

Training

Courses Given in 2000

Title and dates	Location	Language	Participants		
			Male	Female	Total
Community-based Seed Systems Training Workshop 17–19 January	Korhogo, Côte d’Ivoire	French, Dioula, Senoufo	25	15	40
Basic Rice Production for Farmers 10 August	Bodokro, Côte d’Ivoire	French, Baoulé	45	7	52
Basic Rice Production for Farmers 8 September	Dabakala, Côte d’Ivoire	French, Senoufo	17	12	29
Basic Rice Production for Farmers 14 September	Bondoukou, Côte d’Ivoire	French, Dioula	27	22	49
Basic Rice Production for Farmers 18 September	Bouna, Côte d’Ivoire	French, Dioula, Lobi	27	25	52
Assessment of Rice Competitiveness 24 October to 5 November	Conakry, Guinea	French	25	0	25
Rice Production Training for World Food Programme Project Staff and ANADER Supervisors 20–23 November	M’bé, Bouaké, Côte d’Ivoire (WARDA)	French, English	32	3	35
Formation à la riziculture pour ANADER conseil agricole 28–29 November	M’bé, Bouaké, Côte d’Ivoire (WARDA)	French, English	32	1	33
Total			230	85	315

Postgraduate Trainees in 2000

Name and thesis topic	Institution	Sponsor	Degree
<i>Adesanyo, O.O.</i> Soil chemistry	University of Agriculture, Abeokuta, Nigeria	WARDA/ University Hohenheim	PhD
<i>Afolabi, Aboladi</i> Production of transgenic resistance to rice yellow mottle virus in rice	University of East Anglia, UK	WARDA/ John Innes Centre	PhD
<i>Akanvou, René</i> Optimizing rice–legumes intercropping in inland valleys in West Africa: A systems approach to interspecific competition	Wageningen Agricultural University	Netherlands/ WARDA	PhD
<i>Aloko, Kiodé Gabriel</i> Genetic studies of soil acidity tolerance in rice	Louisiana State University	Rockefeller Foundation	PhD
<i>Amoussou, Pierre-Louis</i> Genomics of rice yellow mottle virus	University of East Anglia, UK	WARDA/John Innes Centre	PhD
<i>Assingbé, Paulin</i> Rice agronomy, Benin	University of Abidjan	WARDA/ Hohenheim University	PhD
<i>Bognonkpe, Jean Pierre Ireneé</i> Native soil nitrogen dynamics and use efficiency by lowland rice as a function of slope management	University of Abidjan	WARDA/GTZ	PhD
<i>Bousquet, Violaine</i> Variation de l'enracinement du riz pluvial en fonction du cultivar et du type de sol	Institut National Polytechnique de Nancy	CIRAD	DEA
<i>Cairns, Jill</i> Root penetration and QTL mapping in upland rice	University of Aberdeen	DFID	PhD
<i>Chovwen, Anthony</i> Sociology	University of Ibadan, Nigeria	WARDA/ Hohenheim University	PhD

<i>Clark, Cary</i> Rural finance systems and related constraints for lowland rice intensification	University of Reading	Private/WARDA	PhD
<i>Dudnik, Nina</i> Molecular biology	—	Fulbright	—
<i>Guèye, Talla</i> Nitrogen use efficiency in irrigated rice	University of Göttingen	DAAD	PhD
<i>Häfele, Stephan</i> Soil fertility management in irrigated rice	University of Hamburg	GTZ	PhD
<i>Jalloh, Alpha Bella</i> Genetics of iron toxicity tolerance in <i>indica</i> rice	University of Sierra Leone	AfDB	MPhil
<i>Keijzer, Pieter**</i> Incremental yield and profitability gains from improved soil fertility and weed management in rainfed and irrigated lowland rice	Wageningen University	Wageningen University/ WARDA (IVC)	Msc
<i>Maji, Alhassan Tswako</i> Genetics of resistance to African rice gall midge in <i>Oryza glaberrima</i>	University of Ibadan	Rockefeller Foundation	PhD
<i>Mandé, Sémon</i> Assessment of biodiversity in <i>Oryza glaberrima</i> using microsatellite markers	Cornell University	Rockefeller Foundation	PhD
<i>Ojehomon, Ohifeme</i> Effects of parboiling, storage, and cultivar management on rice grain quality	University of Ibadan	WARDA	PhD
<i>Somado, Eklou Attiogbévi</i> Enhancing nutrient cycling in rice–legume rotations through phosphate rock in acid soil	University of Göttingen	DAAD	PhD
<i>van Asten, Petrus</i> Salt-related soil degradation in irrigated rice-based cropping systems in the Sahel	Wageningen UR	DGIS	PhD

