

CURRICULUM VITAE

Personal data

Name Samia Osman YAGOUB Ali
Place of Birth: Elgadarif, Sudan.
Date of Birth 1st January 1970
Nationality Sudanese
Sex Female
Marital Status Married, with four children
Contact Address Department of Agronomy, College of Agricultural Studies, Sudan University of Science and Technology, Shambat, Sudan, Postal code 13311, P. O. Box, 71, Khartoum North, Sudan
Tel +249 9 12228317 (mobile)
+249 1 22223351
E-mail umreelah2003@yahoo.com
samiaosman@sustech.edu
Computer Program MSTATC, SPSS, SAS, EXCEL
Languages Arabic: Very Fluent (mother tongue)
English: Very Fluent

Academic Institutions Attended

- University of Khartoum 1998 – 2002
- University of Khartoum 1994 – 1997
- University of Khartoum 1989 – 1994
- Kassala Secondary School 1984 – 1988
- Kassala Intermediate School 1980 – 1984
- Al shamalia Primary School 1976 – 1980

Degrees Obtained

- Ph.D. Agriculture, Department of Crop Production, University of Khartoum, January, 2002.
- M. Sc. Agriculture, Department of Crop Production, University of Khartoum Sudan, September, 1997.
- B.Sc. Agriculture, Department of Crop Production, University of Khartoum Sudan, 1994.

Other qualifications

- Theoretical and practical course in Molecular Technique in characterization of plant germplasm, organized by the Department of Molecular Biology, Commission for Biotechnology and Genetic

- Engineering, National Center for Research, 6-12 February, 2008, Khartoum, Sudan
- Courses in Moodle for Teachers, for a period of 36 hours, from 14-29/10, 2008. Sudan University of Science and Technology, Computer Centre.
 - Course in Procedures and Methodology of Carbon Dioxide Inventory (national – level climate change), 23-27 May 2010, Faculty of Forestry, University of Khartoum, Sudan.
 - Advanced training course in Management Development and Capacity Building, 13-24 June 2010, Sudan University of Science and Technology, University Staff Performance Development Centre, Sudan
 - Training course in Strategic Planning, 25-26/4/2010, Self Assessment Administration and Quality Assurance, Sudan University of Science and Technology, Sudan.

Working experience

Associate Professor, Department of Agronomy, College of Agricultural Studies, University of Sudan of Science and Technology, 1/9/2009 to date

Head Department: Department of Agronomy, College of Agricultural Studies, University of Sudan for Science and Technology, 4/7/2007 to date.

Responsibilities:

- Supervise and coordinate all departmental activities; including lectures, researches and community development programs.
- Liaise with faculty administration to ensure proper functioning of the departmental work.
- Head all departmental meeting
- Member of the faculty board
- Member of university senate
- Member of scientific research committee of the faculty

Assistant professor: Department of Agronomy, College of Agricultural Studies, University of Sudan for Science and Technology, 28/ 4/ 2002, to 1/9/2009

Responsibilities:

- Lecturing: I taught the following courses: **Plant ecology**, water relations, fiber crops, plant taxonomy, plant morphology, plant physiology, plant anatomy, and crop physiology,
- Supervised more than 50 undergraduate students in their graduation projects in the following areas, cotton, faba bean, wheat, soybean, alfalfa, Rhodes, maize, mesquite etc.
- Supervised many M. Sc. students.
- Supervised many Ph.D. students.
- Head of M. Sc. curriculum committee for crop production.

- Member of examiner committee for many M. Sc. students (external and internal examiner) in different universities.

Lecturer: Department of Agronomy, College of Agricultural Studies , University of Sudan for Science and Technology, 1st November 1997 to 24, April, 2002.

