



Stewardship of Antimicrobial Drug Use in Food-Producing Animals

2017 NIAA Antibiotic Symposium

Joe Swedberg

Chair of the Board, Farm Foundation

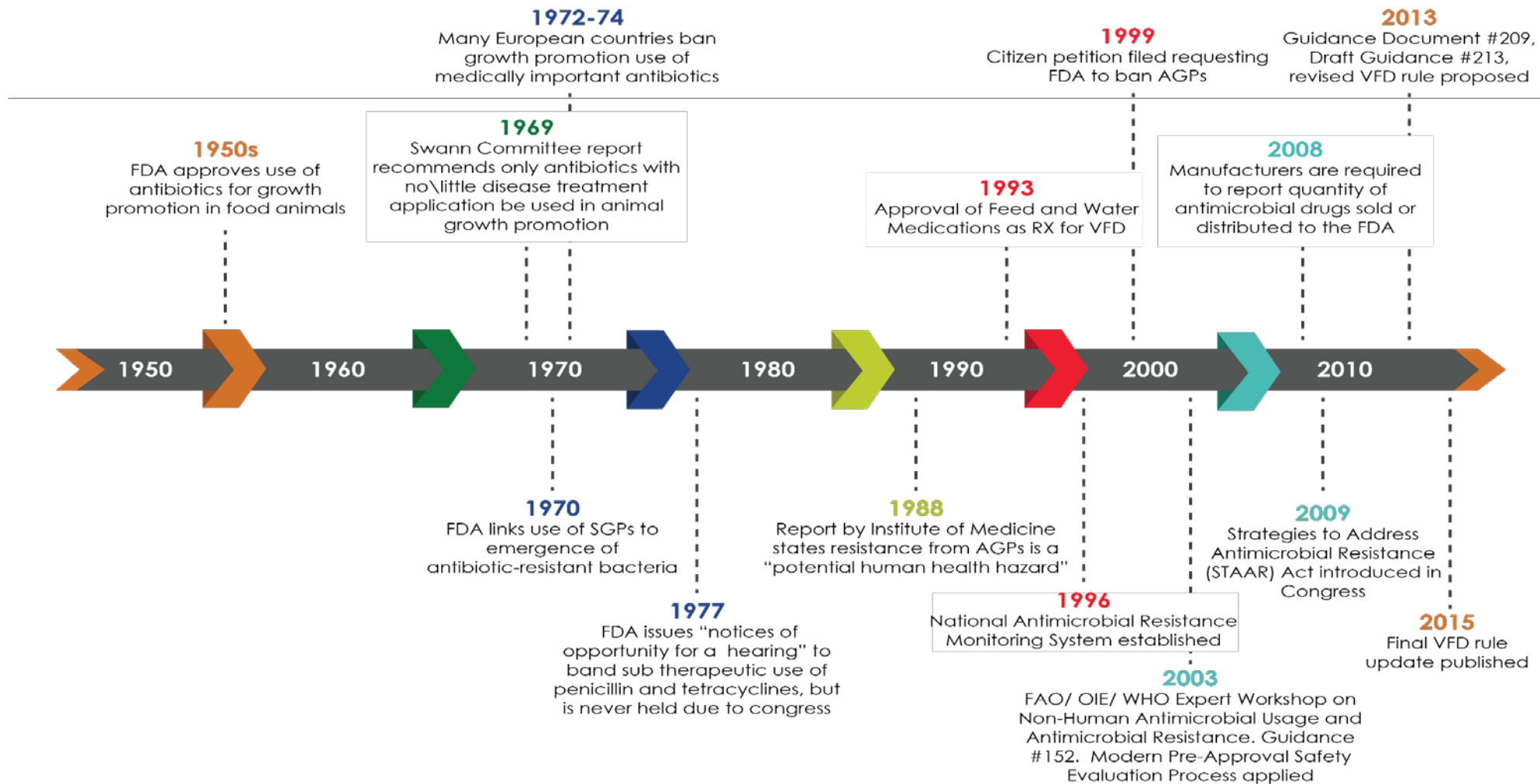




OUR VISION: Catalyze robust debate to ensure informed policy decisions.

