

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

C.V



Personal information

Name: Mohamed Suliman Mustafa Ahmed

Present occupation: Dean, Faculty of Agriculture, Nile Valley University, Sudan

Nationality: Sudanese

Date of birth: January first 1967

Place of birth: Sudan

Marital status: Married, 4 children

Languages: Arabic and English

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Present address: Faculty of Agriculture, Nile Valley University, Sudan

Qualifications

- 1/ **PhD**: Plant breeding; Faculty of Agricultural Sciences; University of Gezira; Sudan (June, 2010).
- 2/ **MSc**: Vegetables Breeding; National Institute for Promotion of Horticultural Exports; University of Gezira; Sudan (March, 2000).
- 3/ **BSc (Honors)**: Agricultural Sciences; Crop Protection; Faculty of Agricultural Sciences; University of Gezira, Sudan (September, 1992).

Experiences and skills

- 1/ Dean of Faculty of Agriculture; Nile Valley University (since 23rd of March 2015).
- 2/ Member of Deans Council, Nile Valley University (since 23rd of March 2015).
- 3/ Member of High Studies Council, Nile Valley University (since 23rd of March 2015).
- 4/ Member of Advisory Committee, Nile Valley University (since 23rd of March 2015).
- 5/Member of Society of Arab Colleges of Agriculture (SACA) (since 23rd of March 2015).
- 6/ Member of Advisory Committee of Minster of Agriculture, River Nile State (since October 2015).
- 7/ Head of the Department of Seed Technology; Faculty of Agriculture; Nile Valley University; Sudan (since 2010).
- 8/ Assistant Prof; Faculty of Agriculture; Nile Valley University (since June, 2010).

- 9/ Member of the Faculty of Agriculture Board; Nile Valley University (since 2010).
- 10/ Member of the Nile Valley University Senate (since 2010).
- 11/ Member of Higher Education Committee; Faculty of Higher Education, Nile Valley University; Sudan (since 2013).
- 12/ Lecturer; Faculty of Agriculture; Nile Valley University; Sudan (2003 to May 2010).
- 13/ Plant Breeding Research Consultant (part-time); Research and Development Unit; Arab Sudanese Seed Company; Sudan (since 2003).
- 14/ Plant Breeding Research Scientist; Research and Development Unit; Arab Sudanese Seed Company; Sudan (2000-2003).
- 15/ Assistant Research Scientist and Research Scientist at National Institute for Promotion of Horticultural Exports, University of Gezira, Sudan (1995-2000).

Training courses

- 1/ Educational Development Course; Nile Valley University (December, 2010).
- 2/ Period of study in Molecular Biology at Asian Vegetable Research and Development Center (AVRDC); Taiwan (24 September to 23 October, 2009).
- 3/ Short course in Molecular Biology; Institute of Nuclear Medicine; Molecular Biology and Oncology; University of Gezira; Sudan (24-29 July 2004).
- 4/ Computer applications Diploma; ElHudhud Institute for Computer Applications; Wad Madani; Sudan; (August, 2001).

5/ Safe use of crop protection chemicals training course; Sudan Agrochemicals Association (SAGA); Sudan(5-8 July 1999).

6/ Short course in Molecular Biology; Faculty of Agricultural Sciences; University of Gezira; Sudan (22-27 March, 1997).

Teaching experiences:

a/ Introduction to genetics

b/ Principles of plant breeding

c/ Breeding of horticultural crops

d/ Basics of molecular biology

e/ Advanced plant breeding (for MSc students)

Other experiences

1/ Member of the technical committee of improving and updating the syllabus of BSc programs at the Faculty of Agriculture, Nile Valley University.

2/ Designer of the syllabus of the following new courses:

a/ Basics of Molecular Biology b/ Seed Processing c/ Seed Certification

3/ Member of the technical committee of Crop Science MSc program syllabus; Faculty of Higher Education; Nile Valley University.

4/ The designer of a proposal for establishing Nile Valley Vegetables Research and Development Center (under study).

5/ Supervisor for more than 30 BSc student's projects.

6/ Supervisor of two MSc students.

7/ Research advisor for breeding programs of tomato, cucumber, eggplant, okra and onion crops for resistance to some diseases and improving some of their horticultural characters, in collaboration with Arab Sudanese Seed Company.

Scientific achievement

Released two tomato varieties tolerant to tomato yellow leaf curl virus (TYLCV) disease under the names (1) Dar-mali and (2) ZhartElneel, which were accepted by the National Variety Release Committee on 19/12/2011.

Publications

1. **Mohamed Suliman Mustafa.** 2011. A proposal for the Release of Two Tomato Open Pollinated Varieties. Technical Variety Release Committee, Sudan, December 2011.
2. **Mohamed, S.M.,** Ali E.E., Mohamed, T.Y. 2012. Study of Heritability and Genetic Variability among Different Plant and Fruit Characters of Tomato (*Solanum lycopersicon* L.). International Journal of Scientific & Technology Research; Volume 1, Issue 2, March 2012 ISSN 2277-8616.
3. **Mohamed, S. M.** and Palchamy, K. 2012. Molecular Marker Screening for *Ty-2* Gene in Two Tomato Genotypes (*Solanum lycopersicon* L.). International Journal of Scientific & Technology Research; Volume 1, Issue 4, May 2012, ISSN 2277-8616.

4. **Mohamed S. Mustafa**, KadrevilPalchamy and Mohamed T. Yousif. 2014. Molecular screening for *Ty-1*, *Ty-2*, *Ty-3*, *Ty-4* and *Ty-5* genes in two tomato lines tolerant to tomato yellow leaf curl virus (TYLCV) disease. Tomato genetics cooperative reports, Volume 64, University of Florida, Gulf Coast Research and Education Center, Wimauma, FL 33598 USA.
5. **Mustafa, Mohamed Suliman**. 2015. Breeding Tomato(*Solanumlycopersicon* L.) Varieties for Tolerance to Tomato Yellow Leaf Curl Virus (TYLCV) Disease. University of BakhtAlrudaScientific Journal Issue No. 14.