



Name(s)	Project Number
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Project Title	
What's in the Beef?	
Abstract	
 Objectives/Goals My project was to determine if the measured fat extracted from grour published on the label. Methods/Materials Purchase packages of ground beef, lean ground beef, extra lean grour 	nd beef from three different stores.
Form a 4 oz patty of each grade. Place patty in a pot, measure 16 oz o minutes using a spoon to break up the meat. Place pot in refrigerator : container for extracted fat and record mass in grams. Extract/skim off container of fat in grams and record the mass. Repeat the procedure 3 (9 samples) and determine the % of fat in each patty (divide the fat w grams x 100) Results	for 4 hours to cool. Weigh plastic f fat into plastic container. Weigh b times for each type of ground beef
The average % of fat extracted from extra lean (90/10) was 7-8%, lea (80/20) was 15-19%. Each type from 3 different stores were less than results except for regular ground beef. One store showed 4% higher is	the published label and all similar in
Conclusions/Discussion Results showed extra lean ground beef has significantly less fat that s healthier choice. The % of fat are guidelines for the consumer. Exper- was not always what was contained on the label but it was consistently packaged label.	iment showed that the fat content
Summary Statement	
The amount of fat extracted from ground beef will be less than the pupackage.	blished commercial label on the
Help Received Mother purchased the 3 types of ground beef and supervised the boili	ing of the meat.