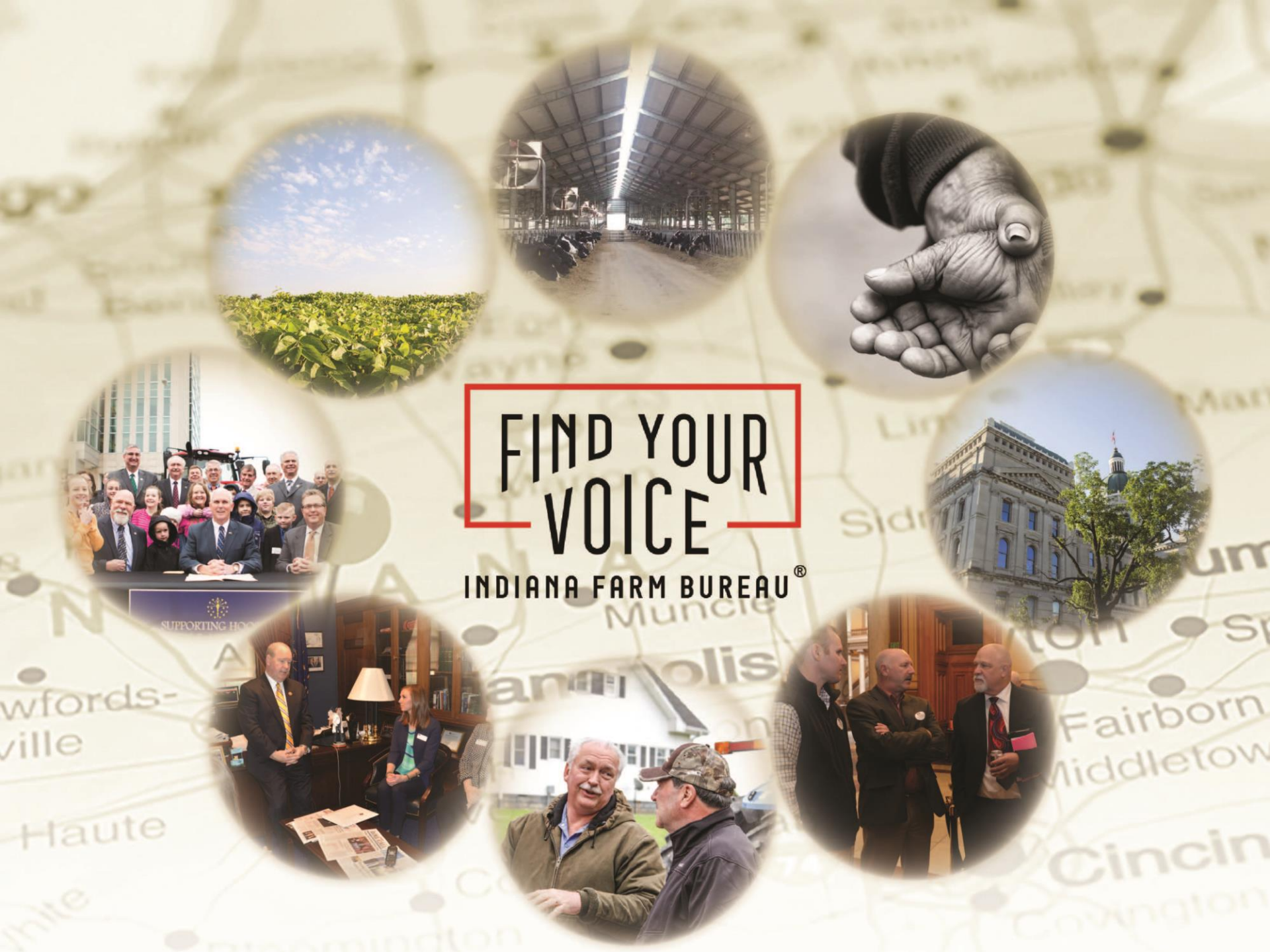




# FIND YOUR VOICE

INDIANA FARM BUREAU®



# Questions to Consider

- What are the goals for Indiana's future in agriculture?
- Given the farm economic conditions, what do farmers need help with?
- What are your farm's priorities moving forward?
- What role do you see yourself having in the next years related to agriculture?
- What role would you like to see the Farm Bill play?

