

Contents

<i>Contributors</i>	vii
<i>Foreword</i>	x
<i>Preface</i>	xii
Part I Respecting the Horse's Needs and Nature	1
1 Equine Welfare and Ethics	3
<i>Bernard Rollin</i>	
2 A Historical Survey of Human–Equine Interactions	22
<i>David W. Ramey</i>	
3 Equine Health and Disease – General Welfare Aspects	59
<i>D. Paul Lunn and C. Wayne McIlwraith</i>	
4 Nutritional Management of the Horse	71
<i>Joe D. Pagan</i>	
5 Equine Psychological Needs and Quality of Life	94
<i>Marthe Kiley-Worthington</i>	
6 Spirit and Wellness in the Horse	113
<i>Andrew F. Fraser</i>	
7 Pain and its Management in Horses	130
<i>Laurie Goodrich and Khursheed Mama</i>	
8 Euthanasia as an Equine Welfare Tool	165
<i>Jay G. Merriam</i>	
9 Equine Welfare and Integrative Veterinary Medicine	174
<i>Kevin K. Haussler</i>	
10 Alternative Medicine and Equine Welfare – Challenging the Science	205
<i>David W. Ramey</i>	

Part II Human Uses and Abuses – Welfare Issues	227
11 Welfare Issues in Horse Racing <i>Rick M. Arthur</i>	229
12 Abusive Treatment and Subsequent Policy Development within Various Breeds of Show Horses in the USA <i>Jim Heird</i>	245
13 The Horse as a Companion Animal <i>Nancy S. Loving</i>	255
14 Welfare Issues in the Rodeo Horse <i>Doug Corey</i>	275
15 Welfare Concerns in the Training and Competition of the Cutting, Reining, and Reined Cow Horse <i>Jerry B. Black and David Frisbie</i>	302
16 PMU Ranching and Equine Welfare <i>Nat T. Messer</i>	318
17 Welfare in the Discipline of Dressage <i>Midge Leitch</i>	332
18 Raising Welfare Standards for Endurance Riding <i>Nancy S. Loving</i>	341
19 Welfare Concerns in the Care, Training, and Competition of the Hunter–Jumper <i>Richard D. Mitchell</i>	370
20 Welfare of Horses, Mules, and Other Equids in US Agriculture <i>Josie L. Traub-Dargatz</i>	380
21 Welfare Issues with the Carriage Horse <i>Jay Baldwin</i>	394
22 The Horse and its Use in Research <i>C. Wayne McIlwraith</i>	408
23 The Unwanted Horse – a Major Welfare Issue <i>Tom R. Lenz</i>	425
24 The Welfare of Wild Horses in the Western USA <i>Albert J. Kane</i>	442
25 Welfare Issues in the Event Horse <i>Kent Allen</i>	463
<i>Index</i>	473