OUR MISSION: Farm Foundation is an agriculture policy institute cultivating dynamic no-partisan collaboration to meet society's needs for food, fiber, feed and energy. Since 1933, we have connected leaders in farming, business, academia, organizations and government through proactive, rigorous debate and objective issue analysis.

History of Antibiotics in Livestock Production





Guidance for Industry #209

“Judicious Use of Medically-Important Antimicrobial Drugs in Food-Producing Animals”

Label changes required by Jan. 1, 2017

Guidance for Industry #213

“New Animal Drugs and New Animal Drug Combination Products Administered in or on Medicated Feed or Drinking Water of Food”

Took full effect Jan. 1, 2017

Revised Veterinary Feed Directive (VFD) Rule

Effective October 2015 and took full effect Jan. 1, 2017

Farm Foundation Approach and Methodology

Public-Private Partnership: Farm Foundation, FDA, USDA

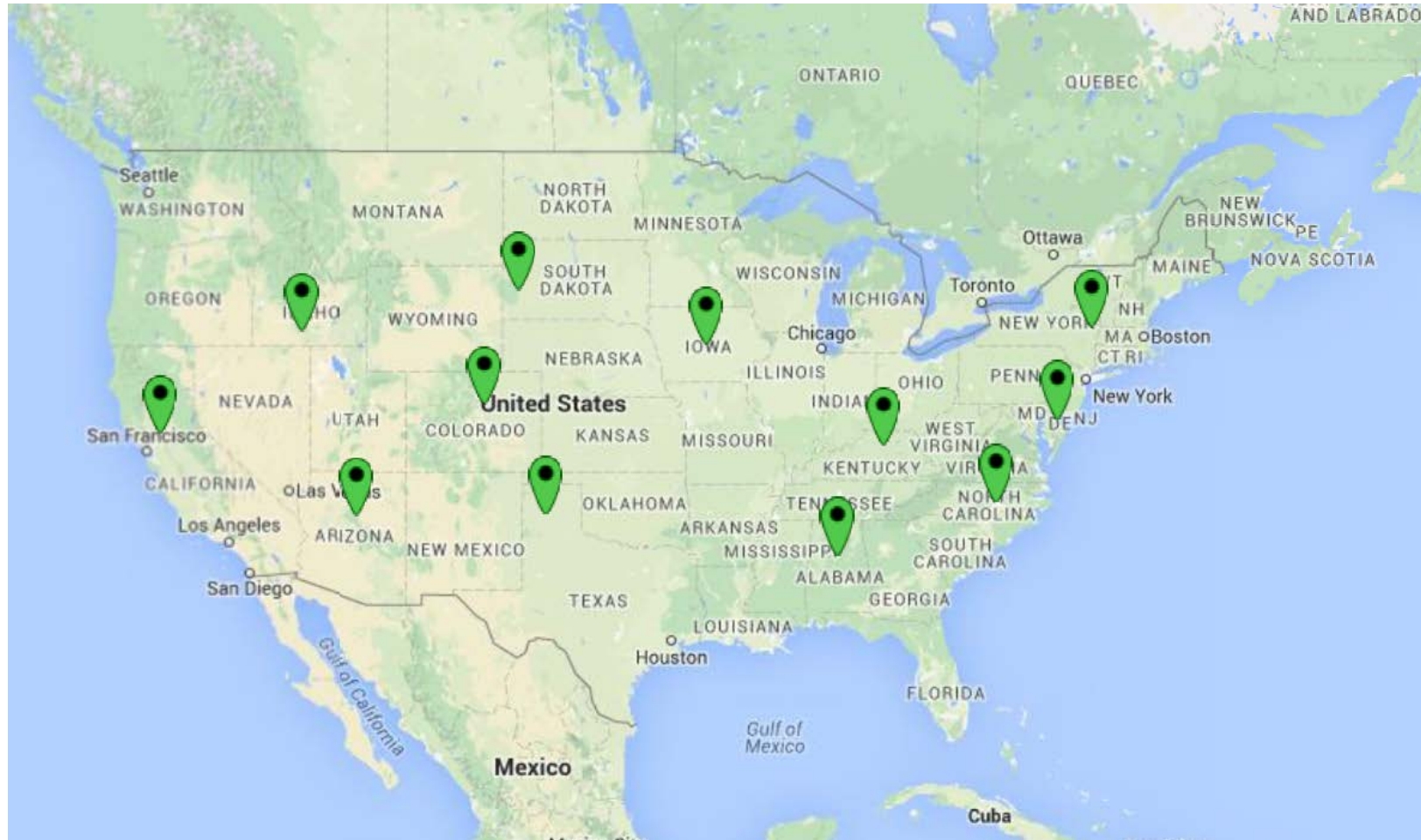
Regional workshop model

Target audiences:

