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ILCA/IDRC team  
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THE GAMBIA**

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**Documentation Services**

**International Livestock Centre for Africa  
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## FOREWORD

Geared to the needs of African researchers, ILCA's Documentation Centre serves as a pool of information on all aspects of livestock production and related disciplines in sub-Saharan Africa. The Centre collects, processes and disseminates information in both English and French, and provides such services as retrospective searches on selected topics, selected dissemination of information (SDI) and production of specialised bibliographies.

Under a project funded by the International Development Research Centre (IDRC) of Canada, ILCA is building a microfiche collection of non-conventional literature on the livestock industries in tropical Africa. The ILCA/IDRC project began in 1979 and to date 22 countries have been visited.

The present index lists documents screened and microfiched by an ILCA team which visited The Gambia from the 15th of February to the 29th of March, 1986. All of these references have now been incorporated into the ILCA data base and are accessible on line.

ILCA would like to express its gratitude to the following institutions which kindly permitted documents in their holdings to be microfiched:

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## A GUIDE FOR USERS

This index has four parts:

- Bibliographic index
- Subject index
- Author index
- Corporate author index

In the bibliographic index each documentary unit is given a unique sequence number. A specific document can be identified in the other indexes by subject, author or corporate author, where the same sequence number can be used to locate the entry in the bibliographic index, as shown in this example:

### Subject Index

#### FISHING INDUSTRY

Fish handling and fish utilization in the  
Gambia. 0200

### Author Index

Kofod, H. 0112  
Kreuzer, R. 0200  
Leach, E.W. 0050

### Corporate Author Index

FAO Food Security Mission to the Gambia,  
Banjul. 0069  
FAO, Rome (Italy). 0003, 0035, 0036, 0112,  
0121, 0161, 0200, 0203, 0208  
FAO, Rome (Italy). Action Programme for Im-  
proved Plant Protection. 0152

In each case refer to sequence number 0200, in the bibliographic index to find the document.

## SAMPLE ENTRY

*Components of a reference:*

1	-----	<b>0200</b>	<u>Kreuzer, R. FAO, Rome (Italy).</u>	3
2	-----		<u>Fish handling and fish utilization</u>	4
	-----		<u>in the Gambia. (FAO/Gambia Development of</u>	5
	-----		<u>Fisheries Project Technical Paper). Mar 1977 no.</u>	6
8	-----		<u>41, 38p., 6 fig.</u>	7
9	-----		<u>Gambia, Fishing Industry, Fish Industry.</u>	
10	-----		<u>Mic. No.: 77315</u>	

- |                        |                        |
|------------------------|------------------------|
| 1. Sequence number     | 6. Date of publication |
| 2. Author(s)           | 7. Serial number       |
| 3. Corporate author(s) | 8. Collation notes     |
| 4. Title               | 9. Descriptors         |
| 5. Serial title        | 10. Microfiche number  |

Note: Papers indicated as restricted in the first part of the index can only be released by the Centre with the author's or the institution's permission.

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## BIBLIOGRAPHIC INDEX

### RESEARCH

- 0001** **Agricultural research. Working paper no. 3.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 59-76, 4 tables.  
*Gambia, Research, Research institutions, Development projects.*  
Mic. No: 77133
- 0002** Department of Agriculture, Cape St. Mary (Gambia). **Proceedings of a senior staff conference.** s.d., 48p.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981.  
*Gambia, Research, Agricultural economy, Agricultural development.*  
Mic. No: 77168
- 0003** FAO, Rome (Italy). **Agricultural research in the Gambia River basin. Report of a review mission.** Sep 1984, 114p., 2 fig., tables, 2 maps; ref.  
*Gambia river, River basins, Agricultural development, Research, Research programmes, Research policies.*  
Mic. No: 77115
- 0004** International Trypanotolerance Centre, Banjul (Gambia). **The International Trypanotolerance Centre.** Dec 1985, 13p.  
*Trypanotolerance, Research institutions, Research policies.*  
Mic. No: 77303
- 0005** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 6. Agricultural research.** Jul 1979, 22p.  
*Gambia, Research, Research institutions, Research policies.*  
Mic. No: 77007
- 0006** Sompo-Ceesay, M.S. CILSS, Bamako (Mali). Inst. du Sahel; Devres, Inc., Washington, D.C. (USA). **Assessment of agricultural research resources in the Sahel. Volume III. National report: The Gambia.** Aug 1984, 99p., 12 fig., 20 tables.  
*Gambia, Research, Research programmes, Agronomy, Forestry, Livestock management, Fisheries.*  
Mic. No: 34868
- 0007** Sompo-Ceesay, M.S. **Developing the research capability in The Gambia.** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices*, (1981), 8p.; 2. Senior Staff Conference of the Department of Agriculture. Yundum (Gambia), 6-14 Apr 1981.  
*Gambia, Research, Research institutions, Research policies.*  
Mic. No: 77069
- 0008** USAID, Washington, D.C. **Gambia Agricultural Research and Diversification Project 635-0219.** 1985, v.p.  
*Gambia, Research, Diversification, Development projects.*  
Mic. No: 77018

### EDUCATION, EXTENSION, AND ADVISORY WORK

- 0009** **Agriculture extension and training. Working paper no. 2.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 33-57, 2 fig., 9 tables.  
*Gambia, Extension activities, Training, Development projects.*  
Mic. No: 77132
- 0010** Gambia. Ministry of Agriculture and Natural Resources; Netherlands. Ministry of Foreign Affairs; Euroconsult, Arnhem (Netherlands). **Jahaly-Pacharr Smallholder Project. Project management unit. Report no. 4. Short term mission on extension and training.** Nov 1984, 15p.  
*Gambia, Extension Activities, Training, Development projects.*  
Mic. No: 77269
- 0011** Manneh, B. Ohio State Univ., Columbus (USA). **The role of the Extension Aids Unit of the Ministry of Agriculture, Gambia, for project support communication.** M.Sc. 1982, 61p.; ref.

*Gambia, Extension activities, Information flow.*  
Mic. No: 77261

**0012** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 8. Extension services.** Jul 1979, 22p.  
*Gambia, Extension activities, Development projects.*  
Mic. No: 77071

**0013** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 9. Manpower and training** Jul 1979, 33p.  
*Gambia, Training, Education, Manpower.*  
Mic. No: 77072

**0014** Wood, D.H. Devres, Inc., Washington, D.C. (USA). **Assessment of selected project options for agricultural training in The Gambia.** 15 Dec 1981, 160p., fig.  
*Gambia, Training, Vocational training, Development programs.*  
Mic. No: 77122

#### ADMINISTRATION

**0015** **Monitoring and evaluation. Working paper no. 7.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 211-228, 2 fig., 1 table.  
*Gambia, Development projects, Monitoring, Evaluation.*  
Mic. No: 77137

**0016** **Project management and coordination. Working paper no. 6.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 199-210  
*Gambia, Development projects, Administrative aspects, Organisational aspects.*  
Mic. No: 77136

**0017** **Reporting procedures. Working paper no. 11.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 243-262, 19 tables.  
*Gambia, Development projects, Administrative aspects.*  
Mic. No: 77141

**0018** Eckert, J.B.; Fulcher, G.D. Gambia. Ministry of Agriculture and Natural

Resources; Colorado State Univ., Banjul (Gambia). **Gambian Mixed Farming and Resource Management Project. Annual administrative report no. 3 for the Gambian Mixed Farming and Resource Management Project. October 2, 1982 - September 30, 1983.** Dec 1983, 34p., 2 tables.

*Gambia, Resource development, Development projects, Mixed farming, Administrative aspects.*  
Mic. No: 77085

**0019** Eckert, J.B.; Fulcher, G.D. Gambia. Ministry of Agriculture and Natural Resources; Colorado State Univ., Banjul (Gambia). **Gambian Mixed Farming and Resource Management Project. Annual administrative report no. 5 for the Gambian Mixed Farming and Resource Management Project. October 1, 1984 - September 30, 1985.** Dec 1985, 54p., 5 tables.  
*Gambia, Mixed farming, Resource development, Development projects, Administrative aspects.*  
Mic. No: 77113

**0020** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1981-86. Annex 12. Institutional aspects and programme implementation.** Apr 1980, 27p.  
*Gambia, Rural development, Development projects, Organisational aspects, Administrative aspects.*  
Mic. No: 77045

#### ECONOMICS

**0021** **Agricultural and crop development. Working paper no. 1.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 1-32, 2 fig., 13 tables.  
*Gambia, Agricultural economy, Agricultural development.*  
Mic. No: 77131

**0022** **Chapter 13. Agriculture and animal husbandry.** In: Gambia Government *Five year plan for economic and social development 1981/82 - 1985/86*, 1981, p. 140-157, 2 tables.  
*Gambia, Agricultural economy, Livestock industry, Modernization, Development plans.*  
Mic. No: 77320

**0023** **Development programme 1967/68 to 1970/71.** Bathurst (Gambia), Government Printer, 1967, 34p., 3 tables.  
*Gambia, Economic development, Development programs, Development projects.*  
Mic. No: 77001

- 0024** **Financing arrangements. Working paper no. 10.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 241, 1 table.  
*Gambia, Agricultural development, Development projects, Financial aspects.*  
Mic. No: 77140
- 0025** **Government statement on agricultural policy.** Bathurst (Gambia), Government Printer, 1957, 8p., 2 tables.  
*Gambia, Agricultural policies.*  
Mic. No: 77231
- 0026** **Project costs – Development and recurrent. Working paper no. 9.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 238–239.  
*Gambia, Agricultural development, Development projects, Costs.*  
Mic. No: 77139
- 0027** **The Gambia. Agricultural sector review. Annex 1. Past and present performance of the agricultural sector.** s.l., s.n., s.d., 55p., 4 fig., 11 tables.  
*Gambia, Agricultural economy, Agricultural development, Economic development.*  
Mic. No: 77156
- 0028** **Third development programme 1971/72 to 1973/74.** Bathurst (Gambia), Government Printer, 1971, 39p., 10 tables.  
*Gambia, Economic development, Development programs, Development projects.*  
Mic. No: 77002
- 0029** Artis, R.E.; Booth, R.H.; Hall, F.J. Gambia. Ministry of Economic Planning and Industrial Development; UK. Ministry of Overseas Development. **A study of the cassava industry in The Gambia.** (1975), 77p.  
*Gambia, Manihot esculenta, Farming systems, Marketing, Processing, Food industries.*  
Mic. No: 77278
- 0030** Bachmann, H.B.; Vandendries, R.; MacNamara, A. IBRD, Washington, D.C. (USA). **The Gambia: basic needs in The Gambia.** Dec 1981, 142p., 1 map, 6 fig., 31 tables.  
*Gambia, Living standards, Health, Nutrition, Development policies.*  
Mic. No: 31444
- 0031** CAB, Slough (UK). **Agricultural policy and development in West Africa. Gambia and Senegal.** CAB Annotated Bibliographies – General Series. 1983, no. RB6b, 51p.  
*Gambia, Senegal, Agricultural development, Rural development, Agricultural policies.*  
Mic. No: 34851
- 0032** Dawe, M.T. **Report on the agricultural conditions and needs of The Gambia.** London (UK), Crown Agents for the Colonies, 1921, 52p.  
*Gambia, Agricultural economy, Agricultural development.*  
Mic. No: 77237
- 0033** Dunsmore, J.R. Overseas Development Administration, Surbiton (UK). Land Resources Div. **Land resources development project in The Gambia. Outline report.** Restricted. 1974, 16p.  
*Gambia, Land resources, Land capability, Agricultural development, Development projects, Research.*  
Mic. No: 77311
- 0034** Dunsmore, J.R.; Blair Rains, A.; Lowe, G.D.N.; Moffatt, D.J.; Anderson, I.P.; Williams, J.B. **The agricultural development of The Gambia: an agricultural, environmental and socioeconomic analysis (General, volumes 1 & 2).** Land Resource Study (UK). 1976, no. 22, 450p., 13 plates, 15 maps, 47 tables.  
*Gambia, Agricultural development, Animal production, Cropping systems, Forestry, Farming systems.*  
Mic. No: 09349
- 0035** FAO, Rome (Italy). **Draft report of the FAO/World Bank Cooperative Programme – The Gambia Agricultural Development Project. Agriculture. Vol. I. Main text, annexes 1–2.** Restricted. 6 Aug 1975, 35p., 1 map.  
*Gambia, Agricultural development, Development projects, Feasibility study.*  
Mic. No: 77125
- 0036** FAO, Rome (Italy). **Draft report of the FAO/World Bank Cooperative Programme – The Gambia Agricultural Development Project. Agriculture. Vol. II. Annexes 3–9.** Restricted. 6 Aug 1975, v.p., fig., tables, maps.  
*Gambia, Agricultural development, Development projects.*  
Mic. No: 77126
- 0037** FAO, Rome (Italy). International Meat Development Scheme. **Report on a mission to The Gambia.** Aug 1980, 99p., 10 tables.  
*Gambia, Livestock industry, Meat industry, Modernization.*  
Mic. No: 77031

- 0038** FAO, Rome (Italy). Technical Cooperation Programme. **The coarse grain industry of The Gambia. An analysis of the coarse grain industry with recommendations for its strengthening. Volume 1. Summary and main report.** FAO TCP/GAM/4401. Mar 1985, 27p., 20 tables.  
*Gambia, Grain crops, Agricultural development.*  
Mic. No: 77318
- 0039** FAO, Rome (Italy). Technical Cooperation Programme. **The coarse grain industry of The Gambia. An analysis of the coarse grain industry with recommendations for its strengthening. Volume 2. Technical annexes.** FAO TCP/GAM/4401. Jan 1985, 188p., tables.  
*Gambia, Grain crops, Agricultural development.*  
Mic. No: 77319
- 0040** Gambia. Ministry of Economic Planning and Industrial Development. **Country economic memorandum for the donors conference on The Gambia, 1984. Executive summary.** 1984, 55p., 7 tables, 1 map.  
*Gambia, Economic development, Development projects, Development policies, Development aid.*  
Mic. No: 77312
- 0041** Gambia. Ministry of Economic Planning and Industrial Development. **Midterm review of the second five year plan.** Oct 1983, 131p.  
*Gambia, Economic development, Development projects, Project appraisal.*  
Mic. No: 77032
- 0042** Garnett, C.B. **Report of the Department of Development and Agriculture for the period 1st June, 1949 to 31st May, 1951.** Bathurst (Gambia), Government Printer, 1952, 27p.  
*Gambia, Agricultural economy, Rural development, Research.*  
Mic. No: 77225
- 0043** Garnett, C.B. **Report of the Department of Development and Agriculture for the period 1st June, 1951 to 31st May, 1952.** Bathurst (Gambia), Government Printer, 1953, 42p.  
*Gambia, Agricultural economy, Rural development, Research.*  
Mic. No: 77227
- 0044** Gordon, J. **Annual report of the Department of Agriculture for the year ending 31st May, 1945.** Bathurst (Gambia), Government Printer, 1945, 8p.  
*Gambia, Agricultural economy, Research.*  
Mic. No: 77216
- 0045** IBRD, Washington, D.C. (USA). **The Gambia. Country economic memorandum. Volume I. The main report.** Restricted. 23 Dec 1980, 97p., 1 map, tables; Report no. 3094-GM.  
*Gambia, Economic development, Development plans, Development potential, Development projects.*  
Mic. No: 77109
- 0046** IBRD, Washington, D.C. (USA). **The Gambia. Country economic memorandum. Volume II. Annexes.** Restricted. 23 Dec 1980, 27p., tables; Report No. 3094-GM.  
*Gambia, Agricultural economy, Transport, Semi private organizations, Tourism, Modernization.*  
Mic. No: 77110
- 0047** IBRD, Washington, D.C. (USA). **The Gambia. Development issues and prospects.** Restricted. 6 Sep 1985, 147p., 6 fig., 14 tables; ref.; Report no. 5693-GM.  
*Gambia, Economic development, Development policies, Development potential.*  
Mic. No: 77019
- 0048** IBRD, Washington, D.C. (USA). Western Africa Projects Dept. **Staff appraisal report. The Gambia Agricultural Development Project II.** Restricted. 20 Apr 1984, 56p., 7 tables, 1 map; ref.; Report no. 4416-GM.  
*Gambia, Agricultural development, Development projects, Feasibility study.*  
Mic. No: 77030
- 0049** Kitching, R.A. **Annual report of the Department of Agriculture for the year ending 31st May, 1947.** Bathurst (Gambia), Government Printer, 1947, 6p.  
*Gambia, Agricultural economy, Research.*  
Mic. No: 77219
- 0050** Leach, E.W. **Annual report of the Department of Agriculture for the year ending 31st May, 1944.** Bathurst (Gambia), Government Printer, 1944, 10p.  
*Gambia, Agricultural economy, Research.*  
Mic. No: 77215
- 0051** Organisation for the Development of the River Gambia, Dakar (Senegal); Coode & Partners, London (UK); Peat, Marwick, Mitchell & Co., London (UK). **The Gambia estuary barrage study - Stage II. Volume 5. Technical appendices: Agriculture - Environment - Transport - Economics - Finance.** Apr 1979, v.p., fig., tables; ref.  
*Gambia river, River basins, Agricultural economy, Dams, Nature conservation, Transport, Economic aspects.*  
Mic. No: 77105

- 0052** Palmer, J.H. **Annual report of the Department of Agriculture for the year ending 31st May, 1946.** Bathurst (Gambia), Government Printer, 1946, 8p.  
*Gambia, Agricultural economy, Research.*  
Mic. No: 77218
- 0053** Palmer, J.H. **Annual report of the Department of Agriculture for the year ending 31st May, 1948.** Bathurst (Gambia), Government Printer, 1949, 8p.  
*Gambia, Agricultural economy, Research.*  
Mic. No: 77220
- 0054** Palmer, J.H. **Annual report of the Department of Agriculture for the year ending 31st May, 1949.** Bathurst (Gambia), Government Printer, 1950, 8p.  
*Gambia, Agricultural economy, Research.*  
Mic. No: 77222
- 0055** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1981-86. Annex 16. Economic analysis.** Jul 1979, v.p.  
*Gambia, Rural development, Development projects, Economic analysis.*  
Mic. No: 77046
- 0056** Sampson, H.C. **Suggested means of improving agriculture in The Gambia.** In: Stockdale, F.A. *Report on "The Department of Agriculture in The Gambia"*, s.l., s.n., 1929, 13p.  
*Gambia, Agricultural development.*  
Mic. No: 77247
- 0057** Thomas, R.A. **Review of departmental activities.** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices.* (1981), 19p. ; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981.  
*Gambia, Agricultural economy, Research.*  
Mic. No: 77058
- 0058** UN, New York (USA). **United Nations conference on the least developed countries. Country review meetings. Country presentation, Gambia.** 1981, 153p., tables; United Nations Conference on the Least Developed Countries, Paris (France), Sep 1981.  
*Gambia, Economic development, Social change.*  
Mic. No: 77302
- FARM ORGANIZATION  
AND MANAGEMENT**
- 0059** **The cooperative structure. Working paper no. 5.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 95-197, 13 tables.  
*Gambia, Cooperative activities, Development projects.*  
Mic. No: 77135
- 0060** Beale, C.I.A.; Ngum, Y. Gambia. Ministry of Agriculture and Natural Resources. **Mechanisation of rice growing - An investigation of current fixed charges by the Rice Mechanisation Scheme.** Apr 1981, 36p., 6 tables.  
*Gambia, Mechanization, Cultivation, Irrigation, Costs, Subsidies.*  
Mic. No: 77276
- 0061** Beale, C.I.A. Gambia. Ministry of Agriculture and Natural Resources. **Report of a farm management study of the cotton growing enterprises on selected farms participating in the cotton project in The Gambia.** May 1981, 30p., 12 tables.  
*Gambia, Farms, Gossypium, Farm management, Socioeconomic surveys.*  
Mic. No: 77006
- 0062** Eastman, C.; Jummeh, M.O.S. Gambia. Ministry of Agriculture and Natural Resources; Colorado State Univ., Banjul (Gambia). Gambian Mixed Farming and Resource Management Project. **Gambian livestock owners associations: A brief evaluation.** *Mixed Farming and Resource Management Project Technical Report (Gambia).* Sep 1985, no. 5, 15p., 4 tables.  
*Gambia, Cooperative activities, Livestock production systems.*  
Mic. No: 77188
- 0063** Haswell, M.R. **Economics of agriculture in a savannah village. Report on three years' study in Genieri village and its lands, The Gambia.** *Colonial Research Studies (UK).* London, Her Majesty's Stationery Office, 1953, no. 8, 142p., maps, fig., tables; ref.  
*Gambia, Genieri, Farming systems, Agricultural development.*  
Mic. No: 30104
- 0064** HJ Partnership, Toronto (Canada). **The Gambia. Jahaly/Pacharr Smallholder Project. Study of water and cultivation charges.** s.d., 24p., tables.  
*Gambia, Irrigation, Mechanization, Costs, Subsidies.*  
Mic. No: 77026
- 0065** Ramanan, S.G.V. Gambia Cooperative Union Ltd., Kanifing. **Policy and procedures of production-oriented system of lending for agriculture.** (1983), 29p.

