Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_

Introduction to

**Livestock Judging & Selection Notes**

1. ***Explain the importance of animal selection in the success of a production enterprise***

*When do you evaluate the quality of an animal?*

**1-**

* + Determine if it will perform to the level you need
  + Be sure it is healthy & structurally sound
  + Confirm that the sale price matches the value

**2-**

* + Overpriced animals don’t usually sell
  + Underpriced animals lose potential profit

**3-**

* + Choose the best breeding animals to keep as replacements in your herd

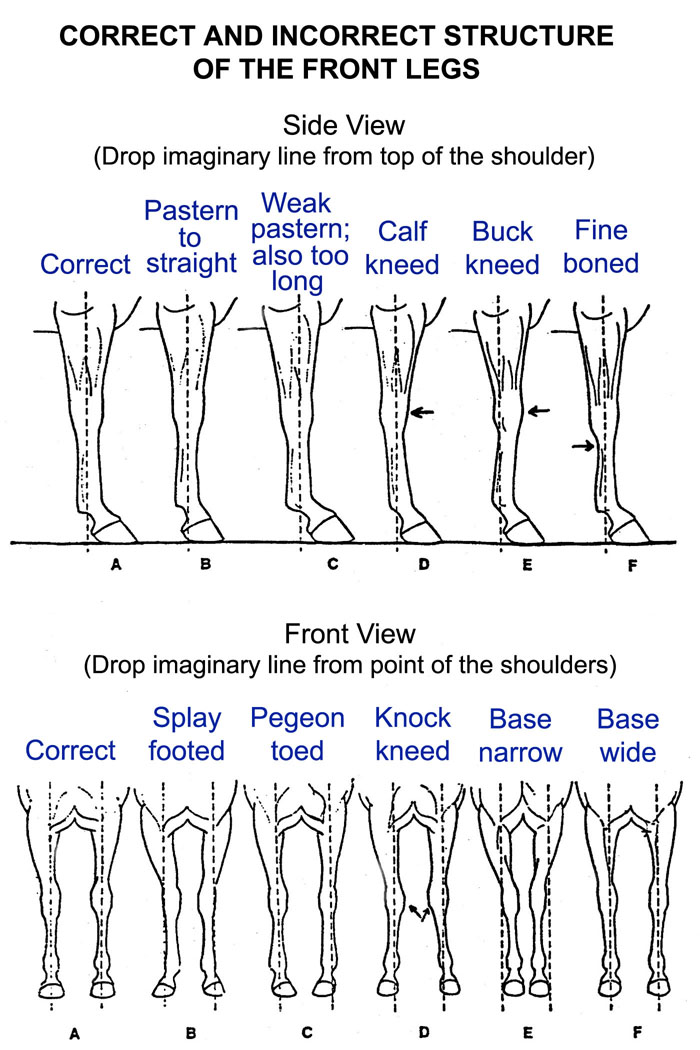
**4-**

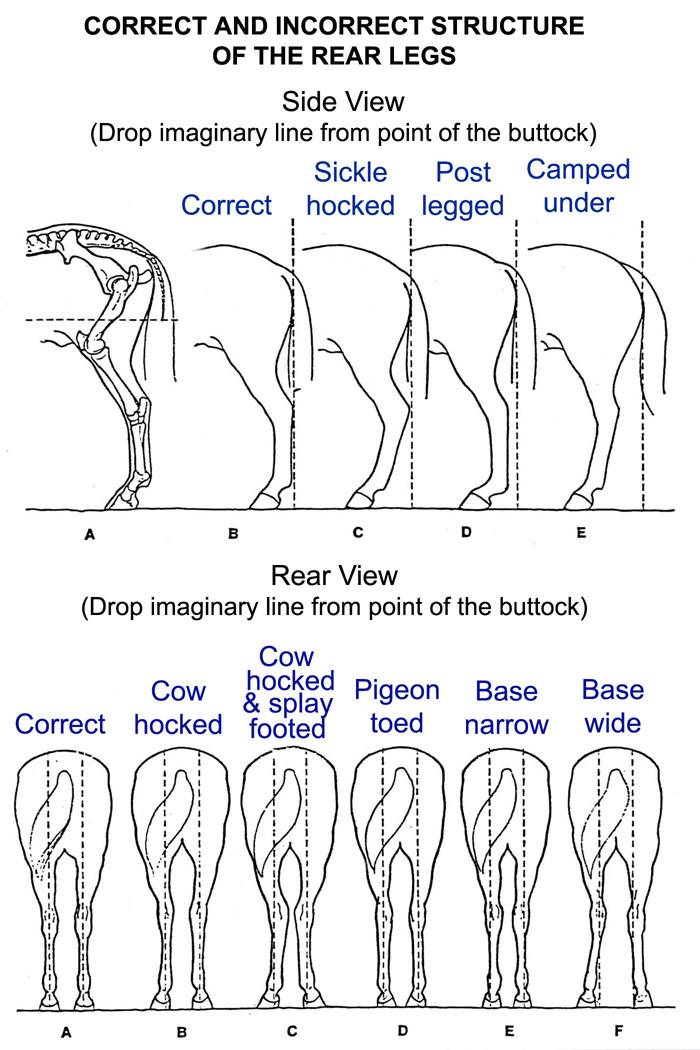
* + Pick the animal with the most show potential

