

CURRICULUM VITAE

Name: Amir Abdullahi Yousif Malik

Sex: Male

Nationality: Sudanese

Religion: Muslim

Birth date: 19.11.1962.

Place of birth: Wad Medani, Sudan.

Marital status: Married (with one son, Mohamed)

Languages:

Arabic: Excellent,

English: Very good,

Turkish: Very good,

Mailing Address: Agricultural Research Corporation (ARC), Crop Protection Research Centre, Integrated Pest Management (IPM) Research and Training Centre, P.O. Box 126, Wad Medani, Sudan.

Occupation: Research Entomologist.

E-mail: aaymalik@yahoo.com

Mobile: +249909562560

Qualifications:

2006-2011: Ph.D. in Agriculture, Plant Protection, Entomology, Agricultural Faculty, Çukurova University, Adana, Turkey.

1997-2000: M.Sc. in Agriculture, Crop Protection, Entomology, Faculty of Agricultural Sciences, University of Gezira.

1994-1997: B.Sc. in Agriculture, Crop Protection, Faculty of Agriculture and Natural Resources, University of Gezira.

1983-1986: Diploma in General Agriculture, Khartoum Polytechnic, College of Agriculture and Natural Resources, Abu Haraz.

Further Qualifications:

- 1- Training Course on "Cereal and Food Legume Insect Control", 16-29 April, 1989. International Center for Agricultural Research in Dry Areas, ICARDA, Aleppo, Syria.
- 2- Course on "Use of Computers in Agricultural Research". Organized by IPM project of FAO/ARC (GCP/SUD/025/NET), 5-25 May, 1990, ARC, Wad Medani, Sudan.
- 3- Training Course on "Biological Control of Food Crop Pests". International Institute of Tropical Agriculture (IITA). Biological

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3- Training Course on "Biological Control of Food Crop Pests". International Institute of Tropical Agriculture (IITA). Biological

- Control Center for Africa, Cotonou, Republic of Benin. May 6- June 7, 1991.
- 4- "21st International Course on Integrated Pest Management". International Agricultural Centre (IAC). Wageningen, The Netherlands. March 22 to July 4, 1992.
 - 5- 5th Refresher Course for Alumni of the IAC International Course on Plant Protection/IPM from the Middle East and Africa, Extension Development for Integrated Pest Management, November 05-19, 1999, Cairo, Egypt. International Agricultural Centre (IAC), Wageningen, The Netherlands and Egyptian Centre for Agriculture (EICA), Dokki, Cairo, Egypt.
 - 6- Public Awareness Skills Development Course, 7-11 Feb., 2005. CTA, IIRR (International Institute of Rural Reconstruction), Nairobi, Kenya.
 - 7- Turkish language Course, Ankara University, TÖMER, Jan. 2 to Sep. 29, 2006. Ankara, Turkey.
 - 8- Acarology Course, Sampling, morphology and taxonomy of Phytoseiidae with emphasis on the European species, First & second of June, 2009. Department of Plant Protection, University of Ankara, Turkey.

Professional Experience:

May 5, 1987-Jan., 1988: Technical officer, Entomology Section, ARC.

1988- 1994: Senior Technical Officer, IPM project of FAO/ARC (GCP/SUD/025/NET).

1997-2000: Assistant Research Entomologist.

1998-1999: Project Operation Assistant for Training (FAO/TCP/SUD/6616).

1997-2002: Contribution on Training of Master Trainers working for Farmers' Field Schools (FFSs), Gezira and Rahad Schemes. FAO/TCP/SUD/6616 and FAO/TCP/SUD/0065, beside administrative and financial work in addition to the general research on the field of IPM in cotton, wheat and vegetables.

2000 to date: Research Entomologist.

2003 to date: Master Trainer of Farmers' Field Schools (FFSs).

2000-2005, 2011-2014: Supervision, training, lectures and field trips to different students from different universities. Establishment of different Farmers' Field Schools in Gezira Scheme and Sennar State. Participation in different extension activities in Gezira

Scheme, Gezira State, Sennar State and New Halfa
Agricultural Corporation.

