

Beef Cattle Option - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

Requirement 6 Beef Cattle Option

BEEF CATTLE OPTION Visit a farm or ranch where beef cattle are produced under any of these systems:

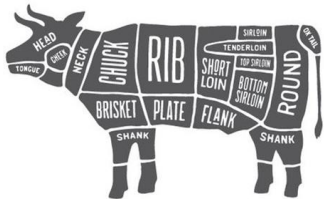
REQUIREMENT 6a:

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 - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

BEEF CATTLE OPTION REQUIREMENT 6a:

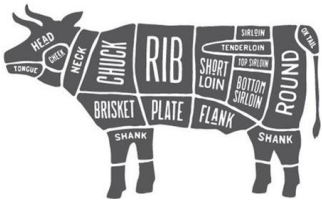
Talk with the operator to learn how the cattle were handled, fed, weighed, and shipped. Describe what you saw and explain what you learned.

How cattle were handled:

How cattle were fed:

How cattle were weighed:

How cattle were shipped:



Beef Cattle Option - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

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 or guardian'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

Beef Cattle Association Video(s) / Website(s) selected:

Parent's / Guardian's Name

Phone or Email

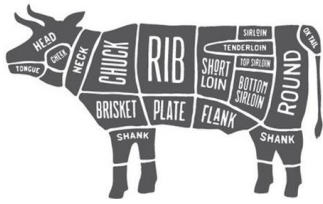
Parent's / Guardian's Signature

Date

☐

approved

Notes:

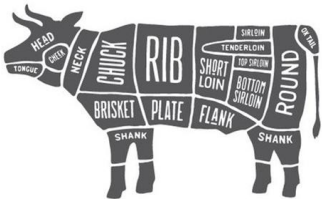


Beef Cattle Option - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

BEEF CATTLE OPTION REQUIREMENT 6b:

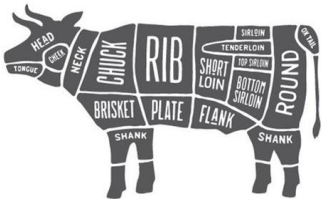
Sketch a plan of a feedlot to include its forage and grain storage facilities, and loading chute for 30 or more fattening steers; or sketch a corral plan with cutting and loading chutes for handling 50 or more beef cows and their calves at one time.



Beef Cattle Option - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

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



Beef Cattle Option - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

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

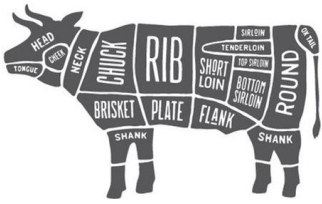
Notes:

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

Notes:

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

bull:



Beef Cattle Option - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

steer:

bullock:

cow:

heifer:

freemartin:

heiferette:

calf: