

ASA Presentation Notes Lesson 5.4

Unit Name: Unit 5 Animal Nutrition

Lesson Topic: Lesson 5.4 Nutritional Disorders

Presentation on: Nutritional Disorders

Nutritional Disorders.

- Caused by an unwholesome or unnatural physical condition brought on by overfeeding or underfeeding.
- Most common : HUNGER.
 - A lack of sufficient feed.

Deficiency.

- A lack of one or more specific nutrients.
- Caused by:
 - Too little feed.
 - Feeds that are low in one or more nutrients.

Toxicity.

- State or degree of being poisonous.
 - Poisonous or spoiled feeds. **DO not feed o**
 - Excess micronutrients.

Energy.

- Deficiency.
 - Weight loss.
 - Decrease in health, growth, and production.
- Excess.
 - Fat deposition.

Protein.

- Deficiency:
 - Decreased growth.
 - Depressed appetite.
 - Poor overall health.
- Excess:
 - May not be harmful.
 - Excess protein converted to energy.
 - Not cost effective.

Micronutrients.

- Vitamins and Minerals.
 - Often overlooked portion of diet.
 - Content in feeds is dependent on.
- season.
- soils.
- geography.

Economics and Health.

- Nutritional disorders negatively impact the growth and production of livestock.
 - Less expensive to prevent than to treat.

ASA Reflection Page

List 5 key points that are important to remember from this presentation.

- 1.
- 2.
- 3.
- 4.
- 5.

List 3 ideas or concepts that this new information has in common with previous things learned.

- 1.
- 2.
- 3.

List questions or ideas that remain unclear about the information presented that should be asked for clarity at the appropriate time.