

CURRICULUM VITAE

1.0 PERSONAL DATA

- 1.1 NAME: JOSHUA ADAM YIDANA
- 1.2 PLACE AND DATE OF BIRTH: Cape Coast, 24th November 1957
- 1.3 PERMANENT HOME ADDRESS: Namin-yala, C/o Langbensi Agric. Station, Langbinsi, N/R, Ghana.
- 1.4 PRESENT POSTAL ADDRESS: University for Development Studies
P. O. Box 1350, Tamale, Ghana
- Email Address: joshuaadamyidana@yahoo.com.
- Telephone: 233-244-703705
- 1.5 NATIONALITY AT BIRTH: Ghanaian
- 1.6 PRESENT NATIONALITY: Ghanaian
- 1.7 LANGUAGES SPOKEN: English, Mampruli, Twi
- 1.8 PASSPORT: Number and
Place/Date of issue): BO40703, Accra, Ghana.
3rd January 1997
- 1.9 MARITAL STATUS: Married
- 1.10 CHILDREN: 5 (Four Girls, one Boy)
- 1.11 PRESENT OCCUPATION **Teaching**
- 1.12. PRESENT POSITION **Senior Lecturer**

2.0 EDUCATIONAL INSTITUTIONS ATTENDED

- 2.1 The University of Nottingham UK: September 1983 to October 1985
October 1986 to March 1988
- 2.2 University of Cape Coast: September 1977 to June 1981
- 2.3 Navrongo Secondary School: September 1975 to June 1977
- 2.4 Yendi Secondary School: September 1970 to June 1975

3.0 ACADEMIC AND PROFESSIONAL QUALIFICATIONS

3.1 Ph. D (Horticulture), 1988, Nottg, UK.

3.2 B.Sc. (Agriculture), 1981, UCC, GHANA.

3.3 Diploma in Education (DIP. ED) 1981 UCC, GHANA

4.0 CERTIFICATES OBTAINED FROM SHORT COURSES ATTENDED

4.1 Training Course on production of manuals for semi-literate end-users, 12th -16th September 2005.

4.2 Instructional Skills Workshop awarded by Okanagan University College Canada June 2002.

4.3 Instructional Skills Workshop Programme at the Facilitator Development Institute from June 5-6, 2002 awarded by the Centre for Curriculum Transfer and Technology, Canada

4.4 Instructional Skills/Facilitator Development Workshop from May 27-31 awarded by the Centre for Curriculum Transfer and Technology.

4.5 Socio-economic and Gender Analysis Training of Trainers Workshop, Lavicus Hotel, Kumasi, Ghana, from February 25 to March 07, 2002 awarded by the FAO and MOFA

4.6 Strategic Planning Course from October 30 to November 03, 2000 awarded by the University for Development Studies, Tamale, Ghana.

4.7 International Conference on Trees for Arid Lands from November 01-6, 1999 awarded by the International Programme for Arid Land Crops (IPALAC), Bengurion University of the Negev, Israel.

4.8 International Extension Course on Desert Control Science and Technology, from August 05-31, 1998, awarded by the Gansu Desert Control and Technology Institute, Wuwei City, Canada.

4.9 Treinamento sobre producao e processamento de Caju at Fortaleza, Brazil from January 24 to February 27, 1997 awarded by EMBRAPA (The Ministry of Agriculture of Brazil), Brazil.

4.10 International Training Course in Plant Tissue Culture from January 15 to 27m 1995 awarded by the African Biosciences Network, University of Nigeria, Nsukka, Nigeria.

4.11 General Management Course from July 12-16, 1993, Akim-Tafo, awarded by the Ghana Institute of Management and Public Administration (GIMPA), Ghana.

