Bioeconomy in Soybean Industry

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Hopefull Grain and Oil Group

- Largest private soybean processing company in China
- Three processing plants throughout the country
- Capacity of 30 thousand tons a day
- Produce soybean meal, oil and lecithin.
- Soy Protein, Flavone, Phosphatamide under development
Soybean Products From GMO Soybeans

- Traditional: Soybean meal and soybean oil
- New development
  - Lecithin for feed industry
  - Biodiesel
  - Soy-based toner print, Coatings
  - Soy-based detergent
  - Soybean fiber for clothes
  - Biodegradable mulch
  - Soy-based plastics, to make products such as automotive interior foam cushioning
  - Soy-based carpet
  - Soy-based asphalt
Non-GMO Soybean For Traditional Usage

- Special meet (animal feed) and oil for higher-income consumers
- Edamame, Roasted beans, Natto, sprout
- Soy sauce
- Soy-milk
- Tofu
- Food
Non-GMO Soybean For Modern Usage

• Margarine,
• Salad Dressing,
• Mayonnaise,
• Coffee Creamers
• Protein
• Lecithin and other food supplements
Future Development

- World and Brazil soybean Production
- The production of GMO and Non-GMO products in the future
- Demand of Non-GMO soybeans in the world (EU, China)
- Production difficulties and transportation protocols
- Import Barriers in China port
- New product development and extension