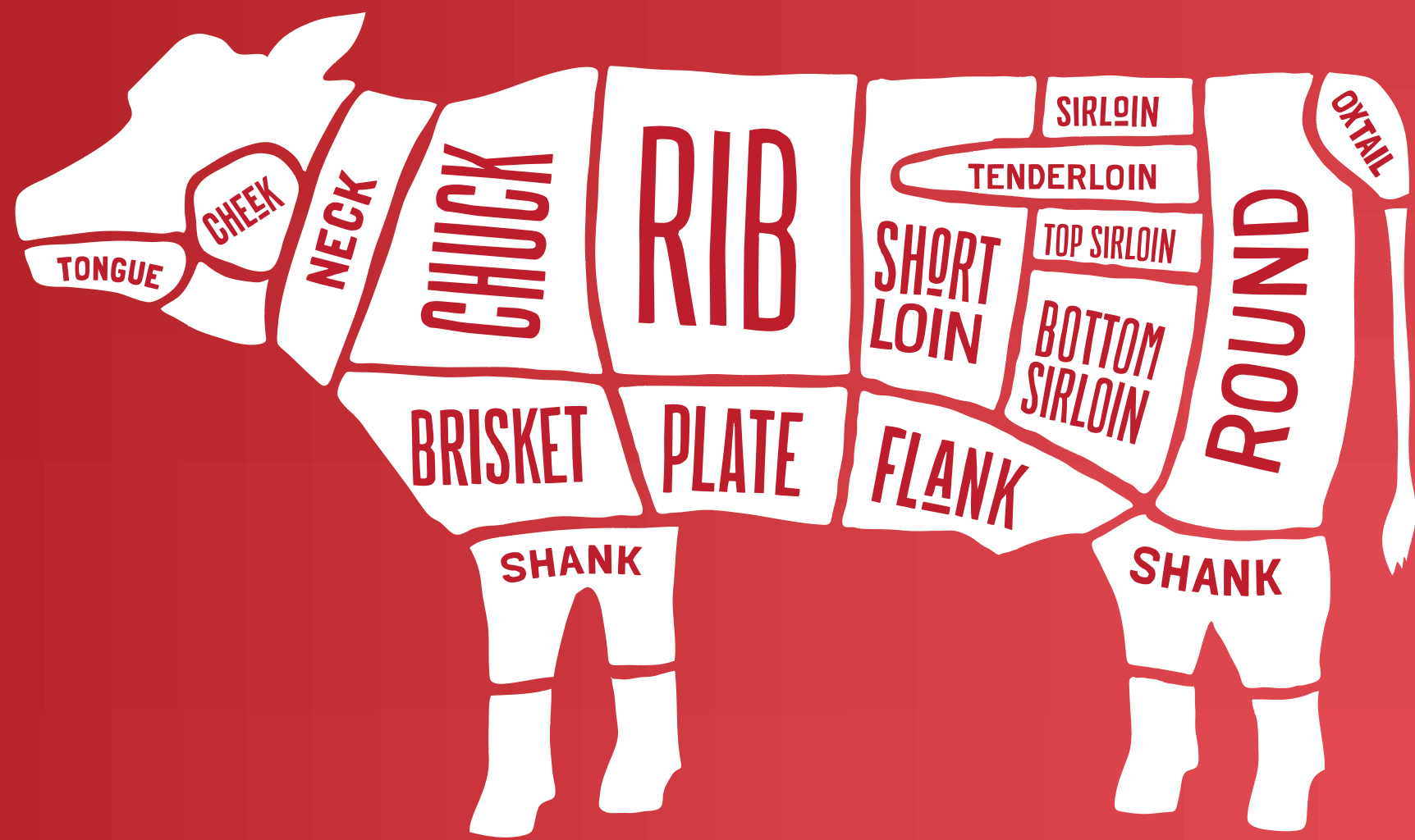


Beef Cattle



TEXAS FARM BUREAU®

Cuts of Meat: *Know your cuts*



Common Beef Cattle Breeds



BEEFMASTER
Developed in Texas

BRANGUS
Developed in United States

HEREFORD
Originated from England

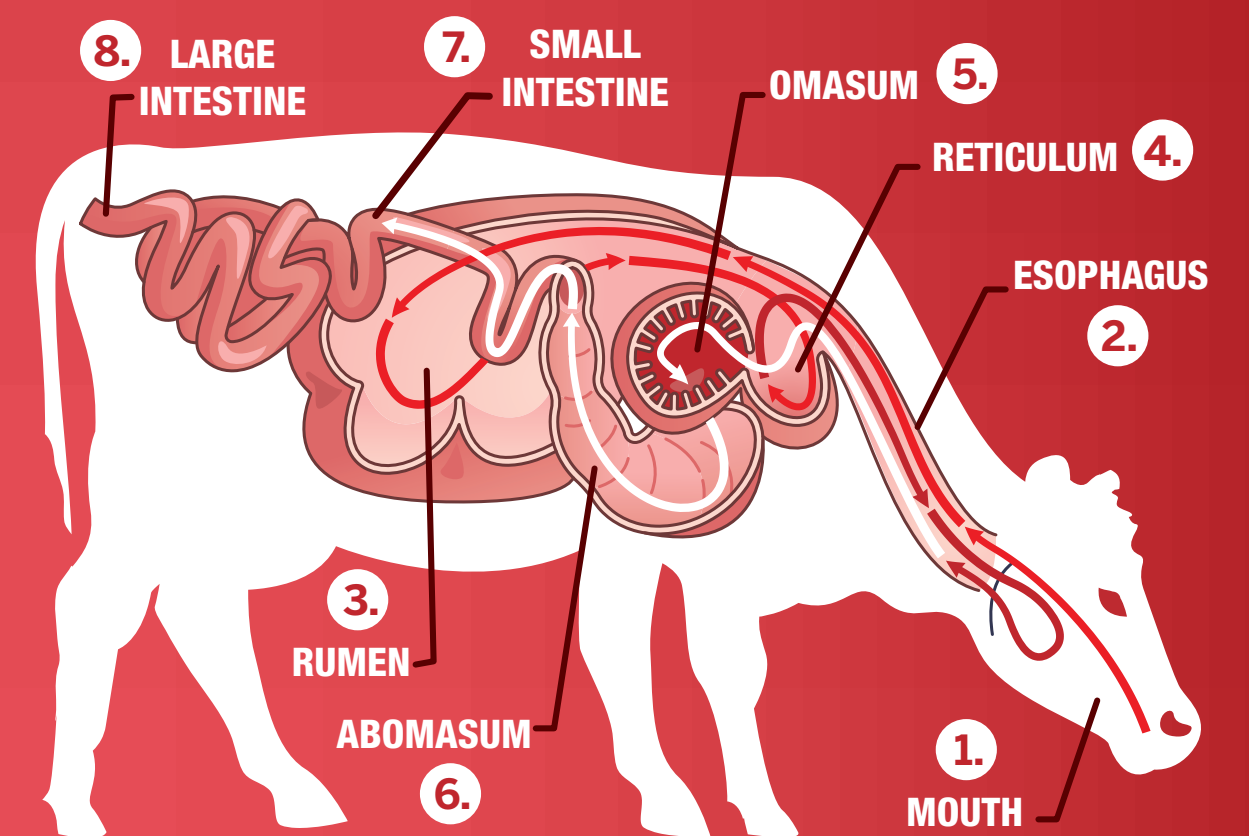
BRAHMAN
Originated from India

ANGUS
Originated from Scotland

#1 AGRICULTURAL COMMODITY
IN TEXAS

14% OF ALL U.S. CATTLE
CAN BE FOUND IN TEXAS

Flow of digestion in a ruminant animal:



1. MOUTH

- As food enters the mouth, chewing and the enzymes in the saliva break it down into smaller pieces.

2. ESOPHAGUS

- The tube-like passage moves the feed mixed with saliva from the mouth to the rumen.

When a cow "chews its cud," feed is forced back to the mouth through the esophagus for further chewing and breakdown before continuing digestion.

3. RUMEN

- Food is mixed with bacteria to break down food particles in the largest compartment of the stomach.

4. RETICULUM

- Nutrients from the contents broken down are absorbed in the bloodstream.

5. OMASUM

- Globe-shaped structure containing leaves of tissue and looks like pages in a book.
- Its main job is to absorb water and other substances from digestive contents.

6. ABOMASUM

- Known as the true stomach, it further breaks down and digests food.

7. SMALL INTESTINE

- Further breaks down food and absorbs many nutrients through villi.

8. LARGE INTESTINE

- Last section of the tract that undigested feedstuffs pass through. Microbes digest some undigested feed here, but the main digestive function of the large intestine is to absorb water.