

Contents

Preface to Sixth Edition vii

Contributors x

- 1 Husbandry and Animal Welfare** 1
John Webster
- 2 Behaviour as an Indicator of Animal Welfare** 31
Christine Nicol
- 3 Dairy Cattle** 59
Jean Margerison
- 4 Beef Cattle and Veal Calves** 124
Bernadette Earley
- 5 Sheep** 187
Cathy Dwyer and Pete Goddard
- 6 Pigs** 243
Sandra Edwards
- 7 Laying Hens** 284
Graham Scott
- 8 Broiler Chickens** 328
Andy Butterworth
- 9 Goats** 357
Alan Mowlem

- 10 Red Deer** 381
Alison Hanlon and Laura Griffin
- 11 Horses and Donkeys** 408
Helen(Becky) Whay
- 12 Farmed Fish** 441
Joy Becker
- 13 South American Camelids** 463
Cristian Bonacic
- 14 Turkeys** 486
Stephen Lister
- 15 Ducks** 499
Cormac O'Shea and Patrick Garland
- 16 Game Birds** 515
David Welchman
- 17 Assessment, Implementation and Promotion of Farm Animal Welfare** 534
John Webster
- Index** 552