



2020

Unit 26 4-H

Livestock Quiz Bowl

Study Guide



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Livestock Quiz Bowl Study Guide

2020 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 2018 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

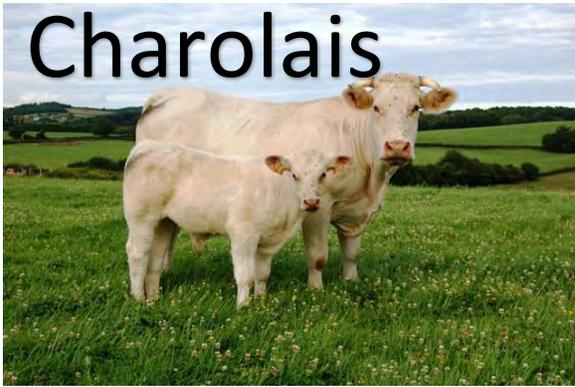


Angus



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.



ENGLISH LOP

Weight - 10 1/2 lbs. & up



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.

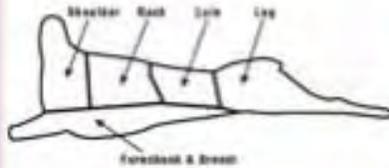
Livestock Equipment Identification

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



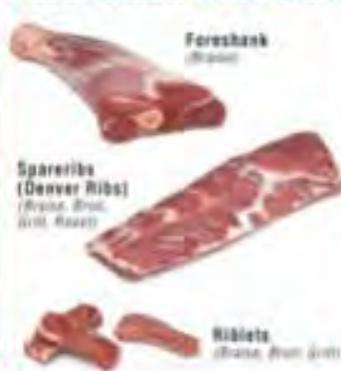
Loin



Shoulder



Foreshank & Breast



Other Cuts



www.americaniamb.com

PURCHASING PORK

A Consumer Guide To Identifying Retail Pork Cuts.

Left: tenderloin
Right: Canadian-style
bacon



TENDERLOIN & CANADIAN-STYLE BACON



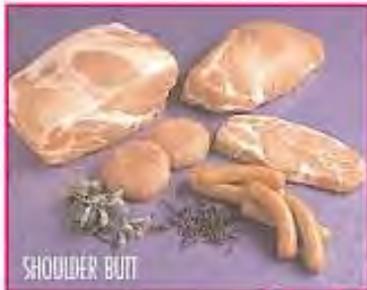
CHOPS

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.



