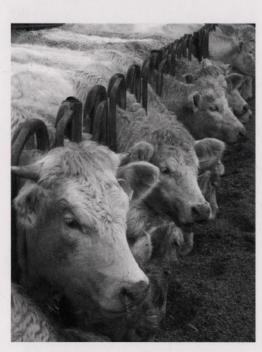
## Contents

|      | Contributors<br>Introduction |                        | 8<br>9 |
|------|------------------------------|------------------------|--------|
| PART | 1 Contemporary Challenges    |                        | 14     |
| 1    | Current Concerns             |                        | 16     |
| 2    | Feeding the World            |                        | 18     |
| 3    | Unequal Distribution         |                        | 20     |
| 4    | Environmental Challenges     | <b>松桃 11- 2- 2-</b>    | 22     |
| 5    | Water Pressure               | \$ m <sup>2</sup> . \$ | 24     |
| 6    | Nutritional Deficiencies     |                        | 26     |
| 7    | Over-Nutrition               |                        | 28     |
| 8    | Contamination                |                        | 30     |
|      |                              |                        |        |





| PART 2 Farming |                                 | 32 |  |
|----------------|---------------------------------|----|--|
| 9              | Mechanization                   | 34 |  |
| 10             | Industrial Livestock Production | 36 |  |
| 11             | Animal Feed                     | 38 |  |
| 12             | Animal Diseases                 | 40 |  |
| 13             | Agricultural R&D                | 42 |  |
| 14             | Genetically Modified Crops      | 44 |  |
| 15             | Pesticides                      | 46 |  |
| 16             | Fertilizers                     | 48 |  |
| 17             | Working the Land                | 50 |  |
| 18             | Land Ownership                  | 52 |  |
| 19             | Urban Farming                   | 54 |  |
| 20             | Fishing and Aquaculture         | 56 |  |
| 21             | Agricultural Biodiversity       | 58 |  |
| 22             | Organic Farming                 | 60 |  |
| 23             | Greenhouse Gases                | 62 |  |



| 24 | Trade Flows           |  | 13/1 |
|----|-----------------------|--|------|
| 25 | Live Animal Transport |  |      |
| 26 | Subsidized Trade      |  |      |
| 27 | Trade Disputes        |  |      |
| 28 | Trade Dependency      |  |      |
| 29 | Fair Trade            |  |      |
|    |                       |  |      |
|    |                       |  |      |
|    |                       |  |      |
|    |                       |  |      |
|    |                       |  |      |
|    |                       |  |      |
|    |                       |  |      |
|    |                       |  |      |
|    |                       |  |      |



| PART | 78                        |     |
|------|---------------------------|-----|
| 30   | Staple Foods              | 80  |
| 31   | Changing Diets            | 82  |
| 32   | Processing Giants         | 84  |
| 33   | Retail Power              | 86  |
| 34   | Organic Food              | 88  |
| 35   | Food Additives            | 90  |
| 36   | Eating Out                | 92  |
| 37   | Fast Food                 | 94  |
| 38   | Alcohol                   | 96  |
| 39   | Advertising and Marketing | 98  |
| 40   | Citizens Bite Back        | 100 |



## PART 5 Data Tables

Agriculture Consumption

Sources Index 104 112

102

120 126