

Postgraduate Trainees in 2005-2006

Name and Thesis Topic/Subject	INSTITUTION/ UNIVERSITY	Country of origin	Sponsor	Degree
Adzato, Kossivi Mawuli <i>Sélection des variétés de riz cultivés pour la tolérance à la sécheresse pendant les phases végétatives et reproductives au champ</i>	University of Lomé, Togo	Togo	USAID	DAA
Sy, Ibrahima <i>Gestion des entreprises agricoles</i>	University Gaston Berger, Saint-Louis, Senegal	Senegal	WARDA	DEA
Boye, El Hadji Iba	University Gaston Berger, Saint-Louis, Senegal	Senegal	WARDA	DEA
Ndao, El Hadji Omar	University Gaston Berger, Saint-Louis, Senegal	Senegal	WARDA	DEA
Tussing, Michael <i>Observation-comptage en phytopathologie</i>	Ecole Nationale d'Ingénieur des Travaux Agricoles, France	France	Self-sponsored	DAA
Martinet, Anne <i>Evaluer l'impact du CBF dans les politiques Nationales en matières d'aménagement de bas-fonds</i>	Ecole Nationale Supérieure d'Agronomie de Montpellier/France	France	IVC/CBF	DAA
Atchade, Nicolas <i>Caractérisation des stations pour la riziculture pluviale au sud Bénin: cas de IITA (Godomey), Niaouli, Bohicon</i>	University of Abomey Calavi, Benin	Benin	WARDA	DEA
Assogba, Mireille <i>Criblage des NERICA et des sativa pour leur résistance au borer de tige Sesamia et Calamistis</i>	University of Abomey Calavi, Benin	Benin	WARDA	DAA
Idinoba, Philip <i>Sociocultural and institutional aspects of rice-based technologies</i>	Wageningen University, Netherlands	Nigeria	WARDA / Wageningen University	PhD
Floris, Komen <i>Adoption and innovation of integrated crop management options by farmers of the inland-valley production systems. Benin and Togo</i>	Larenstein International Agricultural College, Netherlands	Netherlands	Self-sponsored	MSc
Both, Judith <i>Local community perception on the conservation and use of wild plant biodiversity in inland valleys. Benin and Togo</i>	Wageningen University, Netherlands	Netherlands	Self-sponsored	MSc

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Houngbedji, Seton Gilles <i>Caractérisation du système racinaire de certains cultivars de riz par rapport à la tolérance à la sécheresse</i>	University of Abomey Calavi, Benin	Benin	WARDA	DAA
Hadonou, Yovo Armelle <i>Structure de la population du virus de la panachure jaune du riz au Bénin: diversité sérologique</i>	University of Abomey Calavi, Benin	Benin	WARDA	DAA
Bancole, Bernice <i>Structure de la population du virus de la panachure jaune du riz au Bénin: Variabilité pathologique</i>	University of Abomey Calavi, Benin	Benin	WARDA	DAA
Anato, Florence <i>Enquête agronomique sur l'importance des populations et dégâts des borers de tige de riz dans différentes zones écologiques du Bénin</i>	University of Abomey Calavi, Benin	Benin	WARDA	DAA
*Efisue, Andrew <i>Developing durable resistant upland rice for the tropics of Africa</i>	University of KwaZulu Natal, South Africa	Nigeria	Rockefeller Foundation	PhD
*Dobo, Macaire <i>Enhance uniformity and stability of rice grain quality through genetic transformation and marker-assisted breeding</i>	Texas A & M University, USA	Côte d'Ivoire	Rockefeller Foundation	PhD
Djabga, F. Justin <i>Experiences with inland valley development – a case study from the Ouémé Valley in south east Benin</i>	University of Abomey Calavi, Benin	Benin	WARDA	Maitrise
*Yao, Kouadio Nasser <i>Androgène in vitro chez le riz <i>Oryza glaberrima</i> et d'hybrides interspécifiques sativa-glaberrima</i>	University of Abidjan, Côte d'Ivoire	Côte d'Ivoire	USAID	PhD
Kam Honoré <i>Molecular marker-assisted selection for improvement of rice yellow mottle virus (RYMV) in West Africa</i>	University of Ouagadougou, Burkina Faso	Burkina Faso	USAID	PhD
Djedatin L. Gustave <i>Hérédité et cartographie de la résistance du riz à BLB et introgression du gène de résistance au RYMV dans des variétés élites d'Afrique</i>	University of Abomey Calavi, Benin	Benin	USAID	PhD

* Students finishing their thesis/research during the course of this year.

