

Develop a Breeding Plan

Directions:

1. Your instructor will divide the class into groups of three or four and assign a livestock operation (i.e. cattle, horse, goat, sheep or swine) to research.
2. Using the Internet, library or any other available resources, research the breeding methods discussed in the presentation (i.e. artificial insemination, embryo transfer or cloning).
3. Based on the operation assigned, create a scenario in which each breeding method is the most beneficial.
4. Research the proper procedures and steps which should be taken to complete each breeding method including:
 - How to synchronize estrus cycles between females
 - How to collect/receive the semen which will be used
 - How the females will be bred or how offspring will be created
 - How each method is performed on the species of livestock you were assigned
5. Using your research, create a presentation detailing your findings. Presentations can be on a poster, Microsoft® PowerPoint® presentation or another similar presentation format.
6. Remember to include either a citation slide or sheet detailing all sources used.
7. Share your presentations with the class and be prepared to answer questions. Each scenario and method discussed will be presented to the class to increase knowledge about each method and how it is utilized in different operations.