

GOAT GENETICS

A record of a goat's ancestors is known as a _____.

A pedigree

B brand

C genealogy

D history

A 1/2 blood doe is mated to a full-blooded buck. What percentage are the resulting kids?

A

1/2

B

3/4

C

7/8

D

Purebred

Goats will normally have ___ at birth.

A

Single

B

Twins

C

Triplets

D

Quadruplets

Goats will typically have what degree of intra-muscular fat?

A

Small

B

Modest

C

Abundant

D

none

What is the normal dressing % for goats?

- A 45-48%**
- B 52-54%**
- C 62-64%**
- D 72-74%**

What is the process of goats depositing fat cover?

A

Front to Back

B

Bottom to Top

C

Inside out

D

Top down, Front to Back

**Goat's kids grow at a rate of _____
per day.**

A

1/2 pound

B

1 pound

C

3 pounds

D

5 pounds

Goats are sometimes born with a genetic problem referred to as monkey mouth which means ...

A Bottom jaw is too short

B The upper gum is too short and will not meet the pad on the lower jaw

C The mouth is too small

D The mouth is shaped in a fashion that will not allow the goat to make sounds

Which traits are the highest in heritability or the easiest to improve?

A

Reproductive

B

Milking

C

Growth

D

Carcass

**Crossbreeding gives the most
advantage to heritable traits.**

A

High

B

Medium

C

Low

D

Average

What does the term heterosis or hybrid vigor mean?

A

Increase in performance over average of parents

B

Increase in performance over the average of the rest of the kid crop from the same year



C

Decrease in performance from line breeding or inbreeding



D

Decrease in performance due to genetic flaws in the doe or buck.

Why would a breeder incorporate a line-breeding/inbreeding program?

- A** To get genetic clones of the doe
- B** To increase the concentration of strong traits of a certain sire or dam
- C** To reduce the size of the kids so the producer doesn't have to feed them as much feed
- D** To express mutant genes in the herd

What is a chryptorchid kid?

- A** A kid that only one or both testicles fail to descend into the scrotum
- B** A kid that is born with one or fewer testicles
- C** A buck kid that is ready to be used for breeding
- D** A kid that was not castrated until 6 months of age

Which matures the quickest?

A

Billie

B

Wethers

C

Does