PROFESSIONAL FIELDS

- 4.1 Teaching Research and Extension
- 4.2 Participatory Development Training/ Participatory Technology Development**
- 4.3 Production, Industrialisation and Improvement of Horticultural and medicinal plants

5.0 INTERNATIONAL COURSES AND CONFERENCES ATTENDED

- 6.1. International Conference on Participatory Agricultural Research and Development, 9th to 13th May 2005. Theme: Innovative Participatory Research and Development – The Farmer at Centre Stage. Radach Memorial Centre, Tamale. - Member of Editorial Committee.**
- 6.2. International Training Course on production of manuals for semi-literate end-users, 12th - 16th September 2005. GILBERT Conference Hall, Tamale. Organised by International Centre for Under-utilised Crops ICUC, South Hampton University, UK.
- 6.1 Consultative Regional Workshop: Shea product quality and product certification system design 6-8 October 2004, Palais des Congrès, Bamako Mali
- 6.2 Instructional Skills/Facilitator Development Workshop from May 27 to June 18, 2002 at the Centre for Curriculum Transfer and Technology and the Okanagan University College, Canada Sponsors: Canadian International Development Assistance (CIDA)**
- 6.3 Socio-economic and Gender Analysis Training Workshop, Kumasi, Ghana from February 25 to March 07, 2002. Sponsors: FAO and MOFA**
- 6.4 Strategic Planning Course from October 30 to November 03, . Sponsors: University for Development Studies, Tamale, Ghana.
- 6.5 10th biennial conference of the Ghana Science Association, Cape Coast 5-9 August 2001
- 6.6 International Conference and Course on Arid Land Crops, from November 01-25, 1999, Beer Sheva, Israel. Sponsors: UNESCO, MASHAV and Government of Finland.
- 6.7 International Extension Course on Desert Control Science and Technology, from August 05-29, 1998 at the Gansu Desert Control and Technology, Wuwei City, China. Sponsors: UNDP.
- 6.8 Advanced Course in Communication Skills, World Bank Project, UDS, Tamale, Ghana, July to August, 1996. Sponsors: World Bank.

- 6.9 International Training Course in Plant Tissue Culture from January 15 to 27, 1995 at the University of Nigeria, Nsukka, Nigeria. Sponsors: UNDP.
- 6.10 General Management Course from July 12-16, 1993 the Ghana Institute of Management and Public Administration (GIMPA) Sponsors Cocoa Research Institute of Ghana (CRIG), Tafo, Ghana.
- 6.11 10th International Cocoa Conference, Santo Domingo, Dominican Republic July, 1987.
- 6.12 International Conference on Plant Tissue Culture and Biotechnology, Belgium. April 1987.
- 6.13 International Conference on Plant Tissue Culture and Biotechnology. University of Nottingham, UK, June 1984.

6.0 WORKSHOPS ATTENDED IN GHANA

- 7.1. 1st Harmattan School Conference, 19th – 20th April 2006, Bolgatanga. Organised by the Centre for Interdisciplinary Studies, University for Development Studies, Navrongo Campus, Ghana
- 7.2 Bridging the North-South Divide in Ghana, 6th July 2005 at the GILBERT Conference Hall, Tamale. Organised by the Centre for Policy Analysis, Accra.
- 7.3 National Conference on Participatory Agricultural Research and Development; Theme: Participatory Research and Development – The Farmer at Centre Stage. 9th - 13th May 2005.**
- 7.4 ACDEP PTD Refresher Course on Participatory Technology Development Training, Tuesday, March 15, 2005**
- 7.5 ACDEP-NGLWG Training Workshop on Participatory Development Training, 17-20th August 2004**
- 7.6 Workshop on Participatory Development, Bolgatanga, Ghana, 13-14 August 2002.**
- 7.7 Combating Desertification in Ghana, 12 to 17 July 1999. PICORNER HOTEL, Tamele N/R., Ghana. Organised by IPALAC (Israel) and GAPVOD (Ghana).
- 7.8 International workshop on Low-External Inputs Sustainable Agriculture (LEISA), March, 1998, Tamale. Sponsors: ILEA, Holland.**
- 7.9 International Conference on Floriculture and Landscape Design, Miklin Hotel, Accra. Ghana, September 1998.

