

# Inedible Offal

## DESCRIPTION

Inedible animal parts include hides, blood, meat and bone meal, rendered fat, gullet, lung, trachea and pancreas.

## CLASSIFICATION

Fats, grease and offal

## SOURCE INDUSTRY

Meat packing industry. See the [Meat Products industry roadmap](#).

## ANNUAL VOLUME GENERATED IN WISCONSIN

1210 tons (from steer only)<sup>1,2</sup>

## CURRENT APPLICATIONS

Processed for pharmaceuticals, animal feed and leather; incinerated; digested

## PRICE

\$71.20/ton<sup>1,2</sup>

## APPLICABLE BIOREFINING PROCESSES

[Aerobic digestion/composting](#), [anaerobic digestion](#), [esterification/transesterification](#), [lipid extraction](#), [thermochemical liquefaction](#)

## REFERENCES

<sup>1</sup> Wisconsin Agricultural Statistics Service. <http://www.nass.usda.gov/wi/> (8 April 2004).

<sup>2</sup> Postlewaite, Kimbra. 1996. "Rendering for profit." National Provisioner, Vol. 210:8, 46-50.

Agricultural Research Service. <http://qsearch.ars.usda.gov/> (8 April 2004).

National Renderer's Association. <http://www.renderers.org/> (8 April 2004).