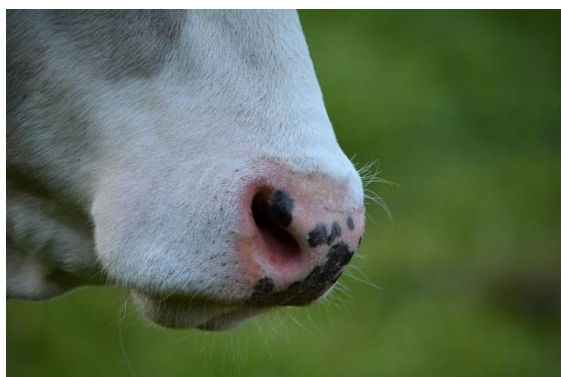




Unit 26 4-H Livestock Quiz Bowl Study Guide



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Livestock Quiz Bowl Study Guide

2023 Livestock Quiz Bowl Contest Classes

1. Livestock Feed Identification: Identify the proper name of livestock feeds and minerals. Feed samples and lists of feed names will be provided.
2. Livestock Breed Identification: Identify from pictures, livestock (beef cattle, swine, sheep and goats) breeds. Seniors must also match the breed with the most appropriate description supplied for each breed.
3. Livestock Equipment Identification: Identify the proper name of equipment used in livestock production. (A list of equipment will be provided.)
4. Retail Meat Cut Identification: From a provided list, identify the uniformly accepted name of a combination of beef, pork, lamb and goat retail cuts on display, including the species, wholesale cut from which each retail cut originates and the retail cut.
5. Quiz: Complete a multiple choice quiz concerning topics relating to the livestock industry.

Livestock Feed Identification

Below are the various feed and nutrients that will be selected for the 2020 Unit #26 4-H Livestock Quiz Bowl Contest. Students will be asked to identify a different # depending on the age group that they are in. You can look these up on-line to see what they look like. Additionally, it might be helpful to collect an actual feed bank so students can determine textures and smells associated with each feed that cannot be determined online.

Sodium Bicarbonate
Ground Corn
Soybeans
Sunflower Seed
Steam Rolled Oats
Beet Pulp
Salt
Cottonseed
Cracked Corn
Lime
SBM
Corn Gluten Pellets
Bakery
Soy plus
Dried Distillers Grain
Alfalfa Meal
Cottonseed Hulls
Soy hull
Hominy
Yeast
Magnesium Oxide
Urea
Blood Meal
Oyster Shells
Selium
Oats

Corn Gluten Meal
Grass Hay
Clover Hay
Alfalfa Hay
Wheat Bailage
Rye Bailage
Sudan Bailage
Corn Silage
Dried Molasses
Kelp
Steam Rolled Barley
Wheat
Whole Corn
Copper Sulfate
Reashare Chloride
Chromium
Calcium Sulfate
Zinc Sulfate
Potassium Chloride
Magnesium Potassium Sulfate
Bran
Trace Mineral Salt
Dicalcium Phosphate
Ammonium Chloride
Safflower Seed