- 7.10 Workshop on Biodiversity in Ghana, Plant Genetic Resources Centre, Koforidua, Ghana, February 1994. Sponsors: Genetics Resources Centre, Bonsu, Ghana.
- 7.11 Seminar on Study Tour of Burkina Faso and Mali, 11th to 13th April 1994. Wa. Sponsors: Ministry of Food and Agriculture, Ghana.

7.0 AGRO-INDUSTRIAL STUDY TOURS

- 8.1 Study tour arid land crops production of Israel, November, 1999.
- 8.2 Study tour of Agricultural Technologies in Northeast China, 22nd to 28th August 1998.
- 8.3 Study tour of cashew and other tree crops industries of Brazil, January to February 1997.
- 8.4 Study tour of cashew Industries and Agro forestry Technologies of Burkina Faso and Cote d' Ivoire. December 1994.
- 8.5 Study tour of Agro forestry and Tree culture of Burkina Faso, Mali and Cote d' Ivoire, 11th to 13th April 1994.
- 8.6 Study tour of Cocoa and Coffee Industries of Togo, February 1991.

9.0 WORKSHOPS AND TOPICAL STUDIES FACILITATED

- 9.1 Review of Ghana's Agricultural Policy and development of Alternative Agricultural Policy for Northern Ghana June – November 2005. Report submitted to OXFAM GB.
- 9.2 Post-project Evaluation of Zuure Agro forestry project, July – November 2005. Report presented at an International Workshop at the TreeAid West Africa Office, Ouagadougou, Burkina Faso
- 9.3 Development of Manuals for non-literate agro-industrial processors in Ghana June 2005-February 2006. Report submitted to the Centre for Under-Utilised Crops, Southampton University, UK.
- 9.4 Survey and documentation of Ethno-veterinary practices in Northern Ghana. November 2005-March 2006. Report Submitted to the Association of Church Agricultural Projects (ACDEP), Tamale, Ghana.
- 9.5 Facilitation of Workshops and press briefings on the promotion and development of the Shea Industry in Ghana January – March 2006**
- 9.6 Workshop on The Concept, Structure And Implementation Strategy of the Peasant Farmers Association Of Ghana from 23rd To 24th February 2005. Ariwa Hotel; Tamale,**

- 9.7 Strategic Planning And Constitutional Validation Workshop for the Peasant Farmers Association of Ghana from 12th - 16th June 2005; Eusbett Hotel Limited, Sunyani.**
- 9.7 Training Of Traditional Healers Associations Of Northern Ghana On Medicinal Plants Cultivation, February To August 2004 (Tamale, Bolgatanga and Wa)**
- 9.8 Instructional Skills Training for Second Cycle Teachers of the Okanagan University Teachers, June 2002, Okanagan University College of Canada.**
- 9.9 Increasing the Market Access for poor Agricultural Producers and Artisans, Organised by OXFAM-GB October 2001, Tamale.**
- 9.10 Workshop on increasing Community Participation in Tree-based projects, Sponsors: Tree Aid UK. January 2001. Increasing the Forestry expertise of Tree Aid Partners in Ghana, January 2000.**
- 9.11 Training of the field staff of Community Action for Development in Project implementation Strategies May 1999.**
- 9.12 Participatory Training workshops for Partners of the Savannah Resources Management Project in Participatory Development Methodologies, 13 pilot communities, 1998 to 1999.**
- 9.13 Training of farmers of the Ghana LEISA Working Group in low External Input Sustainable Agriculture, 1997 to 1999; Contracted by ILEA, Holland.**
- 9.14 Mid-term reviews of TRAX, Agriculture training program, 1999, Village aid Cross-sector partnership programme, 1999; Bolga.**
- 9.15 HRDA/USAID Training workshops for cashew farmers throughout the Ghana (Tamale, Bolga, Wa, Sunyani, Donkorkrom and Cape Coast) in from 1996 to 1998.
- 9.16 Training of Front line staff of the Ministry of Food and Agriculture in Northern Ghana in indigenous species propagation within Agro forestry systems from 1997 to 1998; At Christian Village, Kumasi.
- 9.17 National Workshop on Sheabutter Industry for women and the Regional Economy in the northern Ghana, 15th –17th July, 1998, Tamale. Organised by the Association of Ghana Industries (AGI).
- 9.18 Training workshops on the propagation and management of fruit trees for frontline staff of Ministry of Food and Agriculture and farmers the Northern, Upper East, and Upper West Regions in 1996 and 1997; Navrongo and Gambaga.

