

STATE OF THE ART PIG BARN

At the McClure Family Farm, see how technology is used in their new barn. Watch Episode 2 at OhioPork.org and answer the following questions.

The McClures built this barn because...

- They can take better care of their pigs
- For fertilizer value; they use the nitrogen in the manure to provide fertilizer for the corn crop
- To store the corn they produce

Ryan McClure invested in technology to take care of his animals, manage his barns, and increase the farm's productivity. What science/technology/engineering do you see that improves the:

Comfort of the animals?

Feeding of the animals?

Cleanliness of the animals?

What technology helps the McClures deal with emergencies such as loss of electricity?

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How could you include technology in a barn to address these livestock needs?

Temperature?

Water?

Food?

Safety?

Comfort?

Describe your ideas:

Draw a design idea. Who could evaluate your design?



RESOURCE LINKS

Swine Care: pork.org/newsandinformation/quickfacts