

1. SUBJECT CLASSIFICATION	A. PRIMARY Economics
	B. SECONDARY Agricultural Economics

2. TITLE AND SUBTITLE
 Food self-sufficiency, marketing and reserves in the Sahel; a working bibliography

3. AUTHOR(S)
 Newman, M.D.; Wilcock, D.C.

4. DOCUMENT DATE 1976	5. NUMBER OF PAGES 20 p.	6. ARC NUMBER ARC
--------------------------	-----------------------------	----------------------

7. REFERENCE ORGANIZATION NAME AND ADDRESS
 Michigan State University, Department of Agricultural Economics, East Lansing, Michigan 48824

8. SUPPLEMENTARY NOTES (*Sponsoring Organization, Publishers, Availability*)
 (In African Rural Economy Program Working Paper No. 16)

9. ABSTRACT

This bibliography was produced as part of the African Rural Economy Program of the Michigan State University, contains 153 citations of documents concerned with food self-sufficiency, marketing, and reserves in the Sahel, along with a list of 12 African Rural Employment Papers and 16 African Rural Employment Working Papers. The African Rural Economy Program is a successor to the African Rural Employment Research Network, which functioned from 1971 to 1976. The primary purpose of the program is to advance comparative analysis of the development process in Africa, with emphasis on both micro and macro-level research on the rural economy. The research program is conducted by faculty members and students in the Department of Agricultural Economics in cooperation with researchers in African universities and government agencies. Specific examples of ongoing research are "An Analysis of Labor Allocation in Small Holder Agriculture in Ghana, Sierra Leone, Upper Volta, Ethiopia, and Kenya," "Analyzing Benefits of Rural Development Programs and Policies," "Analysis of Rural Small-scale Industry in West Africa," "Dynamics of Female Participation in the Economic Development Process in West Africa," and "The Economics of Small-Farmer Production and Marketing Systems in the Sahelian Zone of West Africa."

10. CONTROL NUMBER PN-AAC-657	11. PRICE OF DOCUMENT
12. DESCRIPTORS	13. PROJECT NUMBER
	14. CONTRACT NUMBER AID/afr-C-1260 (Regional)
	15. TYPE OF DOCUMENT

ADP / 1990 / 1000
PA-AAC-657

AFRICAN RURAL ECONOMY PROGRAM

WORKING PAPER



Department of Agricultural Economics
Michigan State University
East Lansing, Michigan 48824

FOOD SELF-SUFFICIENCY, MARKETING AND
RESERVES IN THE SAHEL:
A WORKING BIBLIOGRAPHY

by
Mark D. Newman
and David C. Wilcock

Working Paper No. 16

September 1976

FOOD SELF-SUFFICIENCY, MARKETING AND RESERVES IN THE SAHEL:
A WORKING BIBLIOGRAPHY***

by

Mark D. Newman*
and David C. Wilcock**

*Graduate Research Assistant and M.S. Candidate, Department of
Agricultural Economics, Michigan State University, East Lansing,
Michigan.

**Graduate Research Assistant and Ph.D. Candidate, Department of
Agricultural Economics, Michigan State University, East Lansing,
Michigan.

***In partial fulfillment of Agency for International Development
Contract AID/afr-C-1260.

FORWARD

The African Rural Economy Program was established in 1976 as an activity of Michigan State University's Department of Agricultural Economics. The African Rural Economy Program is a successor to the African Rural Employment Research Network which functioned over the 1971-1976 period.

The primary mission of the African Rural Economy Program is to further comparative analysis of the development process in Africa with emphasis on both micro and macro level research on the rural economy. The research program is carried out by faculty and students in the Department of Agricultural Economics in cooperation with researchers in African universities and government agencies. Specific examples of ongoing research are, "An Analysis of Labor Allocation, in Small Holder Agriculture in Ghana, Sierra Leone, Upper Volta, Ethiopia and Kenya." Additional research studies in progress include, "Analyzing Benefits of Rural Development Programs and Policies," "Analysis of Rural Small Scale industry in West Africa," "Dynamics of Female Participation in the Economic Development Process in West Africa," and "The Economics of Small Farmer Production and Marketing Systems in the Sahelian Zone of West Africa."