*Gambia, Agricultural credit, Cooperative credit, Policies, Banking.*  
Mic. No: 77023

*Gambia, Small scale farming, Modernization, Development projects, Project appraisal.*  
Mic. No: 77035

- 0066** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 10. Input supply, credit and cooperative development.** Jul 1979, 92p., 34 tables, maps.  
*Gambia, Farm inputs, Distribution, Agricultural credit, Cooperative activities, Development projects.*  
Mic. No: 77043
- 0067** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1981-86. Annex 3. Crop and farm development.** Jul 1979, 16p.  
*Gambia, Farming systems, Cropping systems, Modernization.*  
Mic. No: 77040
- DEVELOPMENT AIMS, POLICIES,  
PROGRAMMES**
- 0068** **Gambia mixed farming and resource management (635-0203). Early mid-term evaluation.** s.l., s.n., s.d., 24p.  
*Gambia, Mixed farming, Resource development, Development Projects, Project appraisal.*  
Mic. No: 77111
- 0069** FAO Food Security Mission to The Gambia, Banjul. **Summary of findings and recommendations.** May 1981, 15p.  
*Gambia, Food supply, Food policies, Food stocks.*  
Mic. No: 77005
- 0070** FAO, Rome (Italy). Office for Special Relief Operations. **Republic of The Gambia. Report of the multidonor mission of 1977. Basic food needs and agricultural inputs for the 1977/1978 crop year.** Nov 1977, 13p., 16 tables.  
*Gambia, Food stocks, Food aid, Farm inputs, Development aid.*  
Mic. No: 77277
- 0071** Gambia Government. **Report of the donor's conference on The Gambia.** May 1985, 212p.; Donors' Conference on The Gambia, Banjul (Gambia), 28-30 Nov 1984.  
*Gambia, Development aid, Development policies.*  
Mic. No: 77033
- 0072** Gambia. Ministry of Agriculture. Jahaly/Pacharr Smallholder Project. **11th quarterly progress report, April-June 1985.** s.d., 40p.
- 0073** Gambia. Ministry of Agriculture. Jahaly/Pacharr Smallholder Project. **12th quarterly progress report, July-September 1985.** s.d., 35p.  
*Gambia, Small scale farming, Modernization, Development projects, Project appraisal.*  
Mic. No: 77036
- 0074** Gambia. Ministry of Agriculture. Jahaly/Pacharr Smallholder Project. **9th quarterly progress report - Jahaly/Pacharr Project. September, October, November and December, 1984.** s.d., 31p.  
*Gambia, Small scale farming, Modernization, Development projects, Project appraisal.*  
Mic. No: 77034
- 0075** ODA/Gambia Food Strategy Team, Banjul (Gambia). **The Gambia food strategy report. Part I: Review of food and nutrition in the First National Development Plan (1975/76-1980/81).** Mar 1981, 99p., 14 tables; ref.  
*Gambia, Food supply, Food production, Nutrition, Agricultural policies, Development programs.*  
Mic. No: 77123
- 0076** ODA/Gambia Food Strategy Team, Banjul (Gambia). **The Gambia food strategy report. Part II & III: Major constraints & strategy options, summary of programmes & projects for FYP II.** Mar 1981, 213p., 19 tables; ref.  
*Gambia, Food supply, Food policies, Nutrition, Food production.*  
Mic. No: 77124
- 0077** Parlato, R. Rural Development Project Coordinator's Office, Banjul (Gambia). **Rural development programme 1980-85. Annex 17. Basic needs: Food and nutrition project.** Jan 1980, 82p., fig., tables.  
*Gambia, Food supply, Nutrition, Food consumption, Development projects.*  
Mic. No: 77047
- 0078** Thomas, R.A. **Food production efforts in The Gambia.** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices*, (1981), 12p.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981.  
*Gambia, Food supply, Food production, Development projects.*  
Mic. No: 77062
- 0079** UNDP, New York (USA). **Country and intercountry programming and**

**projects. Country programme for Gambia, UNDP assistance requested by the Government of Gambia for the period 1977-1981.** Restricted. 12 Sep 1977, 26p., tables; DP/GC/GAM/R.2.

*UNDP, Gambia, International Cooperation, Development aid, Development projects.*  
Mic. No: 18246

**0080** USAID Field Mission, Banjul (Gambia). **1984 Country development strategy statement, The Gambia.** Aug 1982, 60p.

*Gambia, Development aid, Economic development, Development policies.*  
Mic. No: 77121

### RURAL SOCIOLOGY

**0081** Alers-Montalvo, M.; Dumbuya, F.O.; Fulcher, G.D.; Gai, B.; Haydu, J. Gambia. Ministry of Agriculture and Natural Resources; Colorado State Univ., Banjul (Gambia). **Gambian Mixed Farming and Resource Management Project. Farming activities In The Gambia. A survey (preliminary report).** *Mixed Farming and Resource Management Project Technical Report (Gambia).* May 1983, no. 1, 29p.

*Gambia, Farms, Socioeconomic surveys.*  
Mic. No: 77163

**0082** Ceesay, J. **Gambian Mixed Farming and Resource Management Project, 635-0203. GOTG/Agency for International Development.** s.l., s.n., s.d., 6p.

*Gambia, Mixed farming, Rural development, Development projects.*  
Mic. No: 77083

**0083** Checchi and Company, Washington, D.C. (USA); Gambia. Ministry of Agriculture and Natural Resources. **Proposal for planning management and research (Gambia socio-economic studies). Project no. 625-0929.** 19 Jan 1979, v.p.

*Gambia, Socioeconomic surveys, Research.*  
Mic. No: 77182

**0084** Cornell Univ., Ithaca, N.Y. (USA). **Socio-economic research studies, The Gambia. Technical and management contractor's proposal.** s.d., 66p.

*Gambia, Socioeconomic surveys, Research.*  
Mic. No: 77106

**0085** Gambia. Ministry of Agriculture and Natural Resources. Rural Development Project. **Annual report, July 1976-June 1977.** Aug 1977, 36p.

*Gambia, Rural development, Development projects.*  
Mic. No: 77273

**0086** Gambia. Ministry of Agriculture and Natural Resources; Louis Berger International Inc., East Orange, N.J. (USA). **Feasibility study of Jakhally and Patcharr swamps - Phases 1 and 2: Final report: Annex C. Agrosocioeconomy.** Dec 1978, 108p., fig., tables.  
*Gambia, Socioeconomic surveys, Rural sociology, Agricultural economy.*  
Mic. No: 77299

**0087** Gordon, J. **Notes on Yoroberikunda village and agriculture in The Gambia. August-December, 1944.** Bathurst (Gambia), Government Printer, 1946, 24p.

*Gambia, Yoroberikunda, Rural sociology, Agricultural economy.*  
Mic. No: 77217

**0088** Henderson, H.K. Colorado State Univ., Banjul (Gambia) Gambian Mixed Farming and Resource Management Project. **Women in Development Project advisory report for the Gambia Mixed Farming and Resource Management Project (635-0202).** s.d., 14p.; 17 ref.

*Gambia, Role of women.*  
Mic. No: 77087

**0089** IBRD, Washington, D.C. (USA). Regional Projects Dept. **Appraisal of Rural Development Project, The Gambia.** Restricted. 2 Jun 1976, v.p., 1 map; Report No. 10891-GM.

*Gambia, Rural development, Agricultural development, Development projects, Feasibility study.*  
Mic. No: 05109

**0090** Jammeh, A.T. Ife Univ., Ile-Ife (Nigeria). **A study of the Gambian integrated rural development programmes.** M.A. (Extension Education and Rural Sociology). Sep 1981, 191p., 3 fig., 8 tables; ref.

*Gambia, Rural development, Development projects, Project appraisal.*  
Mic. No: 77008

**0091** Jammeh, M.O.S. **Youth training and development. In:** Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices,* (1981), 7p.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981.