provided by National Swine Registry

Chester White



Landrace



Yorkshire



provided by National Swine Registry

Spotted

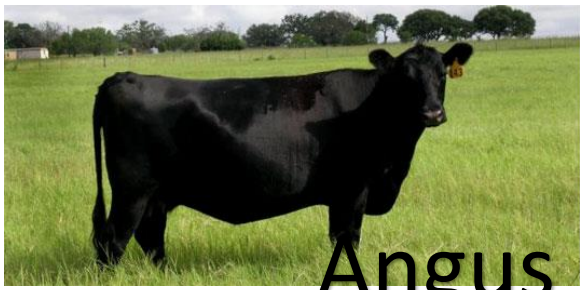


provided by National Swine Registry

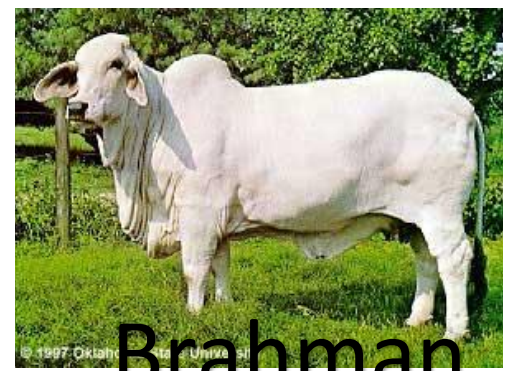
Duroc



Berkshire

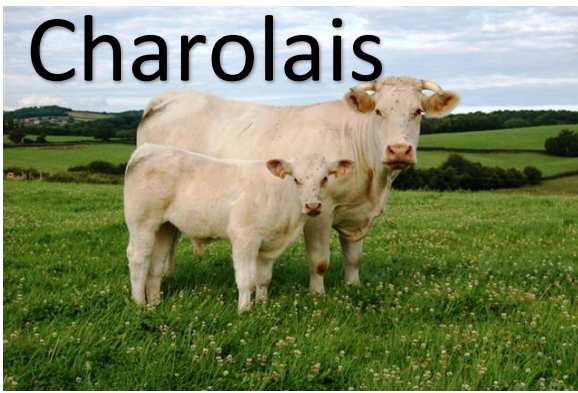


Angus



Brahman

Charolais



Chianina



Gelbvieh



Hereford

Limousin



Santa Gertrudis



Simmental



Shorthorn

What kinds of cows produce milk?

The large, black and white Holstein is the most common milk producing cow. Other breeds include Guernseys, Jerseys, Brown Swiss, Ayrshires, and Milking Shorthorns.



Ayrshire



Guernsey



Jersey



Brown Swiss



Milking Shorthorn



Holstein

Breeds of Sheep



BALWEN



BEULAH SPECKLED FACE



BLACK WELSH MOUNTAIN



BORERAY



COTSWOLD



DERBYSHIRE GRITSTONE



DEVON & CORNWALL LONGWOOL



DEVON CLOSEWOOL



DORSET HORN



DORSET POLL



DORSET DOWN



EXMOOR HORN



HERDWICK



JACOB



LEICESTER LONGWOOL



MANX LOGHTAN



NORFOLK HORN



NORTH COUNTRY CHEVIOT



NORTH RONALDSAY



ROUGH FELL



SHETLAND



SOUTH DOWN



SUFFOLK



TEESWATER



TEXEL



WENSLEYDALE



WHITE FACED WOODLAND



WILTSHIRE HORN

Goat Breeds



LES GRANDES RACES ÉTRANGÈRES



31 Appenzelloise huppée



32 Araucana



41 Espagnole à face blanche



42 Leghorn ou italienne



33 Australorp



34 Barnevelder



43 Malines



44 Orpington



35 Brahma



36 Braekel



45 Onagadori



46 Rhode-Island



37 Cemani



38 Cochin



47 Sultane



48 Sussex



39 Denizli



40 Dorking



49 Welsumer



50 Wyandotte



American Rabbit Breeders Association, Inc.

Dedicated to the promotion, development, and improvement of the domestic rabbit and cavy



美洲兔

AMERICAN
Maximum Weight - 12 lbs.



美洲金吉拉兔

AMERICAN CHINCHILLA
Maximum Weight - 12 lbs.



美洲俄斯垂耳兔

AMERICAN FUZZY LOP
Maximum Weight - 4 lbs.



美洲黑貂兔

AMERICAN SABLE
Maximum Weight - 10 lbs.



比利時野兔

BELGIAN HARE
Maximum Weight - 9 1/2 lbs.



比夫蘭兔

BEVEREN
Maximum Weight - 12 lbs.



海棠兔

BLANC de HOTOT
Maximum Weight - 11 lbs.



英種小型兔

BRITANNIA PETITE
Maximum Weight - 2 1/2 lbs.



加州兔

CALIFORNIAN
Maximum Weight - 10 1/2 lbs.



香檳色忌廉兔

CHAMPAGNE D'ARGENT
Maximum Weight - 10 1/2 lbs.



紋路兔

CHECKERED GIANT
Maximum Weight - None



玉桂兔

CINNAMON
Maximum Weight - 11 lbs.



奶油忌廉兔

CREME D'ARGENT
Maximum Weight - 11 lbs.



荷蘭道奇兔

DUTCH
Maximum Weight - 5 1/2 lbs.



侏儒海棠兔

DWARF HOTOT
Maximum Weight - 3 lbs.



英國安哥拉兔

ENGLISH ANGORA
Maximum Weight - 7 1/2 lbs.