10.0 CURRENT RESEARCH ACTIVITIES

10.1 Technical support and Training of farmers in vegetable growing at the Gung Wind-pump Irrigation Scheme in Northern Region. A collaborative programme between the Village Infrastructure Project (VIP) and the University for Development Studies (UDS)

10.2 Development of Cashew as High Value Horticultural Crop. Agriculture Sub-Sector Investment Project (AGSSIP)

10.3 Evaluation and multiplication of superior selections of Frafra potato varieties as a food security crop for farmers. Sponsors: Roots and Tubers Improvement Programme (RTIP).

10.4 Field Evaluation of Cashew Germplasm in Ghana,

10.5 Frafra potato Germplasm Collection, Documentation, Characterisation and field Evaluation. Sponsors: RTIP.

10.6 Development and production of quality seed of Commercial vegetable crops AGSSIP Funds.

10.7 Participatory Development Process for Communities in the Eastern Corridor of Ghana: Sponsors: CIDA/ACDEP.

10.8 Identification, Propagation and Conservation of indigenous medicinal plants. Sponsors: Local Funds.

10.9 Studies on the Sheanut tree. Sponsors: Local Funds

10 MEMBERSHIP OF SCIENTIFIC ORGANISATIONS

11.1 Ghana Institute of Horticulturists (Fellow; Chairman, Northern Sector Branch).

11.2 Ghana Science Association.

11.3 Northern Ghana LEISA Working Group.

11 MEMBERSHIP OF COMMITTEES

12.1 National Biodiversity Committee

12.2 Editorial Board, Development Perspectives-an Inter-Faculty Journal of the UDS. Tamale Ghana.

12.3 Academic Board, UDS

- 12.4 Faculty Board, Faculty of Agriculture UDS
- 12.5 Committee on GUSS Funds Investment Potential
- 12.6 Chairman of Board of Directors, Community Action for Development, Tamale. 1997-2004.
- 12.7 National Committee on Development of Standards for Shea butter and Sheanuts, Ghana Standards Board. 2006 -.

12 WORK EXPERIENCE

13.1 September 27, 1994 To Date

I was appointed as Lecturer and Head of the Department of Horticulture, University for Development Studies, Tamale, on 27th September and 1st November respectively. (I had already worked as a Research Scientist at the Cocoa Research Institute of Ghana for Six Years: 1988-1994; see below). I became the first and only Lecturer in the Department of Horticulture until 1998. With support from part-time Lecturers I identified for appointment, the Department performed excellently and graduated five and seven students in the first and second badges of the University. Courses I have taught in the University since my appointment include: Agricultural Botany, Introductory Genetics, Plant Propagation, Industrial Crops production, Fruit Crops Production and Plant Tissue Culture. My current teaching load include all except Agricultural Botany. I have also supervised three more. I have also undertaken review of Horticulture syllabuses and course content. I was subsequently promoted to the position of Senior Lecturer in the Department of Horticulture, Faculty of Agriculture, University for Development Studies with effect from 1st October, 2003.

Through personal contact I established a fenced multipurpose 3-hectare nursery for the Department of Horticulture with support from Africa 2000 Network. During the period, I was appointed the Chairman of the Ghana Institute of Horticulturists, Northern Zone, and Fellow of the Institute. I have also been a consultant to the Ministry of Agriculture from 1996 to 1999. Community Service I have contributed to include training of farmers in sustainable agriculture and participatory development, Consultant to various Non-governmental Organisation, project evaluations, facilitation of workshops and extension services at irrigation Dams and Tree nurseries. I was also a member of the Editorial Board of the Presbyterian Agricultural Information Service, Tamale. I was n October

13.2 April 11, 1990 To September 27, 1994

On April 11, 1990 I was appointed the Research Officer in Charge of the Sheanuts Development Project of Cocoa Research Institute of Ghana. My Responsibilities include:

- i. Planning, co-ordinating and supervision of all research programmes on sheanuts, cashew nuts and other local trees species and plantation crops.
- ii. Evaluation and reporting (monthly and annually) on activities of the Project.
- iii. Production and supply of improved planting materials for farmers.
- iv. Development of packages of recommended practices for plantation crops for use by farmers.
- v. Establishment and management of sheanut and cashew plantation crops for use by farmers.
- vi. Participation in the Establishment and management of 28-hectare cattle ranch for agro silvo-pastoral Research.
- vii. Administration of the Project and members of staff. My achievements here include the following:
 - i. A 50-hectare cashew plantation was established under my supervision and direction.
 - ii. 5 ha Cashew Germplasm plots were established.
 - iii. Methods of vegetative propagation developed for Sheanuts. Theses include rooting of cuttings and air layering.
 - iv. Methods for hand pollinating shea trees developed.

13.3 March 14, 1988-April 11, 1990

Research Officer, Plant Breeding Division of Cocoa Research Institute of Ghana, Akim-Tafo. Here I was responsible for Cocoa germplasm conservation and characterisation and the development and production of hybrid cocoa for cocoa farmers.

13.4 September 1, 1986-September 30,1987

I was on an Internship at the University of the West Indies, St. Augustine, Trinidad. I used Isozyme electrophoresis techniques to characterise over 2000 Cocoa accessions in Trinidad. The Internship was supported by the then International Board for Plant Genetic Resources, (Now International Plant Genetic Resources Institute, IPGRI). I also trained technicians in starch gel and polyacrylamide electrophoresis and Isofocusing techniques.

13.5 September 1992-August 1993

I was employed as Agricultural Science Teacher and Head of Agriculture Department at St. Augustine's College, Cape Coast. With the help of other members of staff, I started the PTA fund and commercial vegetable crops production. the enterprises continued very profitably until I left the school to pursue further studies. I was also responsible for the administration of the Agriculture Department.

13.6 September 1981 to September 1982

I was appointed as a Teacher Assistant in the University of Cape Coast School of Agriculture. I organised tutorials in Plant Breeding and Agronomy for Undergraduate Agriculture students and supervised Students Second Year Vegetables Production Projects. I also carried out Field evaluation research trails on Cowpea, Soybeans and Winged bean.

14. REFEREES

- 14.1 Dr. Thomas Bayorbor, Dean, Faculty of Agriculture, University for Development Studies, P. O. Box 1350, Tamale, Ghana.
- 14.2 Dr. Gordana Kranjac-Berisljevic, University for Development Studies, P. O. Box TL 1882, Tamale.

15. PUBLISHED PAPERS AND THESIS

- 15.1 YIDANA J. A. KENNEDY A. J. AND LYNSEY A. WITHERS (1987) Variation In Peroxidase Isozymes of Cocoa (*Theobroma Cocoa L.*) In *10th International Cocoa Research Conference*. Pp 719-723.
- 15.2 YIDANA J. ADAM, LYNDSEY A. WITHERS AND J.DIVINS (1987) Development of A Simple Method for Collecting and Propagating Cocoa Germplasm in Vitro. In *Acta Horticulture* Vol. 212 1987. Pp 95-98.
- 15.3 YIDANA J. A. (1988) The development of in vitro collecting and isozyme characterisation of Cocoa Germplasm. *Doctoral Thesis*.
- 15.4 YIDANA J. A. (1994) Variability In Shea Trees (*Vitellaria paradoxa*) in *Proceedings of The First Ghana National Biodiversity and Plant Genetic Resources workshop*. Pp 56-61.
- 15.5 ADU-AMPONMAH Y. AMPONSAH J. D. AND YIDANA J. A. (1995) Collecting Germplasm of Sheanuts (*Vitellaria paradoxa L.*) in Ghana. In *Plant Genetic Resources Newsletter* 1995 No. 102 37.
- 15.6 YIDANA J. A. (1996) Establishment and Management of Small-holder cashew farms. *Technical Bulletin* No. 9 Published by Agricultural Information Service, Presbyterian Agric Project, Tamale, Ghana.
- 15.7 YIDANA J. A. (1996) The Agronomy of Cashew *Technical Bulletin* No. 1 Published by Agricultural Information Service, Presbyterian Agric Project, Tamale, Ghana.