SHOULDER BUTT

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

PICNIC SHOULDER

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



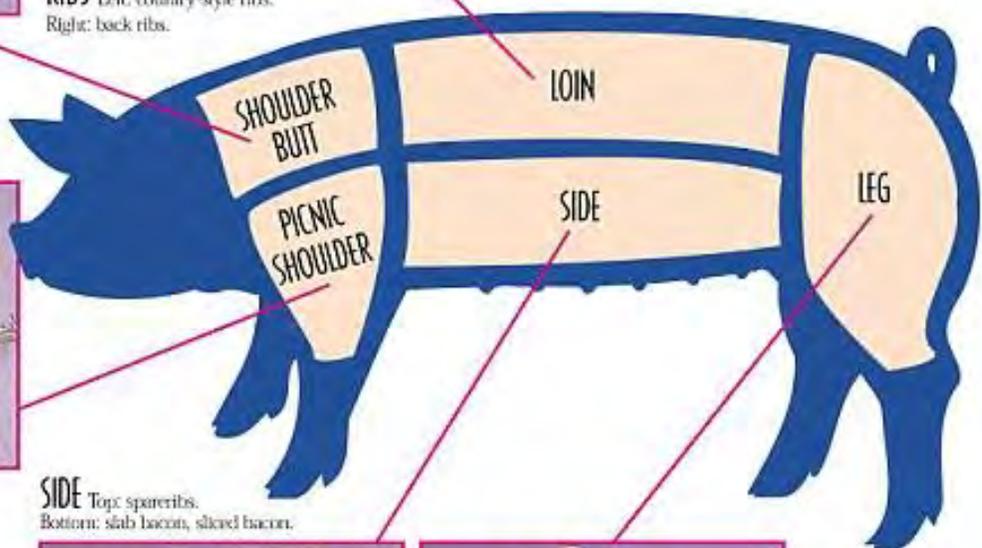
RIBS

RIBS

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



ROASTS



SIDE

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



SIDE



LEG

LEG

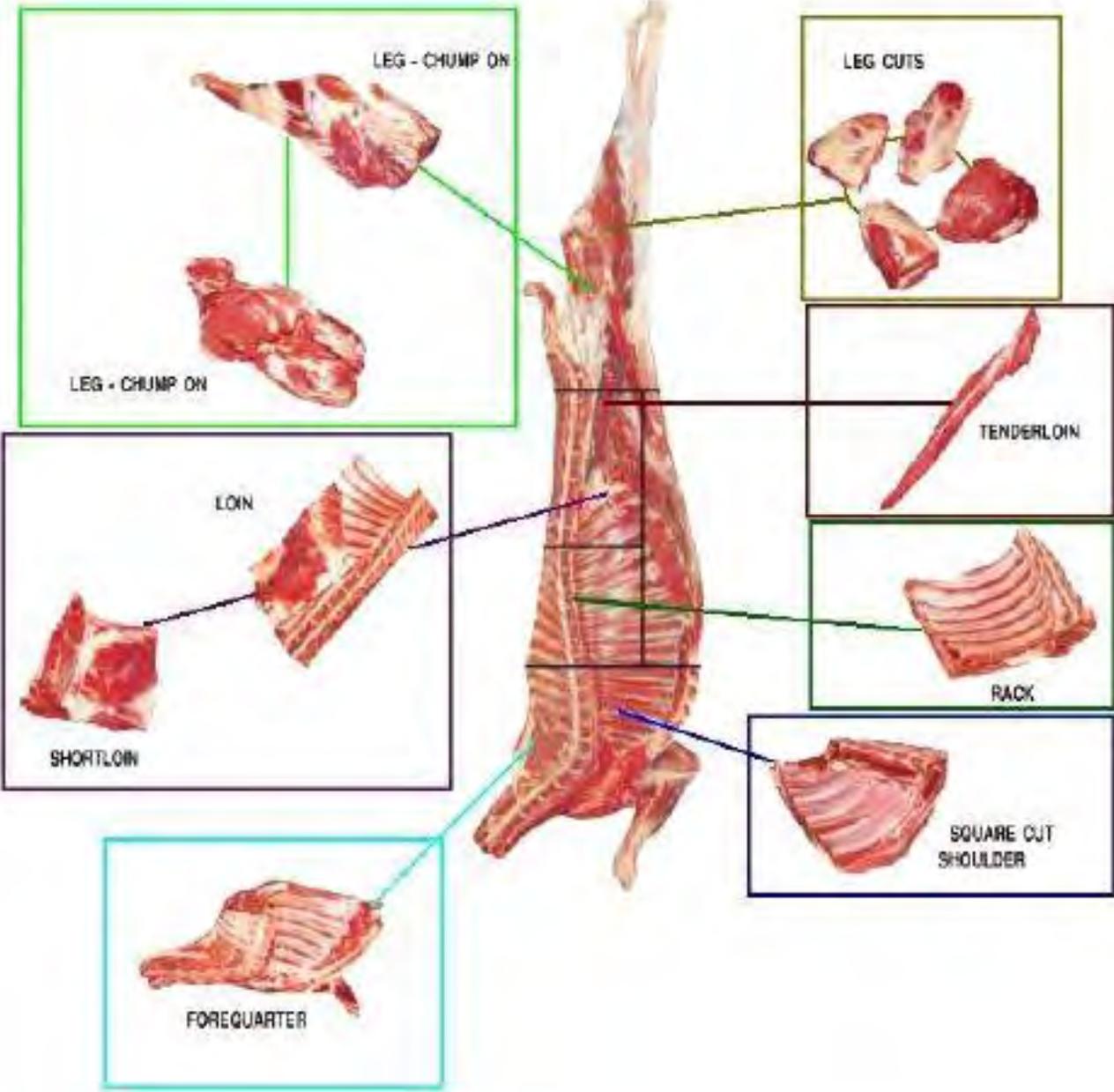
Upper row (l-r): bone-in fresh ham, smoked ham.
Lower row (l-r): leg cutlets, fresh boneless ham roast.



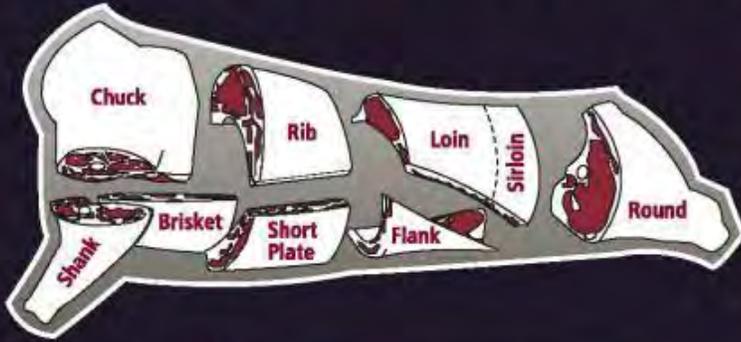
NATIONAL PORK BOARD AS IMPLEMENTED BY THE NATIONAL PORK PRODUCERS COUNCIL, 19167 SALEM AVE., P.O. BOX 1000, CLACKAMAS, WA 98043

NATIONAL PORK BOARD AS IMPLEMENTED BY THE NATIONAL PORK PRODUCERS COUNCIL, 19167 SALEM AVE., P.O. BOX 1000, CLACKAMAS, WA 98043

Goat Cuts Chart



RETAIL BEEF CUTS



Brisket & Shank



Short Plate



Flank



Chuck



Rib



Short Loin



Sirloin



Round



Other



KEY
 Grill (Red square) Sauté (Green square)
 Marinate & Grill (Orange square) Roast (Blue square)
 Braise (Yellow square) Cooking time under 30 minutes (Icon)



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.