



RENDERING IS RECYCLING

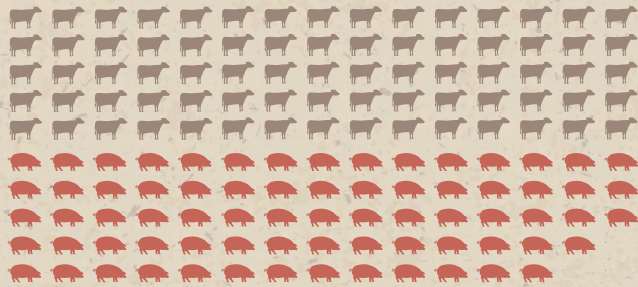


RENDERING IS AN ENVIRONMENTALLY FRIENDLY WAY TO RECYCLE MATERIAL THAT WOULD BE WASTED

WHAT MATERIALS ARE RENDERED?

Packing Plants

147.2 MILLION head of cattle, calves, hogs & sheep are slaughtered annually in the US



10 BILLION chickens and turkeys are processed each year in the US

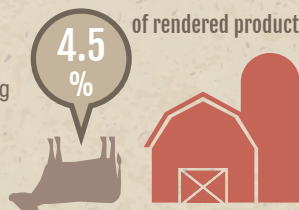


APPROXIMATELY 50% of the animal is considered inedible by Americans and goes to renderers including: bones, fat, blood, feathers & some internal organs



Farms

Some animals die on the farm from injury, old age, or other issues. Renderers prevent this from becoming a public health hazard by eliminating pathogens in the rendering process. Fallen animals only represent about 4.5% of rendered product



Grocery Stores generate

Super Foods

1.92 BILLION POUNDS

of scraps, fat, bone, expired meat & used cooling oil annually

Renderers collect



4.4 BILLION POUNDS

of used cooking oil per year in the U.S. and Canada

RENDERING IS SAFE & ESSENTIAL

- Protects the environment
- Protects human health
- Protects animal health
- Sustainable and contributes to sustainability of animal agriculture
- Essential link in food chain



WHAT ARE THE PRODUCTS OF RENDERING?

Renderers collect:

56 BILLION POUNDS

of raw materials every year in the U.S. and Canada



If all renderable product was sent to the landfill, all available space would be used in

4 YEARS

Renderers recycle these materials into:

10 BILLION POUNDS

of fat and oil products



& 9 BILLION POUNDS

of protein products annually



Rendered products are ingredients in:



Pet & livestock feed



Biofuel



Fertilizer

Plus Other products like soaps, lubricants, detergents, and more.

RENDERING IS Green!

Rendering is:

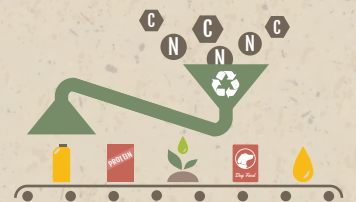
the process of breaking down animal by-products into fats & proteins



Rendering is recycling!

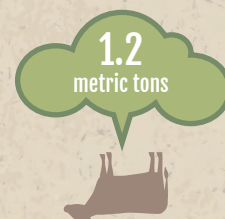
Carbon- and nitrogen-rich materials are recycled into

USEABLE PRODUCTS



Rendering reduces greenhouse gases.

Carbon dioxide, methane, and other greenhouse gas emissions from natural decomposition like in a compost pile or landfill are avoided.



A single decomposing dairy cow releases **1.2 METRIC TONS** of carbon dioxide.

Rendering avoids this!

Rendering these animal tissues has the same effect on greenhouse gas emissions as removing



12,263,316 CARS FROM THE ROAD