英國垂耳兔

ENGLISH LOP
Weight - 10 1/2 lbs. & up



英國斑點兔

ENGLISH SPOT
Maximum Weight - 8 lbs



巨型花明兔

FLEMISH GIANT
Maximum Weight - None

佛羅里達州大白兔



FLORIDA WHITE
Maximum Weight - 6 lbs



法國安哥拉兔

FRENCH ANGORA
Maximum Weight - 10 1/2 lbs



法國垂耳兔

FRENCH LOP
Maximum Weight - None



巨型安哥拉兔

GIANT ANGORA
Maximum Weight - None



巨型金吉拉兔

GIANT CHINCHILLA
Maximum Weight - 16 lbs

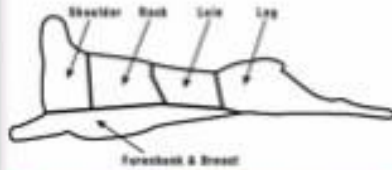
Livestock Equipment Identification

Listed below are things found on a farm that you might be asked to identify.

| | |
|-------------------------|-------------------------|
| Scalpel | Blanket Pin |
| Chicken Ring | Forceps |
| Ear Notcher | Hog Ring Pliers |
| Sheep Blanket with Hood | Lamb Sweater |
| Hay Sampler (Probe) | Intravenous Set |
| French Style AI Gun | Cinch |
| Bridle with Bit | Chicken Waterer |
| OB Chain with Handles | Magnet |
| Tattoo Outfit | Balling Gun |
| Dehorner | Hoof Pick |
| Rasp | Hoof Nippers |
| Scotch Comb | Hoof Knife |
| Elasator | Udder infusion Cannulae |
| Lamb nipple | Calf Weaner |
| Bit, Bridle and reins | lariat |
| Poultry catcher | Ear Tagger |
| Bull Lead | Cattle Lead |
| Stethoscope | Calf Dehorner |

American Lamb

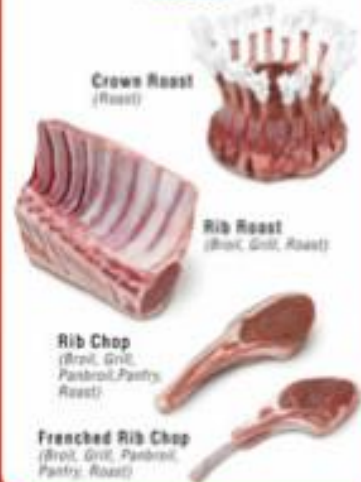
Cuts & How To Cook Them



Leg



Rack



Loin



Shoulder



Foreshank & Breast



Other Cuts



www.americaniamb.com

PURCHASING PORK

A Consumer Guide To Identifying Retail Pork Cuts.

Left: tenderloin
Right: Canadian-style
bacon



CHOPS

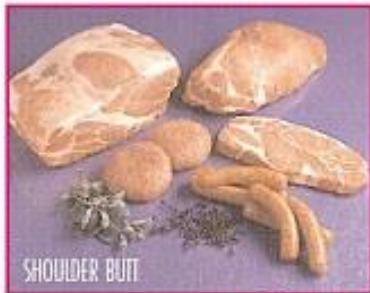
Upper row (l-r): sirloin chop, rib chop, loin chop.
Lower row (l-r): boneless rib end chop (Chef's Prime Filet™), boneless center loin chop (America's Cut™, 1 1/4-1 1/2" thickness), butterfly chop.

ROASTS

Upper row (l-r): center rib roast (Rack of Pork), bone-in sirloin roast.
Middle: boneless center loin roast.
Lower row (l-r): boneless rib end roast (Chef's Prime™), boneless sirloin roast.

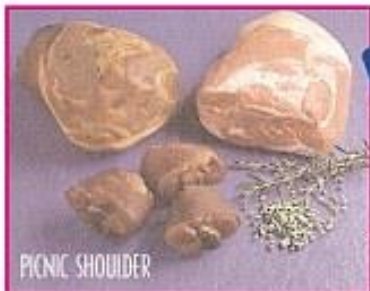


RIBS Left: country-style ribs,
Right: back ribs.



