

Animals, Science and Society

Chapter 11: Animal Reproduction



Table 11-1
REPRODUCTIVE TERMS BY SPECIES

	Cats	Cattle	Dogs	Goats	Horses	Chickens	Sheep	Swine
Mature male	Tom	Bull	Dog	Buck	Stallion	Cock ¹	Ram	Boar
Mature female	Queen	Cow	Bitch	Doe	Mare	Hen	Ewe	Sow
Young male	—	Bullock	Puppy dog	Buck kid	Colt	Chick ²	Ram lamb	Boar ³
Young female	—	Heifer	Puppy bitch	Doe kid	Filly	Chick ²	Ewe lamb	Gilt ³
Newborn	Kitten	Calf	Pup	Kid	Foal	Chick ²	Lamb	Pig
Unsexed male	Gib	Steer	Castrate	Wether	Gelding	Capon	Wether	Barrow
Groups	Bevy	Herd	Pack	Band	Herd	Flock	Flock	Herd, drove, or sounder
Genus	<i>Felis</i>	<i>Bos</i>	<i>Canis</i>	<i>Capra</i>	<i>Equus</i>	<i>Gallus</i> ⁴	<i>Ovis</i>	<i>Sus</i>
Act of parturition	Littering	Calving	Whelping	Kidding	Foaling	NA	Lambing	Farrowing
Duration of heat	6-7 days	14 hrs	2-21 days (6-12 avg)	42 hrs	6 days	NA	30-35 hrs	2-3 days
Length of estrous cycle (average; range)	18; 14-21 days	12; 18-24 days	3 1/2-13 months; (6 months avg)	21; 15-24 days	21; 16-30 days	NA	16; 14-20 days	21; 18-24 days
Time of ovulation in (days) relation to heat	Stimulated by mating	10-14 hrs after end of estrus	Usually 1-3 days after first acceptance of male	Near end of estrus	1-2 days before end of estrus	NA	1 hr before end of estrus	18-60 hrs after estrus begins
Gestation period (average; range) (days)	63; 62-64	281; 274-291	63; 58-68	151; 140-160	336; 310-350	21-day incubation	150; 140-160	113; 111-115
Age at puberty (months)	4-18 (much breed variability)	8-14	5-24	4-8	10-12	4-6	4-8	5-7

¹Called a tom in turkeys.

²Called a pout in turkeys, a gosling in geese, and a duckling in ducks.

³Shoat refers to a young pig of either sex under one year of age.

⁴Genus for chicken.

Reproduction



✓ coordinated processes

- germ cell development
- fertilization
- pregnancy
- parturition

✓ endocrine system

✓ physiology and anatomy