*Gambia, Youth, Cooperative activities, Training.*  
Mic. No: 77080

**0092** Plas, C.D. van der. UN, New York (USA). Technical Assistance Programme. **Report of a socio-economic survey of Bathurst and Kombo St. Mary in The Gambia.** 9 Feb 1956, 199p., 40 tables.

*Gambia, Banjul, Kombo, Socioeconomic surveys.*  
Mic. No: 77258

**0093** Rural Development Project Coordinator's Office, Banjul (Gambia). **Ministry of Agriculture and Natural Resources Rural Development Project. Annual report on field implementation, 1977/1978.** s.d., 18p., 2 tables.  
*Gambia, Rural Development, Development projects, Project appraisal.*  
Mic. No: 77093

**0094** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report for a rural development programme 1980-1985. Summary and main preparation report.** Apr 1980, 90p., 12 tables; ref. *Gambia, Rural development, Agricultural development, Development projects, Feasibility study.*  
Mic. No: 77037

**0095** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 1. Programme area.** Jul 1979, 71p., 2 fig., 20 tables, maps.  
*Gambia, Rural development, Development projects.*  
Mic. No: 77038

**0096** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 11. Rural services programme.** Jul 1978, 79p., tables.  
*Gambia, Rural development, Services, Education, Development projects.*  
Mic. No: 77044

**0097** Sarhan, M.E.; Schoepf, B.G. Tuskegee Inst., Ala. (USA); Gambia. Ministry of Agriculture and Natural Resources. **A research proposal. Re: Request for proposals for planning management and research. (Gambia socio-economic studies). Project number 625-0929.** 22 Jan 1979, 27p.  
*Gambia, Socioeconomic surveys, Research.*  
Mic. No: 77166

**0098** Touray, B.N.; Thomas, R.A. **Some physical and socio-economic conditions in The Gambia related to integrated rural development.** s.l., s.n., s.d., 5p.  
*Gambia, Rural development, Agricultural development, Resources, Socioeconomic aspects.*  
Mic. No: 77174

**0099** USAID, Washington, D.C. **Gambia Mixed Farming and Resource Management Project 635-0203. Project paper (annexes).** 19 Jul 1979, v.p.

*Gambia, Mixed farming, Resource development, Modernization, development projects.*  
Mic. No: 77025

## DISTRIBUTION AND MARKETING

**0100** **Economic prices Working paper no. 12.** in: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 263-278, 12 tables.  
*Gambia, Farm inputs, Agricultural products, Prices.*  
Mic. No: 77142

**0101** **The Gambia. Agricultural sector review. Annex 2. Input supply, marketing and agroprocessing.** s.l., s.n., s.d., 42p., 5 tables.  
*Gambia, Farm inputs, Distribution, Agricultural products, Marketing, Agriproduct processing.*  
Mic. No: 77157

**0102** Beale, C.I.A. Gambia. Ministry of Agriculture and Natural Resources. **The Livestock Marketing Board.** (1980), 5p.  
*Gambia, Livestock, Marketing channels, Marketing boards.*  
Mic. No: 77096

**0103** Camara, B.O. University of the Philippines, Los Banos. **Marketing margin and cost analysis of rice in the Bicol Region.** M.Sc. (Agricultural Economics) Dec 1984, 174p., 5 fig., 45 tables; ref.  
*Gambia, Rice, Marketing, Costs, Marketing margins.*  
Mic. No: 77050

**0104** Crittenden, R. **Confectionary groundnuts in The Gambia. Background to production and marketing improvements.** s.l., s.n., Sep 1977, 25p.  
*Gambia, Arachis hypogaea, Production intensification, Marketing.*  
Mic. No: 77027

**0105** Gambia Livestock Marketing Board, Banjul. **Report and accounts at 30 September 1977.** 1978, 8p.  
*Gambia, Marketing boards, Accounting.*  
Mic. No: 77300

**0106** Gambia Produce Marketing Board, Banjul. **Thirty-third annual report. Season 1981/82.** s.d., 16p.  
*Gambia, Marketing boards, Marketing channels, Marketing policies.*  
Mic. No: 77004

**0107** Gambia. Ministry of Agriculture and Natural Resources; Landell Mills As-

sociates Ltd., London (UK). **Grain storage, crop losses and groundnut marketing study. Final report.** Jun 1981, 62p., 2 fig., 17 tables; 100 ref. *Gambia, Arachis hypogaea, Storage, Crop losses, Marketing channels.*  
Mic. No: 17014

0108 Gambia. Ministry of Agriculture and Natural Resources. Planning, Programming and Monitoring Unit; Gambia. Ministry of Water Resources and the Environment. **Graphs and tables of market prices of selected agricultural products in The Gambia, 1984-1985.** PPMU Statistical Bulletin (Gambia). Mar 1986, no. 1, v.p., 3 fig., tables. *Gambia, Agricultural products, Grain crops, Livestock, Prices.*  
Mic. No: 77361

0109 Gambia. Ministry of Agriculture and Natural Resources. **Papers relating to marketing and pricing policies for agricultural products and inputs in The Gambia. Volume 2 (parts 5-6).** Oct 1981, p. 46-87, tables. *Gambia, Marketing policies, Pricing policies, Agricultural products, Farm inputs.*  
Mic. No: 77129

0110 Gambia. Ministry of Agriculture and Natural Resources. **Studies relating to marketing and pricing policies for agricultural produce and inputs in The Gambia. Volume 1 (parts 1-4).** Oct 1981, 45p., tables. *Gambia, Marketing policies, Pricing policies, Agricultural products, Farm inputs.*  
Mic. No: 77128

0111 Gambia. Ministry of Finance and Trade; Saican Consultants Inc., Montreal (Canada); Commonwealth Secretariat, London (UK). Commonwealth Fund for Technical Cooperation. **Survey of markets for Gambian products in selected West African countries.** 1985, v.p., 1 fig., tables. *Gambia, West Africa, Exports, Markets, Market research, Agricultural products.*  
Mic. No: 77020

0112 Kofod, H. FAO, Rome (Italy). **Exploratory dairy survey under the Freedom-From-Hunger-Campaign in the Gambia.** 1964, 9p., 2 maps. *Gambia, Banjul, Milk, Supply, Dairy industry, Modernization.*  
Mic. No: 02372

0113 Makhan, D.S. FAO, Rome (Italy). Fertilizer Industry Advisory Committee. **Fertilizer marketing in Gambia.** 1980, 9p., 5 tables; 9 ref. *Gambia, Fertilizers, Marketing channels.*  
Mic. No: 77013

0114 Overseas Development Administration, London (UK). **Report of the Gambian livestock marketing mission.** 1971, 77p., 8 tables; 9 ref. *Gambia, Livestock industry, Meat industry, Marketing, Marketing channels.*  
Mic. No: 77097

0115 Overseas Development Administration, London (UK). **Report of the Gambian livestock marketing mission. Second supplementary report.** 1972, 23p. *Gambia, Livestock industry, Marketing, Marketing channels.*  
Mic. No: 77098

0116 Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 13. Demand and marketing aspects.** Jul 1979, 34p., 5 tables. *Gambia, Agricultural products, Supply and demand, Marketing channels.*  
Mic. No: 77075

#### PLANT PRODUCTION

0117 Cotton Development Project. **1980/81 season annual report.** s.l., s.n., Jun 1981, 37p. *Gambia, Gossypium, Plant production, Farming systems, Modernization, Development projects.*  
Mic. No: 77049

0118 **Seed multiplication. Working paper no. 4.** in: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 77-94, 7 tables. *Gambia, Seed industry, Seed multiplication, Development projects.*  
Mic. No: 77134

0119 Cox, A.H.A. **Upland agronomy (crop improvement programme).** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices*, (1981), 5p.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981. *Gambia, Agronomy, Plant breeding, Research.*  
Mic. No: 77073

0120 Dabo, M.M. **Developing an effective national seed programme.** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices*, (1981), 9p., 1 fig.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981. *Gambia, Seed industry, Seed production, Modernization.*  
Mic. No: 77076

- 0121** Delhaye, R.E. FAO, Rome (Italy). **The development of the fodder production and livestock industry in The Gambia.** Restricted. (1974), 32p.; FAO GAM/73/013/A/01/12. *Gambia, Feed production, Livestock industry, Modernization.* Mic. No: 77108
- 0122** Department of Agriculture, Cape St. Mary (Gambia). **Eighteenth annual report of the Yundum Experimental Station for the year 1973/74.** s.d., 80p., tables. *Gambia, Research, Agronomy, Plant protection, Agricultural engineering.* Mic. No: 77260
- 0123** Department of Agriculture, Cape St. Mary (Gambia). **The ninth annual report of Yundum Experimental Station for 1964/1965.** s.d., 28p., 24 tables. *Gambia, Arachis hypogaea, Agronomy, Plant pathology.* Mic. No: 77212
- 0124** Department of Animal Health and Production, Abuko (Gambia). **Five year development plan 1976/81. (Development project for 1976/77). Pasture development programme.** s.d., 5p. *Gambia, Pasture improvement, Development programs.* Mic. No: 77172
- 0125** Gambia. Ministry of Agriculture and Natural Resources; Netherlands. Ministry of Foreign Affairs; Euroconsult, Arnhem (Netherlands). **Use of by-products of the Jahaly-Pacharr Smallholder Project. Proposed terms of reference for the project identification mission.** Nov 1984, 28p. *Gambia, Agricultural byproducts, Crop residues, Recycling, Research.* Mic. No: 77266
- 0126** Hedrick, D.; Bojang, M. Gambia. Ministry of Agriculture and Natural Resources; Colorado State Univ., Banjul (Gambia). **Gambian Mixed Farming and Resource Management Project. Final report of the forage agronomist, Mixed Farming Project. Mixed Farming and Resource Management Project Technical Report (Gambia).** Oct 1983, no. 2, 46p., 3 fig., 7 tables; 15 ref. *Gambia, Feed production, Research.* Mic. No: 77112
- 0127** Kagbo, R.B. WARDA, Monrovia (Liberia). **Situation, problems and prospects for increasing rice production in The Gambia.** Feb 1981, 45p., 3 fig., 11 tables; 5 ref.
- Gambia, Rice, Plant production, Production intensification, Development potential.* Mic. No: 77165
- 0128** Kidman, D.; Owens, S. Gambia. Ministry of Agriculture and Natural Resources; Colorado State Univ., Banjul (Gambia). **Gambian Mixed Farming and Resource Management Project. The commercialization of maize in The Gambia. Mixed Farming and Resource Management Project Technical Report (Gambia).** Mar 1985, no. 3, 34p. *Gambia, Zea mays, Plant production, Modernization, Development projects.* Mic. No: 77021
- 0129** Pomfret, A.M. Department of Agriculture, Cape St. Mary (Gambia). **Report on upland rainfed crop agronomy for the year 1975/76.** Feb 1984, 138p., 90 tables. *Gambia, Agronomy, Rain fed farming, Crops.* Mic. No: 77003
- 0130** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 7. Seed multiplication programme.** Jul 1979, 84p., 17 tables. *Gambia, Seed industry, Seed multiplication, Modernization, Development projects.* Mic. No: 77042
- 0131** UNSO, New York (USA). **Project data sheet.** (1979), 14p., 2 tables. *Gambia, Pasture improvement, Seed production, Development projects, Feasibility study.* Mic. No: 77171

