

## Indiana Soybean Alliance GLASS BARN COMBINE SIMULATOR

The Glass Barn at the Indiana State Fairgrounds has presented a transparent view Indiana soybean farmers since 2013. When ISA decided that the Glass Barn experiences needed to be refreshed, they reached out to Museum EXP. Our team talked with stakeholders, researched content, and presented several concept options that aligned with the client's strategic plan and budget.

Once the project direction was determined, Museum EXP collaborated with ADEX on design and build of an experience so big it barely fits into the building. Our team oversaw all aspects of the project on behalf of the client including creative direction and a/v integration of custom 4K animation to make driving the combine feel as real and content-rich as possible.



*Collaborators:*

ADEX  
Primal Screen

*Size:*

3,000 square feet

*Scope:*

Project Management  
Experience Design  
Interactive Development  
A/V Integration  
Implementation



### Farmers Doing Their Part

The local ecosystem is very important to Glass Barn. When an healthy field, water and air are present in a good growing season. The importance of these resources has direct impacts in farmers' best practices, increasing total impacts and providing the environment for future generations.

**Soil Test**  
Soil testing is a critical part of any farming operation. It helps farmers understand the nutrient levels in their soil and make adjustments to their fertilization practices. This can help reduce the amount of fertilizer used, which in turn reduces the risk of nutrient runoff into water bodies.

**Water Conservation**  
Water is a precious resource, and farmers are taking steps to conserve it. This includes using drip irrigation systems, which deliver water directly to the roots of plants, and using cover crops to help retain moisture in the soil.

**Planting**  
Farmers are planting a variety of crops to improve soil health and reduce the risk of crop failure. This includes planting cover crops, which help to prevent soil erosion and improve soil structure. They are also planting a mix of different crops to reduce the risk of pests and diseases.

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