Carl K. Eicher
Professor of Agricultural Economics
Michigan State University

FOOD SELF-SUFFICIENCY, MARKETING AND RESERVES IN THE SAHEL:
A WORKING BIBLIOGRAPHY*

1. Abangwu, G. C. "Systems approach to regional integration in West Africa." Journal of Common Mkt. Studies, (Oxford) Vol. 13, Nos. 1/2, 1975, pp. 116-135.
2. Annegers, J. F. "Seasonal food shortages in West Africa." Ecology Food and Nutrition, (New York) Vol. 2, No. 4, 1973, pp. 251-7.
3. Association for the Advancement of Sciences in Africa (AAASA). Making Agricultural Research More Meaningful to Farmers. Proceedings of the Second General Conference, Dakar, Senegal, March, 1975.
4. Barres, Jean-Francois. Analytical Bibliography on the Sahel. Rome: FAO, 1974.
5. Baumer, Michel C. Towards a Strategy for Development in the Sahelian and Sudano-Sahelian Zones. U.N. Sahelian Office, 1973. ST/SSO/1/Rev. 1.
6. Becker, John A. An Analysis and Forecast of Cereals Availability in the Sahelian Entente States of West Africa. Washington, D.C.: USAID, Jan., 1974.
7. Bensaïd, Georges. Groupes de Recherche de l'IEDES. Les Consommations Alimentaires dans les Pays du Bloc Ouest - Africain: Approche Temporelle D'une Elasticite - Revenu. Paris: Institut D'Etude du Developpement Economique et Social, 1967.
8. Berg, Alan. The Nutrition Factor. Washington: Brookings Institution, 1973.
9. Berg, Elliott. The Recent Economic Evolution of the Sahel. Center for Research on Economic Development, University of Michigan, Ann Arbor, June, 1975.

*This bibliography includes some partial annotations for the convenience of the reader.

10. Bernus, E. "L'evoluton recente des relations entre eleveurs et agriculteurs en Afrique Tropicale: l'exemple du Sahel Nigerien." Cahiers Orstom, Vol. XI, No. 2, 1974, pp. 137-143.
11. Blardone, G. "Au Mali apres la secheresse. De l'economie avare a la solidarite des nations." Croissance des Jeunes Nations, N° 137-138, Juillet-Aout 1973, p. 9-11.
12. Bleneau, D. "Les problemes climatiques de la secheresse." Etudes Maliennes (Bamako) 13 (Avril, 1975), pp. 28-46.
13. Boserup, Esther. The Conditions of Agricultural Growth: The Economics of Agrarian Change Under Population Pressure. Chicago: Aldine, 1965.
14. Brown, Lester R. and Erik P. Ekholm. "Next Steps Toward Global Food Security." In Howe, James W. et al, The U.S. and World Development: Agenda for Action - 1975. New York: Praeger, 1975, pp. 72-86.
15. _____. The Politics and Responsibility of the North American Breadbasket. World Watch Paper 2, October 1975.
16. _____. "The World Food Prospect." Science, Vol. 190, 12 Dec. 1975, pp. 1053-59.
17. Caldwell, John C. et al. Population Growth and Socioeconomic Change in West Africa. New York: Columbia University Press, 1975, 754 pp.
18. _____. The Sahelian Drought and its Demographic Implications. Washington: Overseas Liaison Committee Paper No. 8, December 1975.
19. Campbell, I. "Diagnosis of a Famine: Human Mismanagement as a Major Factor in the Sahelian Drought." Ekistics, No. 230, January 1975, pp. 26-29.
20. Cepede, M. "Revolution Verte et emploi." Revue Internationale du Travail, Vol. 105, No. 1, Janvier, 1972.
21. Chamard, P. C. "Bilan economique des Etats Saheliens." Notes Africain, (IFAN, Dakar) Vol. 141, January 1974, pp. 20-22.
22. Checchi and Company. Food Grain Production and Marketing in West Africa. Washington, D.C.: U.S.A.I.D., March 1970.
23. Cloudsley-Thompson, J. L. "Recent Expansion of the Sahara." International Journal of Environmental Studies, 2(1971)
24. Cochrane, Willard W. Feast or Famine: The Uncertain World of Food and Agriculture and its Policy Implications for the United States, National Planning Association, 1974.

