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 cooking oil annually

Renderers collect

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

Renderers collect:

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

That amount would quickly overwhelm landfills without rendering!

If all renderable product was sent to the landfill, all available landfill 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 food

Food for cattle, pigs, sheep, poultry, fish and other livestock

Biofuel

Fertilizer

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

Rendering is:

BY-PRODUCTS

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

Rendering is:

Green!

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

Rendering is an environmentally friendly way to recycle material that would be wasted

WHAT MATERIALS ARE RENDERED?

WHAT ARE THE PRODUCTS OF RENDERING?

RENDERING IS RECYCLING
RENDERING IS ESSENTIAL

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

RENDERED PRODUCTS ARE SAFE

Rendered ingredients are cooked at high temperatures that control bacteria, viruses, protozoa, and fungi to ensure animal food safety and human health.

Rendering companies use a program of education, training, process control, and audits called the “Code of Practice” to standardize safety expectations.

More than 90% of rendered products in the US and Canada are produced under the Code of Practice.

Discarded animals and their byproducts can create a health hazard if not rendered.

Renderers care about you, your pets, your livestock, and the environment.

FOR MORE INFORMATION:

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RENDERING IS RECYCLING