

Farm animal by-products

Animal By-Product	Examples of Products Please note that these are only some of the many products derived from animals.
Beeswax: by-product of bees raised bees for honey	Cosmetics, skin cream and lotions, furniture polish, food seal (cheeses), soap, and candles
Down: by-product of birds raised for meat or eggs	Clothes, bedding, pillows, and fishing lures
Gelatin: jelly produced when the skin and bones of animals are boiled; gelatin is clear, colorless, and has a structure that is similar to glue	Stabilizer, thickener, or texturizing agent in food (e.g., gummy bears, Jell-O, ice cream, mayonnaise, yogurt, cream cheese, jam, frozen foods, canned meats, and low fat foods), clarifying agent for liquids (e.g. fruit juice, vinegar, wine, and beer), medication capsules, crayons, glue, matches, sand paper, and high-gloss paper
Glycerin: clear, colorless liquid that is a by-product of the manufacture of soap and certain fatty acids	Lipstick and other cosmetics, soap, toothpaste, mouthwash, moisturizers, skin products, cough syrups, food (as a sweetener, for moisture retention and as a solvent), video tape, photographic and x-ray film, car polishing products, plastics, cellophane, and antifreeze fluid



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Lanolin: fat secreted by sheep skin found in wool	Soap, shaving cream, make-up, skin cream, and lotion
Leather: by-product of animals raised for meat or milk	Furniture, clothing, bags, footballs, baseball gloves and balls
Manure, feathers, bones, and blood: by-product of animals raised for meat or milk	Fertilizer
Rennet: coagulating enzyme that comes from the stomach (abomasum) of young ruminants	Cheese
Wool: by-product of sheep raised for meat	Wool and felt for clothing and blankets, and baseball balls

This lesson plan was produced by the Canada Agriculture and Food Museum.

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