

Legal Fact Sheet

Ohio Food Donation: Food Scraps for Animals

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Societies have incorporated food scraps into animal feed for centuries.¹ This practice declined in the 1980s, when state and federal laws tried to limit the feeding of food scraps to animals following several disease outbreaks linked to animal products in livestock feed. Many laws refer to the practice of feeding leftovers to animals as “garbage feeding,” but today many groups use the terms “food scraps” or “food residuals,” which have less negative connotations.²

Recently, there has been renewed interest in the practice of feeding safe, properly treated food scraps to animals. Using food scraps as animal feed in a safe, resource-efficient way can be an environmentally friendly and energy-efficient alternative to exclusively feeding livestock crops grown for that purpose. Repurposing otherwise wasted food has multiple benefits for regional farmers and food scrap generators, such as retailers, restaurants, and educational institutions. These entities can partner to enhance the sustainability of their operations and reduce feed and disposal costs. Incorporating food scraps into animal feed can also reduce the demand for commercial feeds and the land, water, and other resources needed to produce them. Federal and Ohio state laws regulate the use of food scraps in animal feed. This guide will examine both types of law.

Federal Laws on Feeding Food Scraps to Animals

The federal government regulates the use of food scraps in animal feed by limiting the type of animals that may be fed food scraps and the kind of food scraps that may be fed to animals. The federal regulations function as a floor that allows state regulations to go beyond them. The American Association of Feed Control Officials (AAFCO) is the appropriate regulatory body. Relevant federal laws include:

- **The Federal Swine Health Protection Act (SHPA)**³ mandates that, before being fed to swine, food scraps— called “garbage” in the law—containing meat and animal byproducts must be heat-treated (212 degrees Fahrenheit/100 degrees Celsius at sea level) for at least 30 minutes by a licensed facility.⁴ Food scraps containing only certain

¹ See TRISTRAM STUART, WASTE: UNCOVERING THE GLOBAL FOOD SCANDAL 243–44 (First American Edition 2009).

² Food residuals refer to food disposals (including plate waste and food preparation disposals), as well as foods containing certain processed items, including processed and rendered animal products, human food byproducts, which are defined as foods fit for animal but not human consumption, and waste from the brewing and distillation industries such as brewer's grains or distillery byproducts.

³ 7 U.S.C. § 3801 et seq.; 9 C.F.R. § pt. 166.

⁴ 7 U.S.C. § 3803(b); 9 C.F.R. §§ 166.2, 166.7.

processed items—including industrially processed and rendered animal products, bakery waste, candy, eggs, domestic dairy products, and certain types of fish—need not be heat-treated.⁵ SHPA requires feeders to keep swine away from untreated food scraps, and to keep treated food separate from untreated food.⁶ But SHPA does not prevent a household from feeding kitchen scraps to its own pigs on the same premises where the household is located, including those scraps containing untreated meat.⁷

- **Transmissible Spongiform Encephalopathy (TSE)/Ruminant Feed Ban Rule**⁸ prohibits the feeding of any protein-containing portion of mammalian animals to ruminants in order to prevent TSE (“Mad Cow Disease”).⁹ Ruminants are animals that have a stomach with four chambers, such as cattle, sheep, and goats.¹⁰
- **The Preventive Controls Rule for Animal Food in the Food Safety Modernization Act (FSMA)**¹¹ regulates animal feed that consists of human food byproducts,¹² which are foods fit for animal but not human consumption, such as culls, peels, trimmings, and pulp from vegetable manufacturing or processing. As some of these foods will overlap with the SHPA, compliance with both is required. In general, facilities processing food that will be fed to animals must (1) establish current good manufacturing practices (CGMPs), (2) develop and implement Hazard Analysis and Risk-based Preventive Controls (HARPC), and, if the facility receives food from a supply chain, (3) coordinate with other entities in the chain to control identified hazards.¹³ But not all facilities must comply with all three requirements. Some facilities are completely exempt from the rule, including certain farms and other facilities that are not required to register with the Food and Drug Administration (FDA).¹⁴ Other facilities, such as those in compliance with the Preventive Controls rule for human food, are subject to modified requirements.¹⁵
- **The Food, Drug, & Cosmetic Act (FDCA)**¹⁶ requires that animal feed,¹⁷ like human food, be safe to eat, produced under sanitary conditions, and be free of harmful substances.¹⁸ Animal feed labels cannot be false or misleading in any way and they must comply with product-specific requirements.¹⁹ In general, an animal feed label must

⁵ 9 C.F.R. §§ 166.1, 166.2.

