



*Stewardship of Antimicrobial Drug Use in Food-Producing:
Farmers' Perspectives and Implementation Considerations*





Farm Foundation, NFP, works as a catalyst for sound public policy by providing objective information to foster a deeper understanding of issues shaping the future for agriculture, food systems and rural regions.

Since its founding in 1933, Farm Foundation has been a non-advocacy organization. The Foundation's action comes in bringing industry leaders together to examine evolving issues that will shape the future, and identify options to address those issues.

Why did Farm Foundation get involved?

An issue that has no boundaries – by species or geography

Agriculture committed to good stewardship

Access needed to comprehensive information to meeting new policies

Farm Foundation's unique reputation as an objective convener





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”

Takes full effect Jan. 1, 2017

Revised Veterinary Feed Directive Rule

Effective October 2015

Farm Foundation Educational Workshops:

Public-Private Partnership: Farm Foundation, FDA, USDA

12 regional workshops – 530 attendees, as well as 300+ webcast viewers

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

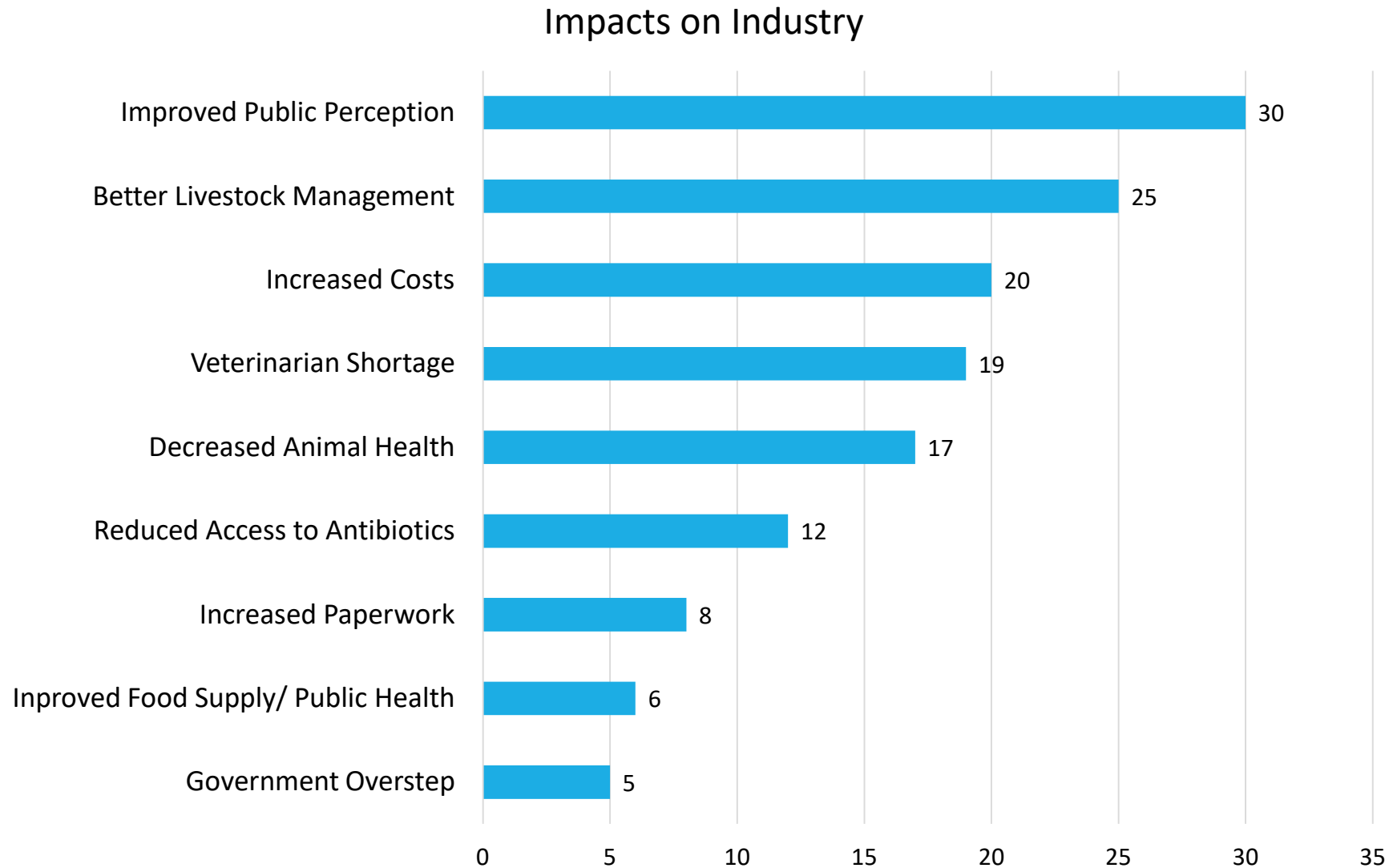
Farm Foundation Approach and Methodology

Each workshop featured:

