

Problems on Quantitative Genetics

All readers of the classic *Introduction to quantitative genetics* will welcome this stimulating collection of problems, devised by Professor Falconer as a supplement to his earlier book.

The problems are arranged in the same order as the chapters of the *Introduction* . . . , and so cover in detail all aspects of the inheritance of quantitative differences between individual plants and animals. Most have deliberately been composed from actual experimental data, and are therefore both interesting and realistic.

Each chapter contains problems of varying difficulty so that students will find some to solve immediately and others that will tax their ingenuity to the full. Solutions are given which provide full explanations of how the problems are solved and the main steps in the calculations.

Anyone who has read the *Introduction* . . . will have gained a sound knowledge of this important area of genetics. Tackling these problems will reinforce their understanding and will give them practical experience of applications in research and breeding programmes.

The Author

Professor D. S. Falconer was formerly Head of the Department of Genetics and Director of the ARC Unit of Animal Genetics in the University of Edinburgh.