

Animal Science 434

Lecture 14: Sexual Behavior a. General Behavior



Reproductive Behavior

- Very strong drive and can take precedence over other activities
- Purpose
 - Promote copulation
 - Assure sperm and oocyte meet
- Goal is to achieve pregnancy and parturition

Stages of Reproductive Behavior

- precopulatory
- copulatory
- post copulatory

Precopulatory Stage

- Search for sexual partner
 - In female, generally limited to estrus
 - increased physical activity
 - In primates can occur at any time
 - In male can occur at any time
 - Involves all of the senses
 - sight
 - smell
 - hearing
 - tactile

Search For Partner



Search for Partner



Search for Partner



Search for Partner



Precopulatory Stage (cont.)

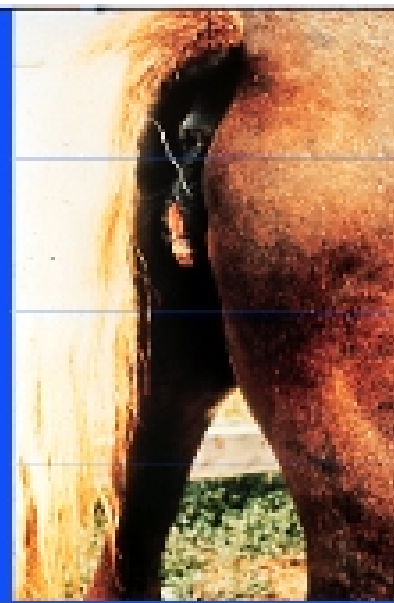
- **Courtship**
 - species specific events
 - sniffing of the vulva by male
 - urination by the female
 - flamen lip curl
 - chin resting on female rump
 - increased phonation
 - male checks for female lordosis
 - human
 - eye contact, touching, detection of pheromones



Lordosis



Winking of the Vulva



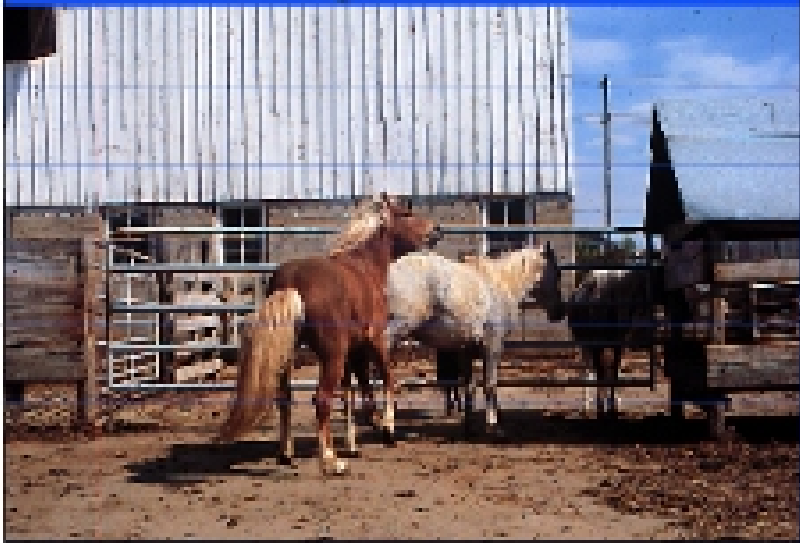
Sniffing the Vulva



Biting To Check For Lordosis



Unresponsive Mare



Sniffing the Vulva



Checking for Lordosis



Sniffing Vulva

