



UNIVERSITY OF MINNESOTA  
Driven to Discover™

# DISCOVERY ILLUMINATES FOOD FOR EVERYONE.

## MnDRIVE: Securing the global food supply

### GOAL

Build on the U's expertise and partnerships to develop integrated approaches to secure a safe, abundant, nutritious, and sustainable food supply—from farm to market to table

### RATIONALE

- Global population is expected to expand more than 25% to 9 billion over the next 40 years, requiring a 70% increase in food supply
- Foodborne illness costs Minnesota \$2.5 billion each year in related health care costs
- More than 10% of Minnesotans lack sufficient food
- Without nutritious food, obesity drives increasing rates of chronic disease and related health care costs

### STRATEGIES

- Increase agriculture research
  - » Identify and address needs of the food industry, state and federal public agencies, and international organizations
  - » Build on the U's history of food discoveries and more than 50 programs, centers, and institutes focused on food supply research
- Apply new knowledge
  - » Innovate solutions to address food contamination, plant and animal diseases, and supply threats
  - » Advance industry practices and public policy to support global food protection
- Strengthen partnerships
  - » Collaborate with Minnesota's more than 200 food headquarters and 2,300 food companies to address global realities that affect food supply chains

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## STATEWIDE OUTCOMES

### Short-term

- Increased access to nutritious food
- Better educated consumers
- Improved food production
- Reduced food contamination and improved animal health

### Long-term

- Increased consumer confidence
- Minnesota food companies become the first worldwide to certify supply chains, securing market advantage
- Minnesota's economy bolstered