Dec. 26, 2005: Assistant Research Professor.

Sept. 9, 2011: Ph.D. holder.

Oct. 4, 2012 : Head of IPM Research and Training Centre (for Agricultural Pests), Crop Protection Research Centre, Agricultural Research Corporation (ARC), P.O. Box 126, Wad Medani, Sudan.

Conferences, Workshops and Scientific visits:

- 1- Scientific visit to Bayer CropScience Company. April, 1992, Monheim, Germany.
- 2- International Symposium on Crop Protection. May 1, 1992. Ghent, Belgium. (Attendance participation)
- 3- Seminar of the Residual Effects of Pesticides, Chemical Fertilizers and other Agrochemicals on Agricultural Products, 12 Oct., 2002, Khartoum, Sudan. (Participation with join paper)
- 4- The 2nd National Pest Management Conference in the Sudan, 6-9 Dec., 2004. Faculty of Agricultural Sciences, University of Gezira, Wad Medani, Sudan. (Participation with 2 join papers)
- 5- The 2nd Plant Protection Congress of Turkey, 27-29 August, 2007. Isparta, Turkey. (Attendance participation)
- 6- The 1st International Workshop in Taxonomic Acarology, 03-05 June, 2009, Ankara, Turkey. (Attendance participation)
- 7- The 3rd Plant Protection Congress of Turkey, 15-18 July, 2009. Van, Turkey. (Participation with join paper)
- 8- The 4th Plant Protection Congress of Turkey, 28-30 June, 2011. kahramanmaraş, Turkey. (Participation with join poster)
- 9- Sudan Productive Capacity Recovery Programme (SPCRP), Farmers' Field Schools National Strategy Workshop "FFS Lessons Learn and the Way Forward". Khartoum, September 24, 2012 (FAO , EC & Ministry of Agriculture, Sudan).
- 10- Launching Workshop of the "Support to Agricultural Research for Development of Strategic Crops in Africa (SARD – SC) Wheat Project for the East –Africa-lowland platform (13 – 15 April 2013) Khartoum – Sudan.
- 11- Training Program on IAR4D and Innovation Systems Approach for SARD SC-Wheat Value Chain, 21-23 December, 2013. Khartoum – Sudan.
- 12- The 3rd Conference of Pest Management in Sudan, 3- 4 Feb., 2014. Crop Protection Research Centre, Agricultural Research Corporation

ARC), Wad Medani, Sudan. (Participation with join paper and join poster).

Membership in National and International Centres and Associations:

- 1- Alumnus of IAC, Wageningen, the Netherlands.
- 2- Member of the African Network on Public Awareness for Agricultural Research Institutions.
- 3- Member of the Pesticides Law Activation Committee, Ministry of Health, Gezira State.
- 4- Member of the Advisory Council for the activation and development of the integrated extension work and dealing with the African Organization of extension services (AFAAS). Ministry of Agriculture, Gezira State.
- 5- Member of the Sudanese Environment Conservation Society.
- 6- Member of Arab Union of Environment.
- 7- Member of Sudanese Red Crescent Association.

Peer-reviewed publications:

- Malik, A. A. Y. and K. Karut (2012).** Parasitism status of *Bemisia tabaci* (Gennadius 1889) (Hemiptera: Aleyrodidae) on different host-plants in the Çukurova region of Turkey. *Türk. entomol. derg.*, 36 (1): 59-67.
- Malik, A. A. Y. and K. Karut (2012).** Parasitism of *Bemisia tabaci* (Genn.) (Hemiptera: Aleyrodidae) by *Eretmocerus mundus* Mercet (Hymenoptera: Aphelinidae) on different crops. *Türk. biyo. müt. derg.*, 3 (1): 63-68.
- Karut, K.; A. A. Y. Malik, C. Kazak, M. A. Kamberoğlu and M. R. Ulusoy (2012).** Determination of biotypes of *Bemisia tabaci* (Gennadius 1889) (Hemiptera: Aleyrodidae) on different host plants in Adana (Balcalı) by using two different molecular methods. *Türk. entomol. derg.*, 36 (1): 93-100.(In Turkish with abstract in English)
- Karut, K.; C. Kazak, I. Döker and A. A. Y. Malik (2012).** Natural parasitism of *Bemisia tabaci* (Gennadius 1889) (Hemiptera: Aleyrodidae) by native Aphelinidae (Hymenoptera) parasitoids in tomato greenhouses in Mersin, Turkey. *Integrated Control in Protected Crops, Mediterranean Climate. IOBC. WPRS Bulletin Vol. 80*, pp. 69-74.

