



In animal agriculture, antimicrobial drugs are used to protect animal health and welfare and food safety.



Multistate Research Fund  
**IMPACTS**

But many microbes have developed resistance to these drugs, leaving animals and humans vulnerable to infections.

**Researchers at land-grant universities have shed light on the characteristics and spread of resistant microbes; created tools for faster detection of resistance; developed strategies that reduce antimicrobial use; and raised awareness among scientists, farmers, veterinarians, communities, and policymakers.**

Learn more: [bit.ly/MRF-AMR](https://bit.ly/MRF-AMR)