Importance of Strategic Partnerships to MSU AgBioResearch Mission

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Strategic Partnerships and the AgBioResearch Mission

Michigan State University

State of Michigan  USDA NIFA
Strategic partnerships within MSU

• 350 MSU faculty supported in 8 colleges
  – Primary footprint in Agriculture and Natural Resources
  – Symbiotic relationship with MSU Extension

• Strong partnerships with Office of Vice President for Research and Innovation
  – Faculty positions (fundamental research)
  – Interdisciplinary research programs
  – Campus research infrastructure
Strategic partnerships with State of Michigan

• Second most diverse agriculture state in nation

• $104 billion of annual economic impact of the food and agriculture system

• > 90 commodity organizations
Strategic partnerships with State of Michigan

• $34.9 million in state support (base funding)
  – Responsive to needs of diverse stakeholders
  – Maintain necessary infrastructure across state

• Special programs
  • Project GREEEN
  • Michigan Alliance for Animal Agriculture
Strategic partnerships with State of Michigan

• Michigan Alliance for Animal Agriculture (M-AAA)
  – Coalition formed in 2014
  – Competitive grants program focused on priorities of animal agriculture and allied industries in MI
    • Productivity and animal health
    • Economic and environmental sustainability
    • Workforce development
Strategic partnerships with State of Michigan

- Michigan Alliance for Animal Agriculture (M-AAA)
  - $8.4 million in state support since 2017
    - Tangible examples of industry impact
    - $6.20 in additional research funding for every state $ invested
Strategic partnerships with USDA NIFA

- $7.7 million in capacity funding
- $77 million in competitive grant funding
  - Multiple agencies
  - USDA AFRI, SCRI and other programs
  - MI 8th Congressional District
Strategic partnerships with USDA NIFA

• North Central Regional Association of State Agricultural Experiment Station Directors
  – Strategic foci
  – Process improvements
• Interagency Programs
  – Dual Purpose with Dual Benefit: Research in Biomedicine and Agriculture using Agriculturally Important Domestic Animal Species (NIH-USDA)