Courses given in 2005

Title	Date	Place	No. of participants	Benefiting countries	No. of men and women
Planning workshop on marker-assisted selection (MAS) for rice improvement against rice yellow mottle virus (RYMV)	11-13 May	Bamako, Mali	9	Burkina Faso, Guinea, Mali, The Gambia	9 men
Training on impact evaluation methodology	9-14 May	Cotonou, Benin	15	Benin, Burkina Faso, Mali, Niger, Nigeria, Senegal, Sierra Leone, The Gambia	15 men
AVDRC joint training	14-16 June	Cotonou, Benin	13	Benin, Ivory Coast, Togo	2 women 11 men
AVDRC joint training	5-7 July	Bamako, Mali	25	Burkina Faso, Chad, Mali, Niger, Senegal, The Gambia	
HIV/AIDS and agriculture: Implications for food security in West and Central Africa	18-20 July	Cotonou, Benin	77	Burkina Faso, Benin, Cameroon, Côte d'Ivoire, Ghana, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, Togo	20 women 57 men
PADS II Steering Committee	26-28 July	Cotonou, Benin	11	Ghana, Guinea, Mali, The Gambia	11 men
Training in computer techniques and statistical analysis for agricultural research	26 October-7 November	Cotonou, Benin	21	Burkina Faso, Cameroon, Chad, Côte d'Ivoire, Ghana, Guinea, Madagascar, Mali, Niger, Sierra Leone, Senegal, Tanzania, Togo, The Gambia, Uganda	18 men 3 women
Regional workshop on agricultural policy and food security in sub-Saharan Africa	7-9 November	Cotonou, Benin	62	Benin, Burkina Faso, Central African Republic, Cameroon, Côte d'Ivoire, Ethiopia, Ghana, Guinea, Italy, Niger, Mali, Nigeria, Philippines, Senegal, Sierra Leone, The Gambia, Togo, UK	8 women 54 men
Training in molecular techniques	18 -30 April	Cotonou, Benin	8	Burkina Faso, Guinea, Mali, The Gambia	1 woman 7 men

Papers published in peer-reviewed journals

Afolabi AS, Worland B, Snape J and P Vain.

2005. Novel pGreen/pSoup dual-binary vector system in multiple T-DNA co-cultivation as a method of producing marker-free (clean gene) transgenic rice (*Oryza sativa L.*) plants.

African Journal of Biotechnology Vol. 4 (6), pp. 531-540.

Asch F, Becker M and DS Kpongor.

2005. A quick and efficient screen for resistance to iron toxicity in lowland rice.

J. Plant Nutri. Soil Sci. 168: 764-773.

Asch F, Dingkuhn M, Sow A and **A Audebert.**

2005. Drought-induced changes in rooting patterns and assimilate partitioning between root and shoot in upland rice.

Field Crops Res. 93: 223-236.

van Asten P, Bodegom P, Mulder L and M Kropff.

2005. Effect of straw application on rice yields and nutrient availability on an alkaline and a pH-neutral soil in a Sahelian irrigation scheme.

Nutrient Cycling in Agroecosystems 72 (3) 255-266.

Carsky RJ and MA Toukourou.

2005. Identification of nutrients limiting cassava yield maintenance on a sedimentary soil in southern Benin, West Africa.

Nutrient Cycling in Agroecosystems 71(2): 151-162.

Dembelé Y, Kambiré H and **M Sié.**

2005. Gestion de l'eau et de l'azote en riziculture irriguée dans la vallée du Kou (Burkina Faso).

Cahiers Agricultures 14 (6) novembre-décembre 2005.

Ebron LA, Fukuta Y, Imbe T, Kato H, Yanoria MJT, **Tsunematsu H**,

Khush GS, Kobayashi N and M Yokoo.

2005. Identification of the blast resistance genes in elite indica-type varieties of rice (*Oryza sativa L.*).

Journal of Breeding and Genetics 37 (1): 19-31.

Fofana B, Tamélokpo A, **Wopereis MCS**, Breman H, Dzotsi K and

RJ Carsky.

2005. Nitrogen use efficiency by maize as affected by a mucuna short fallow and P application in the coastal savanna of West Africa.

Nutrient Cycling in Agroecosystems. 71 (3): 227-237.

Greidanus T, **Beks B** and R Wakely.

2005. Testing the development of French word knowledge by advanced Dutch- and English-speaking learners and native speakers.

The Modern Language Journal 89(2): 221-233.

Haefele SM and **MCS Wopereis.**

2005. Spatial variability of indigenous supplies for N, P and K and its impact on fertilizer strategies for irrigated rice in West Africa.

Plant and Soil 270(1/2): 57-72.

Kormawa P, Shellemiah K and **A Touré.**

2005. Development and future prospects for rice research and production in Africa.

Agronomie africaine Numéro Spécial (5): 1-123.

Mando A, Ouattara B, **Somado EA, Wopereis MCS**, Stroosnijder L and H Breman.

2005. Long-term effects of fallow, tillage and manure application on soil organic matter and nitrogen fractions and on sorghum yield under Sudano-Sahelian conditions.

Soil Use and Management 21(1): 25-31