25. Cohen, Michael A. Urban Policy and Political Conflict in Africa, A Study of the Ivory Coast, (Chicago: University of Chicago Press, 1974).
26. Cohn, Theodore. "The Sahelian Drought; problems of land use." International Journal (Toronto), Vol. 30, Summer, 1975, pp. 428-444.
27. Constantin, F. "L'integration regional en Afrique noire, esquisse sur dix annees de recherche." Revue Francaise de Science Politique, Vol. 22, No. 5, 1972, pp. 1074-1110.
28. Copans, Jean (ed.). Secheresses et famines du Sahel, Paris: Maspero, 1975. 2 Vols.
Includes:
Albony, Y. and Boulenger, B. "Les facteurs climatiques,"
Brun, T. "Manifestations nutritionnelles et medicales de la famine."
Messiant, C. "La situation Sociale et Materielle des populations."
Meunier, R. "L'Aide d'urgence et les nouveaux projets de developpement."
Omieres, J-L. "Les Consequences politiques de la famine."
Bonte, P. "Pasteurs et Nomades: l'exemple de la Mauritanie."
Copans, J. "La secheresse en pays mouride (Senegal)."
Swift, J. "Une economie Nomade Sahelienne face a la catastrophe les Touareg de l'Adiarden Ilforas." (Mali.)
Raynaut, C. "Le Cas de la region de Maradi (Niger)."
29. Creupelandt, H. Rapport d'etude sur la possibilite d'introduire un programme de stabilization des prix des principales cereales de base au Tchad a l'aide d'une contribution du PAM. FAO, Aout, 1970.
30. Cummings, Ralph W. Food Crops in the Low-Income Countries: The State of Present and Expected Agricultural Research and Technology. The Rockefeller Foundation Working Papers: New York, May, 1976.
31. Dalby, David and R. J. Harrison Church. Drought in Africa: Report of the 1973 Symposium. London: Centre for African Studies, School of Oriental and African Studies, University of London, 1973, 124 pp.
32. _____, eds. Drought in Africa, 2nd ed., Center for African Studies, School of Oriental and African Studies, University of London, December 1975.
33. Demarco, Susan and Sechler, Susan. The Fields Have Turned Brown: Four Essays on World Hunger. The Agribusiness Accountability Project: Washington, D.C., 1975.

34. Diagne, Pathe. Pour l'unité Ouest Africaine, Micro-etats et intégration économique. Paris: Anthropos, 1970, 370 pp.
35. La Documentation Française. La Secheresse en zone Sahelienne. Causes - Consequences Etude des Mesures a prendre. Paris: Notes et Etudes Documentaires Nos. 4216-4217, 23 Septembre 1975, 75 pp.
36. Dumont, Rene. La Croissance . . . de la Famine! Une Agriculture repensee. Paris: Editions de Seuil, 1975.
37. _____. Paysannerie aux abois. Paris: Seuil, 1972.
38. _____. "Secheresse, famine et . . . revolution agricole." Techniques et Developpement, No. 9, Septembre-Octobre 1973, pp. 4-9.
39. Dupin, Henri. "Evolution de l'alimentation dans les pays en developpement: elements favorables et defavorables." Revue Tiers Monde, Vol. XVI, No. 63, Juillet-Septembre 1975, pp. 461-487.
40. Eaton, David J. and W. Scott Steele, eds. Analyses of Grain Reserves, A Proceedings. Washington: USDA in Cooperation with the National Science Foundation, ERS Report No. 634, August, 1975.
41. Ehrlich, Cyril. "Marketing Boards in Retrospect--Myth and Reality," African Public Sector Economies. Edinburgh: Center of African Studies, 1970.
42. Eicher, C.; M. Sargent; E. Tapsoba and D. Wilcock. "An Analysis of the Eastern ORD Rural Development Project in Upper Volta: Report of the MSU Mission." African Rural Economy Working Paper No. 9, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan, 1976.
43. Esseks, J. D. "The food outlook for the Sahel: regaining self-sufficiency or continuing dependence on international aid?" Africa Today (Denver), Vol. 22, No. 2 (April-June, 1975), pp. 45-56.
44. Fonds d'Aide et de Cooperation (FAC). Etude Preliminaire a des Programmes de Promotion des Cultures Vivrieres en zone Semi-Aride au Sud du Sahara: Note de Synthese. France, 1973.
45. Fonds Europeen du Developpement (FED). Silos pour Stockage de Cerealier. Societe d'Etudes Progeco. Brussels: S. A. July, 1974.
Study of required investments for storage in Mauritania and on the possibility of creating a specialized grain marketing agency.