Proceeding articles:

- Abdelrahman, Asim Ali; Redwan Mohamed Ahmed, Ahmed Hassan Mohamed and Amir Abdullahi Malik (2003).** Production of cotton

without pesticides. Seminar of the Residual Effects of Pesticides, Chemical Fertilizers and other Agrochemicals on Agricultural Products, 12 Oct., 2002, Khartoum, Sudan. pp. 122-133.

Malik, Amir Abdullahi Yousif, Elameen Mohammed Ahmed Eltoum and Asim Ali Abdelrahman (2004). The effects of infestation by *Helicoverpa armigera* (Hbn.) (Lepidoptera: Noctuidae) at different stages of cotton growth on yield and quality. The 2nd National Pest Management Conference in the Sudan: 6-9, December. Faculty of Agricultural Sciences, Gezira University, Wad Medani. Vol. 3, pp. 100-120.

Mohamed, Ahmed H.; Nabil H. H. Bashir, Asim A. Abdelrahman and Amir A. Y. Malik (2004). Insect Pest Management in Sudan: Status Quo. The 2nd National Pest Management Conference in the Sudan: 6-9, December. Faculty of Agricultural Sciences, Gezira University, Wad Medani. Vol. 1, pp. 47-56.

Malik, A. A. Y. and K. Karut (2009). Determination of Parasitism Status of *Bemisia tabaci* (Genn.) (Homoptera: Aleyrodidae) on Different Host plants in the Cukurova Region. The 3rd Plant Protection Congress of Turkey, 15-18 July, 2009. Van, Turkey (Abstract in English and Turkish languages).p. 331.

Malik, A. A. Y. and Elamin M. Elamin (2013). Studies on Damage and Action Threshold Levels of *Helicoverpa armigera* (Hbn.) on Cotton at Different Stages of Plant Growth. 20th Conference of the African Association of Insect Scientists (AAIS), 27-31 Oct., 2013. Higher Teacher Training College, University of Yaoundé, Yaoundé, Cameroon (Abstract in English).

Malik, A. A. Y., Kamil KARUT and Cengiz KAZAK (2014). Determination of the Developmental Time of *Encarsia lutea* (Masi) (Hymenoptera: Aphelinidae) at Different Temperatures. The 3rd Conference of Pest Management in Sudan, 3-4 Feb., 2014. Crop Protection Research Centre, Agricultural Research Corporation ARC), Wad Medani, Sudan (Abstract in English).

Poster Presentation:

Malik, A. A. Y. and K. Karut (2011). Determination of Parasitism Status of *Bemisia tabaci* (Genn.) (Hem.: Aleyrodidae) by *Eretmocerus mundus* Mercet (Hym.: Aphelinidae) on Different Cultural Plants. The 4th Plant Protection Congress of Turkey, 28-30 June, 2011. Kahramanmaraş, Turkey.

Malik, A. A. Y. and Elamin M. Elamin (2013). Studies on Action Threshold Levels of *Helicoverpa armigera* (Hbn.) on Cotton at Different

Stages of Plant Growth. The 3rd Conference of Pest Management in Sudan, 3-4 Feb., 2014. Crop Protection Research Centre, Agricultural Research Corporation ARC), Wad Medani, Sudan.

