Biotechnology and its Applications in Modern Soybean Production

Ron Moore, Secretary
American Soybean Association
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Ron Moore

- Four decades on a family farm
- Grow both biotech and conventional varieties
- Raise corn, soybeans, alfalfa and feeder cattle
- Former Illinois Soybean Association chairman
- Current American Soybean Association Secretary
- Held ag leadership positions
Why Use Biotech?

Weeds and Pests

Weather Stresses

Yield and Profitability

Sustainability
Biotech On My Farm

- Weeds and Pests
- Weather Stresses
- Yield and Profitability
- Sustainability
Biotech Advantages

• Pests, Weeds and Disease Management
• Weather Management
• Food security
• Environmental sustainability
• Economic sustainability
Biotech Challenges

- Weed Resistance
- Domestic and International Regulatory Approvals
- Premature Commercialization of Biotech Traits
- Global Market Acceptance of Biotech
- Anti-GMO Activism
Biotech Coexistence

• In the field
  – Drift reduction
  – Precision agriculture tools
• In the grain marketing supply chain
  – ASTA guide
  – Agreement of non-commercialization
• In the consumer marketplace
  – GMO labeling
  – Consumer choice