
A review of the U.S. swine welfare research

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National Pork Board Research Programs

- Research priorities named by subject area committees
 - Pork producers
 - Subject matter experts
 - Specific topic advisors
- Call for proposals
 - National and international
- Review for scientific soundness
- Review by committee for fit with industry priorities

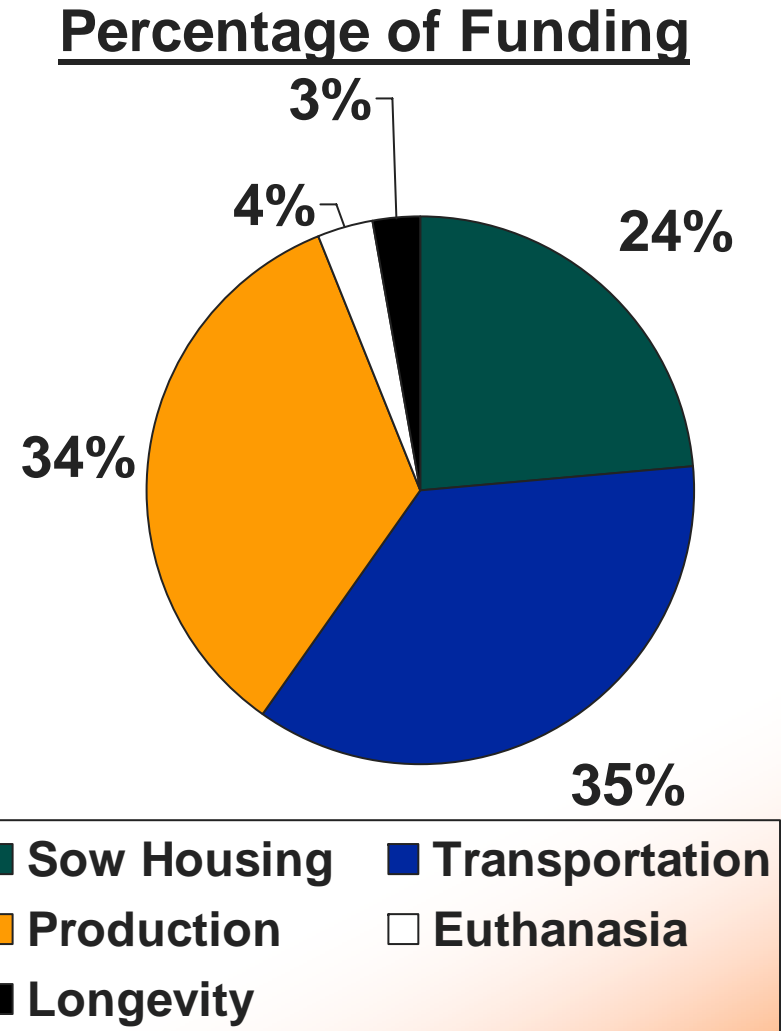
National Pork Board Research Programs - 2006

■ Animal Welfare	2006 All Programs Total	
■ Swine Health	<u>Received</u>	200
■ Environment		\$11,630,700
■ Food Safety	<u>Funded</u>	90
■ Worker / Public Health		\$5,970,000
■ Efficient Production	2006 Animal Welfare	
	<u>Funded</u>	7
		\$403,013

National Pork Board Welfare Research Programs

2002 to 2006

- Sow Housing
 - 9 projects; \$535,000
- Transportation
 - 13 projects; \$820,000
- Production Practices
 - 15 projects; \$772,500
- Euthanasia
 - 2 projects; \$80,000
- Sow Longevity
 - 2 projects; \$60,000



National Pork Board Welfare Research Priorities

■ Sow Gestation Housing

- Optimize management practices

■ Handling / Transport

- Transport time (8 to 28 hours)
 - » Weaned pigs (2-4 wks of age)
 - » Feeders (10-12 wks of age)
 - » Market hogs (market weight pigs)

■ On Farm Euthanasia

- Criteria for timely euthanasia decision-making
- Develop new or refine current techniques
 - » For individual on-farm euthanasia
 - » For mass euthanasia in emergency incidences

■ Production Practices

- Define appropriate measures of well-being at different phases
- Evaluate swine well-being during production