WHAT MATERIALS ARE RENDERED?

### Packing Plants

- **147.2 MILLION** heads of cattle, calves, hogs, and 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, and 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

1.92 BILLION POUNDS of scraps, fat, bone, expired meat, and used cooking oil annually.

WHAT ARE THE PRODUCTS OF RENDERING?

Renderers collect:

- **56 BILLION POUNDS** of raw materials every year in the U.S. and Canada.
- **10 BILLION POUNDS** of fat and oil products.
- **& 9 BILLION POUNDS** of protein products annually.

Renderers recycle these materials into:

- 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!

12,263,316 CARS FROM THE ROAD

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

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