

# Checklist: Potential Problems Affecting Poultry

Aside from injury, the majority of chicken presentations are the result of malnutrition, parasitism, or contagious disease. Occasionally, exposure to toxic substances can occur. The following listing takes into consideration the more common problems that can arise.



## MALNUTRITION

- Nutrient deficiency
- Nutrient toxicity
- Imbalance of protein/carbohydrate/fat

## PARASITES

- Ectoparasites (eg, flies, mites, lice, fleas, beetles)
- Endoparasites
  - Helminths
  - Nematodes (of greater significance)
  - Cestodes
  - Trematodes
  - Acanthocephalids
  - Protozoa
    - Coccidia*
    - Cryptosporidium*
    - Histomonas*
    - Trichomonas*
    - Hexamita*

## TOXICOSIS

- Heavy metal
- Pesticide
- Herbicide

## INFECTION

- Viruses
  - Avian influenza
  - Marek's disease
  - Newcastle disease
  - Paramyxoviruses 2 through 9
  - Laryngotracheitis
  - Infectious bronchitis
  - Infectious bursal disease
  - Chicken infectious anemia
  - Egg drop syndrome
  - Poxvirus
- Bacteria
  - *Salmonella* spp
  - *Escherichia coli*
  - *Pasteurella* spp
  - *Clostridia* spp
  - *Mycoplasma* spp
  - *Chlamydophila* spp
- Fungi
  - *Aspergillus*
  - *Candida*