Scientific project:

Karut, Kamil; Cengiz Kazak, Amir Abdullahi Yousif Malik and Ismail Döker (2010). Doğu Akdeniz Bölgesi'nde seralarda zararlı *Bemisia tabaci* (Gennadius) (Homoptera:Aleyrodidae)'nin biyolojik mücadelesinde, parazitoid *Eretmocerus mundus* Mercet (Hymenoptera: Aphelinidae) ve avcı *Macrolophus caliginosus* Wagner (Hemiptera: Miridae)'un yerel popülasyonlarının kullanılabilirlik olanaklarının araştırılması. TÜBİTAK, Atatürk Bulvarı, No: 221, Kavaklıdere, Ankara, Türkiye, Project No: 108O087. 01.06.2008-01.06.2010. 99 p.(In Turkish with English Abstract)

Training articles:

Malik, Amir Abdullahi Yousif (2003). FFSs as a mean for the transfer of agricultural technology. ARC, IPM Research and Training Centre. 5 p.

Malik, Amir Abdullahi Yousif and Mustafa Sharaf Mohamed (2003). Memorandum of Cooperation in the field of technology transfer between the Agricultural Research Corporation and the Gezira Scheme. 4 p.

Malik, Amir Abdullahi Yousif (2011). FFSs and Rural Women Schools. Training Course of the agricultural extensionists working for the "Project to support small-scale producers of rain fed traditional sector (IFAD, SUSTAIN), Ministry of Agriculture, Livestock and Irrigation". 27 to 29 December, 2011. Senga, Sennar State. 9 p.

Malik, Amir Abdullahi Yousif (2011). Report on FFSs and Rural Women Schools. Project to support small-scale producers of rain fed traditional sector (IFAD, SUSTAIN), Ministry of Agriculture, Livestock and Irrigation, 27 to 29 December, 2011. Senga, Sennar State. 3 p.

Malik, Amir Abdullahi Yousif (2012). The establishment of Producers' Schools. Project to support small-scale producers of rain fed traditional sector (IFAD, SUSTAIN), Ministry of Agriculture, Livestock and Irrigation. Sennar State, 15 to 19 April, 2012. 10 p.

Malik, Amir Abdullahi Yousif (2012). Activities of Producers' Schools. Project to support small-scale producers of rain fed traditional sector (IFAD, SUSTAIN), Ministry of Agriculture, Livestock and Irrigation. Sennar State. 10 p.

Malik, Amir Abdullahi Yousif (2013). Integrated Pest Management (IPM), Training course of the agricultural extensionists, Gezira Scheme,

22 June to 6 July, 2013. ARC, IPM Research and Training Centre, Wad Medani, Sudan. 10 p.

Malik, Amir Abdullahi Yousif (2013). Technology Transfer and Participatory Approach. Training of Field Facilitators, Support to Agricultural Research for Development of Strategic Crops in Africa (SARD – SC) Wheat Project for the East –Africa-lowland platform, 12-14 November, 2013. ARC, IPM Research and Training Centre, Wad Medani, Sudan. 8 p.

Part-time lecturer in Agriculture (Crop Protection) Faculty of Agriculture and Natural Resources, University of Gezira (2012-2014) for the following courses:

- 1- Integrated Pest Management (IPM) and Biological Control.
- 2- Pesticides Application Techniques.
- 3- Economic Mites and their Management.
- 4- Insect Physiology.

Internal Examiner:

- Internal Examiner of Ph. D Student, Sarah Ali Abdelgadir Kehil, Sudan Academy of Sciences, Council of Agricultural Research Corporation, 27 April, 2013. Wad Medani, Sudan.

References:

- 1- Prof. Dr. Asim Ali Abdelrahman, previous National Programme Director of FAO/ARC IPM project and FAO Consultant of FFSs in Sudan, recently Professor (Lecturer) in Sudan University of Science and Technology , Faculty of Agricultural Studies, Khartoum North, Sudan. asimsud@yahoo.com
- 2- Prof. Dr. Nabil Hamid Hassan Bashir, Dept. of Pesticides and Toxicology, Faculty of Agric. Sciences, Gezira University. P.O. Box 20(previously), Blue Nile Research and Training Institute, Wad Medani, Sudan. bashirnabil@yahoo.com
- 3- Prof. Dr. Kamil Karut, Plant Protection Department, Agricultural Faculty, Çukurova University, 01330 Balcalı, Adana, Turkey. karuti@cu.edu.tr

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