

CASE

*Curriculum for Agricultural
Science Education*

Principles of Agricultural Science – Animal

Signs of Health

Unit 8 – Lesson 8.2 Diseased!

What is Health?

The state where all body parts are functioning normally.



Recognizing Good Health

- Contentment
- Alertness
- Good appetite
- Sleek coat and pliable skin



Recognizing Good Health



- Bright eyes and pink eye membranes
- Normal feces and urine
- Normal temperature, pulse rate, and respiration rate

Recognizing Poor Health

- Loss of appetite
- Listless or depressed
- Droopy ears
- Humped back and head down
- Separated from other animals
- Coughing, wheezing, or labored breathing



Diagnosis

- The process of identifying a disease by examination and study of symptoms
- May include:
 - Observing signs of good versus poor health
 - Physical examination
 - Veterinary diagnosis

Symptoms

- Observable differences an animal exhibits from its normal function
- Signs of poor health
 - Fever
 - Weight loss
 - Listlessness

Treatment



- Not effective or efficient for all diseases
- Some can be administered by producer
- Veterinary care

Methods of Treatment

- Topical – applied to the skin
- Oral – through the mouth
 - In or on feed
 - Drenching
 - Balling gun
- Injection – shot using a needle and syringe
 - Intramuscular
 - Subcutaneous
 - Intravenous



References

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