* Completed in 2000

** Started in 2000

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- Afun, J.V.K., D.E. Johnson and A. Russell-Smith, 2000. Weeds and natural enemy regulation of insect pests in upland rice; a case study from West Africa. *Bulletin of Entomological Research* 89(5): 391–402.
- Akanvon, R., M. Becker, M. Chano, D.E. Johnson, H. Gbaka-Tcheche and A. Touré, 2000. Fallow residue management effects on upland rice in three agroecological zones of West Africa. *Biology and Fertility of Soils* 31(6): 501–507.
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Abbreviations and Acronyms

AAIS	African Association of Insect Scientists
ACIER	ADRAO en Collaboration avec l'IER thresher-cleaner (Mali)
ADRAO	Association pour le développement de la riziculture en Afrique de l'Ouest (French name of WARDA)
AfDB	African Development Bank
AfRGM	African rice gall midge
AGROPOLIS	Pôle international de recherche et d'enseignement supérieur agronomiques (International Complex for Research and Higher Education in Agriculture, France)
AIDS	Acquired Immune Deficiency Syndrome
a.k.a.	also known as
ANADER	Agence nationale d'appui au développement rural (Côte d'Ivoire)
ARI	advanced research institution
ASI	ADRAO/SAED/ISRA thresher-cleaner (ADRAO, Senegal)
BAD	Banque africain de développement (French name of African Development Bank)
BMZ	Bundesministerium für Wirtschaftliche Zusammenarbeit (Germany)
C&NRM	crop and natural resource management
CABI	Centre for Agriculture and Biosciences International (United Kingdom)
CBSS	community-based seed (production) system(s)
CCLF	CGIAR-Canada Linkage Fund
CD	compact disk
CDC	Center Directors Committee (CGIAR)
CFC	Common Fund for Commodities [donor]
CG	Consultative Group on International Agricultural Research
CGIAR	Consultative Group on International Agricultural Research
CIAT	Centro Internacional de Agricultura Tropical
CIDA	Canadian International Development Agency
CIFOR	Center for International Forestry Research
CIMMYT	Centro Internacional de Mejoramiento de Maiz y Trigo
CIP	Centro Internacional de la Papa
CIRAD	Centre de coopération internationale en recherche agronomique pour le développement (France)
CIRIZ	a farmers' cooperative (Senegal)
cm	centimeter(s)
CMC	Consortium Management Committee (IVC)
CNRADA	Centre national de recherche agronomique et de développement agricole (Mauritania)
CNRST	Centre national pour la recherche scientifique et technologique (Burkina Faso)
CO ₂	carbon dioxide
CORAF	Conseil Ouest et Centre Africain pour la recherche et le développement agricole (<i>formerly</i> , Conférence des responsables de la recherche agronomique africaine)
CRF	Competitive Research Funds (DFID)
DAAD	Deutscher Akademischer Austauschdienst
DAS	days after sowing; days after seeding