- 15.8 YIDANA J. A. (1999) Participatory Approaches as a Strategic for Development. In *The Savannah Farmer* Vol. No. 1, 1999 pp 27-29.
- 15.9 KARBO N, BRUCE J., LANGYINTUO A. DITTOH S. AND YIDANA J. A. (1999) Indigenous Knowledge on 'Siella' and its Role in the Farming Systems of Northern Ghana. In *Ghana Journal of Agricultural Science*. Vol. 32 Pp 59-67.
- 15.10 YIDANA J. A. AND BAYORBOR T. (2001) The Multi-Purpose Value of Medicinal Plants and the Potential for their Cultivation. In *Journal of the Ghana Science Association* Vol. 4 pp 146-158.
- 15.11 YIDANA J.A. AND NYAMEKYE-BOAMAH K. (2001) The Ghana Cashew Industry: Prospects and Constraints to production. In *Ghana Journal of Horticulture* Vol. 2 pp. 24-29
- 15.12 YIDANA J. A. (2003) Regional distribution and characteristics of some promising cashew mother trees in Ghana. In *Journal of the Ghana Institute of Horticulture*, Volume II, Year 2003. pp 24 – 30
- 15.16 Reinforcing sound management through trade: shea tree products in Africa ET. Masters, J.A. Yidana and P. N. Lovett, *Unasylyva* 219 Vol. 2004.
- 15.17 Towards Domestication Of Shea Trees (*Vitellaria paradoxa* L.) For Cultivation- Progress In The Development Of Technologies In Ghana. Submitted to the *Food and Agriculture Journal*, Year 2004, *in press*.
- 15.18 Masters, E. T. , Yidana J. A. and Lovett P. N. (2004) Reinforcing sound management through trade: Shea tree production in Africa. In *Unasylyva on-line Journal* 219, Vol. 55, 2004. Published in 205.

16.0 CONFERENCE AND SEMINAR PAPERS

- 16.1 YIDANA J. A. (1994) The role of indigenous tree species in Agro forestry in Northern Ghana prospects and problems. Workshop Report by the Christian Council of Ghana, Kaleo, West Region.
- 16.2 YIDANA J. A. (1994) Research on Sheanuts (*Vitellaria paradoxa* and *Dawadawa Parkia biglobosa*). Paper presented a Seminar on the Study Tour of Burkina Faso and Mali, 17-19 February 1994, Tamale.
- 16.3 YIDANA J.A. (1995) Cashew Production Agronomy and Post-harvest Management – Notes for In-services Training of Regional Agro forestry Officers of the Ministry of Food and Agriculture, November 20-25 1995 Kumasi.

