

Avian Bowl 2009 Game Birds p.94-100

- 1) What causes most diseases that affect game birds?
Microorganisms or viruses
- 2) Spell Microorganism
- 3) List 2 ways a disease can be spread mechanically.
Through tools, beak trimmers, chick boxes and motor vehicles
- 4) True or false? Litter from a previous flock can be a reservoir of disease-producing organisms.
True
- 5) What is the greatest threat to any game bird operation?
Disease
- 6) Name a good management practice that would reduce the risk of disease on a game farm.
Avoid introducing live birds to flock, buying from disease-free stock, separating age groups.
- 7) Bactrian's stimulate antibody production in birds. True or false?
True
- 8) List 2 management practices a game farm employs to avoid disease problems.
Keep pens and brooders off-limits to visitors, Train employees regarding spread of disease, thoroughly clean and disinfect between groups of birds, control predators and rodents, test breeder stock annually for pullorum
- 9) Why is water medication preferred over medication in the feed if flock is sick?
Sick birds often drink when they will not eat.
- 10) What protozoan disease can occur in all species of game birds?
Coccidiosis
- 11) What protection can be taken against worms?
Avoid wet spots in pen around feed and water, have pens dry and well sloped
- 12) What would you treat your flock with, to effectively control worms?
Phenothiazine or piperazine
- 13) Name the fecal worm that indirectly spreads Blackhead through its infected eggs?
Heterakis
- 14) When bloody droppings are found, what disease is suspected?
Coccidiosis
- 15) Name 1 viral disease?
Newcastle, Marble spleen disease, Quail bronchitis and Fowl pox
- 16) What is one of the 2 Acute Infectious Diseases?
Erysipelas or Fowl cholera
- 17) Which of the acute infectious diseases strike during the laying season or mature birds late in winter?
Fowl cholera
- 18) True or false? There is no known effective treatment for Newcastle disease?
True
- 19) Marble spleen disease is a viral disease commonly found in chukars? True or false?
False, it is most often found in pen-raised pheasants.
- 20) Which viral infection causes lesions on the skin and mucous membranes of the mouth?
Fowl pox

- 21) Spell cannibalism
- 2) List 2 factors that contribute to cannibalism.
Overcrowding, temperature, light, age, sanitation, equipment, parasites, aggression, nutrition
- 3) What external parasites encourage cannibalism?
Lice and mites
- 4) What species of game birds is most prone to cannibalism?
Pheasants
- 5) Speaking of cannibalism, adding what to a diet, may help reduce the picking.
Fiber.
- 6) Fiber is fed to birds in the form of what grain, to help reduce picking?
Oats
- 7) True or false? Bright light increases activity and picking?
True
- 8) What is the term for the proper removal of no more than 1/3 of the upper bill.
Beak trimming
- 9) Speaking of Bits, and gamebirds, what is meant by the term bits?
It is when the birds beak is prevented from closure, to help reduce picking
- 10) Specs help to reduce egg eating and picking. True or false?
True
- 11) What are the 2 universal pests that are difficult to control?
Norway rats and house mice
- 12) Why is it not necessary to boil or handle traps with a glove, when trapping for rats?
They are accustomed to human odors
- 13) In attacking bird flocks, skunks usually kill more than 1 bird. True or false?
False, they usually only kill 1 bird
- 14) List 3 predators that kill birds
Skunks, Opossums, weasels, rats, fox, raccoons, feral dogs and cats
- 15) Which predator will kill very neatly, biting through the skull, back of neck or under the wing?
The weasel
- 16) Spell evisceration
- 17) Hanging the bird by its feet on a killing rack removes what percent of the blood from the bird's body?
34-50 percent
- 18) What is the term for removing all organs & cleaning the body cavity of the slaughtered bird
Evisceration
- 19) To package slaughtered birds, birds should be chilled for several hours in ice water kept at what temperature
40 F or 4 C
- 20) When packing dressed birds with dry ice, why should you not handle the ice with bare hands?
It freezes the skin quickly
- 21) On what basis does the present day consumer judge the quality of game bird meat?
Tenderness, moisture and flavor
- 22) What 2 factors affect the quality of game meat? Scalding & aging temperatures

