



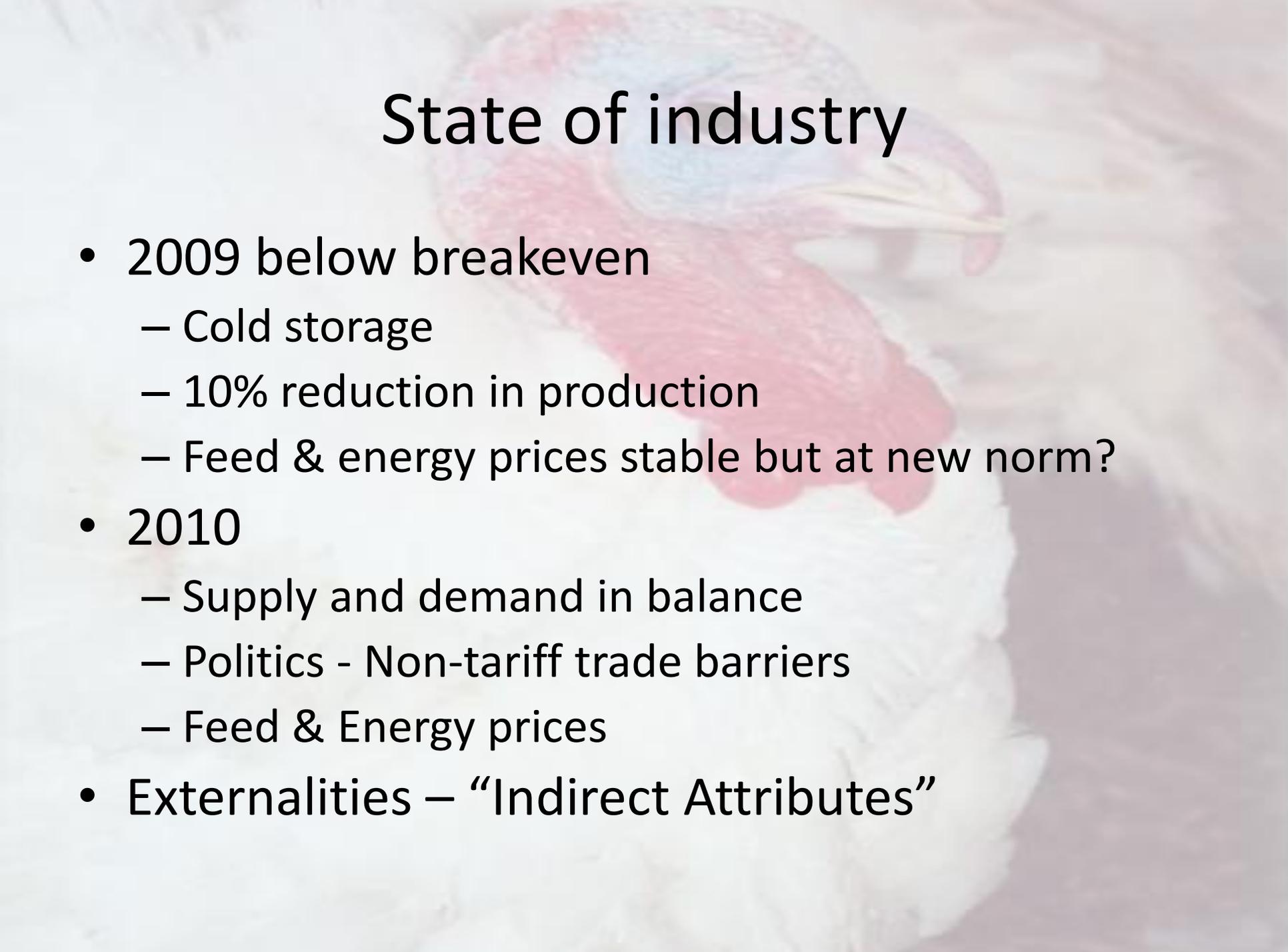
# Turkey Sector Priorities

Steve Olson

Executive Director

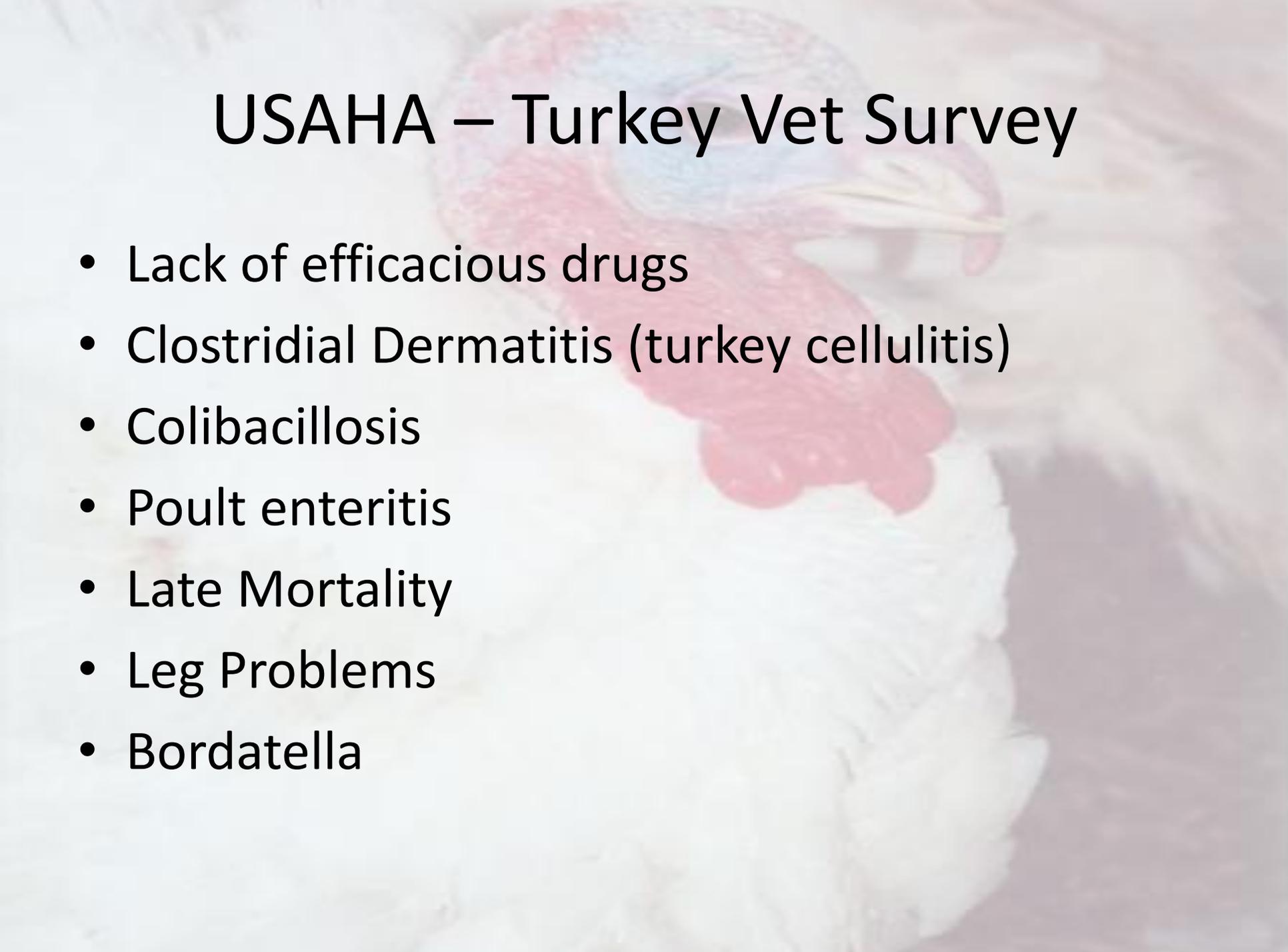
MN Turkey Growers Association

# State of industry



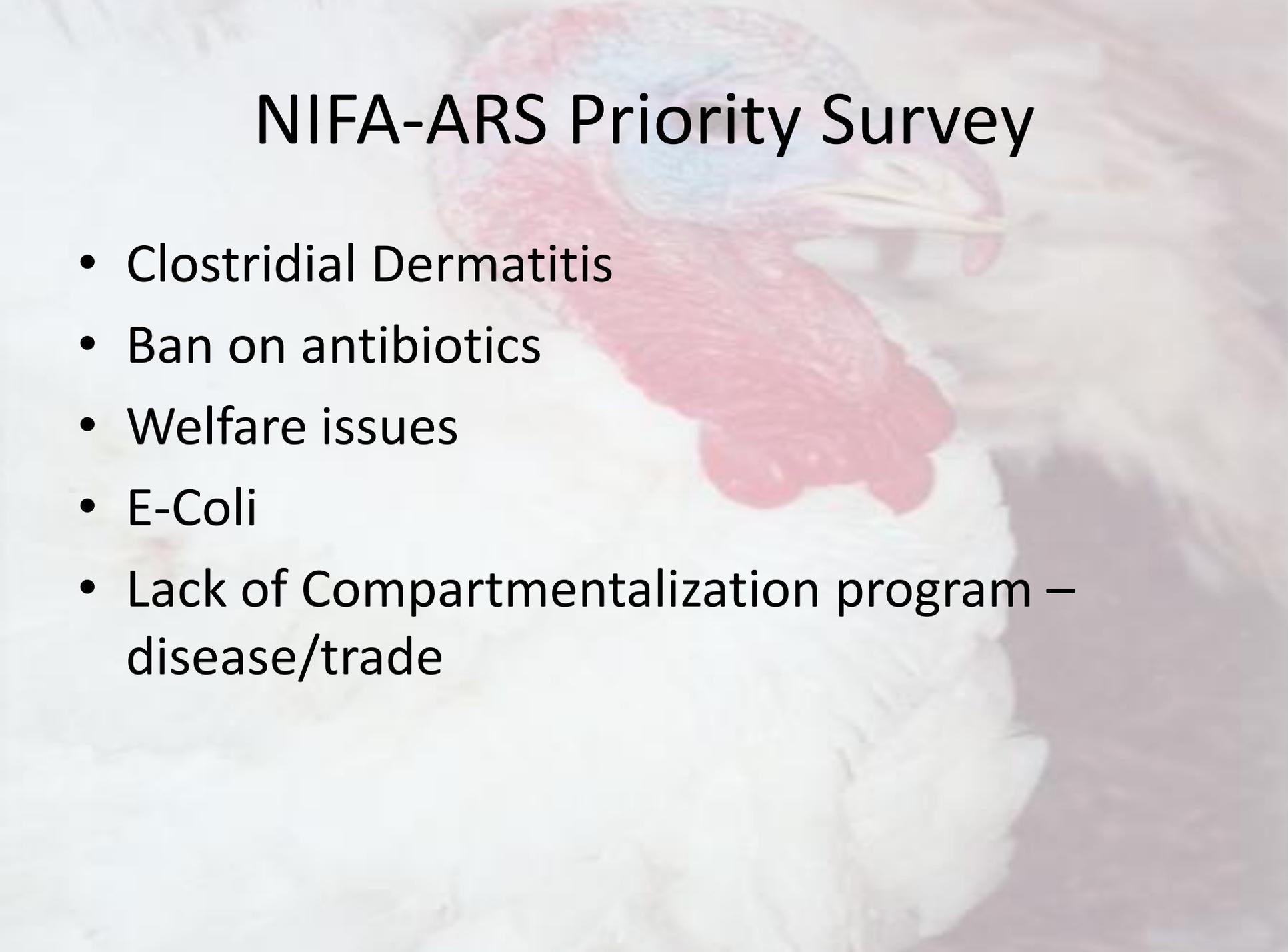
- 2009 below breakeven
  - Cold storage
  - 10% reduction in production
  - Feed & energy prices stable but at new norm?
- 2010
  - Supply and demand in balance
  - Politics - Non-tariff trade barriers
  - Feed & Energy prices
- Externalities – “Indirect Attributes”

# USAHA – Turkey Vet Survey



- Lack of efficacious drugs
- Clostridial Dermatitis (turkey cellulitis)
- Colibacillosis
- Poult enteritis
- Late Mortality
- Leg Problems
- Bordatella

# NIFA-ARS Priority Survey



- Clostridial Dermatitis
- Ban on antibiotics
- Welfare issues
- E-Coli
- Lack of Compartmentalization program –  
disease/trade



# Midwest Poultry Consortium Research Summit

- Animal Welfare – impact of mgmt on bird
- Reproduction-Light mgmt
- Growth & Body Composition-Muscle, skeleton, connective tissue
- Disease
- Food Safety
- Nutrition
- Antibiotics
- Physiology
- Meat Quality



