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**Agriculture & Natural Resources  
Committee**

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**HB 2717**

**Brief Description:** Clarifying that sheep blood is not a component of sheep processing waste.

**Sponsors:** Representatives Buys and Blake.

**Brief Summary of Bill**

- Includes sheep's blood as organic waste-derived material to be used in anaerobic digesters.

**Hearing Date:** 1/31/14

**Staff:** Megan Mulvihill (786-7291) and Jason Callahan (786-7117).

**Background:**

Anaerobic Digesters.

Anaerobic digesters are covered tanks or lagoons in which manure and organic waste-derived materials are deposited to be broke down by bacteria in an oxygen free environment. Anaerobic digesters create two products: digestate and biogas. Digestate is a nutrient rich solid and liquid substance which can be used as fertilizer. Biogas is a combination of methane and carbon dioxide that can be used to generate electricity and heat. An anaerobic digester exempted from solid waste permitting requirements must process at least 50 percent livestock manure by volume and process no more than 30 percent organic waste-derived materials by volume.

Organic Waste-Derived Material.

Organic waste-derived material may consist of vegetative wastes, uncontaminated wood waste, food waste, food processing wastes, and materials derived from these wastes through composting. Organic waste-derived material used in exempted anaerobic digesters must be:

- imported from a separate location;
- pre-consumer in nature;

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- put into the anaerobic digester within 36 hours of receipt;
- received and stored in containers that comply with and are certified by the natural resources conservation practice standards;
- stored and handled in a manner that protects surface and groundwater; and
- managed to prevent odors and the attraction of flies and pests.

If the organic waste-derived material contains animal by-products, it needs to be source separated at a licensed facility. Bovine processing waste may only be used as organic waste-derived material if the animal it came from was approved by the United States Department of Agriculture (USDA). Sheep carcasses and sheep processing wastes are not allowed to be used as organic waste-derived materials for anaerobic digesters.

**Summary of Bill:**

Sheep's blood is added to the organic waste-derived material that may be used in anaerobic digesters.

**Appropriation:** None.

**Fiscal Note:** Not requested.

**Effective Date:** The bill takes effect 90 days after adjournment of the session in which the bill is passed.