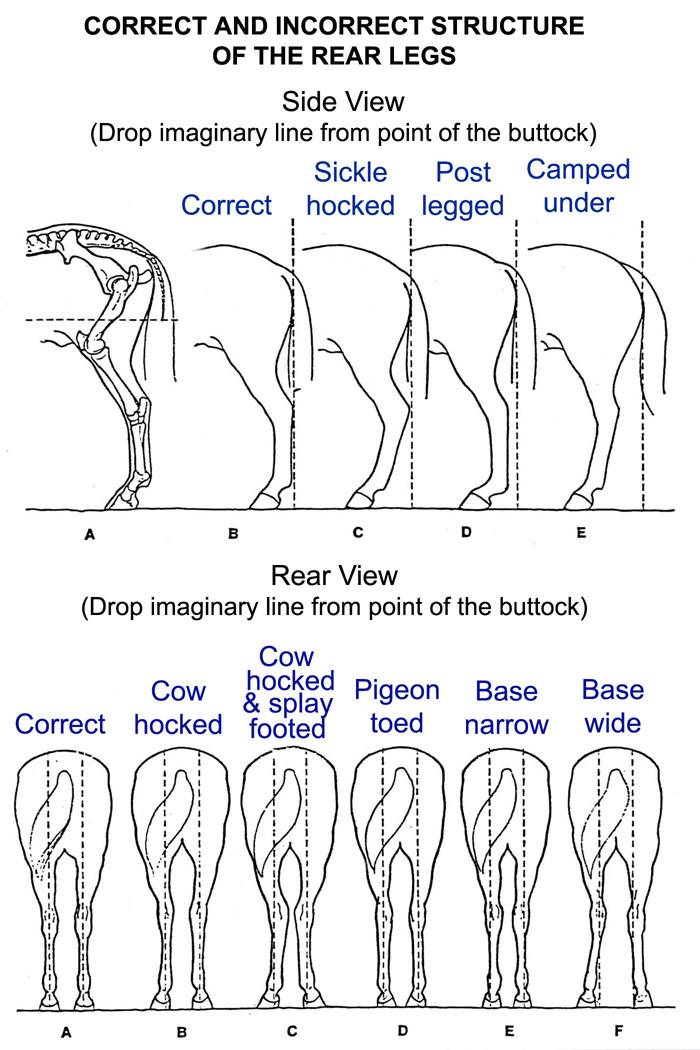
**5-**

* + Learn skills in comparing animals quickly and ranking from top to bottom
* MOST judging characteristics are related directly to efficiently producing agricultural products
* In the show industry, a few characteristics are just for show
* Pigs:
* Dairy Cattle:
* Sheep:
* Beef Cattle:
* Horses:

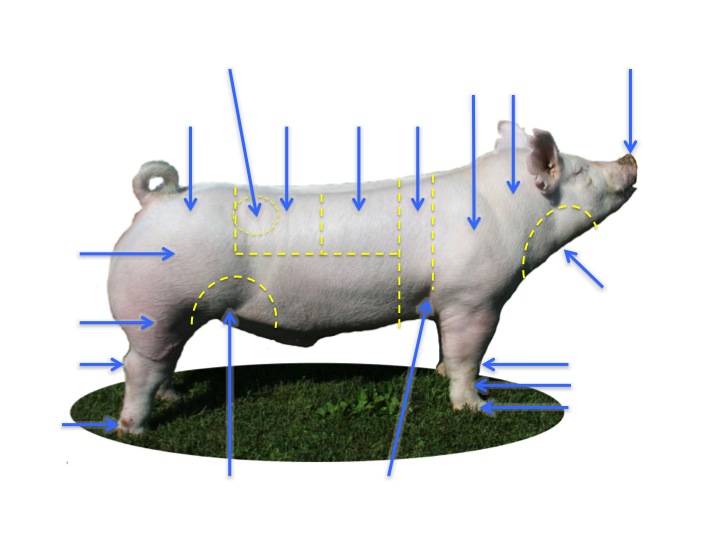
1. ***Discuss the importance of conformation in animal selection and how it is evaluated through the muscular and skeletal systems***

