

CURRICULUM VITAE 2014



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PERSONAL DATA:

Born at Elhosh, Elgazira State, 17/9/ 1964.

My mother tongue is Arabic. I am also fluent in both written and spoken

English.

EDUCATION:

PhD in Crop Protection, University of Khartoum, 2008.

MSc: Received the degree of Master of Science in Agriculture From the faculty of Agriculture, University of Khartoum, at Khartoum, Sudan, October. 1998.

B.Sc. Received the degree (honors) of Bachelor of Science in Agriculture (Agricultural Plant Protection) from Faculty of Agriculture, University of Zagazig, at Zagazig, Egypt on June 1988.

CERTIFICATES OF ATTENDANCE:

- 2014** the third conference of the ,ARC ,pest management in Sudan, ARC, Wad Medani Sudan 3-5 February 2014
- 2013** Sudan Steva Corredenation metting of. JINING AOXING STEVIA PRODUCTS CO., LTD, Jining city, Shandong Province ,China
- 2011** EPPO/IOBC/FAO/NEPPO Joint International Symposium on management of Tuta absoluta . 16-18 November 2011 Agadir, Morocco
- 2011** The Second Workshop on Research Leadership, Management and Mentoring Under the project on "Strengthening the Capacity for Agricultural Research and Development in Africa "SCARDA" 13-17th February, Elfirdous Hotel, Khartoum Sudan.
- 2010** The First Workshop on Research Leadership, Management and Mentoring Under the project on "Strengthening the Capacity for Agricultural Research and Development in Africa "SCARDA" 8-12th February, Kenana , Sudan.
- 2008** The First African Congress on Pesticides and Toxicology Sciences. A conference organized by the African Network for Chemical Analysis of Pesticides (ANCAP) and University of Gezira (U of G) Saturday 8th to Tuesday 11th November 2008 University of Gezira (U of G), Faculty of Agricultural Sciences (FAS), Department of Pesticides & Toxicology, Neshishieba, Wad Medani, Gezira State, The Sudan
- 2007** The Fourth Symposium on Date Palm, King Faisal University, K.S.A, 4-8 May
- 2007** The Organic Agriculture Seminar, Nasr City, Cairo, Egypt, 22-24 April.
- 2006** Visiting Researcher, Date Palm Research Center ,King Faisal University ,Alhassa, K.S.A , 25 /12/2006 -10/3/2007
- 2005** The third International Conference on Date palm, Emirates Palace, Abu Dhabi, July.2005.
- 2005** Faba bean Expert System Work Shop, ICARDA, Agricultural Research Center, Cairo, Egypt
- 2004** Integrated Pest Management, Training Course. ICARDA, Aleppo, Syria, 9-16 May.
- 2004** The international Conference for Crop Protection, Faculty of Agriculture, Gazira University, Sudan

- 2003 The third International Conference on Date Palm, King Saud University, Elgaseem, K.S.A ,16-19 September.
- 1999 The National Training Workshop on Integrated Pest Management IPM for Date Palm Pests , Date Palm Research Center, King Faisal University, K.S.A, 17 November - December 8.
- 1993 Training Workshop on the Perfect use of the fumigant (Phosphine gas) Delta Dugh Germany and Plant Protection Directorate. Agricultural Bank Hall, Khartoum, Sudan
- 1992-2010 Annual Meetings of the National Husbandry Committee and the National Pests and Diseases Committee, at ARC Head Quarter, Wad Medani, Sudan.
- 1995-2005 ICARDA/IFAD. Valley and Red Sea, annual Coordinating Meeting of Wheat and Cooled Food legumes, ARC Head Quarter, Wad Medani, Sudan

Job DESCRIPTION & RESEARCH INTEREST:

1. Applied research in control of pests of potato, faba bean, date palm, and store pests
2. Integrated management of insect pests (IPM)
3. Technology transfer: crop rotation, on farm Trials, through, Farmer field Schools and Training of trainers
4. Coordinating of Shambat Research Station Activities, with the Ministry of Agriculture and Animal Wealth And Irrigation , Khartoum State, Sudan
5. Coordinating of Shambat Research Station Activities with ARC Head Quarter Wad Medani Sudan.

ACADEMIC EXPERIENCE:

- A. Teaching collaboration/supervision at both graduate and undergraduate levels with Universities, Sudan University for Science and Technology (SUST) and Dongola in Sudan.
- B. Teaching Assistant, Dept. of Crop Protection, Faculty of Agriculture, University of Khartoum, Sudan, 1994-1998 ,2013-2014

- C. External & Internal examiner for three MSc Students of Dongola University(2009)and Sudan Academic unv.(2013)
- D. Co-supervisor of PhD student (SUST) 2008.and Khartoum 2011.