# USDA's Vision for Change Ag Research

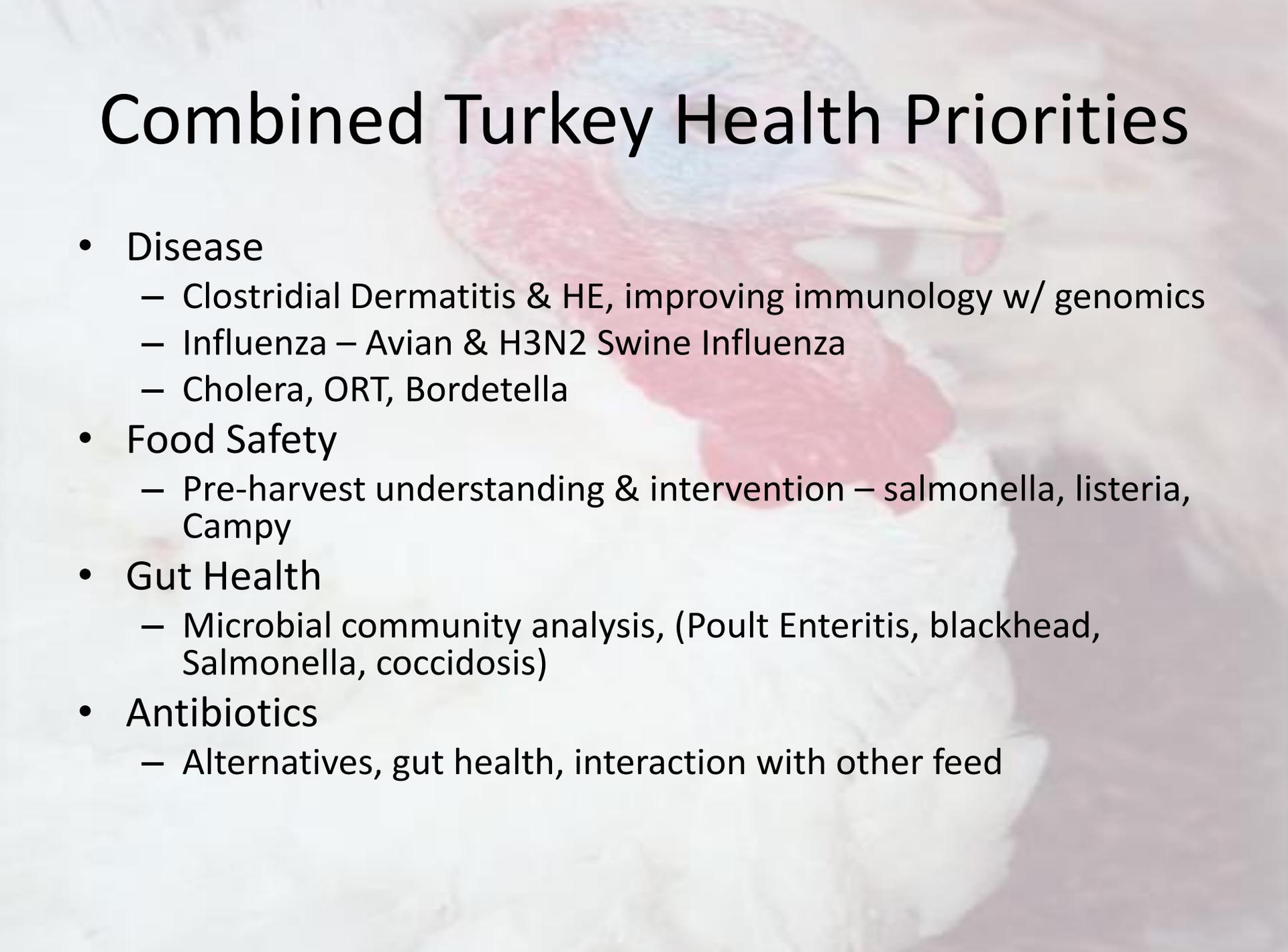
- End World Hunger
- Improve Nutrition & End Child Obesity
- Radically Improve Food Safety
- Secure Energy Future
- Better stewards of environment & natural resources

# Implementation of vision



- Concern for interpretation of vision
  - Does not directly mention animal health and production
- General statement – keeping animals healthy uses less resources, protects the environment, and increases food supply
- Threat from overemphasis of niche markets – local, organic, antibiotic free etc.

# Combined Turkey Health Priorities



- Disease
  - Clostridial Dermatitis & HE, improving immunology w/ genomics
  - Influenza – Avian & H3N2 Swine Influenza
  - Cholera, ORT, Bordetella
- Food Safety
  - Pre-harvest understanding & intervention – salmonella, listeria, Campy
- Gut Health
  - Microbial community analysis, (Poult Enteritis, blackhead, Salmonella, coccidiosis)
- Antibiotics
  - Alternatives, gut health, interaction with other feed

# Acknowledgements



- Gretta Irwin, Iowa Turkey Federation
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Thanks for keeping  
us healthy!