

Where's the Beef? Beef By-Products

The word "beef" probably makes you think of meat, like hamburger and steak. These are the main products of the beef animal, but there are many other by-products you likely use every day. By-products are the items that can be produced with what's not used to make the main product. Very little of a beef animal is wasted. A beef by-product is anything made from a beef animal other than the beef we eat. Some by-products can be edible, like the gelatin from the beef animal's hooves and horns that is used in marshmallows. Many by-products are inedible, like the leather from the hide that is used to make baseballs. Other by-products are used in medicine like insulin that is made from the animal's internal organs. You probably use at least one item containing beef by-products every day!

Bones/Hooves/Horns

adhesives	lamination
bandaids	pet food
buttons	photo film
charcoal	piano keys
china	plastics
combs	plywood
conditioner	shampoo
dice	tooth brushes
football helmet	wallpaper
glass glue	

Manure

fertilizer
nitrogen
phosphorous
methane gas

Fat

antifreeze	detergents	paint
bio-diesel	dishsoap	perfume
candles	fireworks	pesticides
cement	insulation	plastics
ceramics	linoleum	rubber
chalk	lipstick	shaving cream
chewing gum	makeup	soap
crayons	margarine	tires
creams & lotions	matches	toothpaste
deoderant	oils & lubricants	

Hide (Hair & Skin)

adhesives	gummy bears
air filters	insulation
baseball	leather
baseball mitt	marshmallows
belts	medicines
boots	paint brushes
candies	plaster
clothing	sneakers
dry wall	soccer ball
felt	volleyball
football	wallets
gelatin	



Internal Organs/Blood

cake mixes
dyes & inks
fishing line
imitation eggs
instrument strings
insulin
medical sutures (stiches)
medicines
pasta
sausage casings
tennis racket strings