

*People. Pigs. Planet.*<sup>SM</sup>

# How Gene Editing Supports People, Pigs & Planet

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# U.S. Pork's Foundational We Care Principles

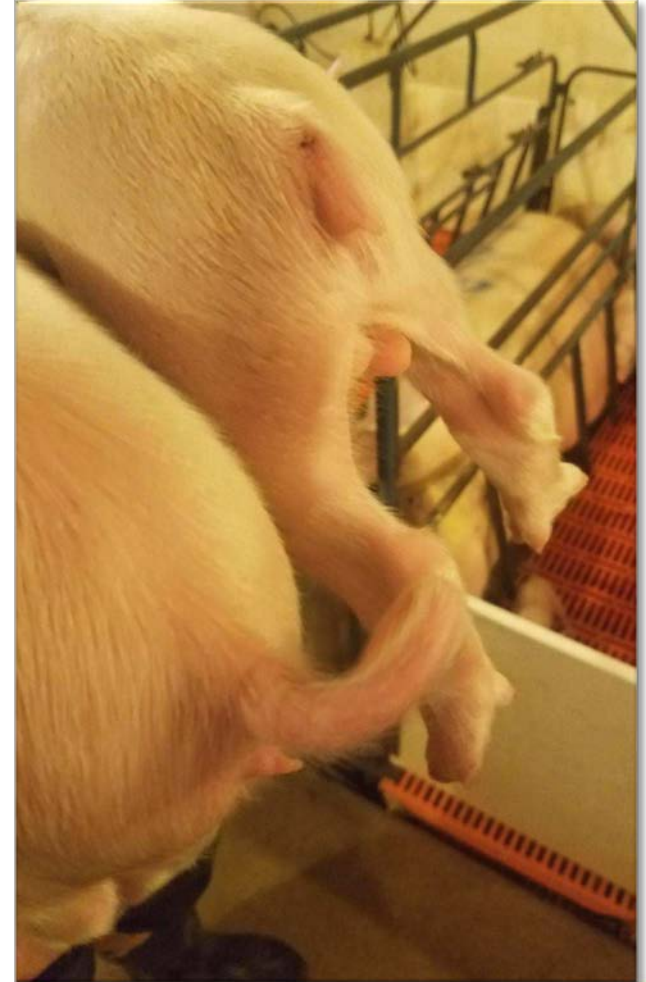
- **Produce Safe Food**
- **Protect and Promote Animal Well-Being**
- **Protect Public Health**
- **Safeguard our Natural Resources**
- **Provide a Safe Work Environment**
- **Contribute to Quality of Life in our Communities**



**DOING WHAT'S RIGHT**

# Gene Editing: An Unprecedented Opportunity

- ↓ Reduce (and potentially eliminate) disease
- ↓ Antibiotic use on farm
- ↑ Improve animal welfare
- ↑ Farming's environmental impact
- ↑ Grow more crops, raise more pigs with fewer natural resources



# Our Responsibility: Farm-to-Fork Transparency

- **Open, honest dialogue and transparency is essential**
- **Span the food production process**
  - From farm to processor
  - From processor to retailer
  - From retailer to consumer



# Next Steps: Define The Regulatory Environment

Effective regulation is necessary to:

- Recognize editing crop and animal *native* DNA differs from modification with *foreign* DNA
- Incorporate a *risk-based* framework
- Build consumer *acceptance* and inspire *confidence* in food system