46. Food and Agriculture Organization. Etude Prospective Pour le Developpement Agricole des Pays de la Zone Sahelienne, 1975-1990, (Rome: 1976).
 Volume I: Rapport Principal
 Volume II: Annexes Statistiques
 Volume III: Resume et Conclusions (This volume translated into English.)
47. _____. Marketing of Staple Food Crops in Africa. Rome: F.A.O., 1965.
48. _____. National and Regional Food Reserves: A Study of the Policy and Practical Problems of Establishing and Maintaining Reserve Stocks in the Context of World Food Security. Rome: F.A.O., December, 1974.
49. _____. "Rapport d'Etude et Projet Concernant l'Etablissement d'un Stock de Reserve au Tchad." F.A.O. Mission, June 21-July 5, 1974.
50. _____./CILSS. Rapport de Synthese sur la situation alimentaire et nutritionnelle dans le Sahel affecte par la secheresse. Rome: F.A.O. 1973.
51. _____. The Stabilization of International Trade in Grains: An Assessment of Problems and Possible Solutions. Rome: F.A.O. Commodity Policy Study No. 20, 1970.
52. _____. World Food Security: Proposal of the Director-General. Rome: F.A.O., August 1973.
53. _____, Interdivisional Working Group. Tentative Proposals for an Integrated Approach to the Long Term Development of West African Sahelian Belt. Rome: F.A.O., March 1, 1973, 19 pp.
54. _____./WHO. Expert Committee on Nutrition, Ninth Session. Food and Nutrition Strategies in National Development. Rome: F.A.O. Nutrition Meetings Report Series No. 56, 1975.
55. Food and Feed Grain Institute, Kansas State University. A Study and Plan for Regional Grain Stabilization in West Africa. Manhattan: Kansas State University, December 1970.
56. Gallais, J. Pasteurs et paysans du Gourma: la condition Sahelienne. Paris: Centre Nationale du Recherche Scientifique, 1975, 240 pp.
57. Giri, Jacques. An Analysis and Synthesis of Long Term Development Strategies for the Sahel. O.E.C.D. (for Club des Amis du Sahel), March 1976.

58. Glantz, Michael H., ed. The Politics of Natural Disaster: The Case of the Sahel Drought. New York: Praeger Publishers, 1976.
59. Gusten, Rolf. Studies in the Staple Food Economy of Western Nigeria. Ibadan: Nigerian Institute of Social and Economic Research, 1968.
60. Haig, E. F. G. "Famine in the Sahel: a brief report on the disaster, its causes and remedial policies." Nigerian Field (Ibadan), Vol. 40, No. 1 (March 1975), pp. 23-40.
61. Hance, William A. Population, Migration and Urbanization in Africa. New York: Columbia University Press, 1970, 450 pp.
62. Hanson, Katherine. The World Food Problem: An Annotated Bibliography. Agricultural Experiment Station, University of Maryland, College Park, Maryland, May 1975.
63. Hansen, Roger D. A "New International Economic Order": An Outline for a Constructive U.S. Response. Washington: Overseas Development Council, Development Paper 19.
64. Hays, H. M. "The Marketing and Storage of Food Grains in Northern Nigeria." Samaru Miscellaneous Paper No. 50, Institute for Agricultural Research, Ahmadu Bello University, Zaria, Nigeria, 1975.
65. Hopper, W. David. To Conquer Hunger: Opportunity and Political Will. International Development Research Centre, Ottawa, 1975.
66. Ilori, C. O. "Trade Constraints: A barrier to economic cooperation in West Africa." Nigerian Journal of Economic and Social Studies (Ibadan), Vol. 15, No. 3 (November 1973), pp. 405-422.
67. International Bank for Reconstruction and Development. A Note on Transport Problems in the Sahel. Washington: West Africa Projects Department, August 1975.
68. _____. Agricultural Products Office, West Africa Regional Office. Special Sector Survey: Emergency Grain Reserves for the Sahelian Countries. Washington: Report No. 794, June 26, 1975.
69. _____. Western Africa Foodgrain Study. Washington: IBRD, July 1976.
70. _____. World Bank Approach to Economic Development of Sahel. Washington, March 1975.

