

Legal Fact Sheet

Michigan Food Donation: Food Scraps for Animals

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Societies have incorporated food scraps into animal feed for centuries.ⁱ 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. 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 Michigan 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 setting requirements which largely concern 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. Relevant federal laws include:

- **The Federal Swine Health Protection Act (SHPA)**ⁱⁱ mandates that, before being fed to swine, food scraps 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.ⁱⁱⁱ Food scraps containing only certain 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.^{iv} SHPA requires feeders to keep swine away from untreated food scraps, and to keep treated food separate from untreated food.^v But SHPA does not prevent a household from feeding kitchen scraps to its own pigs, including those scraps containing untreated meat.^{vi}
- **Transmissible Spongiform Encephalopathy (TSE)/Ruminant Feed Ban Rule**^{vii} prohibits the feeding of any protein-containing portion of mammalian animals to ruminants in order to prevent TSE (“Mad Cow Disease”).^{viii} Ruminants are animals that have a stomach with four chambers, such as cattle, sheep, and goats.^{ix}
- **The Preventive Controls Rule for Animal Food in the Food Safety Modernization Act (FSMA)**^x regulates animal feed that consists of human food byproducts,^{xi} which are defined as foods fit for animal but not human consumption, such as culls, peels, trimmings, and pulp from vegetable manufacturing or processing.^{xii} 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.^{xiii} 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).^{xiv} Other facilities, such as those in compliance with the Preventive Controls rule for human food, are subject to modified requirements.^{xv}
- **The Food, Drug, & Cosmetic Act (FDCA)**^{xvi} asserts that animal feed,^{xvii} like human food,^{xviii} cannot be filthy or decomposed, packaged or held under unsanitary conditions, or contain any poisonous or deleterious substance.^{xix} Moreover, food labels cannot be false or misleading in any way, and they must comply with certain, sometimes product-specific, requirements.^{xx} In general, an animal feed label must include the common or usual name(s) of the animal feed^{xx} and the name and place of the feed manufacturer, packer, or distributor.^{xxi}

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

A: Breweries produce spent grain, brewery mash, fruit or vegetable peels, and liquid whey as byproducts. They commonly distribute these scraps as animal feed. Because these byproducts are not derived from meat or animal products, they do not fall under the other SHPA or the Ruminant Feed Ban Rule. Under the Preventive Controls rule, brewers must (1) comply with the human food processing CGMPs, (2) refrain from processing the brewing byproducts, and (3) follow those specified CGMPs for preventing physical and chemical contamination when holding and distributing brewing byproducts.^{xxii}

Michigan Law on Feeding Food Scraps to Animals


Michigan state law regulating feeding food scraps to animals pertains to farm animals generally, with some additional regulations that pertain only to swine. Under Michigan law, all dairy plant byproducts must be pasteurized in order to be fed to animals. Michigan also prohibits feeding “garbage, offal, or carcasses” to swine.^{xxiii} However, “rendered products” may be fed to swine and other animals if properly pasteurized.^{xxiv}

Farmers and animal feed producers must still follow all applicable federal laws even when there is no state law that applies to their practices.

Preventing Liability

Donating food to feed animals is not covered under the federal Bill Emerson Good Samaritan Act. Thus, businesses that donate food to feed animals are not protected from liability under federal law. Similarly, Michigan 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 should ensure to pasteurize dairy products before feeding them to any animals, not feed any mammalian protein-containing portion of mammals to any ruminants, and should grind and heat treat most animal and non-animal food scraps before they are fed to swine. Individuals or businesses interested in the practice can learn more by consulting the Michigan Department of Agriculture and Rural Development.

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

ⁱⁱ 7 U.S.C. § 3801 et seq. (2016); 9 C.F.R. § pt. 166 (2016).

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

^{iv} 9 C.F.R. §§ 166.1, 166.2.

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

^{vi} 9 C.F.R. § 166.1.

^{vii} 21 C.F.R. §§ 589.1, 589.2000.

^{viii} 21 C.F.R. § 589.2000.

^{ix} 21 C.F.R. § 589.2000.

^x 21 C.F.R. § 507.

^{xi} 21 C.F.R. § 507.12(a).

^{xii} Current Good Manufacturing Practice and Hazard Analysis and Risk-Based Preventive Controls for Food for Animals, Final Rule, 80 Fed. Reg. 56169–56356 (Sept. 17, 2015) (to be codified at 21 C.F.R. chapter undefined),

<https://www.federalregister.gov/articles/2015/09/17/2015-21921/current-good-manufacturing-practice-hazard-analysis-and-risk-based-preventive-controls-for-food-for>, (last visited Jun. 9, 2016).

^{xiii} 21 C.F.R. § 507.

^{xiv} See 21 C.F.R. §§ 117.3, 117.5, 507.3, 507.5(d).

^{xv} 21 C.F.R. §§ 507.12(a), 507.12(b).

^{xvi} 21 U.S.C. § 301 et seq..

^{xvii} 21 U.S.C. § 321(f).

^{xviii} 21 U.S.C. § 342(a)(1).

^{xix} 2 U.S.C. § 343.

^{xx} 21 C.F.R. § 501.3(a)(2).

^{xxi} 21 C.F.R. § 501.5.

^{xxii} 21 C.F.R. §§ 507.12(a), 507.12(b).

^{xxiii} Mich. Comp. Laws Ann. § 287.744(7) (2019).

^{xxiv} Mich. Comp. Laws Ann. § 287.703 (2019) (“Rendered products” means waste material derived in whole or in part from meat of an animal or other animal material and other refuse of any character that has been associated with any such material at any time during the

handling, preparation, cooking, or consumption of food that has been ground and heat-treated to a minimum temperature of 170 degrees Fahrenheit for a minimum of 30 minutes to make products including, but not limited to, animal protein meal, poultry protein meal, fish protein meal, grease, or tallow. Rendered products also include bakery wastes, eggs, candy wastes, and domestic dairy products including, but not limited to, milk.”).