- 16.4 YIDANA J.A. (1997) Cashew Research in Brazil-Implications for Ghana Presented as Seminar at the Council for Science and Industrial Research Conference Room, March, 1997.
- 16.5 YIDANA J. A. (1997) The Smallholder Cashew Estate Manage-Presented at National Cashew Training Workshops at Tamale, Bolga, Wa, Sunyani, Donkorkrom, Kumasi and Cape Coast, 1997-1999.
- 16.6 YIDANA J. A. (1998) Scientific and Agronomic Practices of Sheanuts Cultivation in Ghana. Proceedings of National Workshop on Sheanuts with the theme 'Promoting increased investment in the sheabutter industry for Women and the regional economy in Northern Ghana' Tamale, 15th –17th July 1998. Published by the Association of Ghana Industries, Accra. Ohene Kwaku Bonsu (ed).
- 16.7 YIDANA J.A. (1998) Bridging the researcher-Practitioner Gap for technology development to meet community requirement for tree planting programmes in the Northern region of Ghana. Inception Workshop organised by the Savannah Resources Management Project for Option Leaders, Tamale.
- 16.8 YIDANA J. A. (1999) Case Study on Cashew in Ghana. Paper presented at the International Conference on Arid Land Crops, Bengurion University of the Negev, Beer Sheva, Israel. 1-5 November 1999.
- 16.9 YIDANA J. A. (1999) Choice of Fruit Trees to Combat Desertification in Ghana. Paper presented at the National Workshop on Combating Desertification in Ghana, 11-17 July 1999, Tamale. Organised by IPALAC (Israel)/GAPVOD (Ghana).
- 16.10 YIDANA J.A. (1999) Strengthening the Role of Fruit Trees in Combating Desertification in Ghana, paper presented at the International Conference on Trees for Arid Lands Beer Sheva, 1st to 25th November 1999.
- 16.11 YIDANA J.A. AND NYAMEKYE-BOAMAH K. (2001) The Ghana Cashew Industry: Prospects and Constrains to production. Paper presented at the 22nd Biennial Conference of the Ghana Science Association 1-9 August 2001, Cape Coast, Ghana.
- 16.12 YIDANA J.A. (2001) The Multi-Purpose Value of Medicinal Plants and the Potential for their Cultivation. Paper presented at the 22nd Biennial Conference of the Ghana Sceince Association 01-9 August 2001, Cape Coast, Ghana.
- 16.13 YIDANA J.A. (2001) The Potential for Increasing 'Persa' Tuber Size for Enhanced Utilisation as staple Food Crop. A paper presented at the 22nd Biennial Conference of the Ghana Science Association 1-9- August 2001, Cape Coast Ghana.
- 16.14 YIDANA J.A. , BAYORBOR T. B. AND MAHUNU, (2001) The Potential for Increasing Sheanut Production and Quality: Available Technologies for Up-Scaling. A

paper presented at the 22nd Biennial Conference of the Ghana Science Association 1-9-August 2001, Cape Coast Ghana.

- 16.15 Yidana J. A¹, Logga Robert², Taimako Faiza³ And Juam Abu⁴ (2005)
Participatory Conservation Of Medicinal Plants In Northern Ghana –The Case Of Medicinal Plants Cultivation. In Proceedings of the National Conference on Participatory Agricultural Research and Development; Theme: Participatory Research and Development – The Farmer at Centre Stage. 9th - 13th May 2005.
- 16.16 Yidana J. A¹, Bayorbor T¹. , Jakpa-Sumaila, S¹., Addo-Kwafo, A²., Apiiga S. Y³. and Addah C. Y³. (2006) Herbal Medicine And Ethonovet Practices In Northern Ghana– The Art, the Science and spirituality

17.0 TECHNICAL REPORTS

- 17.1 YIDANA J. A. AND AGBLEZE J. (1994) Study Tour of the Cashew industries and Agro-forestry Techniques of Burkina Faso and La Cote d' Ivoire. Report submitted to the Department of Crop Services, Ministry of Food and Agriculture (MOFA) Accra, Ghana.
- 17.2 YIDANA J. A. (1994) Improved Techniques for Sheanuts Cultivation. Cocoa Research Institute of Ghana Technical Bulletin. Unpublished.
- 17.3 BACHO F. Z. L., YIDANA J. A. AND KUYIPUWA A. (1996) Monitoring and Evaluation of the Inter-NGO Consortium sponsored Seed Distribution Project. Report submitted to the Inter-NGO Consortium, Tamale.
- 17.4 YIDANA J. A. (1997) indigenous Tree Species Propagation within Agro forestry Systems in Northern Ghana. A report compiled on the Action Research Programme of the Tamale Arch-Diocesan Agricultural Project (TAAP), Tamale.
- 17.5 YIDANA J.A. (1998) Report on National Survey, Selection, and Characterisation of Cashew Mother trees in Ghana. A report submitted to the Department of Crop Services, MOFA, Ghana.
- 17.6 YIDANA J.A. (1998) Report on the Fourth International Externsion Course on Desert Control Seicne and Technolgy (IECDCST) Wuwei City, Gansu Province China 1st to 29th August, 1998.
- 17.7 YIDANA J. A. (1998) Baseline Survey on Environmental Awareness and Agro forestry Practices in Wa, Nadowli and Lawra Districts of the Upper West Region of Ghana. Presented to The Suntaa-Nuntaa Rural Development Programme, Wa.**

