

Research Gaps and Technology Needs for U. S. Animal Agriculture

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Current Research Needs

- Odor Mitigation and Air Quality issues
 - Current research on emission levels
- Coordination of current research on bio-fuels co-products
 - DDGS
 - Glycerin



Current Research Needs cont.

- Technology to find SRMs before they leave this country
 - Beef to Korea and Japan
- Studies of world phytosanitary regulations
 - Which ones are legitimate?
 - Which ones are barriers to trade?
 - How do our trade representatives counteract these non-tariff trade barriers?

Intermediate Research and Tech Needs

- Food vs. Fuel debate
 - What is the long term impact of higher food prices
 - At home
 - Abroad



Intermediate Research and Tech Needs cont.

- What are the future skills that workers in agriculture need?
 - How will they be trained?
 - 4yr, 2yr, trade school, web seminars
 - How will labor management change with a larger immigrant work force?
 - Are the skills already there in other areas?

Intermediate Research and Tech Needs cont.

- Do consumers know where their food comes from.....Do they care?
 - How do social concerns affect purchasing decisions?
- How do we educate consumers about modern agriculture in a way that connects with them?
 - Facts
 - Emotion

Strategic and Long Term Needs

- Improved coordination of Public vs. Private research
 - What is the role for each?
- Continued sequencing of genomes
 - Plant and Animal
- Protecting genetic diversity
 - Storage of seeds



Thank you