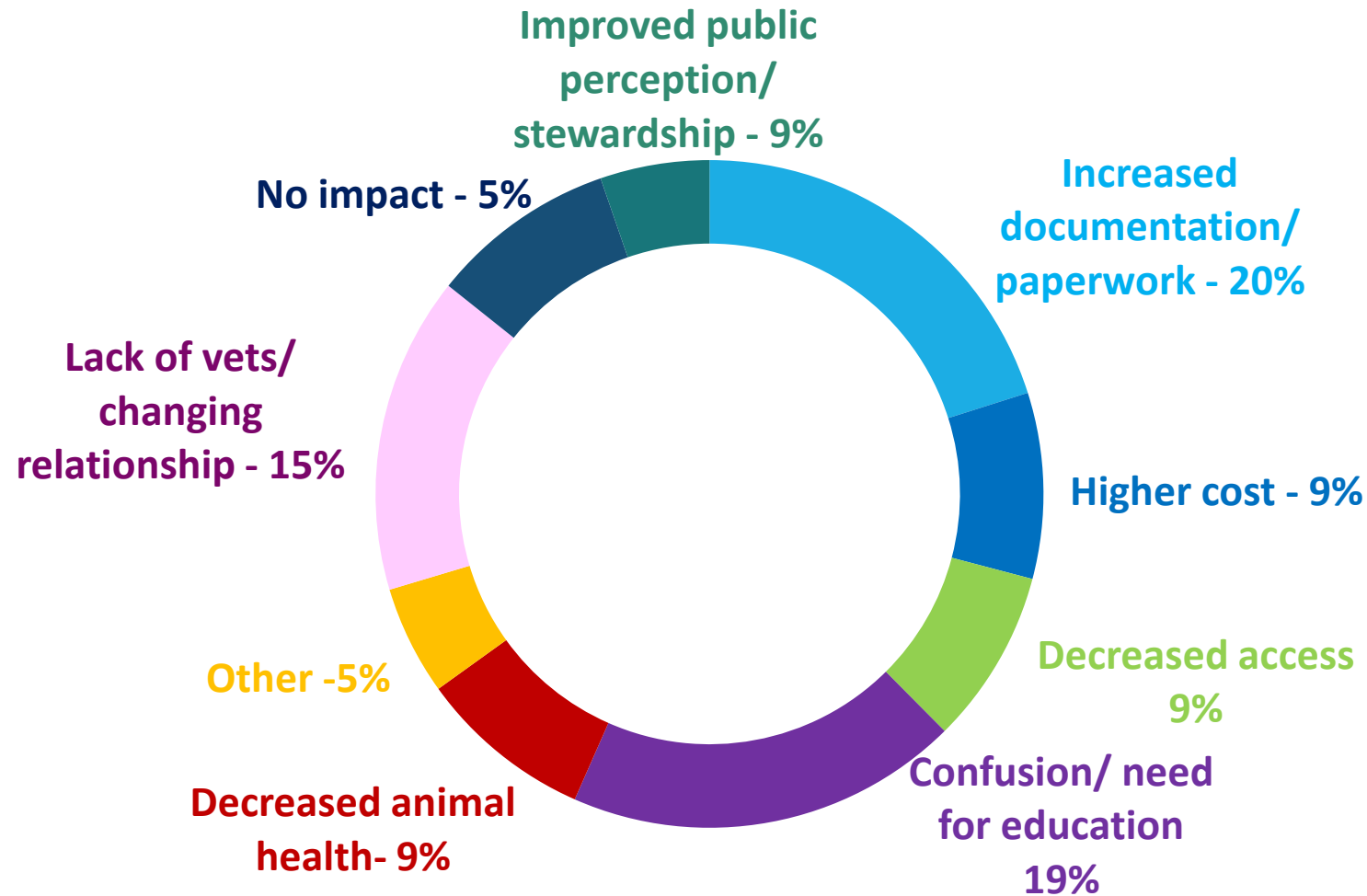
- Participation by senior FDA and USDA APHIS staff members
- Presentations by regional producers, veterinarians and feed suppliers
- Significant time for discussion between participants, FDA and APHIS

FDA and APHIS left meetings with questions raised by workshop attendees. Workshop attendees left with comprehensive overview of how policies will impact management of their respective operations

Anticipated Impacts on Livestock Industry



Impact on Day-to-Day Business Activities





Next steps

1) Need for more education and outreach.



Incentives, Disincentives for Research & Development of New Antimicrobial Drugs and Alternatives to Antibiotics for Food Animals

Workshop organized by USDA's Economic Research Service and Farm Foundation, NFP

More than 130 researchers, animal pharmaceutical manufacturers, health professionals and government representatives participated.



Next Steps:

- Need for more education and outreach
 - Partnership with Animal Health Institute - focus on small producers, who may not regularly use services of a veterinarian
 - These producers may raise small numbers of livestock, or keep food-animals as pets
 - NCBA/LMA reaching out to sale barns
 - Information card, web site and radio interview series

You need to prepare now!



On January 1, 2017, new regulations take effect on the use of medically-important antibiotics in feed and water for food-producing animals.



Go to this website to learn how to prepare:

www.farmfoundation.org/vfdrules





Next steps

- 1) More education and outreach
- 2) **Continuing dialogue between industry & state and federal regulators**
 - Important to support a continuing process of stewardship



Continuing dialogue between industry & state and federal regulators: *Agreeing on Metrics*

- After January 1 when implementation begins
- Looking to develop nationwide industry-agreed upon metrics for measuring antibiotic use
- In partnership with key stakeholders - researchers, foundations, retailers, etc.



Next steps

- 1) More education and outreach
- 2) Continuing dialogue between industry and state and federal regulators
- 3) Access to veterinary services & the supply of food-animal veterinarians**



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