



## National Focus Areas for FPP02 and FRD01

### On-Farm Pilot Testing

#### Air

- Pilot proven but not widely adopted activities that focus on reducing agricultural contribution to airborne soil particles, greenhouse gases, chemical spray drift and odors.

#### Animal

- Pilot proven but not widely adopted activities that focus on adequate cover, food, water for domestic and terrestrial wildlife; adequate cover, food, and favorable water temperatures for aquatic wildlife; and improving habitat conditions for declining populations of recognized threatened or endangered species.

### On-Farm Research Focus Areas

#### Air

- Research and demonstration projects that focus on reducing agricultural contribution to airborne soil particles, greenhouse gases, chemical spray drift and odors.

#### Animal

- Research and demonstration projects that focus on adequate cover, food, water for domestic and terrestrial wildlife; adequate cover, food, and favorable water temperatures for aquatic wildlife; and improving habitat conditions for declining populations of recognized threatened or endangered species.

#### Energy

- Research and demonstration projects that focus on the conservation and or generation of energy used on working lands.

#### Plants

- Research and demonstration projects that focus on improving the quantity, diversity, health and vigor of plants used on working lands; and improving habitat conditions for declining populations of recognized threatened or endangered plant species.

#### Soil Erosion

- Research and demonstration projects that focus on reducing erosion from sheet, rill, wind and irrigation; ephemeral gully; stream bank or shore line; or road banks.

#### Soil Quality

- Research and demonstration projects that focus on improving soil organic matter; removing or preventing salinity and other soil contaminants from accumulating in the soil; improving or managing soil nutrient cycling; and mitigating compaction.



**Water Quality**

- Research and demonstration projects that focus on water quality improvement by mitigating, disrupting or preventing the impacts of nutrients, pesticides, sediments, salinity or pathogens from entering surface or ground water.

**Water Quantity**

- Research and demonstration projects that focus on mitigating the effects of excess water, insufficient water or inefficient use of water on working lands.

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