Cattle Connection

Cattle are an important source of food, including beef, dairy products and milk. Surprisingly, cattle are also very important to sports, automobiles (brake fluid) medicine (Vitamin B-12), and art (ceramics, crayons). One cannot drive a car without the by-products of cattle.

By-products are the secondary products from the cow that are a result of processing. They are used to create industrial, household, health, and food products people consume or use every day. Some examples are: cosmetics, deodorants, detergents, mouthwash, paper, perfume, shaving cream, soap, and toothpaste.

Cattle have always been used for much more than just food. Cattle contribute a great power source in the world. According to the Food and Agriculture Organization (FAO) of the United Nations (UN), 50 percent of the world’s people still count on cattle to plow their fields, move heavy objects, provide power to operate machinery and provide transportation to move goods to market.

Over the years, cattle producers have improved America’s favorite beef cuts to make it leaner. Now 29 cuts of beef meet government guidelines for lean!

They include:

- Bottom Round Roast
- Bottom Round Steak
- Bottom Round (Western Griller) Steak
- Brisket, Flat Half
- Chuck Shoulder Pot Roast
- Chuck Shoulder Steak
- Eye Round Roast
- Eye Round Steak
- Flank Steak
- Round Steak
- Round Tip Roast
- Round Tip Steak
- Shank Cross Cuts
- Shoulder Center (Ranch)
- Shoulder Petite Medallions
- Sirloin Tip Center Roast
- Sirloin Tip Center Steak
- Sirloin Tip Side Steak
- Steak
- Tenderloin Roast
- Tenderloin Steak
- Top Loin (Strip) Steak
- Top Round Roast
- Top Round Steak
- Top Sirloin Steak
- Tri-Tip Roast
- Tri-Tip Steak
- T-Bone Steak
- 95% Lean Ground Beef

Activity

Look through the grocery advertisements in the newspaper for the 29 cuts of lean beef. Cut the advertisements out and paste them on a board from most expensive to least expensive. Compare the differences in prices and explain why some cuts cost more than others.

California Standards:
- Grade 3 ELA CC: RI.3.2, RI.3.3, SL.3.1, SL.3.2, SL.3.3; Math CC: 3.NBT.2
- Grade 4 ELA CC: RI.4.2, RI.4.3, SL.4.1, SL.4.2, SL.4.3; Math CC: 4.NF.7
- Grade 5 ELA CC: RI.5.2, RI.5.3, SL.5.1, SL.5.2, SL.5.3
- Grade 6-8 ELA CC: RI.6.1, RI.7.1, RI.8.1, SL.6.1, 1a, 1b, 1c, 1d, SL.7.1, 1a, SL.8.1, 1a; Math CC: 6.NS.7b