# VII. Research

# What the Research Title Does:

- Authorizes funding for research, extension , and education
- Competitive grants and capacity funding (awarded by formula) to Land-Grant institutions (i.e. Purdue) and State agricultural experiment stations
- Intramural funding for USDA research agencies
- Identifies high-priority research areas and new research initiatives

## New:

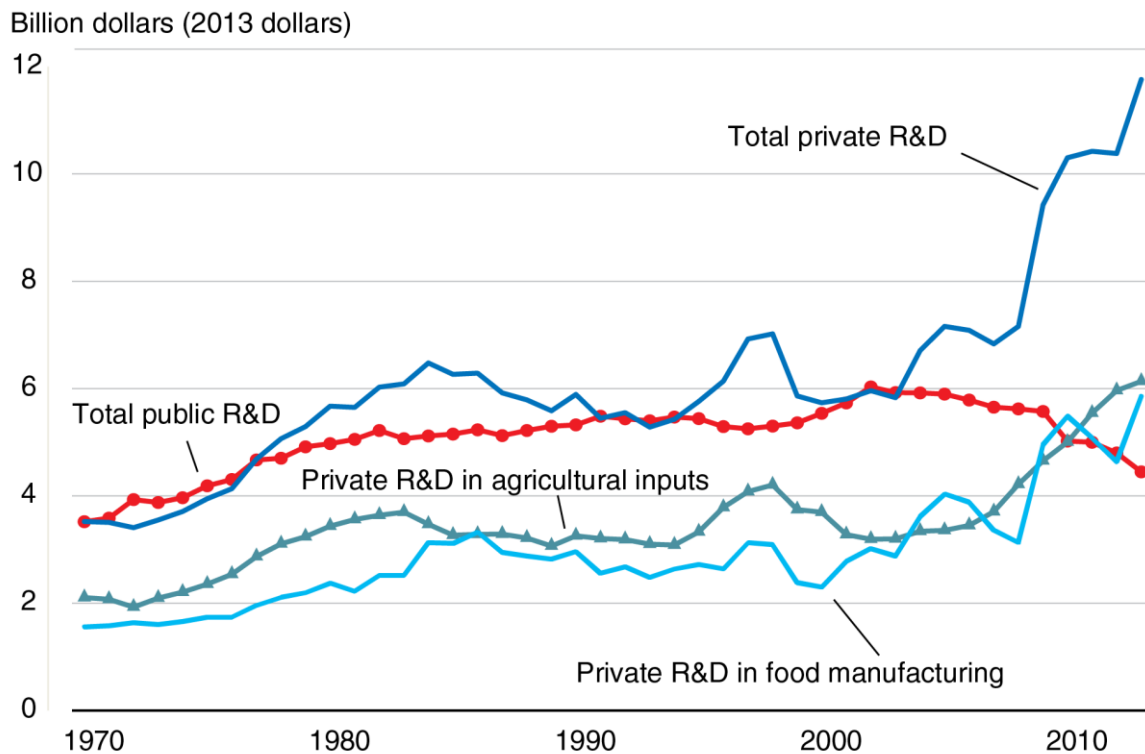
- Foundation for Food and Agricultural Research – encourages public-private partnerships in research, especially for fund-raising to match \$200 million allocated from the farm bill
- Broadens support for animal health and disease research & veterinary services
- Mandatory funding for specialty crop research and extension increase
- Specific funding for emergency citrus disease research
- Sets high-priority research areas – pulses, coffee plants, corn and soy meal and other grain by-products, and food safety training
- Expanded pollinator research to include health and population surveillance and a broader definition of pollinator disorders

# Agriculture and Food Research Initiative (from 08 Farm Bill)

- Nation's peer reviewed competitive grants program for fundamental and applied agricultural sciences
- Grants focus on creating, translating, delivering new agricultural knowledge through competitive grant program
  - Primarily partners with Land-Grant universities
- Awards AFRI grants to support research in six Farm Bill categories:
  - Plant health and production and plant products
  - Animal health and production and animal products
  - Food safety, nutrition, and health
  - Bioenergy, natural resources, and environment
  - Agriculture systems and technology
  - Agriculture economics and rural communities.
- 2017 Obama Administration budget request asked to fully fund \$700 million for initiative
  - First time full amount has appeared in the budget request since enacted

# Investments in Agricultural Research

U.S. private and public spending in food and agricultural research and development (R&D), 1970-2013



Note: Annual spending is adjusted for inflation with an ERS research price index.  
Source: USDA, Economic Research Service.

# Questions to ask of research beneficiaries:

- Did the reforms in the past 2 farm bills help or hurt advancement of agricultural research?
- Why are overhead charges for research programs so high?
- Is the research being funded focusing on the same strategies or new, potentially more productive ones?
- Where have dollars been invested?
- What are the eligibility rules for entities wanting to participate, especially in FFAR?
- How is the FFAR board, composed primarily of researchers, connecting to the needs of farmers and the food value chain?



# Research Title Enhancements

- Total public investment in R & D has decreased from \$6.0 billion in 2003 to around \$4.5 billion in 2013
- Although productivity growth of U.S. agriculture is strongly linked with public investment in research, growth in public agricultural research and development has been sluggish relative to the private sector looking for greater potential profits and fulfilling increased demand