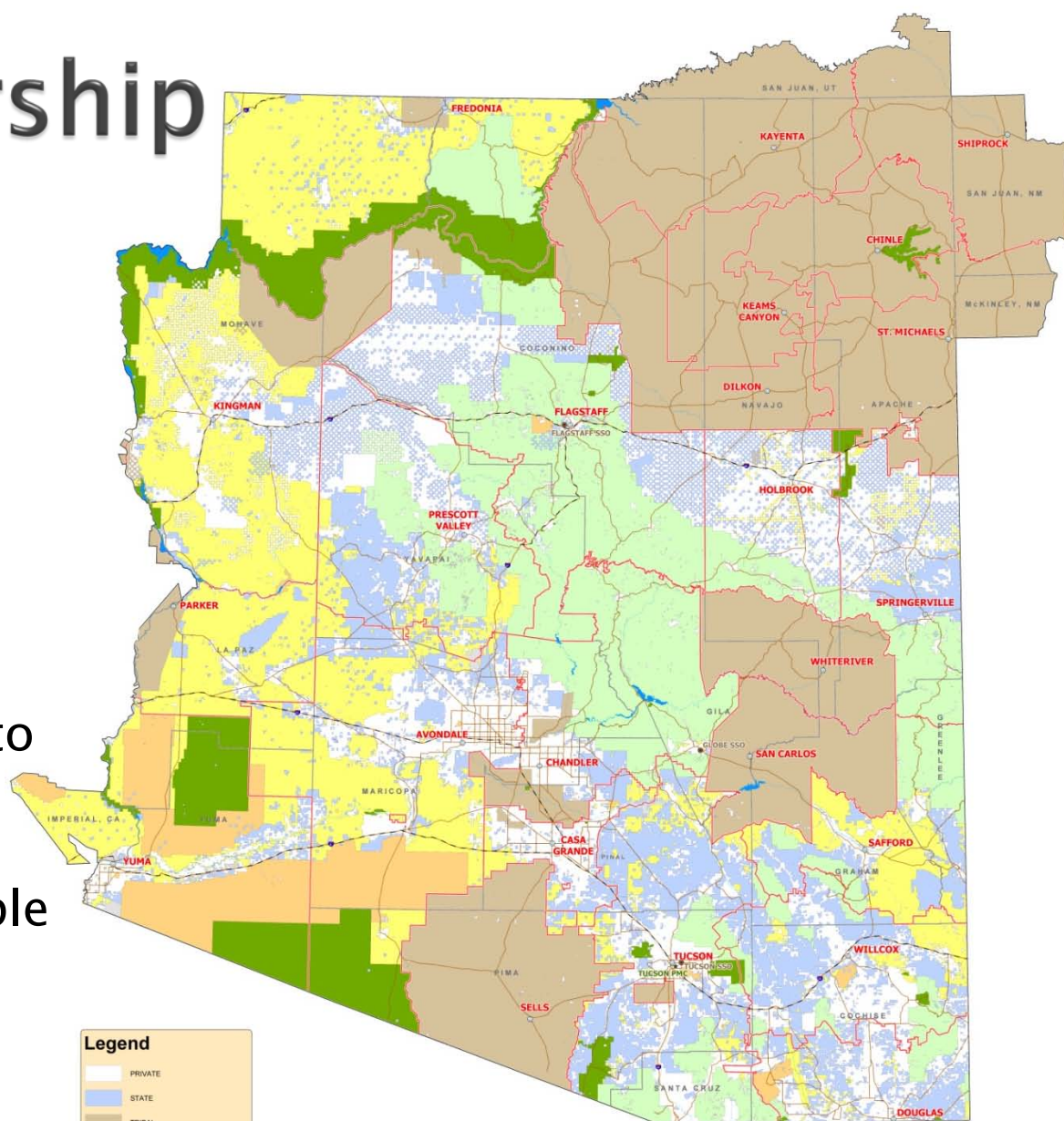
- ▶ Agriculture is \$3.5 billion industry.
- ▶ 15,600 farms and ranches
- ▶ Average ranch size is 20,000.
- ▶ Top dollar crops are lettuce, hay, and cotton.



Land Ownership

- ▶ Federal – 40%
- ▶ Tribal – 30%
- ▶ Private – 16%
- ▶ State Trust – 12%

NRCS facilitates a coordinated resource management planning process that is designed to streamline and reduce duplication for producers when working with multiple agencies.