ACHIEVEMENTS:

1. Director of Shambat Research Station, ARC, Khartoum North,Khartoum (2010-Till now)
2. Director of Dongola Research Station, ARC, Northern Sudan (2001-2010)
3. An expert to Ministry of agriculture Northern State, Sudan, for agricultural Development & Solving problems.
4. One of the researchers involved in an agricultural project for Nile valley and Red sea (1995-2005) financed by ICARDA/IFAD.
5. One of the research team who released A newly wheat variety (Gezira 11).
6. Recommendation of fourteen new technologies for the control of insect pests in date palm, faba bean, Wheat, Potato and store pests.
7. One of the research team who released five newly Potato varieties for The Northern State (2005-2013).
8. Propagation and maintenance of Foundation and Breeder seeds of some released varieties of wheat and faba bean for Northern State, Sudan (1999-2010)
9. Training of trainers and Technology transfer through, on farm Trials, farmers Fields School FFS and program in Local Radio and TV.
10. One of the Team Participate in the visibility study of Waddi AlMugadam ,Debba Northern State (Merowe Dam) .
11. One the two researchers, who realized sugar beet as a potential crop for the Sudan.
12. One of the Team Participate in the comprehensive program for control the green date palm pit scale insect in North Sudan 2006-2009.

PRESENT WORK:

Currently I am working in the Agricultural Research Corporation (ARC) of the Sudan, as a researcher. It is a full time research job with an allowance to take outside (private) work assignments. I am pursuing research that involves Integrated Pest Management IPM And Technology Transfer To the released Technology. I am also heading Shambat Research Station, ARC Sudan.

Also, cooperate with, the Ministry of Agriculture, Khartoum State, mainly working as a consultant on Agricultural Development and extension.

CURRENT PROJECTS:

1. Date Palm Research Program.
2. Vegetables Research Program
3. Food Legume Research Program
4. Potato Research Program
6. Technology Transfer through Farmers field Schools (FFS) Program.

COMPUTER SKILLS:

- A) Word Processing & spreadsheet programs:
1. Word Perfect
 2. MS-WORD
 3. MS-EXCEL
 4. QPRO
- B) Statistics programs:
1. GAMS (General Algebraic Modeling Systems)
 2. MSTAT
 3. SPSS (Statistical Package for Social Scientists)
 4. DASI (Data Analysis and Simulation, FAO, 1988)

PUBLISHED PAPERS & REPORTS:

- 1- Shazali, M.E.H; A.R. Elhadi, A.M. Khalifa and M.A. Ahmed (1998). Environmental changes, insect control and reduction of losses in Sorghum stored in matmuras (storage pit). **Sudan J. Agric. Research** 1, 73-78.
- 2- Shazali, M.E.H and M.A Ahmed (1998) Assessment and reduction of losses in Sorghum grain stored in traditional sweibas (mud bins) in Sudan. **Tropical Science**. 1998. 38, 155-160.
- 3- M.A Ahmed (1998). The efficacy of five insecticides and Garlic oil against Tribolium castanum (Herb.) and Rhyzopertha Dominica (F.).
M.Sc. Thesis University of Khartoum, Sudan
- 4- M.A. Ahmed (1999). Stored product pests and storage practices in the Northern State, Sudan. Report submitted to Nile Valley Rehabilitation Program, IFAD, and Khartoum.
- 5- M.A Ahmed (1999-2005). Integrated management of cool-season food legumes and wheat, Dongola ARTC/ICARDA, Nile Valley and Red

- Sea Regional Program. Annual Coordination Meetings 1999 – 2005, Wad Medani, Sudan.**
- 6- **M.A. Ahmed** (2000) Susceptibility of some date palm varieties to the date palm green pit scale insect infestation. **ARTC/Date palm Research Program, Annual Report 2000/2001.**
 - 7- **M. A. Ahmed** (2002).Recommendation of Confidor 200 SL FOR Control Of The Date Palm Pit Scale Insect In Northern State ,Sudan, **69th Meeting of The National Pests and Diseases Committee ARC, Wad Medani ,Sudan.**
 - 8- **M.A.Ahmed** (2003). The efficacy of Confidor200 SL against the date palm green pit scale insect. **Proceeding of the International Conference on Date palm. King Saud University, Elgaseem, KSA.**
 - 9- **M.A.Ahmed** (2004).Integrated pest management of aphids in faba bean. Technology transfer Activities in North, Sudan. Enhancing Food Security in the Nile Valley and Red sea Region. Technology Generation and Dissemination for Sustainable Production of Cereals and Cool-Season Food legume, **Progress report, International Center for Agricultural Research in the Dry Areas (ICARDA).**
 - 10- **M.A.Ahmed** (2005).Evaluation of two seed dressing insecticides and Neem Seed extract for the control aphids, Aphids craccivora in faba bean, **Proceeding of The73th meeting of The National pests and Diseases Committee, ARC, Sudan.**
 - 11-**M.A.Ahmed** (2005). A comprehensive Program for the control the date palm green pit scale insect. **A report submitted to the Ministry of agriculture, Northern State, Sudan**
 - 12-**M.A.Ahmed** (2005). Extent of Sugar beet Adaptation to Agro- ecology of Northern State of Sudan .A Report to be submitted to the National Crop Husbandry Committee. **December 2005, Wad Medani**
 - 13-**M. S. Mohamed, A .B. Elahmadi, A.ElFahal, A.Elhashimi, Mahdi A. Ahmed** and **H. H. A/Rahman** (February 2006). Recommendation for the Release of: A High yielding and Heat-tolerant Bread wheat Genotype. Variety Release Committee, **Ministry of Agriculture and forestry, Khartoum, Sudan**
 - 14-**M.A.Ahmed** (2006).The efficacy of two imidacloprid systemic insecticides against the green date palm pit scale insect (*Asterolecanium Phoenicis*