- 17.8 YIDANA J. A. and ANAMOH B. (1998) A Report on PTD Training Workshop held at the Walewale District Assembly Hall 20th July 1998 Theory sessions. A report submitted to the Savannah Resource Management Programme, Tamale.**
- 17.9 YIDANA J.A. (1998) Participatory Development Training for Savannah Resource Management 22-26 July 1998. A report on Field Work at Nabare in the West Mamprusi District.**
- 17.10 YIDANA J.A. AND APPIAH M. (1999) Final report on comparative study on burning and successful non-burning farm practices in the Builsa District of the Northern Ghana. Submitted to the Northern Ghana LEISA Working Group, Tamale.
- 17.11 DITTOH S. AND YIDANA J. A. (1999) TRAX Program support Evaluation Report for the period 1997-999.
- 17.12 YIDANA J. A. (1999) Final Report on the Propagation of Medicinal Plant Species of the Northern Region of Ghana A report submitted to the Global Environmental Facility, Accra.
- 17.13 KARBO N, ANNOR S. Y, YIDANA J. A., BAYORBOR T. B., CLOTTEY V. A. ALEBIKIA ,, STEPHENSON S. AND ABDULAI, F. N. (2000) Crop/Livestock Production: Inventory of best Practices in Northern Region of Ghana. A report submitted to the Ministry of Food and Agriculture, Tamale, Ghana. June 2000.
- 17.14 YIDANA J. A. and BANCIE S. A. (2001) Tree Aid West Africa Workshop Report on Increasing Community Involvement in Tree-based Projects. 21-24 January 2001, Tamale, Ghana.**
- 17.15 KOLBILA D. ANAMO B. AND YIDANA J. A. 2004 Report Review of OXFAM Market Programme December to February 2004.
- 17.16 Gyasi E. A. Gordana K-B, Tanzubil P. B. Blay Essie T. Osei C., Dartey K. Markwei Carol and Yidana J. A. (2004) IPGRI-GEF-UNEP Project, Community-based management of on-farm plant genetic resources in arid and semi-arid areas of Sub-saharan Africa- Draft Report of Year 1 (2003) case study on yam and rice in Ghana**
- 17.17 Draft Report On The Training Of Traditional Healer Associations Of Northern Ghana On Medicinal Plants Cultivation February To August 2004. Submitted to the Northern Savannah Biodiversity Conservation Project, Tamale, Ghana.
- 17.18 Final Report Of The Workshop On The Concept, Structure And Implementation Strategy Of The Peasant Farmers Association Of Ghana In Tamale (23rd To 24th February 2005). Submitted to OXFAM GB. Ghana Programme.
- 17.19 Report On Auditing Of The Department Of Horticulture From 1997 To Year 2004. Submitted to Dean, Faculty of Agriculture on 28th July 2005.

- 17.20 Final Report on Strategic Planning And Constitutional Validation Workshop (Sunday 12th June- Thursday 16th June 2005, (Eusbett Hotel Limited-Sunyani).
- 1721 Review of Ghana's Agricultural Policy and development of Alternative Agricultural Policy for Northern Ghana June – November 2005. Report submitted to OXFAM GB.
- 17.21 Final Report on the training of herbalists on the cultivation of medicinal plants. Presented to the Northern Savannah Biodiversity Conservation Project (NSBCP), Tamale, 30th Sept. 2005.
- 17.22 Final Report on Post-Project evaluation of ZOVFA Agro forestry Project. Submitted to Tree Aid, West Africa Office, Ouagadougou, Burkina Faso, 15th October 2005.
- 17.23 Draft report on the survey of ethno veterinary practices in northern Ghana. Submitted to the Association of Church Development Projects (ACDEP) Tamale, 15th April 2006.