#### METEOROLOGY AND CLIMATOLOGY

- 0132** Gambia. Ministry of Agriculture and Natural Resources; Louis Berger International Inc., East Orange, N.J. (USA). **Feasibility study of Jakhally and Patcharr swamps - Phases 1 and 2. Final report: Annex B. Hydro-meteorology.** Dec 1978, 42p., tables. *Gambia, Swamps, Hydrometeorology, Gambia river, Hydrology.* Mic. No: 77298
- 0133** Gambia. Ministry of Water Resources and the Environment. Dept. of Water Resources. **Monthly rainfall data for The Gambia to 1980. Department of Water Resources Technical Report (Gambia).** Jan 1982, no. 8, 23p., 1 map, tables. *Gambia, Climate, Rainfall.* Mic. No: 77118
- 0134** Gambia. Ministry of Water Resources and the Environment. Dept. of Water Resources. **Report of annual rainfall 1981.** 1982, 10p., 3 fig., 3 tables.

*Gambia, Climate, Rainfall.*  
Mic. No: 77117

**0135** Hutchinson, P. **The climate of The Gambia.** s.l., s.n., 1983, 116p., 47 fig., 21 tables; ref.  
*Gambia, Climate.*  
Mic. No: 77091

**0136** UNSO, New York (USA). **Assessment of the problem of desertification and review of ongoing and proposed activities to implement the plan of action to combat desertification in the Republic of The Gambia. Annex - Priority desertification control projects submitted to UNSO by the Government of the Republic of The Gambia.** Oct 1979, v.p.  
*Gambia, Desert control, Development projects.*  
Mic. No: 77275

**0137** UNSO, New York (USA). **Protection of land around livestock watering points. A desertification control project of the Government of The Gambia.** 1979, 9p., 1 map.  
*Gambia, Land management, Overgrazing, Wells, Desert control, Development projects.*  
Mic. No: 77173

#### SOIL SURVEYING AND MAPPING

**0138** Gambia. Ministry of Agriculture and Natural Resources; Louis Berger International Inc., East Orange, N.J. (USA). **Feasibility study of Jakhally and Patcharr swamps - Phases 1 and 2. Final report: Annex A. Soil survey. Report and soil analysis.** Dec 1978, 58p., fig., tables.  
*Gambia, Swamps, Soil surveys, Soil physicochemical properties, Land capability.*  
Mic. No: 77296

**0139** Thomas, P.; Varley, J.A.; Robinson, J.E. Land Resources Development Centre, Surbiton (UK). **The sulphidic and associated soils of the Gambia estuary above the proposed barrage at Yellitenda, The Gambia.** Restricted. 1979, 99p., 5 fig., 5 maps, 7 plates; ref.; GAMBI-10-2/REP-89/79.  
*Gambia, Acid soils, Soil surveys.*  
Mic. No: 77089

#### SOIL FERTILITY; FERTILIZERS

**0140** Taal, S.O. **Soil testing and fertilizer use efficiency.** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices*, (1981), 8p., 1 table; 1 ref.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981.  
*Gambia, Soil testing, Fertilizer requirement, Fertilizer application.*  
Mic. No: 77074

#### SOIL RESOURCES AND MANAGEMENT

**0141** USAID, Washington, D.C. **Project paper. Gambia soil and water management. Project no. 635-0202.** (1977), 100p., 2 fig., 5 tables; 10 ref.  
*Gambia, Soil management, Water management, Development projects, Feasibility study.*  
Mic. No: 77086

#### SOIL CULTIVATION AND CROPPING SYSTEMS

**0142** Matthews, M.D.P.; Pullen, D.W.M. National Inst. of Agricultural Engineering, Bedford (UK). Overseas Dept. **Cultivation trials with ox-drawn implements using N'Dama cattle in The Gambia.** Apr 1975, 22p., fig., tables; ref.  
*Gambia, Cultivation, Bullocks, Animal traction, Ndama cattle.*  
Mic. No: 11992

**0143** Matthews, M.D.P.; Pullen, D.W.M. National Inst. of Agricultural Engineering, Bedford (UK). Overseas Dept. **Cultivation trials with ox-drawn implements using N'Dama cattle in The Gambia. Tropical Agricultural Engineering Information Report Series (UK).** Apr 1976, 48p.  
*Gambia, Animal traction, Bullocks, Cultivation, Ndama cattle.*  
Mic. No: 11993

**0144** Organisation for Economic Cooperation and Development, Paris (France); CILSS, Ouagadougou (Burkina Faso); Club des Ames du Sahel, Ouagadougou (Burkina Faso). **Development of rainfed agriculture in The Gambia.** Apr 1983, 116p., 3 fig., 34 tables, 1 map; 17 ref.  
*Gambia, Rain fed farming, Farming systems, Modernization.*  
Mic. No: 77313

#### SOIL EROSION AND RECLAMATION

**0145** Cleveringa, R.P. German Agency for Technical Cooperation, Eschborn (Germany, F.R.). **Swamp improvement for rice production in the western Gambia. Project no. 80.2135.4.** Jun 1983, 71p., fig., 1 map.  
*Gambia, Swamps, Land reclamation, Development projects, Rice, Production intensification.*  
Mic. No: 77029

**0146** Department of Agriculture, Yundum (Gambia). Soil and Water Management Unit. **Handbook of conservation practices.** 22 Nov 1982, 20p.  
*Gambia, Soil conservation, Erosion control.*  
Mic. No: 77028

**0147** Department of Agriculture, Yundum (Gambia). Soil and Water Manage-

ment Unit. **Soil and water conservation in The Gambia.** Oct 1985, 7p., illus.  
*Gambia, Soil conservation, Water conservation, Research institutions.*  
Mic. No: 77016

**0148** Gambia. Ministry of Agriculture and Natural Resources; Gambia. Ministry of Local Government and Lands. Dept. of Surveys; Department of Agriculture, Yundum (Gambia). Yundum Experimental Station. **The Gambia: Land and vegetation degradation survey: - The need for land reclamation by comprehensive ecological methods.** Restricted. Aug 1975, 22p., fig.; ref.  
*Gambia, Land degradation, Deforestation.*  
Mic. No: 77234

#### PLANT BREEDING

**0149** Russo, S.L. Colorado State Univ., Banjul (Gambia). Gambian Mixed Farming and Resource Management Project. **Introduction of *Leucaena leucocephala* as a forage crop in The Gambia.** s.d., 2p., 1 fig.  
*Gambia, Leucaena leucocephala, Plant introduction, Animal feeding.*  
Mic. No: 77192

**0150** Russo, S.L. Colorado State Univ., Banjul (Gambia). Gambian Mixed Farming and Resource Management Project. **The introduction of forage legumes into Gambian farming systems.** (1985). 15p., 2 tables; 2 ref.; Workshop on Potentials of Forage Legumes in sub-Saharan Africa, Addis Ababa (Ethiopia), 16-19 Sep 1985.  
*Gambia, Feed legumes, Plant introduction.*  
Mic. No: 77194

#### PLANT TAXONOMY AND GEOGRAPHY

**0151** Dawe, M.T. **List of plants collected in The Gambia.** Bathurst (Gambia), Government Printer, 1922, 11p.  
*Gambia, Flora.*  
Mic. No: 77241

#### PROTECTION OF PLANTS AND STORED PRODUCTS

**0152** FAO, Rome (Italy). Action Programme for Improved Plant Protection. **Gambia. Report of survey on plant protection, 25-31 October 1982.** 1984, 27p., 2 fig., 2 tables; AGP:IPP/82/7.  
*Gambia, Plant protection.*  
Mic. No: 77012

**0153** M'Boob, S.S. **Protecting agricultural crops - Future trends.** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff confer-*

*ence. Vol. II. Appendices,* (1981), 4p.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981.  
*Gambia, Plant protection, Pest control.*  
Mic. No: 77077

#### ANIMAL PRODUCTION

**0154** **La ferme avicole de Gambia. (The Gambian poultry farm).** *Revue d'Elevage et de Médecine Vétérinaire des Pays Tropicaux (France).* (1951/1952), p. 40-43.  
*Gambia, Poultry, Animal production, Commercial farming.*  
Mic. No: 26322

