Cuts of Meat: *Know your cuts*

**BEEFMASTER**
Developed in Texas

**BRANGUS**
Developed in United States

**HEREFORD**
Originated from England

**BRAHMAN**
Originated from India

**ANGUS**
Originated from Scotland

**ESOPHAGUS**

**RETICULUM**

**OMASUM**

**SMALL INTESTINE**
Further breaks down food and absorbs many nutrients through villi.

**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.

**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**

8. **LARGE INTESTINE**

**AGRICULTURAL COMMODITY #1 IN TEXAS**
14% of all U.S. cattle can be found in Texas.

**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