⁶ See e.g., 9 C.F.R. §§ 166.3(a), 166.4(a).

⁷ 9 C.F.R. § 166.1, 166.2(a).

⁸ 21 C.F.R. §§ 589.1, 589.2000.

⁹ 21 C.F.R. § 589.2000.

¹⁰ 21 C.F.R. § 589.2000.

¹¹ 21 C.F.R. § 507.

¹² 21 CFR § 507.12(a).

¹³ 21 C.F.R. § 507.

¹⁴ See 21 C.F.R. §§ 117.3, 117.5, 507.3, 507.5(d).

¹⁵ 21 C.F.R. §§ 507.12.

¹⁶ 21 U.S.C. § 301 et seq.

¹⁷ 21 U.S.C. § 321(w).

¹⁸ 21 U.S.C. § 342(a)(1).

¹⁹ 21 U.S.C. § 343.

include the common name of the animal feed²⁰ and the name and place of the feed manufacturer, packer, or distributor.²¹

Example Scenario: *I own a small microbrewery. What practices should I follow when distributing byproducts from my business as animal feed?*

Breweries produce spent grain, brewery mash, fruit or vegetable peels, and liquid whey as byproducts. They commonly distribute these scraps as animal feed. Because the grains, mashes, and fruit byproducts are not derived from meat or animal products, they do not fall under the SHPA or the Ruminant Feed Ban Rule. Liquid whey is regulated under SHPA as a domestic dairy product, but the SHPA exempts domestic dairy from heat-treating and licensing requirements. Under the Preventive Controls rule, brewers must (1) comply with the human food processing CGMPs, (2) implement Hazard Analysis and Risk-based Preventive Controls, and (3) follow CGMPs for preventing contamination when holding and distributing brewing byproducts, including refraining from further processing the brewing byproducts.²²

Ohio Law on Feeding Food Scraps to Animals

Ohio law does not regulate the feeding of food scraps to animals, except that it requires the heat treatment of animal-derived food scraps that will be fed to swine.²³ Animal-derived food scraps must be heated to the boiling point for thirty minutes either while being agitated or in steam cooking equipment.²⁴ In addition, any entity that feeds treated food scraps to swine must obtain an annual license from the Ohio Department of Agriculture.²⁵ Any person who violates the rules regarding heat-treatment and licensure will be fined \$100 for the first violation, with additional fines or imprisonment for subsequent violations.²⁶ Individuals feeding household food scraps to their own animals raised for personal use or who only feed bakery or candy waste, eggs, vegetables, or dairy products to swine are exempt from these requirements.²⁷ Ohio does not have animal feed restrictions for vegetable food scraps.

Farmers and animal feed producers must also follow all applicable federal laws, even if no Ohio state law applies to their practices.

Preventing Liability

Donating food to feed animals is not covered under the federal Bill Emerson Good Samaritan Food Donation Act. Thus, businesses that donate food to feed animals are not protected from

²⁰ 21 C.F.R. § 501.3(b)(2).

²¹ 21 C.F.R. § 501.5.

²² 21 C.F.R. § 507.12.

²³ Ohio Rev. Code Ann. §§ 942.01(E), 942.02(A).

²⁴ Ohio Rev. Code Ann. § 942.01(E).

²⁵ Ohio Rev. Code Ann. §§ 942.02, 942.04.

²⁶ Ohio Rev. Code Ann. § 942.99.

²⁷ Ohio Rev. Code Ann. § 942.13(A).

liability under federal law. Similarly, Ohio has no laws that provide liability protection for donating food scraps to feed animals.



Conclusion

Feeding food scraps to animals has many economic and environmental benefits when done responsibly and in conformity with state and federal law. Federal and state law both allow feeding food scraps to animals. Those interested in feeding food scraps to animals in Ohio should be sure to maintain the appropriate license and heat treat animal-derived food scraps before feeding them to swine, unless they are feeding their own household swine. Individuals or businesses interested in the practice can learn more by consulting the Ohio Department of Agriculture.



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