**0155** Aalfs, H.G. FAO, Rome (Italy). Expanded Technical Assistance Program. **Report to the Government of the United Kingdom on livestock production in Gambia.** 1959, 24p.; FAO Report no. 1018.  
*Gambia, Livestock industry, Livestock production systems, Feed supply, Modernization.*  
Mic. No: 77051

**0156** African Development Fund, Abidjan (Ivory Coast). Agriculture and Rural Development Dept. **Appraisal report: Livestock Development Project. Republic of The Gambia.** Sep 1982, 35p., 1 map.  
*Gambia, Livestock industry, Modernization, Development projects, Feasibility study.*  
Mic. No: 77054

**0157** African Development Fund, Abidjan (Ivory Coast). Agriculture and Rural Development Dept. **Preparation report: Livestock Development Project. Republic of The Gambia.** Apr 1982, 41p., 1 map.  
*Gambia, Livestock industry, Modernization, Development projects, Feasibility study.*  
Mic. No: 77055

**0158** Beale, C.I.A. Gambia. Ministry of Agriculture and Natural Resources. **Commercial poultry production in The Gambia - Preliminary report.** Oct 1980, 10p.; 2 ref.  
*Gambia, Poultry, Animal production, Commercial farming.*  
Mic. No: 77100

**0159** Blair Rains, A. UK. Ministry of Overseas Development, Surbiton. Land Resources Div. **Report on surveys of cattle owners and herdsmen in The Gambia.** *Land Resources Division Miscellaneous Reports (UK).* 1975, no. 180, 28p., 17 tables.  
*Gambia, Livestock production systems, Socio-economic surveys.*  
Mic. No: 09380

**0160** El-Khair, M.M.A. UNIDO, Vienna (Austria). **Development of the**

**leather industry. RP/GAM/77/002. Gambia. Feasibility study for the establishment of a tannery.** 6 Mar 1978, 39p., 1 fig., 7 tables; UNIDO/IOD.199.

*Gambia, Leather industry, Tanning, Development projects, Feasibility study.*  
Mic. No: 77169

**0161** FAO, Rome (Italy). **International Meat Development Scheme (I.M.D.S.)/FAO trypanosomiasis mission to the Gambia, 4-24 May, 1980. Summary and recommendations.** 1980, 20p.

*Gambia, Livestock industry, Modernization.*  
Mic. No: 77292

**0162** Hoorn, G.C. van. FAO, Rome (Italy). Expanded Technical Assistance Program. **Report to the Government of Gambia on the improvement of hides, skins, leather and leather articles.** 1958, 26p.; FAO/58/3/1672.

*Gambia, Hides and skins, Leather, Processing, Leather industry, Modernization.*  
Mic. No: 77092

**0163** International Trypanotolerance Centre, Banjul (Gambia). **Livestock development activities in Kiang West, Lower River Division.** s.d., 8p., 5 tables.

*Gambia, Kiang West, Livestock production systems, Socioeconomic surveys.*  
Mic. No: 77052

**0164** Janneh, E.K. Department of Animal Health and Production, Abuko (Gambia). **Report on census of sheep and goats in The Gambia. September - December 1979.** Jun 1980, v.p., fig., tables.

*Gambia, Livestock census, Sheep, Goats.*  
Mic. No: 77056

**0165** Mornet, P.; Orue, J. **La ferme d'élevage industriel de volaille de Gambie anglaise. (The Gambia poultry farm).** *Revue d'Elevage et de Médecine Vétérinaire des Pays Tropicaux (France)*. (1950), v. 4, p. 11-12.

*Gambia, Poultry, Animal Production, Commercial farming.*  
Mic. No: 26324

**0166** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980-85. Annex 5. Livestock development.** Jul 1979, v.p., tables.

*Gambia, Livestock industry, Marketing channels, Animal health, Modernization, Development projects.*

Mic. No: 77041

**0167** Touray, B.N.; Ceesay, J.A.; Meh-Johnson, S. CILSS, Ouagadougou

(Burkina Faso). **Review of the livestock sector in The Gambia.** Dec 1983, 141p., tables, 2 maps; 18 ref.

*Gambia, Livestock industry, Meat industry.*  
Mic. No: 77000

**0168** Winters, D. UNIDO, Vienna (Austria). **Establishment of a tannery. SI/GAM/79/001. The Gambia. Feasibility study.** 22 Apr 1980, 75p., 6 fig., 19 tables; UNIDO/IOD.351.

*Gambia, Tanning, Leather industry, Development projects, Feasibility study.*  
Mic. No: 77094

#### ANIMAL BREEDING

**0169** Jordt, T.; Mahon, G.D.; Touray, B.N.; Ngulo, W.K.; Morrison, W.I.; Rawle, J.; Murray, M. ILRAD, Nairobi (Kenya). **Successful transfer of frozen N'Dama embryos from The Gambia to Kenya.** s.d., 16p., 4 fig., 4 tables.

*Gambia, Kenya, Ndama cattle, Boran cattle, Embryo transfer.*  
Mic. No: 77186

**0170** Jordt, T.; Mahon, G.D.; Touray, B.N.; Ngulo, W.K.; Morrison, W.I.; Rawle, J.; Murray, M. ILRAD, Nairobi (Kenya). **Successful transfer of N'Dama embryos into Boran recipients.** *ILRAD Publication*. s.d., no. 355, 6p., 1 fig.

*Ndama cattle, Boran cattle, Embryo transfer.*  
Mic. No: 77185

#### ANIMAL NUTRITION

**0171** Russo, S.L.; Patrick, N.A.; Deffendol, S. Colorado State Univ., Banjul (Gambia). **Gambian Mixed Farming and Resource Management Project. Conducting village-level feeding trials in The Gambia.** s.d., 25p.; 5 ref.

*Gambia, Animal feeding, Ndama cattle, Crop residues, Deferred grazing, Animal performance.*  
Mic. No: 77195

**0172** Russo, S.L. **The use of crop residues for animal feed in The Gambia.** s.l., s.n., s.d., 21p., 10 fig., 7 tables; 9 ref.

*Gambia, Crop residues, Animal feeding, Cattle, Animal performance.*  
Mic. No: 77193

#### ANIMAL PHYSIOLOGY AND BIOCHEMISTRY

**0173** Walshe, S.L.H.; Gilles, H.M. **Haematological and biochemical observations on a herd of Gambian cattle.** *Journal of Comparative Pathology (UK)*. 1962, v. 72, p. 439-449, 2 fig., 2 tables; 17 ref.

*Gambia, Ndama cattle, Haematology, Biochemistry.*  
Mic. No: 77308

*Gambia, Veterinary services, Disease prevalence, Disease control, Livestock industry.*  
Mic. No: 77228

#### VETERINARY SCIENCE AND HYGIENE

- 0174** Akeredolu, C.O.; MacFarlane, M. Institut d'Elevage et de Médecine Vétérinaire des Pays Tropicaux, Maisons-Alfort (France). **Animal health study in Gambia. Provisional report.** (1980), 19p., 1 map.  
*Gambia, Animal health, Veterinary services, Disease prevalence.*  
Mic. No: 77095
- 0175** Bremaud, O.; Beck, K.; Nissen, N.; Vindrinet, R. German Agency for Technical Cooperation, Eschborn (Germany, F.R.); Société d'Etudes pour le Développement Economique et Social, Paris (France). **Animal health in The Gambia: Analysis of the existing animal health services and proposals concerning their improvement.** May 1976, 29p., 1 fig., 21 tables, 1 map.  
*Gambia, Veterinary services, Animal health, Modernization.*  
Mic. No: 03582
- 0176** Fulton, A. **Annual report of the Veterinary Department for the year 1950.** Bathurst (Gambia), Government Printer, 1951, 12p.  
*Gambia, Veterinary services, Disease prevalence, Disease control.*  
Mic. No: 77224
- 0177** Fulton, A. **Annual report of the Veterinary Department for the year 1951.** Bathurst (Gambia), Government Printer, 1952, 12p.  
*Gambia, Veterinary services, Disease prevalence, Disease control, Livestock industry.*  
Mic. No: 77226
- 0178** Fulton, A. **The annual report of the Veterinary Department for the year 1948.** Bathurst (Gambia), Government Printer, 1949, 13p.  
*Gambia, Veterinary services, Disease prevalence, Livestock industry.*  
Mic. No: 77221
- 0179** Fulton, A. **Veterinary annual report for the year 1949.** Bathurst (Gambia), Government Printer, 1951, 11p.  
*Gambia, Veterinary services, Disease prevalence, Disease control.*  
Mic. No: 77223
- 0180** Walshe, S.L.H. **Annual report of the Department of Veterinary Services for the year 1952.** Bathurst (Gambia), Government Printer, 1953, 15p.
- 0181** Walshe, S.L.H. **Annual report of the Department of Veterinary Services for the year 1953.** Bathurst (Gambia), Government Printer, 1954, 13p.  
*Gambia, Veterinary services, Disease prevalence, Disease control, Livestock industry.*  
Mic. No: 77229
- 0182** Walshe, S.L.H. **Report of the Department of Veterinary Services for the period 1954/1955.** Bathurst (Gambia), Government Printer, 1957, 16p.  
*Gambia, Veterinary services, Disease prevalence, Disease control.*  
Mic. No: 77230

#### PESTS OF ANIMALS

**0183** **Part IV. The Gambia.** In: Nash, T.A.M. *Tsetse flies in British West Africa*, London (UK), His Majesty's Stationery Office, 1948, p. 60-68; 4 ref.  
*Gambia, Glossinidae, Infestation.*  
Mic. No: 77288

**0184** Campbell, R.W.H. **Gambia Government. Trypanosomiasis and tsetse in The Gambia: including recommendations for tsetse control and auxiliary development in part of the Upper River.** Nov 1950, 68p., fig.; ref.  
*Gambia, Trypanosomiasis, Glossinidae, Infestation, Disease control, Insect control.*  
Mic. No: 77240

