

CONTENTS

Abbreviations	8
Contributing Authors.....	13
Preface	15
Introduction	17
<i>Chapter 1 : THE DEVELOPMENT OF FOOD SECURITY POLICIES IN THE SAHEL</i>	23
1.1. Challenging the Food Self-Sufficiency Strategy	23
1.2. Deregulation of Cereal Policies	27
1.3. Accomplishments and Limits	34
<i>Chapter 2 : INFORMATION SYSTEMS</i>	37
2.1. The Origins of Information Systems	37
2.2. Types of Information Systems.....	39
2.3. Review of Information Systems in CILSS Countries.....	47
2.4. Producing Food Security Statistics from Surveys	60
2.5. Using Satellite Imagery in Early Warning	74
2.6. Food Security Information: A Public Service Task	81
Conclusion	87
<i>Chapter 3 : FOOD SECURITY CONSULTATION AND CO-ORDINATION</i>	91
3.1. Goals and Co-ordination Techniques	91
3.2. The Network for the Prevention of Food Crises in the Sahel.....	93
3.3. Consultation and Co-ordination in the CILSS Countries	98
Conclusion	107
<i>Chapter 4 : FOOD AID MANAGEMENT</i>	109
4.1. The Evolution of Food Aid Debates.....	109
4.2. The Food Aid Charter in the Sahel.....	118
4.3. Providing Food Aid to the CILSS Countries.....	123
4.4. Ten Years of Food Aid in the CILSS Member Countries	140
Conclusion	164
<i>Chapter 5 : CONCLUSION AND OUTLOOK</i>	167
5.1. The Food Situation Remains Precarious	167
5.2. Improving the Prevention of Food Crises in the Sahel.....	177
Conclusion.....	183
Bibliography	185

Tables

1. Trends, Policies And Discussion in the Sahelian Countries	22
2. Estimated Cereal Balance for the CILSS Countries 1995-1996 - Crop Season (from 1/11/95 to 31/10/96)	40
3. Survey Operations by Country	61
4. Sample Sizes (Villages, Zones, Registered Districts and Farms) - Crop Season 1994/1995	62
5. Surface Area Variation Coefficient	63
6. Dissemination of Cereal Markets Information	66
7. Dissemination of Livestock Markets Information	67
8. General Population Census	68
9. Visible Consumption Observed in the Ex-Post Balances from 1987 to 1995 and Comparison with the Official Norm.....	71
10. Human Resources for the Regular Survey Mechanisms	72
11. Project Managers and Foreign Partners for the Surveys Carried Out	74
12. The Operational Characteristics of the Main Remote Sensing Channels	76
13. Monetised Food Aid in Cape Verde as of Dec 1995	127
14. Cereal Food Aid Imports per Marketing Year	131
15. Wheat Aid	133
16. Free Distribution and Intervention Sales of mil and sorgho	133
17. Evolution of National Security Stock	134
18. Offers for the Reconstitution of NSS	134
19. Food Aid Deliveries to Niger	137
20. World Food Aid Deliveries by Calendar Year 1987-1995	142
21. Average Food Aid Deliveries to the CILSS Member Countries from 1985/86 to 1994/95	144
22. Food Aid Deliveries to CILSS Member Countries by Marketing Year: 1985/86 To 1994/95	145
23. Breakdown of Deliveries to CILSS Member Countries by Food Aid Type, Recipient Group, Product Type and Supply Transaction Type for Marketing Years 1985/86 to 1994/95	146
24. Food Aid Deliveries to CILSS Member Countries by Donor and Handling Entity	151
25. Total Cereal Food Aid Needs Per Marketing Year	152
26. Imports of Cereal Food Aid Per Marketing Year	152
27. Percentage of Total Needs Covered by Food Aid	153
28. Alternative Operations Financed by the EU in the Sahel since 1986	163
29. Total Available Cereal Production	168
30. Available Rice Production	168
31. Available Maize Production	169
32. Total Cereal Imports	169
33. Total Rice Imports	170
34. Per Capita Cereal Imports	173
35. Per Capita Cereal Production	173
36. Growth in Farmed Surface Areas for all Cereals	174

Figures

1. Agrhymet Mechanism Operational Diagram: From Collection to Dissemination of Products and Information	78
2. Global Vegetation Study Models by the Main Remote Sensing Tools Using Different Time and Space Scales.....	79

3. World Food Aid Deliveries	141
4. Deliveries by Geographical Region from 1994 to 1995	141
5. Food Aid Deliveries to CILSS Member Countries	144
6. Food Aid Deliveries to CILSS Member Countries from 1985/1986 to 1994/1995	147
7. Breakdown of Deliveries by Type of Food Aid	148
8. Breakdown of Deliveries for 1985/1986 to 1994/1995 by Recipient Group	148
9. Breakdown of Deliveries 1985/86 to 1994/95 by Product Type	149
10. Breakdown of Deliveries by Supply Transaction Type.....	150
11. Breakdown of Deliveries by Donor.....	150
12. Breakdown of Deliveries by Type of Handling Entity	151
13. Comparison between Needs and Deliveries (Total CILSS)	153
14. Correlation between Deliveries and Needs (Total CILSS)	154
15. Percentage of Total Needs Covered by Deliveries of Food Aid (Total CILSS)	154
16. Comparison between Needs and Deliveries by Country	155
17. Correlation between Needs and Deliveries by Country	156
18. Percentage of Total Needs Covered by Deliveries of Food Aid by Country	157
19. Breakdown of Local Purchases from 1985/86 to 1994/95 by Product Type.....	160
20. Breakdown of Local Purchases from 1985/86 to 1994/95 by Origin.....	160
21. Local Purchases from 1985/86 to 1994/95 by Donor	161
22. Changes in the Cereal Supply Structure in the CILSS Countries.....	172

Boxes

1. The Environment Surrounding the Network for the Prevention of Food Crises	21
2. Household Food Security: Changing Concepts	24
3. The Main Food Security Initiatives from 1945 to 1996	26
4. The DIAPER Project	41
5. Monitoring Household Food Security	42
6. Data Monitored by the FEWS Project	44
7. The Global Information and Early Warning System	45
8. An Example of the Use of METEOSAT Data.....	80
9. A Practical Approach to Budgeting “Public Service” Activities	84
10. The Institutional Set-Up for Food Security	106
11. Some Figures on Food Aid in the Sahel	112
12. Triangular Aid - Potential and Problems	115
13. The Network Debates on Food Aid from 1985 to 1989	119
14. Official Text of the Food Aid Charter	120
15. Food Aid to Burkina Faso: Spatial Analysis Covering 1993 to 1995	125
16. Definitions of Food Aid Categories.....	143
17. Producer Strategies in Response to Risk	175