

*Make sure to also read the "Take Note" boxes throughout book*

Chapter 1 – Origin of the Horse

Early horses and the horse family

Study Table 1

Domestication of the Horse

Scientific Nomenclature of the Horse

"Donkey's" and Zebra's

Wild Horses

"Origin Story" of the Horse

Chapter 2 – Equine / Horse Basics

Equine Terms

Parts of the Horse

Figure 1

Areas / Regions of the Horse

Figure 2

How to measure Equines

White Markings

Figure 3 & 4

Chapter 3 – Basic Coat Colors (base color and points)

Descriptive Terms

The Dark Colors

Modified Dark Colors

Dilutions of the Basic Dark Colors

The White Color Patterns

Some Other Coat Colors and Terms

## Chapter 4 – Senses of the Horse

Sight

Smell

Hearing

Touch

Taste

## Chapter 5 – Gaits of the Horse

The Basic Gaits of the Horse

Other Gaits

## Chapter 6 – Equine Genetics

What are genes?

Genetic language

Sex inheritance

Color Genetics

Genetic Disorders

## Chapter 7 – Equine Nutrition

Rule of Thumb

Function of the Equine Digestive Tract

Basic Nutrients

Minerals

Energy Producing Nutrients

## Chapter 8 – Health and Diseases

What is Normal?

Temperature, Pulse and Respiration (TPR)

Taking “TPR”

Digital Pulse

Capillary Refill Time

Skin Pinch Test

First Aid Kit

Signs and Symptoms

Some Common Equine Health Issues

Parasites

Vaccination Recommendations

Keep Your Animals Healthy

Biosecurity

Chapter 9 – Equine Anatomy

Review all charts