CONTENTS

PREFACE TO THE 2020 EDITION i

PART I Learning From the Wild Horse

INTRODUCTION 1 Enter the BLM 3 Value of the Wild Horse 5 Text Outline 5

 $l\,$ The Wild Horse and Their History 9

Beginnings 10
Domestication of the Horse 12
Rise of the Wild Horse in North America 13
Decline 14
Wild, Free-Roaming Horse and Burro Act 14
The BLM and Wild Horse Management 15
The Wild Horse-Natural Horse Connection 16

2 Social Organization of the Wild Horse 19

The Harem Band 19 Impact of Stallion Rivalry on the Harem Band 21 The Codependent, Satellite Harem Band 21 The Bachelor Band 21 Herd Exogamy 22 Herds 23 Herds on the Move 26 Wild Horse Country 26

3 Behavior and Movement of the Wild Horse 31

Extraordinary versus Ordinary Locomotive Behavior 32 Causes of Natural Locomotion 33 Importance of Habitat 35 The Natural Gait Complex 36 Leads 39 Collection 45 Impulsion: Unification of Mind and Body 50 Collection as a "Closed Muscle Ring" 52 Muscles of the Hindquarters 54 Muscles of the Back and Abdomen 57 Elevation of the Neck and Flexion of the Head 59 Elevation of Forehand and Freedom of Movement of Front Legs 60 Upward and Downward Transitions 61 Turning on the Spot 62 Chapter Summary 65

4 The Wild Horse and Their Hooves **67**

What Are Naturally Shaped Hooves? 67 Front and Hind Hoof Shapes 70 Hoof Sizes 70 Hoof Wall Texture, Consistency, and Color 72 Angle of Growth 73 Wall Bevel 74 Sole, Bars, and Frog 75 Frog Passivity 78 Gradations of the Volar Profile 79 Toe Angle 80 Hoof Symmetry and Asymmetry 83 Hoof Mechanism 84 Active and Passive Wear 87 Hoof Wall During Support 90 Hoof Wall, Angle of Growth, and P3 During Support 92 Angle and Rate of Wall Growth 94 Shape of Coffin Bone - Shape of Hoof 95 To Shoe or Not to Shoe? 96

PART II

PROVIDING NATURAL CARE FOR THE DOMESTICATED HORSE

5 GENERAL CARE OF THE HORSE 99

Providing a Watering Hole 99 Pasture, Exercise, and Diet 100 Parasite Control 101 The Conformation and Locomotive Style Mythos 102 Riding and Training 104 Summary 105

6

Hoof Care the Natural Way 107

Strategy for Trimming a Naturally Shaped Hoof 107 Importance of Measuring 109 Nipper Dragging 110 Hard Sole Plane 111 Trimming and Balancing the Hoof Wall 112 Mustang Roll 113 Trimming the Outer Wall 118 Frog 126 Natural Hoof Balance 128 Sequencing: Efficiency Under the Horse 130 Tools and Equipment 132

PADDOCK PARADISE 135

AANHCP Paddock Paradise "Official Tour" 137

$\, 8\,$ Laminitis and Whole Horse Inflammatory Disease 159 \,

What Is Laminitis? 160 Anatomy of the Laminitis Zone 161 Pathophysiology of Laminitis 165 Laminitis Symptoms 167 Healing and Prevention 168

PART III Resources

7

WILD HORSE PRESERVATION ZONES 170 CHAPTER NOTES 174 NHC Links 179 Image Credits 180 Index of Chapter Subheadings 181 Books by Jaime Jackson 182 About the Author 183