Poultry Production Systems
Behaviour, Management and Welfare

Michael C. Appleby, University of Edinburgh; Barry O. Hughes, AFRC Institute of Animal Physiology and Genetics Research, Roslin; and H. Arnold Elson, Agricultural Development and Advisory Service, Nottingham, UK

Successful poultry production must be based on sound biological principles. It is evident that poultry biology and behaviour must be taken fully into account in the design and management of systems, and in the production and overcoming of problems. This book considers the ways in which the biology and behaviour of the birds concerned influences the performance of different systems and are in turn influenced by the environment. Reflecting current concern about intensive methods of farming, the authors also assess the implications of different production systems for poultry welfare. Balanced and scientific throughout, the authors synthesize results from an extremely active area of research. Aspects of economics and legislation are considered from an international perspective. The book is a major addition to the literature in this field and is aimed at advanced students, research workers and professionals concerned with poultry production, as well as those with an interest in animal behaviour and welfare.

ISBN 0 85198 797 4

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A catalogue record for this book is available from the British Library

ISBN 0 85198 797 4

Typeset by Hope Services (Abingdon) Ltd
Printed and bound in Great Britain by
Redwood Press Ltd, Melksham

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