RENDERING IS RECYCLING

**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

**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 & used cooking oil annually

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

**Rendered products are ingredients in:**
- Pet & livestock feed
- Biofuel
- Fertilizer
- Plus other products like soaps, lubricants, detergents, and more.

**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

**RENDERING IS GREEN!**

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

**WHAT ARE THE PRODUCTS OF RENDERING?**

Renderers collect:
- **56 BILLION POUNDS** of raw materials every year in the U.S. and Canada

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

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

- **12,263,316 CARS FROM THE ROAD**

**BY-PRODUCTS**
- FATS & PROTEINS

Carbon- and nitrogen-rich materials are recycled into **USEABLE PRODUCTS**