- Rao.) (*Palmopsis phoenicis*) (Homoptera: Asterolecaniidae) in Northern Sudan Proceeding of The 76th meeting of The National Pests and Diseases Committee, ARC, Sudan.
- 15- M.A. Ahmed (2007). The Efficacy of four systemic insecticides using two application methods against the date palm green pit scale insect. *Acta Hort.* (ISHS) 736:369-389. [http:// www.actahort.org/books/736/736_34.htm](http://www.actahort.org/books/736/736_34.htm)
- 16- M.A. Ahmed (2008). Crop Rotation in the Northern State, Sudan (In arabic). A paper submitted in the First Coordinating Meeting of the Agricultural engineers and extensions of the ministry of agriculture, Northern state, Sudan., April ,Dongola, Northern State ,Sudan.
- 17- M.A. Ahmed, E.A. Mohamed, A.H. Abdalla, K.A. Badri and E.M. Elagib (2008) Traveling work shop of researchers evaluate the winter season. A report submitted to the Ministry of agriculture, Northern state, Sudan.
- 18- M.A. Ahmed (2008) Primary Feasibility study of Sugar beet factory for Northern State, Sudan. A report submitted to the Ministry of agriculture, Northern state, Sudan
- 19- A., M., Alamin; A., O., Salih, A., A. H. Khairy, M., A., Ahmed and H A. Frarrag. (2008). Evaluation of Five Promising Fresh Pea (*Pisum sativum* L.) Genotypes for Yield and Quality A paper submitted to The Variety Release Committee. Ministry of Agriculture and forestry, Khartoum, Sudan. September 2008
- 20- M.A. Ahmed (2009). Evaluation of the efficacy of Imidoc 70 WS, a new formulation of imidacloprid as seed dressing insecticide against aphids in faba bean in Northern Sudan. The 81st Meeting of the National Pests and Diseases Committee November 2009
- 21- M.A. Ahmed (2009). Evaluation of new formulations of imidacloprid and chlorpyrifos on the green bug, *Schizaphis graminum* (Rondani) on wheat. The 81st Meeting of the National Pests and Diseases Committee October 2009
- 22- M.A. Ahmed (2009). Evaluation of the efficacy of some insecticides against cotton aphid (*Aphis gossypii* Glover) on potato crop. The 81st Meeting of the National Pests and Diseases Committee. October, 2009

- 23- **Ahmed, M.A. (2010).** Evaluation of new formulation of chlorpyrifos (Chlomight Super 48%EC) on green bug, *Schizaphis graminum* (Rondani) on wheat The 83rd Meeting of the National Pests and Diseases Committee December, 2010
- 24- **Ahmed, M.A. (2010).** Evaluation of the efficacy of Pyrifos-Elnasr (chlorpyrifos) 48%EC against cotton aphid (*Aphis gossypii* Glover) on potato. The 83rd Meeting of the National Pests and Diseases Committee December, 2010.
- 25- **Ahmed, M.A, Abdelbagi, A.O. and Elshafie, H.A. 2010.** Trunk Injection With Neonicotinoids Insecticides To Control The Green Pit Scale Insect (*Palmopsis phoenicis* Ramachandra Rao) (*Homoptera: Asterolecaniidae*) Infesting Date Palm In Northern Sudan. Acta Hort (Ishs) 882:937955 .[Http://www.actahort.org/books/882/882_109.htm](http://www.actahort.org/books/882/882_109.htm).
- 26- **Ahmed, M.A. (2011)** Survey for date palm green pit scale insect in Khartoum State , July,2011
27. **Mahdi A. Ahmed, Daffalla E. Yousif and Rawda Y. El habieb** (2011) Evaluation of Tricel 48% EC (chlorpyrifos new formulation) for the control of the greenbug, *Schizaphis graminum* (Rondani) on wheat. The Meeting of the National Pests and Diseases Committee ,December 2011

REFERENCES:

- 1- **Professor Ibrahim EIDuckhari** Director General, Agricultural Research Corporation ARC Wad Medani, Sudan Tel: +249511842226, Fax: +249511843213 Mobile: 249912802296 Email: arcgd@yahoo.com.
- 2- **Professor Adil Omer Salih,** Director General, Agricultural Research Corporation ARC Wad Medani, Sudan Tel: +249511843890, Fax:

+249511843213 Mobile: +249912944654

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3- Professor Azhari Omer Abdel bagi, Head Training Department, Ministry of

High Education and Scientific Research. Tcl. + 249837863

Fax: + 249183781267 Mobile:0024991289068

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4- Recommendation letter from State Minister of Agriculture, Animal Resources & Irrigation Northern State, Sudan, 2011