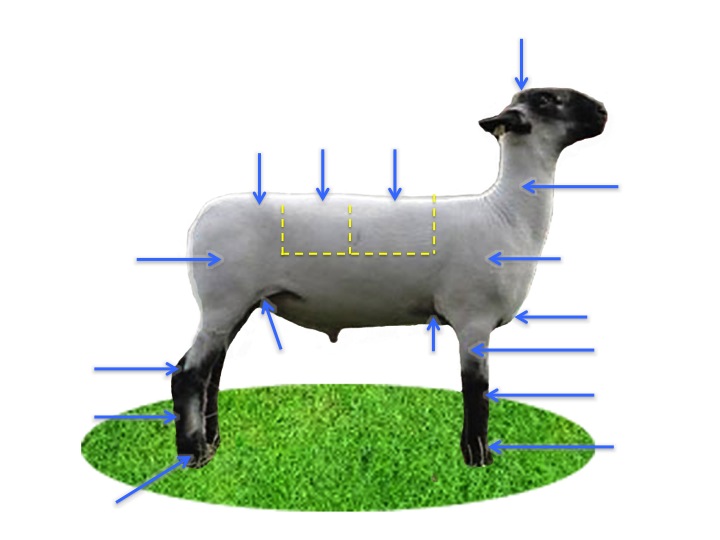
* **“\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”** in the animal industry is used to describe an animal ***without*** injury or structural fault.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:** provides structure and support to the body with:
  + *Bones*
  + *Tendons (Connects bone to bone)*
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:** provides ability for body to move
  + *Moves Bones*
  + *Ligaments (Connect muscle to bone)*
* **Structural Incorrectness can cause “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”**
  + Lameness or limping
  + Inability for animal to move freely (Stiff or post legged)
* **Muscular AND Skeletal System work together**
  + If 1 fails, the other will too