- Livestock producers
- Veterinarians
- Feed Suppliers
- Support agencies and organizations, i.e. state and federal agencies, colleges of veterinary medicine, state departments of agriculture, Cooperative Extension

Online survey – open to all interested parties, whether or not they attended workshop

Workshop Locations



Farm Foundation Approach and Methodology

Each workshop featured:

- Participation by senior FDA and USDA APHIS staff members
- Presentations by regional producers, veterinarians and feed suppliers
- Significant time for discussion between participants, FDA and APHIS

FDA and APHIS left the meetings having engaged directly with industry stakeholders and with key questions raised by workshop attendees.

Workshop attendees left with comprehensive overview of how policies will impact management of their respective operations



What we found out

- 1) Need for more education and outreach:
 - Despite work by many groups, many key stakeholders still lack awareness of the changes.
 - Cooperative Extension and feed suppliers have a critical role in providing education materials.



What we found out

- 1) More education and outreach
- 2) Continuing dialogue between industry and state and federal regulators
 - One of most valuable elements of workshops—direct interaction with FDA and USDA.
 - Interaction generated list of unanswered questions—resolution of which will strengthen outcomes
 - Continuing dialogue will require commitment of private & non-profit sectors



What we found out

- 1) More education and outreach
- 2) Continuing dialogue between industry and state and federal regulators
- 3) Access to veterinary services and the supply of food-animal veterinarians
 - Develop options to provide veterinary services to small producers in underserved areas. Bipartisan legislation has been introduced “Vet Medical Loan Repayment Pr
 - Increase number of veterinarians with economically-sustainable food-animal practices
 - Explore new models of delivering veterinary services in underserved areas
 - Find products to meet needs of producers raising small ruminants or minor species
 - Partnered with Animal Health Institute which provided funding for outreach

Farm Foundation gratefully acknowledges these individuals, foundations, corporations & organizations for their generous collaborative, financial or in-kind support of this project:

Auburn University College of Agriculture

American Association of Bovine Practitioners

Alabama Extension Service

Alabama Cattlemen's Association

Alabama Farmers Cooperative

Arizona State University Morrison School of Agribusiness

Association of Public and Land-grant Universities

Association of American Veterinary Medicine Colleges

Economic Research Service, USDA

Iowa State University College of Agriculture and Life Sciences

Kentucky Veterinary Medical Association

National Pork Board

National Turkey Federation

North American Meat Institute

University of Arizona College of Agriculture and Life Sciences

University of Arizona Veterinary Medical Education Program

University of California, Davis, School of Veterinary Medicine

University of Idaho College of Agricultural and Life Sciences

Western Dairy Association

Barn Media

C-ARC Enterprises, Inc.

Elanco Animal Health

Farm Credit Council

Hardin Farms

Hormel Foods Corporation

Irsik Farms

JBS United

Jennie-O Turkey Store

J.R. Simplot Company

Kautz Farms

National Pork Producers Council

National Western Stock Show

North Carolina Farm Bureau

Pew Charitable Trusts

Rose Acre Farms

Texas Cattle Feeders Association

Texas A&M AgriLife Research



SO WHERE ARE WE AT TODAY?

Farm 
Foundation[®]
January 2016

Antimicrobial Stewardship Working Group

- The Farm Foundation has partnered with the PEW Charitable Trust as well as companies and livestock groups in a voluntary collaborative effort to examine stewardship of animal health and the responsible use of antimicrobials in food producing animals.
- The Working Group is an opportunity for the respective value chain members to better understand how each is currently practicing sound stewardship, the challenges faced and common issues that need to be addressed.





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