

# Average Reproductive Cycles

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Species	Length of Estrous Cycle	Length of Estrus	Ovulation	Length of Pregnancy
cow	21 days polyestrus	18 hr	11 hr after end estrus	282 days
ewe	17 days seasonal (fall)	29 hr	near end estrus	148 days
sow	21 days polyestrus	48-72 hr	35-45 hr after start estrus	115 days
mare	21 days seasonal (spring) polyestrus	4-8 days	3-6 day of estrus (1-2 days before end of estrus)	335 days

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# Variation in Cycle Types

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Example	Type of Cycle	Follicular Development	Ovulation & CL Formation	CL Function
Cow, ewe, sow, mare	Long	Spontaneous	Spontaneous	Spontaneous
rats, mice, hamsters	Short (4 days)	Spontaneous	Spontaneous	Induced (prolactin)
rabbit, cat, ,	Induced	Spontaneous (LH surge)	Induced	Induced

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