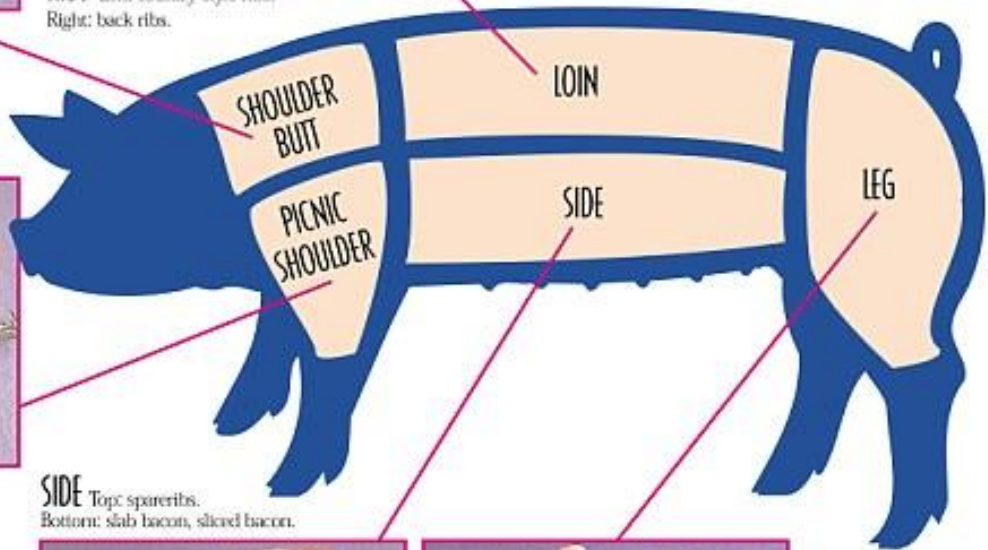
SHOULDER BUTT

Upper row (l-r): bone-in blade roast, boneless blade roast.
Lower row (l-r): ground pork (The Other Burger™), sausage, blade steak.



PICNIC SHOULDER

Upper row (l-r): smoked picnic, arm picnic roast.
Lower row: smoked hocks.



SIDE Top: spare ribs.
Bottom: slab bacon, sliced bacon.



LEG

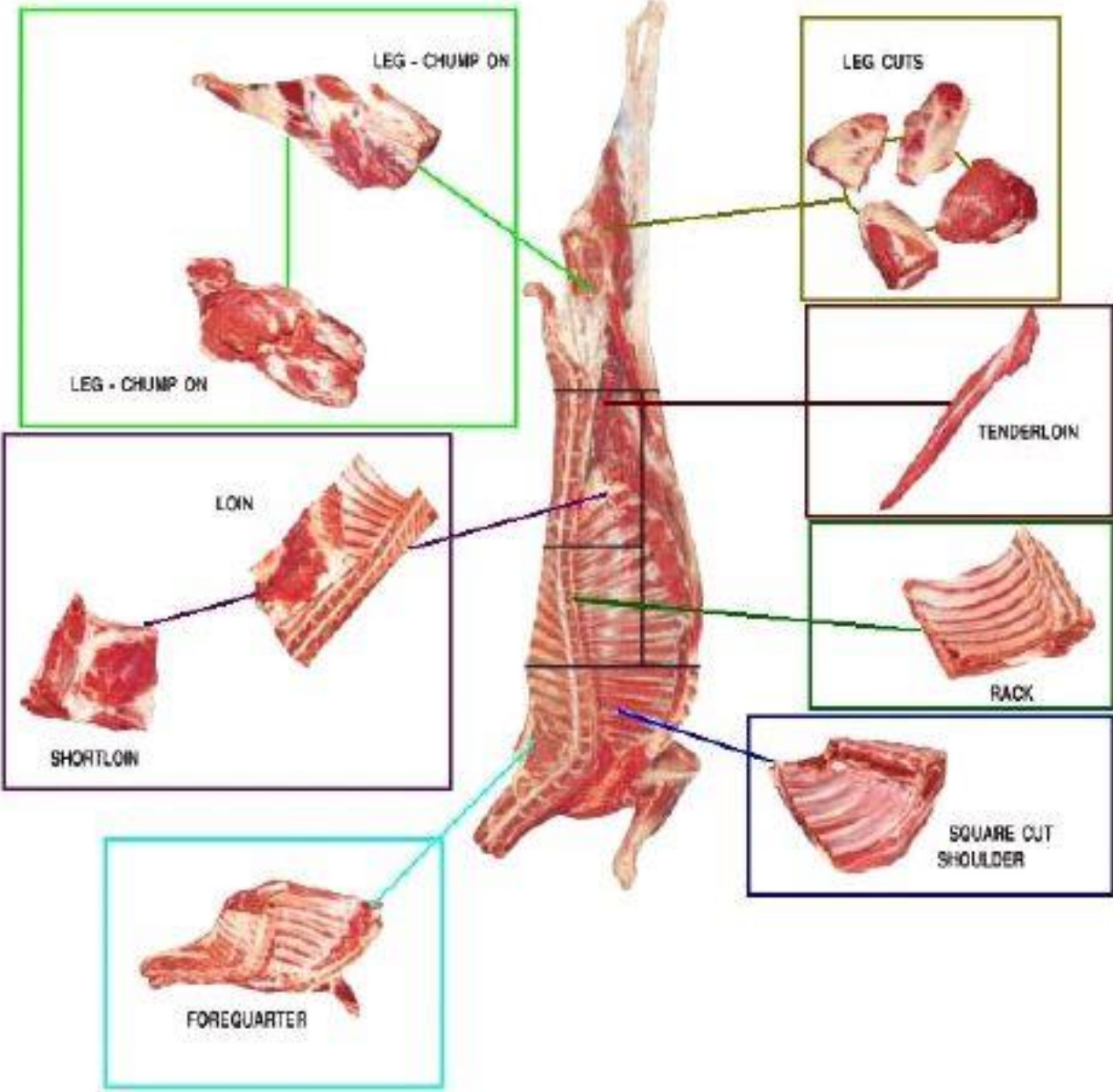
Upper row (l-r): bone-in fresh ham, smoked ham.
Lower row (l-r): leg cutlets, fresh boneless ham roast.