DEA	Diplôme d'études approfondies (degree)
DFID	Department for International Development (UK)
DGIS	Directorate General for International Cooperation (The Netherlands)
DVS	development stage (of crop plant)
ECA	Economic Commission for Africa (UN)
ed.	editor(s)
EIER	Ecole inter-états d'ingénieurs de l'équipement rural (Burkina Faso)
ENCR	Ecole nationale des cadres ruraux de Bambey (Senegal)
EPMR	External Program and Management Review
FAO	Food and Agriculture Organization of the United Nations
FDCIC	Fonds de Contrepartie Ivoirien-Canadien
FERRIZ	Fertilisation du riz irrigué, operational framework for soil fertility management
Fig.	Figure
FRABS	Fraction of incoming radiation
g	gram(s)
GIS	geographical information system
GMO	genetically modified organism
GTZ	Gesellschaft für Technische Zusammenarbeit (Germany)
ha	hectare(s)
HBS	Harvard Business School (USA)
HIV	Human Immunodeficiency Virus
hp	horse-power
HRI	Horticultural Research International (UK)
IAEA	International Atomic Energy Agency
ICARDA	International Center for Agricultural Research in the Dry Areas
ICLARM	International Center for Living Aquatic Resources
ICM	integrated crop management
ICRAF	International Centre for Research in Agroforestry
ICRISAT	International Crops Research Institute for the Semi-Arid Tropics
ICT	information and communications technology
IDRC	International Development Research Centre (Canada)
IER	Institut d'économie rural (Mali)
IFAD	International Fund for Agricultural Development
IFPRI	International Food Policy Research Institute (Washington, DC, USA)
IHP	Interspecific Hybridization Project (WARDA)
IITA	International Institute of Tropical Agriculture (Ibadan, Nigeria)
IKP	I Kong Pao (rice cultivar, Senegal)
ILRI	International Livestock Research Institute (Nairobi, Kenya and Addis Ababa, Ethiopia)
ILTAB	International Laboratory for Tropical Agricultural Biotechnology (USA)
INADI	INERA, ADRAO, IRSAT thresher-cleaner (Burkina Faso)
INERA	Institut de l'environnement et des recherches agricoles (Burkina Faso)
INGER	International Network for the Genetic Evaluation of Rice
INP-HB	Institut national polytechnique Houphouët-Boigny (Yamoussoukro, Côte d'Ivoire)
INRM	integrated natural-resources management
INTERCOM	crop-weed competition model
IPGRI	International Plant Genetic Resources Institute (Rome, Italy)
IPM	integrated pest management
IRD	Institut de recherche pour le développement (France)
IRR	internal rate of return (economics)

IRRI	International Rice Research Institute (Los Baños, The Philippines)
IRSAT	Institut de recherche en sciences appliquées et technologies (Burkina Faso)
ISBN	International Standard Book Number
ISNAR	International Service for National Agricultural Research (The Hague, The Netherlands)
ISRA	Institut sénégalais de recherches agricoles (Senegal)
IVC	Inland Valley Consortium (WARDA)
IWMI	International Water Management Institute
JCE	Jeune Chambre Economique (Côte d'Ivoire)
JICA	Japan International Cooperation Agency
JIRCAS	Japan International Research Center for Agricultural Sciences
JOCV	Japanese Overseas Cooperation Volunteer
K	potassium
kg	kilogram(s)
L	liter(s)
LAI	leaf area index
LAN	local area network
LTFE	long-term fertility experiments
m	meter(s)
MAFF	Ministry of Agriculture, Forestry and Fisheries (Japan)
mm	millimeter(s)
MPhil	Master of Philosophy (degree)
MSc	Master of Science (degree)
N	nitrogen
Na	sodium
NARES	national agricultural research and extension system(s)
NARI (1)	national agricultural research institute
NARI (2)	National Agricultural Research Institute (The Gambia)
NARS	national agricultural research system(s)
NCRI	National Cereals Research Institute (Nigeria)
NEC	National Experts Committee (WARDA)
NERICA	New Rice for Africa
NGO	non-governmental organization
NISR	Nigerian Institute of Social and Economic Research
NRI	Natural Resources Institute (UK)
OECD	Organisation for Economic Co-operation and Development
OryzaS	crop model
P	phosphorus
p./pp.	page(s)/pages
PADS	Participatory Adaptation and Diffusion of technologies for rice-based Systems (WARDA project)
PhD	Doctor of Philosophy (doctorate)
PNR	Projet national riz (Côte d'Ivoire)
PRIGA	Participatory Rice Improvement and Gender Analysis (WARDA)
PSI	Pôle Systèmes Irrigués (CORAF)
PTD	participatory technology development
PVS	participatory varietal selection
QTL(s)	quantitative trait locus (loci)
RGRL	relative growth rate of leaves
RIDEV	rice development (crop model)
RNA	ribose nucleic acid (genetic material)

