

Got Guts? Cow Descriptions

Tear and chop food.

Muscle contractions force food through this tube and into the stomach.

Good bacteria help the cow digest her food and provide her with protein and energy.

Brings the undigested feed back up the esophagus in the form of cud, to be re-chewed.

Folds regulate flow of partially digested food to the fourth chamber.

Prepares the nutrients that are present for absorption in the small intestine.

A tube-like structure that absorbs nutrients into the bloodstream.

Removes water and minerals from the undigested matter and forms solid waste that can be excreted.