

Where's the Beef? Cattle 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 dice
bandaids football he
buttons glass
charcoal glue
china lamination
combs pet food
conditioner photo film

dice piano keys
football helmet plant food
glass plastics
glue plywood
lamination shampoo
pet food toothbrushes
photo film wallpaper

FAT

antifreeze
bio-diesel
candles
cement
ceramics
chalk
chewing gum
crayons
creams & lotions
deoderant

detergents
dish soap
fireworks
insulation
linoleum
lipstick
makeup
margarine
matches
oils & lubricants

paint
perfume
pesticides
plastics
rubber
shaving cream
soap
tires
toothpaste

MANURE

fertilizer nitrogen phosphorous methane gas

HIDE (HAIR & SKIN)

adhesives
air filters
baseball
baseball mitt
belts
boots
candies
clothing
dry wall
felt
football
gelatin

gummy bears insulation leather marshmallows medicines paint brushes plaster sneakers soccer ball volleyball wallets



INTERNAL ORGANS/BLOOD

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