

CURRICULUM VITAE

Name: Ahmed Abdelgadir Elsiddig.

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Nationality: Sudanese.

Marital Status: Married, 4 daughters.

Date of Birth: 1.1.1960.

Place of Birth: Gadain, Sennar State, Sudan.

Languages: Arabic/English.

Qualifications:

1978-1983 B.Sc. (Agric.) Honours, Class 1, Agronomy Section, University of Khartoum

1990-1992 M.Sc. (Crop Science), Oregon State University, USA

Thesis Title: Genetic Studies with Russian Wheat Aphid in Bread Wheat

1998-2002 Ph.D (Plant Breeding), University of Khartoum, Sudan

Thesis Title: Studies on Genotype-Environment Interaction in Cotton

Experience and Responsibilities:

1985-1986 Field Inspector, Arab Sudanese Vegetables and Fruits Company, Khartoum, Sudan

1986-1990 Assistant Research Scientist, ARC, Wad Medani, Sudan

1992-1997 Research Scientist, Gezira Research Station, ARC, Wad Medani, Sudan

1997-2002 Assistant Research Professor, Gezira Research Station, ARC, Wad Medani, Sudan

2002-2007 Associate Research Professor, Gezira Research Station, ARC, Wad Medani, Sudan

2007-date Research Professor, Gezira Research Station, ARC, Wad Medani, Sudan

2004-date Team leader, Medium-Staple Cotton Research Program, ARC, Wad Medani, Sudan

2006-2010 Director of Administration, ARC, Wad Medani, Sudan

2010-date Director of Administration & Finance, ARC, Wad Medani, Sudan

2006-2008 Secretary, National Crop Husbandary Committee, ARC, Wad Medani, Sudan

Publications:

1. Genes for Host Resistance to Russian Wheat Aphid in PI 294994 Wheat. *Crop Science Journal*, September-October 1993.
2. Effect of Russian Wheat Aphid on Wheat Root and Shoot Development in Resistant and susceptible Genotypes. *Crop Science Journal*, March 1994.
3. Genotype-Environment Interaction for Yield, Yield Components and Fibre Characteristics in Cotton (*Gossypium spp.*). *U. of K. J. Agric. Sci.* 12(1), 2003.
4. Genotypic and Phenotypic Correlations between Yield and some Yield Components and Fibre Characteristics in some Cotton (*Gossypium spp.*) Genotypes. *U. of K. J. Agric. Sci.* 12(1), 2003.
5. Yield Potential and Stability of some Improved Cotton (*Gossypium hirsutum* L.) Genotypes under Irrigated Conditions of the Sudan. *U. of K. J. Agric. Sci.* 14(2), 2006.
6. A note on the Stability of Five Medium Staple Cotton (*Gossypium hirsutum* L.) Varieties for some Fibre Properties in the Gezira Scheme of the Sudan. *U. of K. J. Agric. Sci.* 14(2), 2006.

7. Variability, Heritability and Associations of some Characters in Upland Cotton (*Gossypium hirsutum* L.). U. of K. J. Agric. Sci. 15(2), 2007.
8. Stability of Performance of some Cotton (*Gossypium hirsutum* L.) Genotypes for Yield and Some Yield Components. U. of S. J. Agric. Sci. (in press).
9. Evaluation of some Fibre Quality Characteristics in Five Medium Staple Cotton (*Gossypium hirsutum* L.) Genotypes under Irrigated Conditions. U. of S. J. Agric. Sci. (in press).

Main Research Activities:

- Host Plant Resistance to Insect Pests in Cotton and Wheat.
- Improvement of Medium-Staple Cotton (*Gossypium hirsutum* L.).
- Genotype – Environment Interaction in Cotton.

Referees:

Prof. Alfadil A. Babiker, Former National Coordinator for Cotton Research, ARC, Wad Medani, Sudan.

Prof. Osman A. A. Ageeb, Former ARC Director General, Wad Medani, Sudan.

Dr. Abdeen M. Ali, Director General Sudan Cotton Company, Khartoum, Sudan

Scientific Participations

- Wheat Improvement Training Course, CIMMYT, Mexico, February-October 1989.
- Computer Applications for Agricultural and Natural Resource Management Course, Oregon State University, USA, December 1990.

- Scientific Visit to Plant Science Research Laboratory, Stillwater, Oklahoma, USA, April 1992.
- Scientific Visit to Wheat Improvement Program, Colorado State University, Fort collins, Colorado, USA, April 1992.
- Use of DNA Molecular Markers Techniques in Crop Improvement, ICARDA, Syria, 19-30 September 1993.
- Regional Training Course on Use of In Vitro and Mutation Techniques for Crop Improvement, Ghana, 5-16 December 1994.
- Visiting Scientist, Aphid Research Laboratory, ARC, Giza, Egypt, March 1995.
- Regional Seminar on Integrating Biological Control and Host Plant Resistance for Insect Pest Control, Addis Ababa, Ethiopia, 9-14 October 1995.
- International Atomic Energy Agency (IAEA) Fellowship on Genetic Basis of Mutation and Related Techniques for Crop Improvement, Silesian University, Katowice, Poland, January-October 1997.
- Visiting Scientist, Central Cotton Research Institute (CCRI), Multan, Pakistan, October 1998. Creation of a strong link for scientific cooperation with research scientists and introduction of valueable genetic material from CCRI.
- Visiting Scientist, Central Cotton Research Institute (CCRI), Multan, Pakistan, November 1999. Formulation of a joint research project on Multi-Adversity Resistant Cotton between ARC, Sudan and CCRI, Pakistan to be submitted to the Common Fund for Commodities (CFC) for financing.
- Computer training courses on Microsoft Windows, Internet, Microsoft PowerPoint, ARC, Wad Medani, May 2000.

- Visiting Scientist, CIRAD, Montpellier, France, November 2002. Introduction of valuable genetic material from the gene bank center, CIRAD.
- International Atomic Energy Agency (IAEA) Fellowship on Cotton Biotechnology (Simple Sequence Repeat (SSR), Polymerase Chain Reaction (PCR) and Restriction Fragment Length Polymorphism (RFLP), Guangzhou University, China, March-June 2003.
- South and East Africa Cotton Forum (SEACF) Meeting, South Africa, March 2006.