71. _____, IMF. The Problem of Stabilization of Prices of Primary Products.
72. International Development Research Centre. "Hormone Study to Help Select Cereal Varieties that can Survive Drought." IDRC News (Ottawa), 23 (September 1974), 2 pp.
73. International Food Policy Research Institute. Meeting Food Needs in the Developing World: The Location and Magnitude of the Task in the Next Decade. Research Report No. 1, Washington, D.C., February 1976.
74. Johnson, D. Gale, Jimmie Hillman and Roger Grey. Food Reserve Policies for World Food Security: A Consultant Study on Alternative Approaches. Rome: F.A.O., January 1975.
75. Johnson, D. Gale. "Increased Stability of Grain Supplies in Developing Countries: Optimal Carryovers and Insurance." University of Chicago, Office of Agricultural Economics Research Paper No. 76:14, April 26, 1976.
76. _____. "World Food Problems and Prospects." Washington D.C.: American Enterprise Institute for Pub. Policy Research Foreign Affairs Study 20, 1975.
77. Johnson, Douglas L. The Response of Pastoral Nomads to Drought in the Absence of Outside Intervention. New York: Special Sahelian Office United Nations Secretariat, December 1973, 23 pp (Mimeo).
78. Jones, B. F. Grain Reserves in Agricultural and Food Policy. West Lafayette, Indiana: Purdue University, Department of Agricultural Economics, Agricultural Experiment Station Bulletin No. 124, May 1976.
79. Jones, William I. "The Rise and Devise of Socialist Institutions in Rural Mali." Geneva-Africa, Vol. 12, No. 2 (1972), pp. 1-26.
80. Jones, William O. "Measuring the Effectiveness of Agricultural Marketing in Contributing to Economic Development: Some African Examples." Food Research Institute Studies in Agricultural Economics, Trade and Development, Vol. 9, No. 3 (1970), pp. 175-195.
81. _____. Marketing Staple Food Crops in Tropical Africa. Ithaca: Cornell University Press, 1972.
82. Josling, Timothy. An International Grain Reserve Policy. Washington: British-North American Committee, July 1973.

83. Joy, Leonard and Philip Payne. Food and Nutrition Planning.
Rome: FAO Nutrition Consultants Report No. 35, 1975.
84. Joyce, Stephen J. and Francoise Beudot. Elements for a Bibliography of the Sahel Drought. Paris: OECD, 1976.
85. Khusro, A. M. Buffer Stocks and Storage of Foodgrains in India.
Bombay: Tata McGraw-Hill Publishing Company, 1973.
86. Killingsworth, Kay. Rural Communication in the Sahelian Countries.
Rome: Development Support Communications Unit, Information Division, FAO, June 1974..
87. Kissinger, Henry A. "Global Consensus and Economic Development."
Speech delivered by Daniel P. Moynihan to UN General Assembly
September 1, 1975. Washington: U.S. Department of State,
Bureau of Public Affairs, Office of Media Services.
88. Kloth, T. I. Sahel Nutrition Survey, 1974. Atlanta: U.S. Public
Health Service, Center for Disease Control, March 1974.
89. _____, et al. "Sahel Nutrition Survey, 1974." American Journal
of Epidemiology, Vol. 103, No. 4, April 1976, pp. 383-390.
90. Kowal, J. M. and K. B. Adeoye. "An Assessment of the Aridity and
Severity of the 1972 Drought in Northern Nigeria and Neigh-
boring Countries." Savanna, Vol. II, No. 2, December 1973,
pp. 145-148.
91. Krishna, Raj. "Agricultural Price Policy and Economic Development."
In Agricultural Development and Economic Growth, edited by
Southworth and Johnson, 1967, Chapter 13.
92. Lele, Uma. The Design of Rural Development: Lessons From Africa.
Baltimore: Johns Hopkins University Press, 1975.
93. _____. Food Grain Marketing in India. Ithaca: Cornell Univer-
sity Press, 1971.
94. _____. "Role of Credit and Marketing in Agricultural Develop-
ment." In Agricultural Policy in Developing Countries,
Nural Islam, Ed., London: Macmillan, 1974.
95. Lundholm, Bengt. Environmental Monitoring Needs in Africa.
In International African Institute, African Environment,
Problems and Perspectives, London, 1975.
96. Maddox, Michael. Views of the Sahel: Models, Goals and Policies.
Draft, June 21, 1976.