**0185** MacLennan, K.J.R. **A reconnaissance survey of tsetse infestation and trypanosomiasis in The Gambia.** Restricted. s.l., s.n., Oct 1979, 33p., 2 fig.  
*Gambia, Glossinidae, Trypanosomiasis, Disease prevalence, Infestation.*  
Mic. No: 77291

**0186** Snow, W.F.; Boreham, P.F.L. **The feeding habits and ecology of the tsetse fly *Glossina morsitans submorsitans* Newstead in relation to nagana transmission in The Gambia.** *Acta Tropica (Switzerland)*, 1979, v. 36, p. 47-51, 1 table; 12 ref.  
*Gambia, Glossina morsitans, Feeding habits, Insect ecology, Trypanosomiasis, Disease transmission.*  
Mic. No: 77285

**0187** Snow, W.F. **Tsetse ecology and epidemiology of trypanosomiasis in The Gambia and on the south Kenya coast: a comparison.** In: OAU, Lagos (Nigeria). *Scien-*

tific, Technical and Research Commission. *International Scientific Council for Trypanosomiasis Research and Control sixteenth meeting, OAU/STRC Publications*. Nairobi (Kenya), Eleza Services Ltd., Sep 1981, no. 111, p. 369-381, 2 fig., 2 tables; 23 ref.; 16. Meeting of the International Scientific Council for Trypanosomiasis Research and Control, Yaounde (Cameroun), 1979. *Kenya, Gambia, Glossinidae, Trypanosomiasis, Insect ecology, Epidemiology*.  
Mic. No: 33268

#### ANIMAL DISEASES

- 0188 Chapter 2. The Gambia.** In: ILCA, Addis Ababa (Ethiopia); FAO, Rome (Italy); UNEP, Nairobi (Kenya). *Trypano-tolerant livestock in West Central Africa*. Volume 2. Country studies, *ILCA Monographs*. (1980), no. 2, p. 19-32, 1 map, 6 tables; 13 ref.  
*Gambia, Trypanotolerance, Cattle, Sheep, Goats*.  
Mic. No: 16335
- 0189 Chapter VII. Trypanosomiasis of horses in Gambia.** In: *Trypanosomes and the trypanosomiasis, s.l., s.n.*, (1907), p. 229-245, 4 fig.  
*Gambia, Horses, Trypanosomiasis, Epidemiology*.  
Mic. No: 77309
- 0190 Pan-African rinderpest campaign. Project proposal for The Gambia.** s.l., s.n., s.d., 16p., 4 tables.  
*Gambia, Rinderpest, Disease eradication, Development projects*.  
Mic. No: 77161
- 0191 Clifford, D.J.; Sanyang, B. An epidemiological study of trypanosomiasis in N'Dama cattle in The Gambia.** In: OAU, Lagos (Nigeria). Scientific, Technical and Research Commission. *International Scientific Council for Trypanosomiasis Research and Control fifteenth meeting, OAU/STRC Publications*. (1977), no. 110, p. 152-154; 3 ref.; International Scientific Council for Trypanosomiasis Research and Control Fifteenth Meeting, Banjul (Gambia), 1977.  
*Gambia, Ndama cattle, Trypanosomiasis, Epidemiology*.  
Mic. No: 77281
- 0192 Hutchinson, M.P. Survey of human trypanosomiasis in The Gambia, with special reference to Upper River Division.** s.l., s.n., 1952, 90p.; ref.  
*Gambia, Trypanosomiasis, Disease prevalence*.  
Mic. No: 77245
- 0193 Hutchinson, M.P. The epidemiology of human trypanosomiasis in British West Africa. I. - The Gambia, with special reference to Upper River Division.** *Annals of Tropical Medicine and Parasitology (UK)*. 1953, v. 47, p. 156-168, 4 tables, 3 maps; 16 ref.  
*Gambia, Trypanosomiasis, Epidemiology*.  
Mic. No: 77289
- 0194 Hutchinson, M.P. The epidemiology of human trypanosomiasis in British West Africa. II. - The Gambia.** *Annals of Tropical Medicine and Parasitology (UK)*. 1953, v. 47, p. 169-182, 6 fig., 1 table; 8 ref.  
*Gambia, Trypanosomiasis, Epidemiology*.  
Mic. No: 77290
- 0195 Jannet, E.K. Department of Animal Health and Production, Abuko (Gambia). A statistical report. 1984/85 vaccination campaign against rinderpest and contagious bovine pleuro-pneumonia.** Nov 1985, v.p., 17 tables.  
*Gambia, Immunization, Rinderpest, Pleuro-pneumonia, Livestock census, Cattle*.  
Mic. No: 77162
- 0196 Macadam, I. Some observations on dermatophilus infection in The Gambia with particular reference to the disease in sheep.** In: Agricultural Research Council of Nigeria; Ibadan Univ. (Nigeria). Dept. of Veterinary Science; Ahmadu Bello Univ., Zaria (Nigeria). Faculty of Veterinary Science. *International symposium on dermatophilus infection. Programme and texts of papers, s.d.*, p. 49-55, 1 table; International Symposium on Dermatophilus Infection, Ibadan, 25-28 Jun 1973.  
*Gambia, Skin diseases, Sheep, Disease prevalence, Disease vectors, Therapy*.  
Mic. No: 18041
- 0197 Murray, M.; McIntyre, W.I.M.; Murray, P.K.; Urquhart, G.M.; Jennings, F.W.; Greig, W.A.; Clifford, D.J.; N'Dow, W.S.M.; Touray B.; Sanyang, B.T.; Bray, R.S. Cattle diseases and trypanosomiasis in The Gambia. II. Pathology studies.** s.l., s.n., s.d., 13p., 3 tables; 6 ref.  
*Gambia, Ndama cattle, Trypanosomiasis, Animal pathology*.  
Mic. No: 77159
- 0198 Murray, M.; McIntyre, W.I.M.; Murray, P.K.; Urquhart, G.M.; Jennings, F.W.; Greig, W.A.; Clifford, D.J.; N'Dow, W.S.M.; Touray, B.; Sanyang, B.T.; Bray, R.S. Cattle diseases and trypanosomiasis in The Gambia. I. Clinical studies.** s.l., s.n., s.d., 17p., 3 tables; 9 ref.  
*Gambia, Trypanosomiasis, Ndama cattle, Disease prevalence, Animal pathology*.  
Mic. No: 77158
- 0199 Murray, M.; Clifford, D.J.; Gettinby, G.; Snow, W.F.; McIntyre, W.I.M. Susceptibility to African trypano-**

**somials of N'Dama and Zebu cattle in an area of *Glossina morsitans submorsitans* challenge.** *Veterinary Record (UK)*. Dec 1981, v. 109(23), p. 503-510, 3 fig., 8 tables; 40 ref.  
*Gambia, Ndama cattle, Zebu cattle, Trypanotolerance, Disease resistance, Glossina morsitans, Animal performance.*  
Mic. No: 33200

## FISHERIES PRODUCTION

**0200** Kreuzer, R. FAO, Rome (Italy). **Fish handling and fish utilization in The Gambia.** FAO GAM/75/013. *FAO/Gambia Development of Fisheries Project Technical Paper*. Mar 1977, no. 41, 38p., 6 fig.  
*Gambia, Fishing industry, Fish industry.*  
Mic. No: 77315

## AGRICULTURAL ENGINEERING, STRUCTURES, AND EQUIPMENT

**0201** **Infrastructural development. Working paper no. 8.** In: IBRD, Washington, D.C. (USA). Western Africa Projects Dept. *The Gambia Agricultural Development Project II. Project file working papers*, 20 Apr 1984, p. 229-237.  
*Gambia, Agricultural development, Buildings, Development projects.*  
Mic. No: 77138

**0202** Fry, Drew, Knight and Cramer, Sevenoaks, Kent (UK); G. Maunsell and Partners, London (UK); Widrelland Trollope, London (UK). **Livestock development project, The Gambia. First stage report.** Oct 1984, 28p., diagrams.  
*Gambia, Buildings, Development projects.*  
Mic. No: 34559

**0203** O'Dowd, E.T. FAO, Rome (Italy). **A review of the design, construction and technical operation of cereal banks in The Gambia.** 1982, 21p.  
*Gambia, Cereals, Food stocks, Storage structures.*  
Mic. No: 77274

## FARM EQUIPMENT

**0204** Gambia. Ministry of Agriculture and Natural Resources; Netherlands. Ministry of Foreign Affairs; Euroconsult, Arnhem (Netherlands). **Jahaly-Pacharr Smellholder Project. Project management unit. Mission report no. 2. Support mission for farm mechanization.** Jun 1984, 35p., 4 fig., 11 tables.  
*Gambia, Mechanization, Development projects.*  
Mic. No: 77268

**0205** Mettrick, H. UK. Ministry of Overseas Development. **Oxenisation in The Gambia: An evaluation.** Jan 1978, 78p., fig., 6 tables; ref.

