Veterinary Science
Preparatory Training for the Veterinary Assistant
Floron C. Faries, Jr., DVM, MS
Controlling External Parasites

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Objectives

- Describe environmental management practices used to control external parasites
- Describe strategic administration of chemicals to control external parasites
Life Cycle of External Parasites
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- Environment
- Attack Host
- Attack Host
- Environment
Break Life Cycle of External Parasites

- Reduce contamination of environment outside of animal
  - Environment – nutrition
  - Environment – sanitation
    - Manure, mud, water
  - Host – chemicals
    - Optimal conditions, positive tests
  - Environment – chemicals
Reduce suitability of environment inside of animal
- Host – nutrition
Increase resistance of animal
- Host – nutrition