97. Manetsch, Thomas J. "On the Feasibility of Using 'Survival Models' to Aid in Planning for Acute Food Shortages in Developing Countries." Draft, April 1976.
98. Massachusetts Institute of Technology, Center for Policy Alternatives. A Framework for Evaluating Long-Term Strategies for the Development of the Sahel-Sudan Region. Cambridge, Massachusetts: 1974.
99. Massel, Benton F. "Consistent Estimation of Expenditure Elasticities from Cross-Section Data on Households Producing Partly for Subsistence." Review of Economics and Statistics, Vol. 51, No. 2, May 1969.
100. McLaughlin, Martin M. "The World Food Situation and the U.S. Role." In Roger D. Hansen and the staff of the ODC. The U.S. and World Development Agenda for Action 1976. New York: Praeger, pp. 67-86.
101. Meillassaux, Claude, ed. The Development of Indigenous Trade and Markets in West Africa. London: 1971.
102. Mellor, John W. "Performance of Private Trade and Cooperatives." Occasional Paper No. 87, Department of Agricultural Economics, Cornell University, Ithaca, New York, December 1975.
103. Monod, Theodore, ed. Pastoralism in Tropical Africa: Traditional Societies and Their Development. Oxford University Press for International African Institute, 1975.
104. Montgomery, Roger. The Economics of Fertilizer Use on Sahelian Cereals: The Experience in Mali and Upper Volta. 1976.
105. Morgan, W. B. "Food Imports and Nutrition Problems in West Africa." In Moss, R. P. and . . . (eds.). The Population Factor in African Studies, London, 1975, pp. 208-225.
106. Morss, Elliott R., et al. Strategies for Small Farmer Development: An Empirical Study of Rural Development Projects (2 Volumes plus Executive Summary). Development Alternatives, Inc., Washington, D.C., May 1975.
107. National Academy of Sciences, Food and Nutrition Board, National Research Council. Recommended Dietary Allowances. 1974.
108. World Food and Nutrition Study: Interim Report. Washington: 1975.
109. N'Daw, Robert T. Schema de Strategie pour le Sahel. Paris: OECD, May 1974.
110. Newman, James L., ed. Drought, Famine and Population Movements in Africa. Syracuse: Maxwell School of Citizenship and Public Affairs, Syracuse University, 1975.

111. Niger. Ministere du Developpement et de la Cooperation. Perpectives alimentaires des pays du Sahel pour 1985. Niamey, 1974, 61 pp.
112. Nyanteng, V. K. The Storage of Foodstuffs in Ghana. Legon: University of Ghana, Institute of Statistical, Social and Economic Research, Technical Publication Series No. 18, 1972.
113. OECD Comite Information Sahel. Qui se nourrit de la famine en Afrique? Paris: Maspero, 1974, 280 pp.
114. President's Science Advisory Committee. The World Food Problem: A Report of the President's Science Advisory Committee. Washington, May 1967.
115. Raynaut, Claude. "La circulation marchande des cereales et les mecanismes d'inegalite economique." Cahiers de Centre d'Etudes et de Recherches Ethnologiques, Bordeaux Vol. 2 (1973), pp. 1-48.
116. Remy, G. "Les migrations de travail et les mouvements de colonisation Mossi - recueil bibliographique." Travaux et documents de l'ORSTOM, No. 20, 1973.
117. Reutlinger, Shlomo; David Eaton; David Bigman and David Blum. Should Developing Nations Carry Grain Reserves? Preliminary Draft, March 1976.
118. Rockefeller Foundation. International Development Strategies for the Sahel. New York, May 1975.
Report on October 1974 Conference at Bellagio Study and Conference Center in Italy.
119. Rojko, Anthony S. "The Economics of Possible Food Reserve Systems and Their Relation to Commercial Markets." American Journal of Agricultural Economics, Vol. 57, No. 5 (December 1975) pp. 866-872.
120. Rothschild, Emma. "Food Politics." Foreign Affairs, Vol. 54, No. 2 (January 1976), pp. 285-307.
121. Schertz, Lyle P. "World Food: Prices and the Poor." Foreign Affairs, Vol. 52, No. 3, pp. 511-537.
122. Schnittker, John A. Alternative Food and Agriculture Policies for the U.S. Washington, D.C.: Schnittker Associates, March 25, 1976.
123. Scientific American. Special Issue on Food and Agriculture. Scientific American, Vol. 235, No. 3. September 1976.

124. Scrimshaw, N. S. and M. Behar, eds. Nutrition and Agricultural Development: Significance and Potential for the Tropics. New York: Plenum Publishing Corp.
125. S.E.D.E.S. Essai de definition d'une strategie anti-secheresse dans les pays Sahelien francophones de l'Afrique de l'ouest. Summary of synthesis report by the French Ministry of Bilateral Cooperation, Caisse de Depots et Consignations, SCETI and SEDES. October 1975.
126. _____. Les Produits Vivriers au Niger -- Production et Commercialisation. Paris: Ministere de la Cooperation, 1963.
127. _____. L'Approvisionnement des Villes dans les Pays Francophones d'Afrique: enquetes et perspectives. Paris: SEDES, 1973.
128. Sheets, Hal and Roger Morris. Disaster in the Desert. Washington: Carnegie Endowment for International Peace, 1974.
129. Spurgeon, David. Hidden Harvest: A Systems Approach to Post-harvest Technology. Ottawa: International Development Research Centre, 1976.
130. Thompson, Virginia. West Africa's Council of Entente. Ithaca: Cornell University Press, 1972.
131. Trezise, Philip H. Rebuilding Grain Reserves: Toward an International System. Washington: Brookings, May 1976.
132. U.N.C.T.A.D. Special measures in favor of the least developed among the developing countries. September 1973.
133. UNDP/WMO/FAO. Programme for Strengthening of the Agrometeorological and Hydrological Services in the Sudano-Sahelian Zone. July 1974, 19 pp.
134. United Nations, Economic and Social Council Economic Commission for Africa. The Food Situation in Africa and a Programme of Action. January 1975.
135. U.N. Sahelian Office. An Approach to Recovery and Rehabilitation of the Sudano-Sahelian Region. November 1974.
136. U.N. World Food Conference. Assessment of the World Food Situation Present and Future. Item 8, Rome 5-16 November 1974.
137. _____. The World Food Problem Proposals for National and International Action. Item 9 of the Provisional Agenda, Rome 5-16 November 1974.