*Gambia, Animal traction, Technology transfer.*  
Mic. No: 50055

**0206** Weil, P.M. **Chapter 7. The Introduction of the ox plow in central Gam'ia.** In: McLoughlin, P.F.M. (ed.) *African food production systems. Cases and theory.* Baltimore (USA), Johns Hopkins Press, 1970, p. 229-263, fig., 1 map.  
*Gambia, Animal traction, Technology transfer, Socioeconomic aspects.*  
Mic. No: 77235

## ENERGY RESOURCES

**0207** UNESCO, New York (USA); Danish International Development Agency, Copenhagen. **Study of efficient utilization of agricultural by-products as domestic fuel in The Gambia. Final report. Volume II. Synthesis, master plan and action programme.** Jun 1984, v.p., fig.  
*Gambia, Agricultural byproducts, Recycling, Fuels.*  
Mic. No: 77307

## WATER RESOURCES AND MANAGEMENT

**0208** FAO, Rome (Italy). **Report to the governments of Gambia and Senegal on integrated agricultural development in the Gambia River basin.** Feb 1964, 61p., illus., 1 map; ref.  
*Gambia river, River basins, Agricultural development, Water management.*  
Mic. No: 77246

**0209** FAO, Rome (Italy). Technical Cooperation Programme. **Review of short and medium-term irrigation policies in The Gambia.** Sep 1985, 103p., tables; FAO/TCP/GAM/4504A.  
*Gambia, Irrigation, Irrigated farming, Modernization, Policies.*  
Mic. No: 77048

**0210** Gambia. Ministry of Water Resources and the Environment. Dept. of Water Resources. **Ground water resources of The Gambia - Preliminary report.** UNDP/UNDTCD GAM/82/008. 7 Apr 1983, 92p., 37 fig., tables; 10 ref.  
*Gambia, Water resources, Groundwater.*  
Mic. No: 77264

**0211** Organisation for the Development of the River Gambia, Dakar (Senegal). **Draft indicative plan for the integrated development of the Gambia River basin.** Nov 1982, 103p., fig., tables.  
*Gambia river, River basins, Agricultural development, Resources inventory, Water management, Development plans.*  
Mic. No: 77265

**0212** UNDP, New York (USA). **Development of the Gambia River basin. Action plan.** Jun 1982, 251p.  
*Gambia river, River basins, Agricultural development, Development plans.*  
Mic. No: 77022

**0213** UNDP, New York (USA). **Development of the Gambia River basin. Multi-disciplinary mission. Multi-donor mission, March–April 1977. Definition of options.** 15 Oct 1977, 51p.; 15 ref.  
*Gambia river, River basins, Resource development, Economic development, Development programs.*  
Mic. No: 77101

#### DRAINAGE AND IRRIGATION

**0214** Gambia Government; Netherlands. Ministry of Foreign Affairs; Euroconsult, Arnhem (Netherlands). **Interim report on the final design of the Jahaly-Pacharr Small-holder Project.** Sep 1981, 10p., 3 fig.  
*Gambia, Irrigation, Irrigated farming, Development projects, Feasibility study.*  
Mic. No: 77270

**0215** Gambia. Ministry of Agriculture and Natural Resources; Louis Berger International Inc., East Orange, N.J. (USA). **Feasibility study of Jakhally and Patcharr swamps—Phases 1 and 2. Final report: Conclusions and recommendations.** Dec 1978, 19p., 2 maps.  
*Gambia, Swamps, Land reclamation, Irrigation, Development projects, Feasibility study.*  
Mic. No: 77294

**0216** Gambia. Ministry of Agriculture and Natural Resources; Louis Berger International Inc., East Orange, N.J. (USA). **Feasibility study of Jakhally and Patcharr swamps—Phases 1 and 2. Final report: Main report.** Dec 1978, 160p., 16 fig., 33 tables.  
*Gambia, Swamps, Land reclamation, Irrigation, Irrigated farming, Development projects, Feasibility study.*  
Mic. No: 77295

**0217** Gambia. Ministry of Agriculture and Natural Resources; Netherlands. Ministry of Foreign Affairs; Euroconsult, Arnhem (Netherlands). **Jahaly-Pacharr Small-holder Project. Project management unit. Report of a support mission on institutional aspects.** May–Jun 1984, 36p., 1 fig., 1 table.  
*Gambia, Irrigation, Irrigated farming, Development projects, Organisational aspects.*  
Mic. No: 77267

**0218** Organisation for the Development of the River Gambia, Dakar (Senegal); Land Reclamation and Development Consultants

Ltd., Haslemere (UK). **Agricultural study related to the bridge-barrage at Balingho on the River Gambia. Topographical report.** Feb 1984, 32p., fig., tables; 13 ref.  
*Gambia river, River basins, Dams, Irrigated farming, Development programs.*  
Mic. No: 77187

**0219** Organisation for the Development of the River Gambia, Dakar (Senegal); Land Reclamation and Development Consultants Ltd., Haslemere (UK). **Agricultural study related to the bridge-barrage at Balingho on the River Gambia. Topographical report (draft).** 1983, 14p., fig., tables; 12 ref.  
*Gambia river, River basins, Dams, Irrigated farming, Development programs.*  
Mic. No: 77090

**0220** Organisation for the Development of the River Gambia, Dakar (Senegal); Coode & Partners, London (UK); Peat, Marwick, Mitchell & Co., London (UK). **The Gambia estuary barrage study—Stage II. Volume 1. Summary report.** Apr 1979, 58p., 7 plates.  
*Gambia, Gambia river, Dams, Development projects.*  
Mic. No: 77102

**0221** Organisation for the Development of the River Gambia, Dakar (Senegal); Coode & Partners, London (UK); Peat, Marwick, Mitchell & Co., London (UK). **The Gambia estuary barrage study—Stage II. Volume 2. Main report: Barrage engineering.** Apr 1979, 110p., fig.  
*Gambia river, Dams, Hydraulic engineering.*  
Mic. No: 77103

**0222** Organisation for the Development of the River Gambia, Dakar (Senegal); Coode & Partners, London (UK); Peat, Marwick, Mitchell & Co., London (UK). **The Gambia estuary barrage study—Stage II. Volume 4. Technical appendices: Barrage engineering.** Apr 1979, v.p., fig.  
*Gambia river, Dams, Hydraulic engineering.*  
Mic. No: 77104

**0223** Rural Development Project Coordinator's Office, Banjul (Gambia). **Preparation report. Rural development programme 1980–85. Annex 4. Irrigation development.** Jul 1979, 57p., 4 fig., 6 tables.  
*Gambia, Irrigation, Irrigated farming, Modernization, Development projects.*  
Mic. No: 77070

**0224** Rural Development Project Coordinator's Office, Banjul (Gambia). **Rural development programme 1980–85. Preparation working paper no. 2. Irrigation development.** Jan 1978, 36p., tables.

*Gambia, Irrigation, Irrigated farming, Modernization, Development projects.*  
Mic. No: 77039

#### LAND RESOURCES

0225 Moffatt, D.J.; Anderson, I.P.; Williams, J.B. UK. Ministry of Overseas Development, Surbiton. Land Resources Div. **The land resources of The Gambia and their development. Volume 2, The physical environment.** Restricted. 1975, v.p., fig., tables, maps; ref.  
*Gambia, Land resources, Climate, Hydrology, Soil resources, Vegetation.*  
Mic. No: 77232

#### FOOD PROCESSING

0226 Barrett, J.C.; Thomson, B.; Cuming, A.L. Tropical Products Inst., London (UK). **R1075(A). Techno-economic appraisal of a project to rehabilitate the Abuko abattoir, The Gambia.** Aug 1982, 66p., 2 fig., 9 tables.  
*Gambia, Abattoirs, Modernization, Development projects, Feasibility study.*  
Mic. No: 77314

0227 Danish Turnkey Dairies Ltd., Aarhus. **Feasibility study for dairy plant in The Gambia.** 1984, 83p.  
*Gambia, Dairy industry, Development projects, Feasibility study.*  
Mic. No: 77114

#### HUMAN NUTRITION

0228 Marlett, M.; Sambou, M. Gambia. Ministry of Agriculture and Natural Resources; Colorado State Univ., Banjul (Gambia). Gambian Mixed Farming and Resource Management Project. **Food production/consumption linkage. Mixed Farming and Resource Management Project Technical Report (Gambia).** Jul 1985, no. 4, 13p., 7 fig.; 3 ref.  
*Gambia, Nutrition, Food production, Food consumption, Role of women.*  
Mic. No: 77190

#### FEEDING

0229 Rowland, M.G.M.; Cole, T.J.; Whitehead, R.G. **A quantitative study into the role of infection in determining nutritional status in Gambian village children.** *British Journal of Nutrition (UK)*. (1977), v. 27(3), p. 441-450, 2 tables; 21 ref.  
*Gambia, Nutrition, Infectious diseases.*  
Mic. No: 06107

#### MATHEMATICS AND STATISTICS

0230 Lele, D.Y. **Agricultural sample survey.** In: Department of Agriculture, Cape St. Mary (Gambia). *Papers presented at the 2nd senior staff conference. Vol. II. Appendices*, (1981), 4p.; 2. Senior Staff Conference of the Department of Agriculture, Yundum (Gambia), 6-14 Apr 1981.  
*Agricultural statistics, Surveys, Sampling.*  
Mic. No: 77078

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Draft indicative plan for the integrated development of the Gambia River basin. **0211**

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Report to the governments of Gambia and Senegal on integrated agricultural development in the Gambia River basin. **0208**

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The agricultural development of The Gambia: an agricultural, environmental and socioeconomic analysis (General, volumes I & 2). **0034**

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The coarse grain industry of The Gambia. An analysis of the coarse grain industry with recommendations for its strengthening. Volume 2. Technical annexes. **0039**

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- Annual report of the Department of Agriculture for the year ending 31st May, 1946. **0052**
- Annual report of the Department of Agriculture for the year ending 31st May, 1947. **0049**
- Annual report of the Department of Agriculture for the year ending 31st May, 1948. **0053**
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## LIST OF ABBREVIATIONS

CILSS	Comité permanent inter-états de lutte contre la sécheresse dans le Sahel	UK	United Kingdom
		UN	United Nations
FAO	Food and Agriculture Organization of the United Nations	UNDP	United Nations Development Programme
IBRD	International Bank for Reconstruction and Development	UNIDO	United Nations Industrial Development Organisation
ILRAD	International Laboratory for Research on Animal Diseases	UNSO	United Nations Sahelian Office
ODA	Overseas Development Administration	WARDA	West Africa Rice Development Association