ROCARIZ	Réseau Ouest et Centre Africain du Riz (WARDA/CORAF Rice Research and Development Network for West and Central Africa)
RYMV	rice yellow mottle virus
SAC	SONADER, ADRAO, CNRADA thresher–cleaner (Mauritania)
SAED	Société d'aménagement et d'exploitation des terres du Delta du Fleuve Sénégal et des vallées du Fleuve Sénégal et de la Falémé (Senegal)
SDI	selective dissemination of information
SLA	specific leaf area
SONADER	Société nationale pour le développement rural (Mauritania)
SPIRIVWA	Sustainable Productivity Improvement for Rice in Inland Valleys of West Africa (IVC project funded by CFC)
SQL	Structured Query Language (computer database language)
suppl.	supplement
t	tonne(s)
TAC	Technical Advisory Committee (CGIAR)
TCDC	Technical Cooperation among Developing Countries (UNDP)
TF	farmer's practice (field trial)
UK	United Kingdom
UN	United Nations
UNDP	United Nations Development Programme
UNV	United Nations Volunteer
US	United States
USA	United States of America
USAID	United States Agency for International Development
v	versus
WARDA	West Africa Rice Development Association
WARIS	West Africa Rice Information System (WARDA)
WECARD	West and Central African Council for Research and Development (English of CORAF)
WFP	World Food Programme (FAO)
Y2K	year 2000

About the Consultative Group on International Agricultural Research (CGIAR)

The Consultative Group on International Agricultural Research (CGIAR) was founded in 1971 as a global endeavor of cooperation and goodwill. The CGIAR's mission is to contribute to food security and poverty eradication in developing countries through research, partnership, capacity building and policy support, promoting sustainable agricultural development based on the environmentally sound management of natural resources. The CGIAR works to help ensure food security for the twenty-first century through its network of 16 international and autonomous research centers, including WARDA. Together, the centers conduct research on crops, livestock, fisheries and forests, develop policy initiatives, strengthen national agricultural organizations, and promote sustainable resource management practices that help provide people world-wide with better livelihoods.

The CGIAR works in partnership with national governmental and non-governmental organizations, universities and private industry. The United Nations Development Programme, the United Nations Environment Programme, the World Bank, and the Food and Agriculture Organization of the United Nations sponsor the CGIAR. The CGIAR's 57 members include developing and developed countries, private foundations, and international and regional organizations. Developing world participation has doubled in recent years. All members of the OECD (Organisation for Economic Co-operation and Development) Development Assistance Committee belong to the CGIAR.

The CGIAR is actively planning for the world's food needs well into the twenty-first century. It will continue to do so with its mission always in mind and with its constant allegiance to scientific excellence.

CGIAR Centers

CIAT	Centro Internacional de Agricultura Tropical (Cali, Colombia)
CIFOR	Center for International Forestry Research (Bogor, Indonesia)
CIMMYT	Centro Internacional de Mejoramiento de Maiz y Trigo (Mexico, DF, Mexico)
CIP	Centro Internacional de la Papa (Lima, Peru)
ICARDA	International Center for Agricultural Research in the Dry Areas (Aleppo, Syria)
ICLARM	International Center for Living Aquatic Resources Management (Penang, Malaysia)
ICRAF	International Centre for Research in Agroforestry (Nairobi, Kenya)
ICRISAT	International Crops Research Institute for the Semi-Arid Tropics (Patancheru, India)
IFPRI	International Food Policy Research Institute (Washington, DC, USA)
IITA	International Institute of Tropical Agriculture (Ibadan, Nigeria)
ILRI	International Livestock Research Institute (Nairobi, Kenya)
IPGRI	International Plant Genetic Resources Institute (Rome, Italy)
IRRI	International Rice Research Institute (Los Baños, Philippines)
ISNAR	International Service for National Agricultural Research (The Hague, Netherlands)
IWMI	International Water Management Institute (Colombo, Sri Lanka)
WARDA	West Africa Rice Development Association (Bouaké, Côte d'Ivoire)



West Africa Rice Development Association

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