138. U.S.A.I.D. Entente Grain Stabilization and Marketing Project Paper (Niger and Upper Volta). Washington: USAID, May 1, 1975.
139. _____. Report to the United States Congress. Proposal for a Long-Term Comprehensive Development Program for the Sahel. Part I: Major Findings and Programs, April 1976. Part II: Technical Background Papers, July 1976.
140. U.S. Bureau of the Census. International Statistical Programs, Socio-Economic Staff. Profiles of Sahelian Countries. Chad. The Gambia. Mali. Mauritania. Niger. Senegal. Upper Volta. Washington, 1974.
141. U.S.D.A. - E.R.S. The World Food Situation and Prospects to 1985. For Agricultural Economics Report No. 98, Washington, 1975.
142. "U.S. Food Power: Ultimate Weapon in World Politics?" Business Week, December 15, 1975.
143. U.S. House of Representatives, Ninety Fourth Congress, First Session, Committee on International Relations, Subcommittee on International Resources, Food and Energy. Food Problems of Developing Countries: Implications for U.S. Policy, Hearings. Washington: USGPO, 1975.
144. U.S. Senate, Ninety-fourth Congress, First Session, Committee on Agriculture and Forestry, Subcommittee on Foreign Agricultural Policy. Implementation of World Food Conference Recommendations, Hearings. Washington: USGPO, 1975.
145. von Oppen, M. "Agricultural Marketing, A Preliminary Bibliography." Economics Unit, ICRISAT, Hyderabad, India, August 1975.
146. _____. "Agricultural Marketing in the Semi-Arid Tropics: A Research Plan." Economics Unit, ICRISAT, Hyderabad, India, September 1975.
147. Wade, Nicholas. "The Sahelian Drought: No Victory for Western Aid." Science, July 19, 1975.
Primary cause of desertification is man.
148. Walker, Rodney L. and Jerry Sharples. Reserve Stocks of Grain: A Review of Research. Economic Research Service, USDA, Agricultural Economic Report No. 304, August 1975.
149. Ware, Helen. The Sahelian Drought: Some Thoughts on the Future. United Nations, March 1975.
150. World Food Program. Establishment of Price Stabilization Schemes. Price Stabilization Projects for Staple Food Crops in Developing Countries. Rome: FAO, 1967, 9 pp.

151. World Food Program. Upper Volta. Price Stabilization Scheme. Terminal Report. Rome: FAO, 1969, 4 p.
152. Wortman, Sterling. The World Food Situation: A New Initiative. The Rockefeller Foundation Working Paper, December 1975.
153. _____. The World Food Situation and Technical Assistance. The Rockefeller Foundation, 1976.

AFRICAN RURAL EMPLOYMENT PAPERS

- AREP No. 1 Derek Byerlee and Carl K. Eicher, "Rural Employment, Migration and Economic Development: Theoretical Issues and Empirical Evidence from Africa," 1972.
- AREP No. 2 Derek Byerlee, "Research on Migration in Africa: Past, Present and Future," 1972.
- *AREP No. 3 Dunstan S. C. Spencer, "Micro-Level Farm Management and Production Economics Research Among Traditional African Farmers: Lessons from Sierra Leone," 1972.
- AREP No. 4 D. W. Norman, "Economic Analysis of Agricultural Production and Labour Utilization Among the Hausa in the North of Nigeria," 1973.
- AREP No. 5 Carl Liedholm, "Research on Employment in the Rural Non-farm Sector in Africa," 1973.
- AREP No. 6 Gordon Gemmill and Carl K. Eicher, "A Framework for Research on the Economics of Farm Mechanization in Developing Countries," 1973.
- AREP No. 7 Francis Sulemanu Idachaba, "The Effects of Taxes and Subsidies on Land and Labour Utilization in Nigerian Agriculture," 1973.
- AREP No. 8 D. W. Norman, "Methodology and Problems of Farm Management Investigations: Experiences from Northern Nigeria," 1973.
- AREP No. 9 Derek Byerlee, "Indirect Employment and Income Distribution Effects of Agricultural Development Strategies: A Simulation Approach Applied to Nigeria," 1973.
- AREP No. 10 Sunday M. Essang and Adewale F. Mabawonku, "Determinants and Impact of Rural-Urban Migration: A Case Study of Selected Communities in Western Nigeria," 1974.
- AREP No. 11 Enyinna Chuta and Carl Liedholm, "The Role of Small Scale Industry in Employment Generation and Rural Development: Initial Research Results from Sierra Leone," 1975.
- AREP No. 12 Tesfai Teclé, "The Evolution of Alternative Rural Development Strategies in Ethiopia: Implications for Employment and Income Distribution," 1975.

