

**Study Guide for
Beef
Bronze Level 1 Test**

Body Parts – know at least 15

Four compartments of the ruminant's stomach – Rumen, reticulum, omasum and abomasum

Beef Vocabulary - Bull, cow, heifer, steer, calf, dam, sire

Beef Terms – Ruminant, crossbred, pure bred, polled, finish, marbling, breed, grade animal, pedigree, genetics, herd, beef, by-product, polled, calve

Scientific name of cattle – Bovine

Most common methods to mark cattle – hot branding, tattooing, ear tagging

Normal temperature of cattle- 102.5 degrees F

Ideal steer/heifer characteristics –

Gestation for cattle – 285 days (9 months and 7 days)

Breeds of cattle –Hereford, Shorthorn, Angus, Charolais, Limousin, Simmental, Maine-Anjou

Beef parasites and signs: ticks, lice, horn flies, intestinal worms, mites, etc.

Signs of a sick calf – poor appetite, temperature higher than normal 102.5 degrees F, droopy ears, rapid or noisy breathing, dry crusty or runny nose, gaunt gut, limping, patchy hair coat, diarrhea, swelled or tight left side.

Showing, halter breaking, and fitting your show calf – safety and facts

Market weight limit for the Kern County Fair –

Show box supplies – (*see miscellaneous Kern County Fair Resources on KC 4-H website.*)

**Beef Level test resources: 4-H National Curriculum Beef Publications*