Responsibilities:

- I taught many courses in crop production and botany in field and laboratory.
- I Taught courses in **Plant Ecology** in field and laboratory for all departments of the college since 2000.
- I prepared practical and **herbarium** in our botanical garden.
- Identification of Shambat **flora** (book under press)

Other Working Experience

- Referee: Journal of Science and Technology, Sudan University for Science and Technology.
- Head association of plant science, College of Agricultural Studies, Sudan University for Science and Technology. 2002-2004
- Member of the research committee: College of Agricultural Studies, Uni. of Sudan for Science and Technology.
- Consultants: team member of feasibility study of Umbayada Project for rural development (North Darfor); **Environmental Impact Assessment (EIA)**. Federal Ministry of Agriculture, North Darfor 2007.
- Consultant: Sudanese Women Association, (Secretary of Economics Development), Khartoum, Sudan, 2004 to 2008.
- Deputy Secretary General: Economic Development Secretary, Sudanese Women Association, Khartoum. 2007 to 2008.
- Program officer: Child Right Watch Organization (CRW) NGOs, 2000 to 2004.

Main responsibilities: coordinate and liaise with government to enact international child right agreement.

- Member of Sudanese Agricultural Engineer Association.
- Member of Arab Environment Conservation Association. 2002 to date.
- Member of Sudanese Environment Conservation Association 2002 to date.
- Member of Sudanese Society for Desertification.

On going Activities

- Team member: Project for Improvement of food security in semi arid regions of Sudan through management of root parasitic weeds, (College of Agricultural Studies in collaboration with JICA), on going project (2009-2013).
- Team leader; introducing soybean as a promising crop in Sudan (Sudan University of Science and Technology)

- Team member; Rice research (Sudan University for Science and Technology in collaboration with Ministry of Science and Technology).
- Team member: Researches on safflower, groundnut and guar.
- Team member: Project for the management and control of mesquite, (College of Agricultural Studies).
- Team member: Project for Jataropha, (College of Agricultural Studies).

Publications:

- Effects of phosphorus and sulphur application on mycorrhizal infection and growth of faba bean (*Vicia faba* L) under two watering regimes. (unpublished M. Sc. Thesis) March, 1997.
- The effects of extended irrigation intervals at different stages of growth on the yield, fibre characteristics and oil content of cotton. (Unpublished Ph.D. Thesis, September 2001.
- Effects of mycorrhizal inoculation and phosphorus application on the nodulation, mycorrhizal infection and yield components of faba bean growth under two different watering regimes. *U. of K. J. Agric. Sci.*8 (2), 107-117, 2000.
- **Samia Osman Yagoub**, Hamed Osman Burhan, Saed Mohamed Farah and Abelrahman Hassan Abdelatief. 2007. Effects of extended irrigation intervals at different growth stages on growth and yield of cotton in the Sudan, Gezera *U. of K. J. Agric. Sci.*15 (3), 362-374, 2007.
- **Samia Osman Yagoub**, Hamed Osman Burhan, Saed Mohamed Farah and Abelrahman Hassan Abdelatief. 2007. Effects of extended irrigation intervals at different growth stages on fibre characteristics and oil content of cotton in the Sudan, Gezera. *J. Sci. Tech.* (8) 2007.
- Ahmed Ali, M. Osman, **Samia Osman Yagoub**, and -----(2009). Effect of Phosphorus and Potassium Fertilizers on Growth, Yield and Yield components of three Maize (*Zea maize* L) cultivars. *J. Sci. Tech.* 10 (1) January (155-164) (2009).
- A.K. Abdelsalam, Mutasim, M.M. Elrasheed, **Samia Osman Yagoub** (2009). The impact of agricultural practices and climatic changes on desertification in Khartoum State – Sudan. *J. Sci. Tech.* 10 (4) 2009 (in Arabic)
- **Samia Osman Yagoub** and A.K. Abdelsalam, 2010. Effect of Nitrogen & Seed Rates on Growth and Yield of forage Sorghum (*Sorghum bicolor* L Moench CV. *Abusabien*). *J. Sci. Tech.* 11 (2) March 2010.
- **Samia Osman Yagoub**, A.A.M. Osman, 2010. Effect of Watering Intervals and Weeding on Growth and Yield of Sunflower (*Helianthus annuus* L). *J. Sci. Tech.* 11 (2) March 2010.
- M.M.Hassan, Y.Suguto, A.G.E. Babiker, Y.Yamauchi, M.G. E. Osman and **Samia Osman Yagoub**, 2010. Effect of NaCl on *Orbanchesspp* and *striga hermontheca* seeds germination during and after conditioning. *Bioscience Research*, 7(1):26-31.
- M.M.Hassan, **Samia Osman Yagoub**, N.A.Gabouch, 2010. Effect of different levels of organic manure on *Striga hermontheca* (Del.) Benth. And sorghum growth. *Bioscience research*, 7(1):32-38.

