

Contents

Preface	v	5 Livestock	42
1 Crops	1	5.1 Introduction	42
1.1 Introduction	1	5.2 Animals for food	43
1.2 Staples	2	5.3 Breeding of livestock	46
1.3 Gramineae	2	5.4 Cattle	46
2 Cereals and other crops	12	5.5 Pigs	53
2.1 Wheat (<i>Triticum</i> spp.)	12	5.6 Poultry	56
2.2 Rye (<i>Secale cereale</i>)	15	5.7 Sheep	59
2.3 Barley (<i>Hordeum</i> spp.)	16	5.8 Fish	63
2.4 Oats (<i>Avena</i> spp.)	16	6 Land reclamation	66
2.5 Maize (<i>Zea mays</i>)	17	6.1 Introduction	66
2.6 Rice (<i>Oryza sativa</i>)	20	6.2 Mining	66
2.7 Other crops	22	6.3 Sea and wetlands	69
3 Farming systems	25	6.4 Irrigation	70
3.1 Introduction	25	6.5 Land from forests	71
3.2 Settled agriculture	26	7 Possible conflicts	72
3.3 Crop rotations	27	7.1 Hedgerows	72
3.4 Intensive systems of crop production in developed countries	30	7.2 Recreation	73
4 Conservation of grass	36	7.3 Farm chemicals	73
4.1 Introduction	36	Further reading	74
4.2 Haymaking	37	Index	75
4.3 Silage	38		