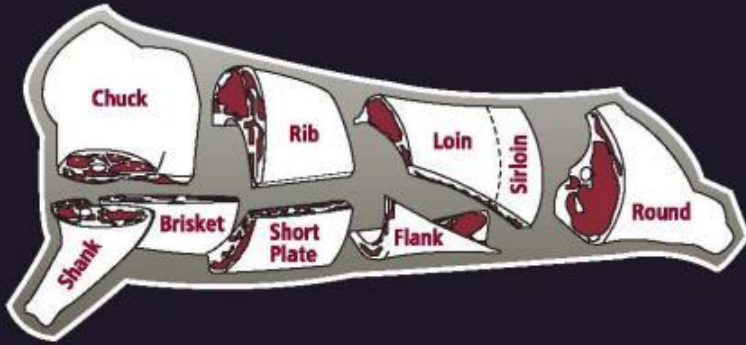
NATIONAL PORK BOARD AS IMPLEMENTED BY THE NATIONAL PORK PRODUCERS COUNCIL.

© National Pork Producers Council

Goat Cuts Chart



RETAIL BEEF CUTS



Brisket & Shank



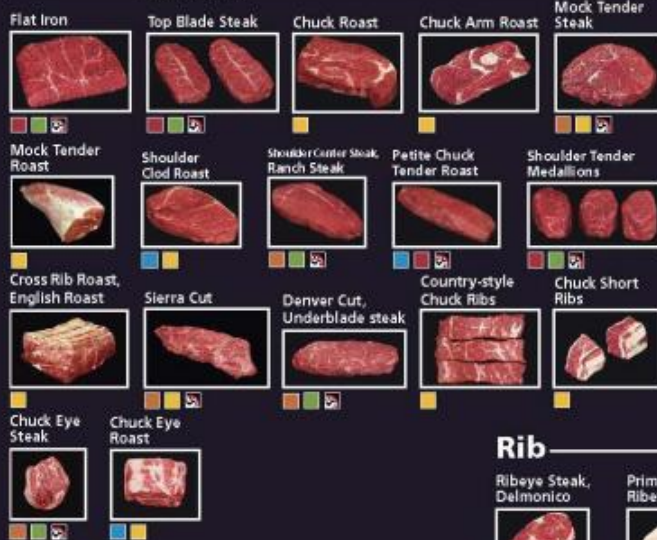
Short Plate



Flank



Chuck



Rib



Short Loin



Sirloin



Round



Other



KEY
 ■ Grill ■ Sauté
 ■ Marinate & Grill ■ Roast
 ■ Braise ■ Cooking time under 30 minutes



Angus beef at its best

Some photos courtesy of the National Cattlemen's Beef Association. Visit www.certifiedangusbeef.com for cooking methods and recipe ideas.