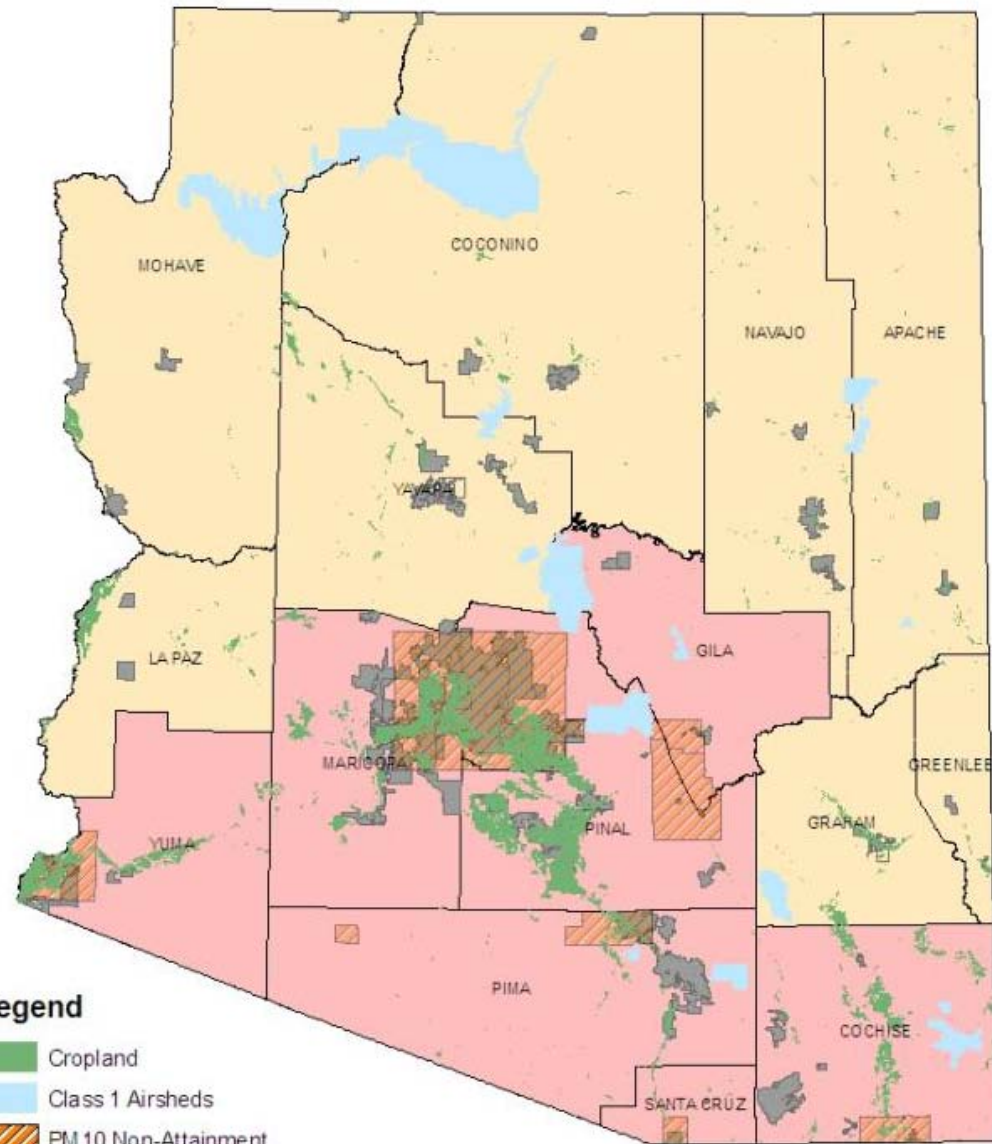
Dust Storms

Phoenix July 5, 2011



Arizona Air Quality

- ▶ Non-Attainment Counties with PM-10 and Ozone Non-Attainment Areas shown
- ▶ Class 1 Airsheds, include the Grand Canyon and other national parks and wilderness areas.



Legend

- Cropland
- Class 1 Airsheds
- PM 10 Non-Attainment
- Cities

Counties

- Attainment
- Non-Attainment



NRCS Resource Concerns and Practices

- ▶ The AZ State Technical Committee has identified 8 natural resource concerns related to air quality.
- ▶ 43 NRCS conservation practices address air quality, including conservation activity plans for air quality management and energy management.



Dust Devil

EQIP Air Quality Initiative

- ▶ For FY–2012, close to \$2 million has been allocated for the EQIP Air Quality Initiative.
- ▶ To date, NRCS has obligated \$8.8 million in financial assistance on 97,082 acres to address:
 - Particulate matter
 - Reduced visibility
 - Excess ozone
 - Objectionable Odors



Commonly Used Practices

- ▶ Cover Crop
- ▶ Residue Management
- ▶ Dust Control on Unpaved Roads and Surfaces
- ▶ Dust Control from Animal Activity on Open Lot Surfaces
- ▶ Windbreak/Shelterbreak Establishment
- ▶ Combustion System Improvement
- ▶ Atmospheric Resource Quality Management
- ▶ Improved animal waste handling and storage



WE CARE ABOUT CONSERVATION



United States Department of Agriculture
Natural Resources Conservation Service

