

# Manitoba Manure Phosphorus Management Workshop

Livestock Industry Update:  
Challenges of Regulatory Compliance  
in a Competitive Industry

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# Variation by Sector

- ▶ Dairy
  - Challenges of regulations
- ▶ Poultry
  - New engineering standards

# Variation by Sector

- ▶ Hogs
  - Export Product
  - Competitive Industry
  - Intensive Industry

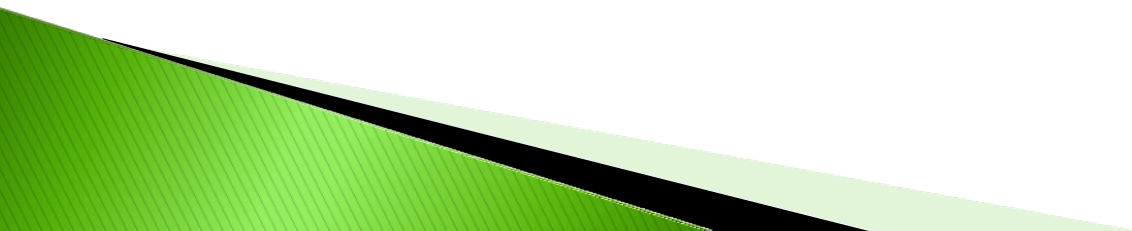
# Variation by Sector

- ▶ Cattle
  - Export
  - Strong Competition in Canada
  - Extensive Generally
  - Isolated Intensiveness

# New Regulations

- ▶ Diverse Areas
  - ▶ New Technologies
  - ▶ Potential Opportunities
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# Technical Challenges

- ▶ New rules
  - ▶ New engineering standards
  - ▶ Unfamiliar construction
  - ▶ Learning process for all on
    - Solids from liquids
    - Composting
  - ▶ Rational protocol approach
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# Common Myths

- ▶ **Farmers Don't Care About Environmental Issues**

# Common Myths

- ▶ Farmers Treat Manure as a Waste Disposal Issue

# Common Myths

- ▶ Farmers Will Not Change

# Common Myths

- ▶ Farmers Have Done Nothing to Deal With Phosphorus Issues

# Common Myths

- ▶ **Farmers Will Seek Profit At Any Cost**

# Common Myths

- ▶ **Small Farms are Best Equipped To Deal With Environmental Issues**

# Common Myths

- ▶ Intensive Livestock Operations Are Having A Negative Impact On The Environment

# Conclusion

- ▶ Commodities have common issues but often have unique challenges depending on production and market structure
  - ▶ New regulations and technical requirements can require significant investment of time and money
  - ▶ Common myths can negatively influence both public and government perception which may discourage the development of practical solutions
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