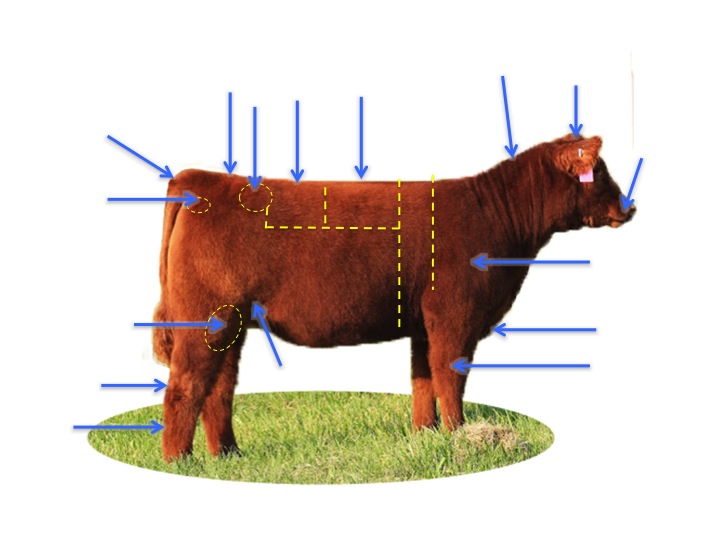


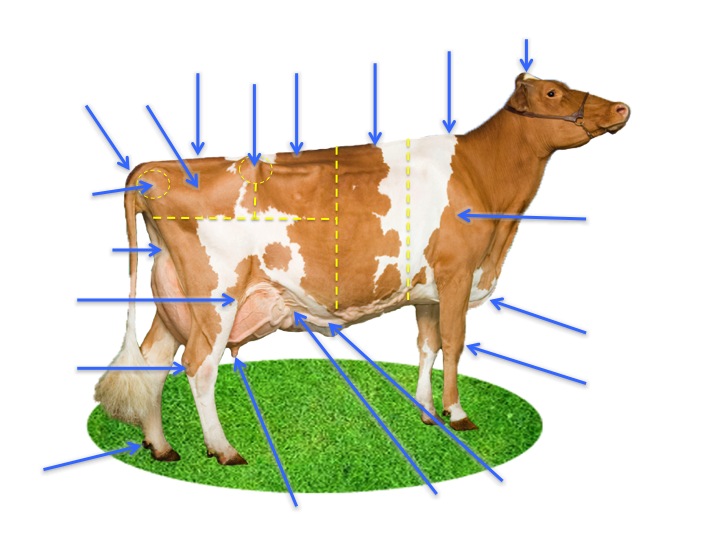


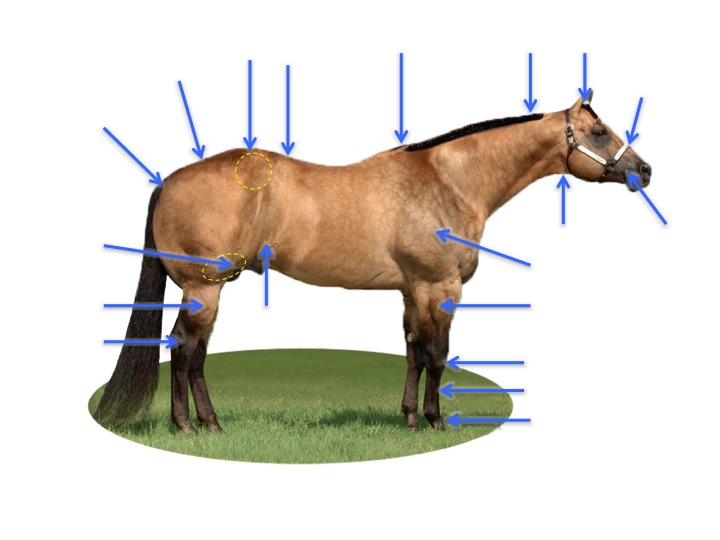
1. ***Label external parts of agricultural animals***











1. ***Describe the judging process and fill out a judging card correctly***

**Steps:**

1. Identify ideal characteristics
2. Compare each animal to the ideal
3. Rank from best to worst



Example:

An ideal hamburger has:

Compare the following hamburgers to the ideal hamburger and rank them from top to bottom:

**#1** **#2**



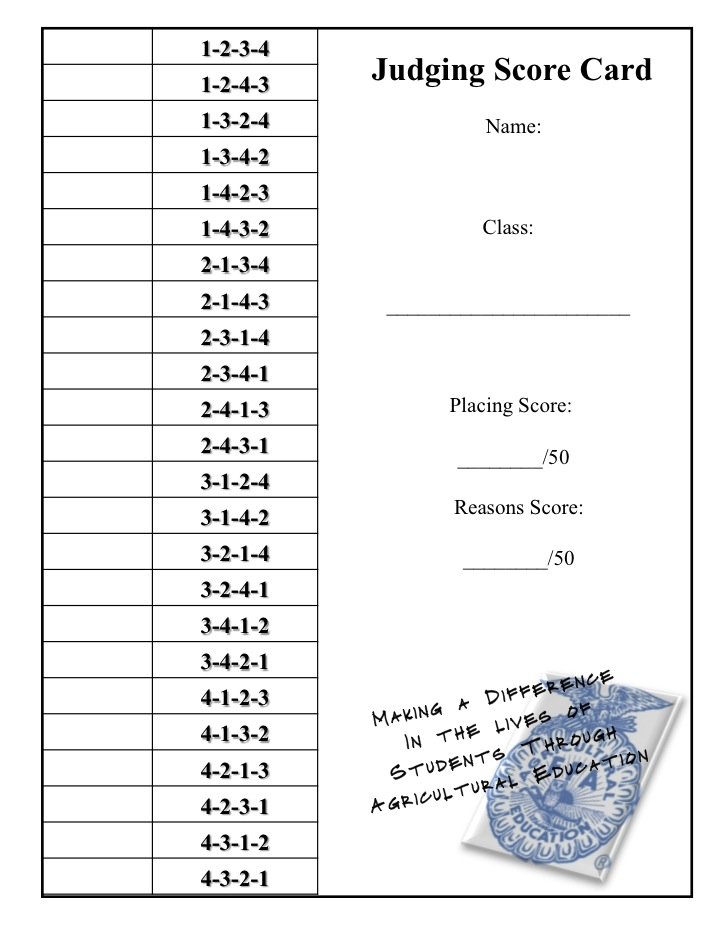
**#3 #4**

\

Now Rank: \_\_\_\_\_\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_\_\_\_

1st 2nd 3rd 4th

How to fill out a score card:



1. ***Judge classes of livestock***

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** = Animals being judged for immediate slaughter
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** = Animals that still have time to grow and finish
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** = Male or Female Animals evaluated for their breeding quality

**Market Hogs:**

**Market Steers:**

**Market Lambs:**

**Horses:**

**Dairy Cattle:**

1. ***Present oral reasons***

* An explanation of why you ranked the class as you did
* Provide backup for your judgment
* 2 min or less

|  |  |  |
| --- | --- | --- |
| *“#\_\_\_\_ wins this class because…”* | another good thing about 1st place | *“I realize #\_\_\_\_\_...” (2nd place)*  (something good about 2nd that was better than 1st) |
| Good thing about 2nd place | Another Good thing about 2rd place | “I recognize #\_\_\_\_\_...” (3rd place)  (something about 3rd place that was better than 2nd) |
| Good thing about 3rd place | Good thing about 3rd place | “Granted #\_\_\_\_\_...” (last place)  (something about last place that was better than 3rd) |
|  |  | *“#\_\_\_\_\_placed last because…”* |