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.
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
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.
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.
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
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