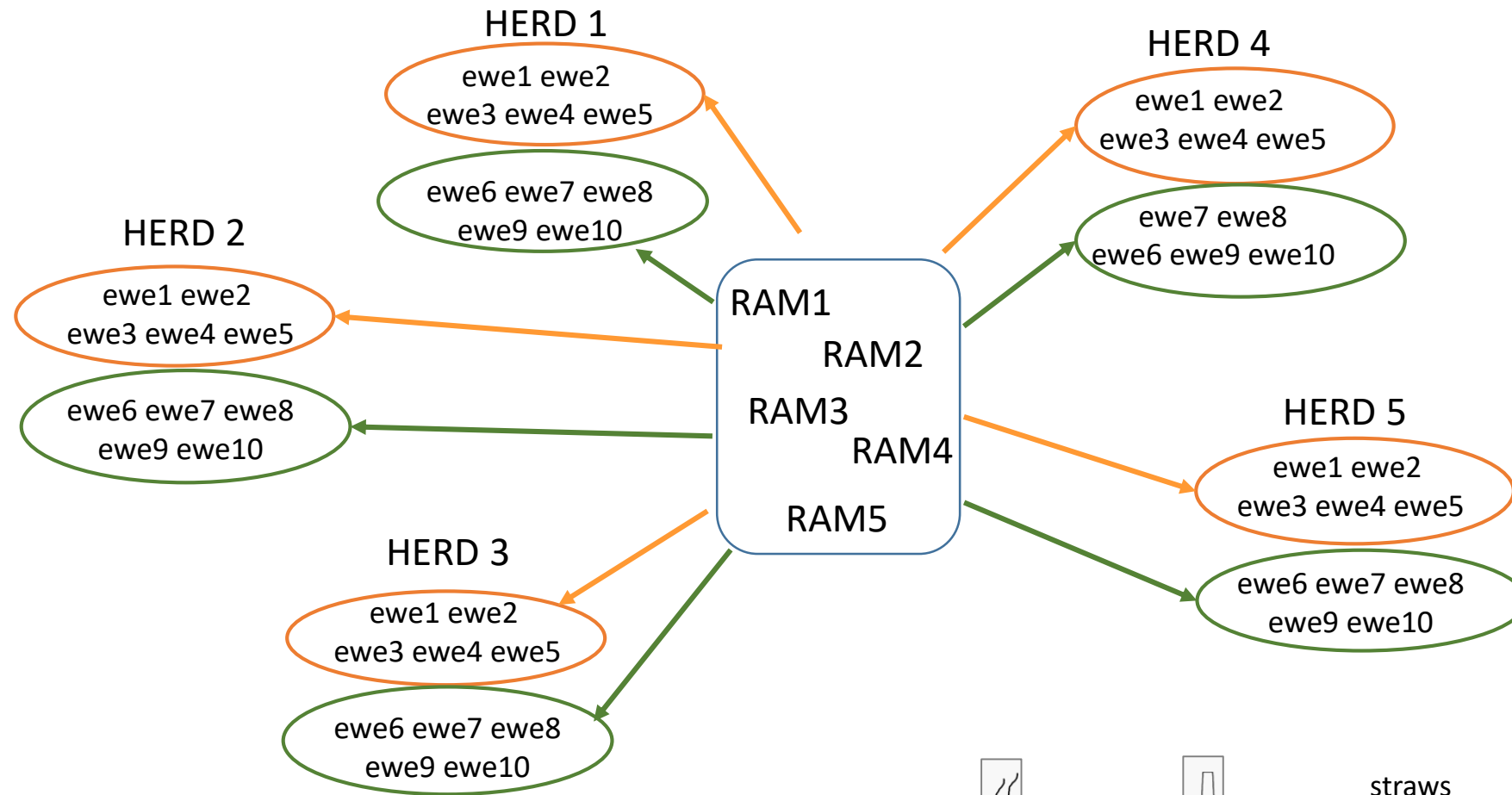


EXPERIMENTAL DESIGN



- 5 herds, 10 ewes/herd
- Age 1.5 to 6 years
- At least one lambing

5 ewes/herd PRID_{ANTIBIOTIC}
5 ewes/herd PRID_{NON-ANTIBIOTIC}

- 5 AI rams
- Age 4 to 7 years
- Each ram inseminate 10 ewes (2 ewes/herd)
- AIs performed by a single veterinarian in the same day

