

# Everything but the Oink!

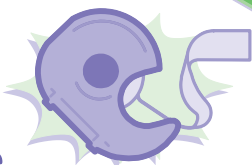
Hogs & pigs provide us with  
a wide range of products  
we use in our daily lives:

**Crayons**



**Cement**

**Insulation**



**Cellophane**

**Artists Brushes**



**Matches**

**Chalk**

**Floor Wax**

**Glue**

**Lubricants**

**Buttons**

**Fertilizers**

**Glass**

**Plastics**

**Footballs**

**Rubber**



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# Everything but the Oink!

The most obvious product that hogs provide is the meat that comes from them...pork. Hogs also provide us with a many non-food items called by-products. You may be surprised to find that pig by-products are used to develop each of the items listed here! Also, listed is the part of the hog these by-products come from.

## Medical By-Products...

Pigs are a source of nearly 40 different drugs and medical products. Here are some examples:

- Insulin hormone to help treat diabetics (pancreas)
- Heart valves for human transplant (heart)
- Epinephrine (adrenal gland)
- Plasmin (blood)
- Cholesterol (brain)
- Estrogens (ovaries)
- Pepsin (stomach)

## Home and School By-Products...

Hog by-products are the foundation or the source of chemicals used in the manufacturing of many products. How many of these examples of by-products can you find in your home or school?

- Crayons (fatty acids)
- Fabric Dye (blood)
- Glue (bones and skin)
- Gelatin (skin)
- Pigskin products (skin)
- Buttons (dried bones)
- Glass (bone meal)
- Fertilizer (bone meal)
- Artist brushes (hair)
- Upholstery (hair)
- Pet food (meat scraps)
- Weed Killers (fatty acids)
- Rubber (fatty acids)
- Cosmetics (fatty acids)
- Antifreeze (fatty acids)
- Insulation (fatty acids)
- Cellophane (fatty acids)
- Matches (fatty acids)
- Chalk (fatty acids)
- Floor Wax (fatty acids)
- Lubricants (fatty acids)
- Cement (fatty acids)

The list of hog by-products goes on and on and on...