- Ahmed Ali Mohammed Osman, **Samia Osman Yagoub**, Olway Awok Tut 2010. Performance of Faba Beans (*Vicia faba L*) Cultivars Growth in New Agro-ecological Regions of Sudan (Southern Sudan) Australian Journal of Basic & Applied Science, 4(11) 5516-5521.
- Ahmed Ali Mohammed Osman, **Samia Osman Yagoub**, Olway Awok Tut 2010. Seed yielding of faba beans (*Vicia faba L*) cultivars Grown in Southern Sudan Environment (Malakal locality). Research Journal of Agriculture and Biological Sciences (Accepted – forthcoming), 2010.
- *Prosopis sp.* in Khartoum State: merits and demerits. Journal of Science & technology 2011, (accepted, forthcoming) (in Arabic)
- Al Tahar Bstawi Ali El Hwary, and **Samia Osman Yagoub** (2011). Effect of Skipping Irrigation on Growth, Yield, Yield Components and Water Use Efficiency of Wheat (*Triticum aestivum L.*) in Semi Arid Region of Sudan. Agriculture and Biology Journal of Northern America, 2(6) 1003-1009 www.schub.org/ABJANA.
- Al Tahar Bstawi Ali El Hwary, and **Samia Osman Yagoub** (2011). Effect of Different Irrigation Intervals on Wheat (*Triticum aestivum L*) production in Semi-arid Regions of Sudan. Journal of Science & technology 2011, (accepted, forthcoming)
- **Samia Osman Yagoub**, Azza Eltag Elkhalil and Erneo Dud Balasio (2011). Effect of Watering Regimes on Wheat (*Triticum aestivum L*) Production at the Upper Terraces of the Northern State (Sudan). Journal of Science & technology 2011, (accepted, forthcoming)
- **Samia Osman Yagoub, et al .**,(2011). Effects of arbuscular mycorrhiza fungi(AMF) and plant growth promoting bacteria (PGPR) and interaction on striga hermontheca management in sorghum. International journal of agriculture, research and review vol.,1(3) 107-115.

Participations in Conferences:

- Technology role in mesquite control, oral paper presented in the second student scientific research in the issues of development and technology, 7-8/7/2002
- Scientific revolution and Food security in the Sudan. An oral paper presented at the Second conference of Arab Union for Environment. Wad Medani, Sudan, 7-10/1/2002.
- Chemical and mechanical control of mesquite: using roundup herbicide. An oral paper presented at the Regional Workshop on Desertification, June 20-21, 2005. Yarmouk University, Jordan. (Oral paper)
- Chemical and mechanical control of *Prosopis sp* in Sudan a poster paper presented at Tropentage, Uni. Of Hohenheim, Stuttgart, Germany, October, 11-13-2005.
- The effects of introducing mesquite in the Sudan. An oral paper presented at the Conference of biodiversity, Ministry of Higher Education, September, 12-14/2005, Khartoum, Sudan.
- Prospect for rice production in the Sudan. Oral paper presented in Egypt 23-26, August 2008. African Japanese Plenary Workshop on Sustainable Rice Production.

References:

1. Prof. Dr. Hamid Osman Burhan, Arab Authority for Agricultural Investment Development, Khartoum, Sudan. Email, hamidburhan@hotmail.com
2. Prof. Dr. Mohammed Osman Khider, Emirates Professor, Department of Crop Production, Faculty of Agriculture, University of Khartoum. Email, mokhidir@yahoo.com.
3. Prof. Dr. Abdel Gabar Eltayeb Babiker, Department of Plant Protection, College of Agricultural Studies, University of Sudan for Science and Technology. email, agbabiker@hotmail.com