SCOUTMASTER BUCKY

BEEF CATTLE OPTION - Animal Science Merit Badge

ANIMAL SCIENCE MERIT BADGE WORKBOOK
BEEF CATTLE OPTION

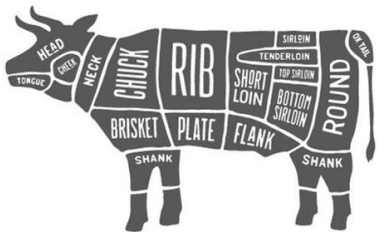| **BEEF CATTLE OPTION REQUIREMENT 6a:**	Visit a farm or ranch where beef cattle are produced under any of these systems: 1. Feeding market cattle for harvest 2. Cow/calf operation, producing cattle for sale to commercial feeders 3. Producing purebred cattle for sale as breeding stock to others.

Farm or Ranch Name and Location:

Person's Name and Position that you spoke with:
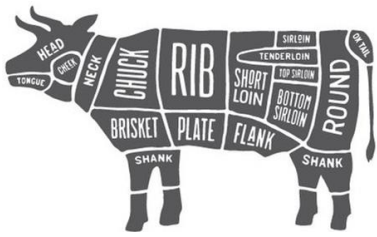
Notes:

BEEF CATTLE OPTION REQUIREMENT 6a:	Talk with the operator to learn how the cattle were handled, fed, weighed, and shipped. Describe what you saw and explain what you learned.

How cattle were handled:

How cattle were fed:

How cattle were weighed:

How cattle were shipped:

BEEF CATTLE OPTION REQUIREMENT 6a:	If you cannot visit a cattle ranch or farm, view a video from a breed association, or research the internet (with your parent's permission) for information on beef cattle production. Tell about your findings.

Parent's Signature indicates:

Scout does not have the opportunity to visit a cattle ranch or farm

and

the online resources below have been approved by the Scout's parent

Breed Association Video(s) / Website(s) selected:

_____   _____
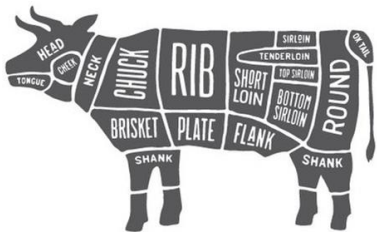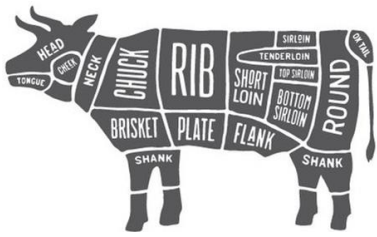Parent's Name   Phone

_____   _____
Parent's Signature   Date   ☐ *approved*

Notes:

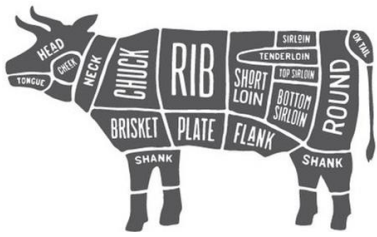| BEEF CATTLE OPTION REQUIREMENT 6b:	Sketch a plan of a feedlot to include its forage and grain storage facilities, and loading chute for 30 or more fattening steers; or sketch a corral plan with cutting and loading chutes for handling 50 or more beef cows and their calves at one time.

BEEF CATTLE OPTION REQUIREMENT 6c:	Make a sketch showing the principal wholesale and retail cuts of beef.

BEEF CATTLE OPTION REQUIREMENT 6c:	Tell about the U.S. Department of Agriculture (USDA) dual grading system of beef.

Notes:

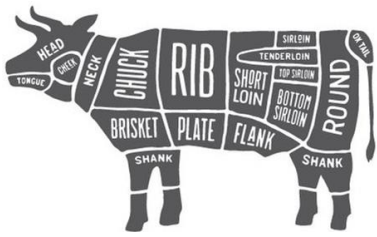| **BEEF CATTLE OPTION REQUIREMENT 6c:**	Tell the basis of each grade in each system.

Notes:

BEEF CATTLE OPTION REQUIREMENT 6d:	Define the following terms: bull, steer, bullock, cow, heifer, freemartin, heiferette, calf.

bull:

steer:

bullock:

cow:

heifer:

freemartin:

heiferette:

calf: