

## REFERENCE SHEET

<http://www.goats4h.com/Java/GoatPartsTest.html> (Test your knowledge of goat anatomy-also check <http://www.goats4h.com/> for more info on goats in general)

<http://www.goatbiology.com/animations/bones.html> (another anatomy test)

<http://www.ca4h.org/4hresource/forms/stateforms/4H2013%20goat.pdf> (blank diagram)

[http://www.geauga4h.org/goats/goat\\_feed\\_tag.htm](http://www.geauga4h.org/goats/goat_feed_tag.htm) (Feed tag info)

<http://www.goatsource.com/Glossary.htm> (terminology)

<http://www.sheepandgoat.com/repro.html> (Reproduction and Breeding)

<http://adga.org/facts.htm> (management facts)

Buck — An uncastrated male goat

Doe — An adult female goat

Kids — Baby goats, may also be called bucklings or doelings to denote their sex

Wether — A castrated male goat. If done before puberty, a wether makes a very nice pet and does not develop male characteristics.

Polled — Naturally hornless

Disbud — To remove the horn buttons on very young kids before they have had time to develop

Dehorn — To remove the horns from a goat after they have had time to grow or the animal is mature. Horned goats are not allowed at shows

Freshening — Giving birth and beginning to produce milk

Lactation — The time during which a doe is producing milk. Most breeders strive to have their does in milk ten months a year, with two months off for maternity leave.

Registered — Qualified and recorded on the basis of pedigree (purebred or full-blooded) and breed characteristics

Recorded Grade — A non-purebred doe recorded with the American Dairy Goat Association. She can be shown and used in a program of upgrading. This doe may have one purebred parent or both purebred but different breeds, or she may be recorded as Native On Appearance if she conforms to a breed standard, or Native on Performance if she meets or exceeds the minimum milk or butterfat requirements while on official milk test.

Star — (milker or buck) Earned by a doe if she meets or exceeds the minimum milk or butterfat requirements while on official DHIR test or an official one-day milking competition. A number in front of the star indicates how many consecutive generations of does in her line have earned stars. Bucks inherit their stars from their parents.

## DAIRY GOAT BASICS

Males are called Bucks or Billies.

Females are called Does or Nannies.

Wethers are castrated males.

Normal Body Temperature 101.5 – 104 F

Respiration Rate (breaths per minute) Adults 10-30 Kids 20-40

Gestation 146 – 156 days (about 5 months)

Disbudding 7 – 10 days old

Castration 6 weeks or after

Types of Castration: emasculation (crushing), banding (elastator) or cutting with a knife

Weaning age 60-90 days

Hoof trimming about every 3 months to prevent hoof rot disease

Worming Varies, work with vet to determine need, may vary from as needed, after kidding or every 3 months rotating

Feeding clean water, forage, grain, pelletized feed

- Kids and wethers (full feed)

- Adults (breeding season) Increased rations recommended

- Adults (non working) Decreased rations recommended

- Adults (pre breeding\flushing) Increased rations recommended