*Out of print.

Single copies of the papers may be obtained free from the African Rural Economy Program, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan 48824, U.S.A.

AFRICAN RURAL EMPLOYMENT WORKING PAPERS

- WP No. 1 "African Rural Employment Study: Progress Report and Plan of Work, 1972-76," May 1974.
- *WP No. 2 Dean Linsenmeyer, "An Economic Analysis of Maize Production in the Kasai Oriental Region of Zaire: A Research Proposal," May 1974.
- WP No. 3 Hartwig de Haen, Derek Byerlee and Dunstan S. C. Spencer, "Preliminary Formulations of Policy Models of the Sierra Leone Economy Emphasizing the Rural Sector," November 1974.
- WP No. 4 Enyinna Chuta and Carl Liedholm, "A Progress Report on Research on Rural Small Scale Industry in Sierra Leone," November 1974.
- *WP No. 5 "Plan of Work for the IDR/MSU Research Program in the Ada District of Ethiopia," November 1974.
- *WP No. 6 William A. Ward, "Incorporating Employment into Agricultural Project Appraisal: A Preliminary Report," February 1975.
- *WP No. 7 Eric F. Tollens, "Problems of Micro-Economic Data Collection on Farms in Northern Zaire" (also available in French, "Problemes de Rassemblement des Données Micro-Economiques dans les Exploitations Agricoles du Nord-Zaire").
- *WP No. 8 "Annual Report for Period July 1, 1974 - June 30, 1975-- Rural Employment in Tropical Africa: A Network Approach," 1975.

*English version out of print.

**French version out of print.

Single copies of the papers may be obtained free from the African Rural Economy Program, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan 48824, U.S.A.

AFRICAN RURAL ECONOMY WORKING PAPERS

- WP No. 9 Carl K. Eicher, Merritt W. Sargent, Edouard K. Tapsoba and David C. Wilcock, "An Analysis of the Eastern ORD Rural Development Project in Upper Volta: Report of the M.S.U. Mission," January 1976 (also available in French, "Une Analyse du Projet de Developpement Rural dans L'ORD de L'Est en Haute-Volta: Rapport de la Mission M.S.U.").
- WP No. 10 Tom Zalla, "A Proposed Structure for the Medium-Term Credit Program in the Eastern ORD of Upper Volta," February 1976 (also available in French, "Projet de Structure du Programme de Credit à Moyen Terme dans l'ORD de l'Est en Haute Volta").
- WP No. 11 Dunstan S. C. Spencer, "African Women in Agricultural Development: A Case Study in Sierra Leone," April 1976.
- *WP No. 12 Derek Byerlee, Joseph L. Tommy and Habib Fatooh, "Rural-Urban Migration in Sierra Leone: Determinants and Policy Implications," June 1976.
- *WP No. 13 Dunstan S.C. Spencer, Ibi I. May-Parker and Frank S. Rose, "Employment Efficiency and Incomes in the Rice Processing Industry of Sierra Leone," June 1976.
- *WP No. 14 Carl Liedholm and Enyinna Chuta, "An Economic Analysis of Small-Scale Industry in Sierra Leone," June 1976.
- *WP No. 15 Dunstan S.C. Spencer and Derek Byerlee, "Technical Change, Labor Use and Small Farmer Development: Evidence from Sierra Leone," August 1976.
- WP No. 16 Mark D. Newman and David C. Wilcock, "Food Self-Sufficiency, Marketing and Reserves in the Sahel: A Working Bibliography," September 1976.

*English version out of print.

**French version out of print.

Single copies of the papers may be obtained free from the African Rural Economy Program, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan 48824, U.S.A.